



Department of Health

KATHY HOCHUL
Governor

JAMES V. McDONALD, MD, MPH
Commissioner

JOHANNE E. MORNE, MS
Executive Deputy Commissioner

August 12, 2026

Father Orlando Ruiz
522 Carroll Street
Brooklyn, NY 11215
Oruiz25@gmail.com

Re: Post-Mitigation Air Sampling Results
219 1st Street
Gowanus Canal Area
Vapor Intrusion Mitigation
Site #224133SVI
Brooklyn, Kings County, New York

Dear Father Ruiz:

Representatives of the New York State Departments of Health (NYSDOH) and Environmental Conservation (NYSDEC) collected indoor air and outdoor air samples, and pressure readings, at the referenced address on June 28 and July 19, 2026. The purpose of this sampling was to evaluate the performance of the existing soil vapor intrusion mitigation system operating in conjunction with the existing heating, ventilation, and cooling (HVAC) system running at full capacity with all louvers fully open. The soil vapor intrusion mitigation system, consisting of a sub-slab depressurization system (SSDS), was installed and activated on March 8, 2025, at the Annex building. The louvers for the existing HVAC system were fully opened on June 24, 2026, for the June 28, 2026, sampling event, and were fully open from at least July 9, 2026, for the July 19, 2026, sampling event. For context, the air intake flow regulator malfunctioned on all but one sample collection canister on June 28, 2026. As such, an additional sampling event occurred on July 19, 2026, and no sampling issues occurred.

The purpose of the June 28 and July 19, 2026, sampling was to determine if increasing the air exchange rate and providing a slightly positive pressure within the cellar space of the Annex building is effective as an additional mitigative measure. NYSDOH, in consultation with NYSDEC, reviewed the indoor and outdoor air sampling data and pressure data collected during the sampling events and found that the levels of contaminants were reduced to within the range of what is typically found in indoor air. Typical "background" indoor air concentrations can be found in Tables C1 (Upper Fence) and C2 (90th percentile) of the NYSDOH document, *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (please see the link in the enclosures for the document).

As expected, volatile organic compounds were detected in your indoor air because chemicals are a part of our everyday lives. They are present in the products we store and / or use indoors (e.g., various cleaners, paint cans, glues, gasoline cans) and in the outdoor air that enters buildings (e.g. idling vehicles / vehicle traffic, construction, and commercial activities). The concentrations of the volatile organic compounds detected in your indoor air are consistent with those commonly found in indoor air, and do not present an increased risk. Laboratory data

sheets that show all the chemicals tested for, and summary tables, are attached for your reference.

The additional mitigative measures of increasing the air exchange rate and providing a slightly positive pressure in the cellar space of the Annex building, while continuing to operate the SSDS, were effective in reducing the levels of contaminants to within the range of what is typically found in indoor air. However, it is not ideal to operate the HVAC at full capacity with open louvers long-term as it affects the ability to control the temperature in the cellar space. As such, NYSDEC, in conjunction with NYSDOH, is pursuing the installation and operation of Heat Recovery Ventilator (HRV) systems to similarly increase the air exchange rate and provide a slightly positive pressure within the cellar space, but allow for temperature control. The design of the HRV systems is in its final stage, and installation and activation will be scheduled as soon as practicable.

Environmental Conservation Law 27-2405 requires property owners or owners' agents (such as landlords) to notify all of their tenants and occupants of test results related to indoor air contamination associated with soil vapor intrusion that they receive from certain persons and entities. The law applies to both residential and non-residential properties. More information regarding the tenant notification law and your obligations can be found at: <http://www.dec.ny.gov/regulations/55739.html>.

If you would like to discuss your results in more detail or have any health-related questions, please contact me at 518-402-7860 or email at Daniel.Tucholski@health.ny.gov. If you have any questions about the work performed at your building, please contact Aaron Fischer by phone at 518-598-7799 or email at Aaron.Fischer@dec.ny.gov. Thank you for your cooperation during this indoor air evaluation.

Sincerely,



Daniel P. Tucholski
Public Health Specialist II
Bureau of Environmental Exposure Investigation

Ec: e-File

Enclosures:

- 1) Summary Tables
- 2) Laboratory Data Sheets
- 3) SVI: Frequently Asked Questions Fact Sheet:
https://www.health.ny.gov/environmental/indoors/vapor_intrusion/docs/svi_faqs.pdf
- 4) What is Exposure? Information Sheet:
<https://www.health.ny.gov/environmental/about/docs/exposure.pdf>
- 5) Volatile Organic Compounds in Commonly Used Products:
https://www.health.ny.gov/environmental/air_quality/vocs.htm
- 6) Guidance for Evaluating Soil Vapor Intrusion in the State of New York:
https://www.health.ny.gov/environmental/indoors/vapor_intrusion/docs/2006_guidance.pdf

Table 1d. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

		Property Address:	219 1st St
		Building Use:	Commercial/mixed
		Location ID:	GC112-BA11
		Sample Type:	Normal
		Sample Location:	Basement Air
		Date:	6/28/2026
		NYSDOH Air	
Chemical Analyte	Guideline Value ⁽¹⁾		
VOCs by Method TO15 (µg/m ³)			
1,1,1-Trichloroethane (TCA)	--	0.187 U	
1,1,2,2-Tetrachloroethane	--	0.191 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	--	0.273 U	
1,1,2-Trichloroethane	--	0.191 U	
1,1-Dichloroethane	--	0.161 U	
1,1-Dichloroethene	--	0.169 U	
1,2,4-Trichlorobenzene	--	0.278 U	
1,2,4-Trimethylbenzene	--	0.627	
1,2-Dibromoethane (Ethylene dibromide)	--	0.237 U	
1,2-Dichlorobenzene	--	0.181 U	
1,2-Dichloroethane	--	0.183 U	
1,2-Dichloropropane	--	0.152 U	
1,2-Dichlorotetrafluoroethane	--	0.350 U	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.0738 U	
1,3-Butadiene	--	0.0673 U	
1,3-Dichlorobenzene	--	0.167 U	
1,4-Dichlorobenzene	--	5.25	
1,4-Dioxane (p-Dioxane)	--	0.371 U	
2-Hexanone	--	0.217 U	
4-Ethyltoluene	--	0.169 U	
Acetone	--	34.2 J+	
Allyl chloride (3-Chloropropene)	--	0.130 U	
Benzene	--	0.783 J+	
Benzyl chloride	--	0.157 UJ	
Bromodichloromethane	--	0.197 U	
Bromoform	--	0.429 U	
Bromomethane	--	0.167 U	
Carbon disulfide	--	0.580 J+	
Carbon tetrachloride	--	0.185 U	
Chlorobenzene	--	0.173 U	
Chloroethane	--	0.146 U	
Chloroform	--	0.134 U	
Chloromethane (Methyl chloride)	--	1.01 J+	
cis-1,2-Dichloroethene	--	0.100 U	
cis-1,3-Dichloropropene	--	0.175 U	

Table 1d. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

		Property Address:	219 1st St
		Building Use:	Commercial/mixed
		Location ID:	GC112-BA11
		Sample Type:	Normal
		Sample Location:	Basement Air
		Date:	6/28/2026
Chemical Analyte	NYSDOH Air Guideline Value ⁽¹⁾		
Cyclohexane	--		0.236 U
Dibromochloromethane	--		0.339 U
Dichlorodifluoromethane	--		1.84 J+
Ethylbenzene	--		0.724 J+
Hexachlorobutadiene	--		0.400 U
Isooctane (2,2,4-Trimethylpentane)	--		1.05 J+
Isopropanol	--		239 J+
m,p-Xylene	--		4.05
Methyl ethyl ketone (2-Butanone)	--		4.02 J+
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	--		0.178 U
Methylene chloride	60		0.682 J+
Naphthalene	--		2.67 J
n-Heptane	--		0.684 J+
n-Hexane	--		0.934 J+
o-Xylene	--		0.724
Styrene	--		0.418
tert-Butyl methyl ether	--		0.109 U
Tetrachloroethene (PCE)	30		0.158 U
Tetrahydrofuran	--		8.19 J+
Toluene	--		3.84
trans-1,2-Dichloroethene	--		0.0933 U
trans-1,3-Dichloropropene	--		0.178 U
Trichloroethene (TCE)	2		0.158 U
Trichlorofluoromethane	--		1.10 J+
Vinyl bromide	--		0.150 U
Vinyl chloride	--		0.100 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
https://health.ny.gov/environmental/indoors/vapor_intrusion/update.htm

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m³ = Micrograms per cubic meter

100
0.45 J

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

Bold numbers indicate that the chemical was detected.

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property Address:	219 1st St		
	Building Use:	Commercial/mixed		
	Location ID:	GC112A-BA07	GC112A-BA08	GC112A-BA09
	Sample Type:	Normal	Normal	Normal
	Sample Location:	Basement Air	Basement Air	Basement Air
	Date:	7/19/2026	7/19/2026	7/19/2026
	NYSDOH Air			
	Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m³)				
1,1,1-Trichloroethane (TCA)	--	0.65 U	0.65 U	0.65 U
1,1,2,2-Tetrachloroethane	--	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	0.84 U	0.84 U	0.84 U
1,1,2-Trichloroethane	--	0.65 U	0.65 U	0.65 U
1,1-Dichloroethane	--	0.36 U	0.36 U	0.36 U
1,1-Dichloroethene	--	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	--	2.8 U	2.8 U	2.8 U
1,2,4-Trimethylbenzene	--	2.1	1.9	2.3
1,2-Dibromoethane (Ethylene dibromide)	--	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	--	0.72 U	0.72 U	0.72 U
1,2-Dichloroethane	--	0.32 U	0.32 U	0.32 U
1,2-Dichloropropane	--	0.60 U	0.60 U	0.60 U
1,2-Dichlorotetrafluoroethane	--	0.84 U	0.84 U	0.84 U
1,3,5-Trimethylbenzene (Mesitylene)	--	0.23 U	0.51 J	0.23 U
1,3-Butadiene	--	0.38 U	0.38 U	0.38 U
1,3-Dichlorobenzene	--	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	--	1.0 U	1.0 U	1.0 U
1,4-Dioxane (p-Dioxane)	--	0.61 U	0.61 U	0.61 U
2-Hexanone	--	0.74 U	0.74 U	0.74 U
4-Ethyltoluene	--	1.6	1.6	1.9
Acetone	--	27	27	39
Allyl chloride (3-Chloropropene)	--	0.47 U	0.47 U	0.47 U
Benzene	--	1.1	1.2	1.2
Benzyl chloride	--	0.46 U	0.46 U	0.46 U
Bromodichloromethane	--	0.80 U	0.80 U	0.80 U
Bromoform	--	1.8 U	1.8 U	1.8 U
Bromomethane	--	0.70 U	0.70 U	0.70 U
Carbon disulfide	--	0.61 J	0.40 U	0.40 U
Carbon tetrachloride	--	0.49	0.42	0.44
Chlorobenzene	--	0.60 U	0.60 U	0.65 J
Chloroethane	--	0.50 U	0.50 U	0.50 U
Chloroform	--	0.45 U	0.45 U	0.45 U
Chloromethane (Methyl chloride)	--	1.8	2.1	1.6
cis-1,2-Dichloroethene	--	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	--	0.45 U	0.45 U	0.45 U
Cyclohexane	--	0.47 J	0.77	0.55 J
Dibromochloromethane	--	1.1 U	1.1 U	1.1 U
Dichlorodifluoromethane	--	2.2	2.2	2.2
Ethylbenzene	--	0.83 U	0.83 U	0.83 U
Hexachlorobutadiene	--	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	--	0.61 U	3.0	0.63 J
Isopropanol	--	8.2	9.6	12

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property Address:	219 1st St		
	Building Use:	Commercial/mixed		
	Location ID:	GC112A-BA07	GC112A-BA08	GC112A-BA09
	Sample Type:	Normal	Normal	Normal
	Sample Location:	Basement Air	Basement Air	Basement Air
	Date:	7/19/2026	7/19/2026	7/19/2026
	NYSDOH Air Guideline Value ⁽¹⁾			
m,p-Xylene	--	1.7 J	2.2	2.0 J
Methyl ethyl ketone (2-Butanone)	--	2.5	2.6	2.1
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	--	0.61 U	0.61 U	0.61 U
Methylene chloride	60	0.87 U	0.87 U	0.87 U
Naphthalene	--	1.6 U	1.6 U	1.6 U
n-Heptane	--	0.23 U	3.0	0.56 J
n-Hexane	--	0.66 J	8.8	1.3 J
o-Xylene	--	0.52 J	0.57 J	0.82 J
Styrene	--	0.51 U	0.51 U	0.51 U
tert-Butyl methyl ether	--	0.54 U	0.54 U	0.54 U
Tetrachloroethene (PCE)	30	0.26 U	0.98 J	0.26 U
Tetrahydrofuran	--	0.71 U	0.71 U	0.71 U
Toluene	--	1.2	1.3	1.3
trans-1,2-Dichloroethene	--	0.48 U	0.48 U	0.48 U
trans-1,3-Dichloropropene	--	0.54 U	0.54 U	0.54 U
Trichloroethene (TCE)	2	0.11 U	0.11 U	0.11 U
Trichlorofluoromethane	--	1.1	1.1	1.1
Vinyl bromide	--	0.79 U	0.79 U	0.79 U
Vinyl chloride	--	0.10 U	0.10 U	0.10 U

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA09 Duplicate Basement Air 7/19/2026	GC112A-BA10 Normal Basement Air 7/19/2026	GC112A-BA11 Normal Basement Air 7/19/2026	GC112A-BA11 Duplicate Basement Air 7/19/2026
	VOCs by Method TO15 (µg/m ³)			
1,1,1-Trichloroethane (TCA)	0.65 U	0.65 U	0.65 U	0.65 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,1,2-Trichloroethane	0.65 U	0.65 U	0.65 U	0.65 U
1,1-Dichloroethane	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.8 U	2.8 U	2.8 U	2.8 U
1,2,4-Trimethylbenzene	2.5	1.9	1.9	1.9
1,2-Dibromoethane (Ethylene dibromide)	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.72 U	0.72 U	0.72 U	0.72 U
1,2-Dichloroethane	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichloropropane	0.60 U	0.60 U	0.60 U	0.60 U
1,2-Dichlorotetrafluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,3,5-Trimethylbenzene (Mesitylene)	0.67 J	0.51 J	0.54 J	0.23 U
1,3-Butadiene	0.38 U	0.38 U	0.38 U	0.38 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane (p-Dioxane)	0.61 U	0.61 U	0.61 U	0.61 U
2-Hexanone	0.74 U	0.74 U	0.74 U	0.74 U
4-Ethyltoluene	0.88 U	0.88 U	0.88 U	1.5
Acetone	44	23	38	33
Allyl chloride (3-Chloropropene)	0.47 U	0.47 U	0.47 U	0.47 U
Benzene	1.0	1.0	0.98	1.0
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	1.8 U	1.8 U	1.8 U	1.8 U
Bromomethane	0.70 U	0.70 U	0.70 U	0.70 U
Carbon disulfide	0.40 U	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	0.43	0.42	0.47	0.39
Chlorobenzene	0.60 U	0.60 U	0.60 U	0.60 U
Chloroethane	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	0.45 U	0.45 U	0.45 U	0.45 U
Chloromethane (Methyl chloride)	1.5	1.6	1.6	1.5
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	0.38 U	0.69	0.38 U	0.38 U
Dibromochloromethane	1.1 U	1.1 U	1.1 U	1.1 U
Dichlorodifluoromethane	2.2	2.3	2.2	2.2
Ethylbenzene	0.83 U	0.83 U	0.83 U	0.83 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.61 U	0.61 U	0.61 U	0.61 U
Isopropanol	8.9	16	9.2	9.0

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA09 Duplicate Basement Air 7/19/2026	GC112A-BA10 Normal Basement Air 7/19/2026	GC112A-BA11 Normal Basement Air 7/19/2026	GC112A-BA11 Duplicate Basement Air 7/19/2026
m,p-Xylene	1.9 J	1.6 J	2.0 J	1.6 J
Methyl ethyl ketone (2-Butanone)	2.8	2.1	1.7	1.5
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.61 U	0.61 U	0.61 U	0.61 U
Methylene chloride	0.87 U	0.87 U	0.87 U	0.87 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U	0.23 U	0.23 U
n-Hexane	0.75 J	0.68 J	0.75 J	0.65 J
o-Xylene	0.54 J	0.48 J	0.57 J	0.54 J
Styrene	0.51 U	0.51 U	0.51 U	0.51 U
tert-Butyl methyl ether	0.54 U	0.54 U	0.54 U	0.54 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	1.2 J	0.26 U
Tetrahydrofuran	0.71 U	0.71 U	0.71 U	0.71 U
Toluene	1.2	1.2	1.2	1.1
trans-1,2-Dichloroethene	0.48 U	0.48 U	0.48 U	0.48 U
trans-1,3-Dichloropropene	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethene (TCE)	0.11 U	0.11 U	0.11 U	0.11 U
Trichlorofluoromethane	1.1	1.1	1.1	1.1
Vinyl bromide	0.79 U	0.79 U	0.79 U	0.79 U
Vinyl chloride	0.10 U	0.10 U	0.10 U	0.10 U

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA12	GC112A-BA13	GC112A-BA14	GC112A-BA15
	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026
VOCs by Method TO15 (µg/m³)				
1,1,1-Trichloroethane (TCA)	0.65 U	0.65 U	0.65 U	0.65 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,1,2-Trichloroethane	0.65 U	0.65 U	0.65 U	0.65 U
1,1-Dichloroethane	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.8 U	2.8 U	2.8 U	2.8 U
1,2,4-Trimethylbenzene	4.0	3.1	6.5	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.72 U	0.72 U	0.72 U	0.72 U
1,2-Dichloroethane	0.32 U	0.32 U	0.68 J	0.32 U
1,2-Dichloropropane	0.60 U	0.60 U	0.60 U	0.60 U
1,2-Dichlorotetrafluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,3,5-Trimethylbenzene (Mesitylene)	1.1	0.81 J	1.9	0.23 U
1,3-Butadiene	0.38 U	0.38 U	0.38 U	0.38 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane (p-Dioxane)	0.61 U	0.61 U	0.61 U	0.61 U
2-Hexanone	0.74 U	0.74 U	0.74 U	0.74 U
4-Ethyltoluene	1.2	0.98	2.0	0.88 U
Acetone	39	45	40	23
Allyl chloride (3-Chloropropene)	0.47 U	0.47 U	0.47 U	0.47 U
Benzene	1.0	0.99	1.1	0.35 U
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	1.8 U	1.8 U	1.8 U	1.8 U
Bromomethane	0.70 U	0.70 U	0.70 U	0.70 U
Carbon disulfide	0.64 J	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	0.45	0.42	0.41	0.14 U
Chlorobenzene	0.60 U	0.60 U	0.60 U	0.60 U
Chloroethane	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	0.45 U	0.45 U	0.45 U	0.45 U
Chloromethane (Methyl chloride)	1.7	1.7	1.6	1.6
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	0.38 U	0.38 U	0.38 U	0.38 U
Dibromochloromethane	1.1 U	1.1 U	1.1 U	1.1 U
Dichlorodifluoromethane	2.3	2.3	2.3	2.3
Ethylbenzene	2.4	0.83 U	1.3	0.83 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.61 U	0.61 U	0.61 U	0.61 U
Isopropanol	14	12	19	5.5

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA12	GC112A-BA13	GC112A-BA14	GC112A-BA15
	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026
m,p-Xylene	8.3	2.6	4.7	1.1 U
Methyl ethyl ketone (2-Butanone)	3.9	3.1	3.3	0.62 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.61 U	0.61 U	0.61 U	0.61 U
Methylene chloride	0.87 U	0.87 U	0.87 U	0.87 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U	0.56 J	0.23 U
n-Hexane	0.64 J	0.72 J	0.80 J	0.46 U
o-Xylene	2.1	0.72 J	1.2	0.23 U
Styrene	0.51 U	0.51 U	0.51 U	0.51 U
tert-Butyl methyl ether	0.54 U	0.54 U	0.54 U	0.54 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.71 U	0.71 U	0.71 U	0.71 U
Toluene	1.3	1.2	1.3	0.45 U
trans-1,2-Dichloroethene	0.48 U	0.48 U	0.48 U	0.48 U
trans-1,3-Dichloropropene	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethene (TCE)	0.11 U	0.11 U	0.11 U	0.11 U
Trichlorofluoromethane	1.1	1.2	1.1	1.0 J
Vinyl bromide	0.79 U	0.79 U	0.79 U	0.79 U
Vinyl chloride	0.10 U	0.10 U	0.10 U	0.10 U

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA16	GC112A-BA17	GC112A-BA18	GC112A-BA19
	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026
VOCs by Method TO15 (µg/m³)				
1,1,1-Trichloroethane (TCA)	0.65 U	0.65 U	0.65 U	0.65 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,1,2-Trichloroethane	0.65 U	0.65 U	0.65 U	0.65 U
1,1-Dichloroethane	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.8 U	2.8 U	2.8 U	2.8 U
1,2,4-Trimethylbenzene	1.9	2.9	7.6	11
1,2-Dibromoethane (Ethylene dibromide)	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.72 U	0.72 U	0.72 U	0.72 U
1,2-Dichloroethane	0.32 U	0.32 U	0.32 U	0.41 J
1,2-Dichloropropane	0.60 U	0.60 U	0.60 U	0.60 U
1,2-Dichlorotetrafluoroethane	0.84 U	0.84 U	0.84 U	0.84 U
1,3,5-Trimethylbenzene (Mesitylene)	0.53 J	0.82 J	2.5	3.2
1,3-Butadiene	0.38 U	0.38 U	0.38 U	0.38 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane (p-Dioxane)	0.61 U	0.61 U	0.61 U	0.61 U
2-Hexanone	0.74 U	0.74 U	0.74 U	0.74 U
4-Ethyltoluene	0.88 U	0.88 U	2.7	3.4
Acetone	27	35	93	42
Allyl chloride (3-Chloropropene)	0.47 U	0.47 U	0.47 U	0.47 U
Benzene	1.0	1.1	1.1	1.0
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	1.8 U	1.8 U	1.8 U	1.8 U
Bromomethane	0.70 U	0.70 U	0.70 U	0.70 U
Carbon disulfide	0.40 U	0.40 U	5.8	0.92 J
Carbon tetrachloride	0.43	0.40	0.41	0.40
Chlorobenzene	0.60 U	0.60 U	0.60 U	0.60 U
Chloroethane	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	0.45 U	0.45 U	0.45 U	0.45 U
Chloromethane (Methyl chloride)	1.9	1.5	1.7	1.6
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	0.38 U	0.38 U	0.38 U	0.38 U
Dibromochloromethane	1.1 U	1.1 U	1.1 U	1.1 U
Dichlorodifluoromethane	2.4	2.3	2.3	2.3
Ethylbenzene	0.83 U	0.83 U	1.1	2.7
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.61 U	0.61 U	0.61 U	0.61 U
Isopropanol	9.1	8.0	15	24

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed			
	GC112A-BA16	GC112A-BA17	GC112A-BA18	GC112A-BA19
	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026	Normal Basement Air 7/19/2026
m,p-Xylene	1.7 J	1.8 J	4.2	10
Methyl ethyl ketone (2-Butanone)	2.1	2.1	4.6	2.9
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.61 U	0.61 U	0.61 U	0.61 U
Methylene chloride	0.87 U	0.87 U	0.87 U	0.87 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U	0.23 U	0.51 J
n-Hexane	0.61 J	0.80 J	0.58 J	0.79 J
o-Xylene	0.57 J	0.52 J	1.0	2.5
Styrene	0.51 U	0.51 U	0.51 U	0.51 U
tert-Butyl methyl ether	0.54 U	0.54 U	0.54 U	0.54 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.71 U	0.71 U	0.71 U	0.71 U
Toluene	1.2	1.1	1.4	1.4
trans-1,2-Dichloroethene	0.48 U	0.48 U	0.48 U	0.48 U
trans-1,3-Dichloropropene	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethene (TCE)	0.11 U	0.11 U	0.11 U	0.11 U
Trichlorofluoromethane	1.2	1.1	1.1	1.1
Vinyl bromide	0.79 U	0.79 U	0.79 U	0.79 U
Vinyl chloride	0.10 U	0.10 U	0.10 U	0.10 U

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed		
	GC112A-OA01	GC112A-OA02	GC112A-OA03
	Normal Outdoor Air 7/19/2026	Normal Outdoor Air 7/19/2026	Normal Outdoor Air 7/19/2026
VOCs by Method TO15 (µg/m³)			
1,1,1-Trichloroethane (TCA)	0.65 U	0.65 U	0.65 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.84 U	0.84 U	0.84 U
1,1,2-Trichloroethane	0.65 U	0.65 U	0.65 U
1,1-Dichloroethane	0.36 U	0.36 U	0.36 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.8 U	2.8 U	2.8 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.72 U	0.72 U	0.72 U
1,2-Dichloroethane	0.32 U	0.32 U	0.32 U
1,2-Dichloropropane	0.60 U	0.60 U	0.60 U
1,2-Dichlorotetrafluoroethane	0.84 U	0.84 U	0.84 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.38 U	0.38 U	0.38 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.0 U	1.0 U	1.9
1,4-Dioxane (p-Dioxane)	0.61 U	0.61 U	0.61 U
2-Hexanone	0.74 U	0.74 U	0.74 U
4-Ethyltoluene	0.88 U	0.88 U	0.88 U
Acetone	38	16	19
Allyl chloride (3-Chloropropene)	0.47 U	0.47 U	0.47 U
Benzene	0.45 J	1.1	1.0
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.80 U	0.80 U	0.80 U
Bromoform	1.8 U	1.8 U	1.8 U
Bromomethane	0.70 U	0.70 U	0.70 U
Carbon disulfide	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	0.55	0.45	0.43
Chlorobenzene	0.60 U	0.60 U	0.60 U
Chloroethane	0.50 U	0.50 U	0.50 U
Chloroform	1.5	0.45 U	0.45 U
Chloromethane (Methyl chloride)	2.2	1.6	1.8
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Cyclohexane	0.38 U	0.38 U	0.38 U
Dibromochloromethane	1.1 U	1.1 U	1.1 U
Dichlorodifluoromethane	2.3	2.4	2.3
Ethylbenzene	0.83 U	0.83 U	0.83 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.61 U	0.61 U	0.61 U
Isopropanol	11	10	8.9

Key at end of table

Table 1e. Post-Mitigation Air Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St Commercial/mixed		
	GC112A-OA01	GC112A-OA02	GC112A-OA03
	Normal Outdoor Air 7/19/2026	Normal Outdoor Air 7/19/2026	Normal Outdoor Air 7/19/2026
m,p-Xylene	1.1 U	1.1 U	1.1 J
Methyl ethyl ketone (2-Butanone)	2.8	1.9	2.2
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.61 U	0.61 U	0.61 U
Methylene chloride	0.87 U	0.87 U	0.87 U
Naphthalene	1.6 U	1.6 U	1.7 J
n-Heptane	0.23 U	0.23 U	1.0
n-Hexane	0.50 J	0.53 J	2.0
o-Xylene	0.23 U	0.23 U	0.23 U
Styrene	0.51 U	0.51 U	0.51 U
tert-Butyl methyl ether	0.54 U	0.54 U	0.54 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.71 U	0.71 U	0.71 U
Toluene	0.45 U	1.4	1.2
trans-1,2-Dichloroethene	0.48 U	0.48 U	0.48 U
trans-1,3-Dichloropropene	0.54 U	0.54 U	0.54 U
Trichloroethene (TCE)	0.11 U	0.11 U	0.11 U
Trichlorofluoromethane	1.1	1.1	1.1
Vinyl bromide	0.79 U	0.79 U	0.79 U
Vinyl chloride	0.10 U	0.10 U	0.10 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
https://health.ny.gov/environmental/indoors/vapor_intrusion/update.htm

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

100
0.45 J

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

Bold numbers indicate that the chemical was detected.

Key at end of table

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:		219 1st St	
	Building Use:		Commercial/mixed	
	Location ID:	GC112-BA07	GC112-BA07	GC112A-BA07
	Sample Type:	Normal	Normal	Normal
	Sample Matrix:	Basement Air	Basement Air	Basement Air
	Date:	3/29/2024	8/22/2025	7/19/2026
		PRE-MITIGATION	POST-MITIGATION	
	NYSDOH Air			
	Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m³)				
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.593 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.128 U	0.10 U
1,2,4-Trimethylbenzene	--	3.3	3.5	2.1
1,3,5-Trimethylbenzene (Mesitylene)	--	1.5	1.27	0.23 U
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.605	0.61 U
Benzene	--	0.45 J	0.62	1.1
Carbon tetrachloride	--	0.5 J	0.204 U	0.49
cis-1,2-Dichloroethene	--	0.099 U	0.128 U	0.083 U
Cyclohexane	--	0.25 U	0.383 U	0.47 J
Ethylbenzene	--	10	9.83	0.83 U
m,p-Xylene	--	31	30.8	1.7 J
Methylene chloride	60	2.5 J	0.315 U	0.87 U
Naphthalene	--	0.4 U	1.63 J	1.6 U
n-Heptane	--	1.7	2.65	0.23 U
n-Hexane	--	0.42 J	0.365 U	0.66 J
o-Xylene	--	7	7.08	0.52 J
Tetrachloroethene (PCE)	30	0.56 U	1.4	0.26 U
Toluene	--	1.5	3.66	1.2
Trichloroethene (TCE)	2	0.16 U	0.174 U	0.11 U
Vinyl chloride	--	0.066 U	0.146 U	0.10 U

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

(1) New York State
Department of Health, 2006
(with 2024 updates),
Guidance for Evaluating Soil
Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	GC112-BA08 Normal Basement Air 3/29/2024 PRE-MITIGATION	219 1st St Commercial/mixed	
	Building Use:		GC112-BA08 Normal Basement Air 8/22/2025 POST-MITIGATION	GC112A-BA08 Normal Basement Air 7/19/2026
	Location ID:			
	Sample Type:			
	Sample Matrix:			
Date:				
NYSDOH Air Guideline Value ⁽¹⁾				
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.421 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.091 U	0.10 U
1,2,4-Trimethylbenzene	--	2.7	3.38	1.9
1,3,5-Trimethylbenzene (Mesitylene)	--	1.2	1.26	0.51 J
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.515	3.0
Benzene	--	0.42 J	0.528	1.2
Carbon tetrachloride	--	0.5 J	0.462	0.42
cis-1,2-Dichloroethene	--	0.099 U	0.091 U	0.083 U
Cyclohexane	--	0.25 U	0.272 U	0.77
Ethylbenzene	--	6.4	7.89	0.83 U
m,p-Xylene	--	20	24.4	2.2
Methylene chloride	60	2.2 J	0.223 U	0.87 U
Naphthalene	--	0.4 U	1.06 J	1.6 U
n-Heptane	--	0.33 U	1.2	3.0
n-Hexane	--	0.2 U	0.809	8.8
o-Xylene	--	4.6	6.22	0.57 J
Tetrachloroethene (PCE)	30	0.56 U	9.53	0.98 J
Toluene	--	1.3	3.04	1.3
Trichloroethene (TCE)	2	0.16 U	0.123 U	0.11 U
Vinyl chloride	--	0.066 U	0.103 U	0.10 U

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

(1) New York State
Department of Health, 2006
(with 2024 updates),
Guidance for Evaluating Soil
Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	219 1st St			
	Building Use:	Commercial/mixed			
	Location ID:	GC112-BA09	GC112-BA09	GC112A-BA09	GC112A-BA09
	Sample Type:	Normal	Normal	Normal	Duplicate
	Sample Matrix:	Basement Air	Basement Air	Basement Air	Basement Air
	Date:	3/29/2024	8/22/2025	7/19/2026	7/19/2026
		PRE-MITIGATION	POST-MITIGATION		
	NYSDOH Air				
	Guideline Value ⁽¹⁾				
VOCs by Method TO15 (µg/m³)					
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.603 U	0.65 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.13 U	0.10 U	0.10 U
1,2,4-Trimethylbenzene	--	1.5	1.94	2.3	2.5
1,3,5-Trimethylbenzene (Mesitylene)	--	0.98	0.582 J	0.23 U	0.67 J
Isooctane (2,2,4-Trimethylpentane)	--	N/A	1.35	0.63 J	0.61 U
Benzene	--	0.42 J	1.18	1.2	1.0
Carbon tetrachloride	--	0.5 J	1.16	0.44	0.43
cis-1,2-Dichloroethene	--	0.099 U	0.13 U	0.083 U	0.083 U
Cyclohexane	--	0.25 U	0.389 U	0.55 J	0.38 U
Ethylbenzene	--	9.1	12.8	0.83 U	0.83 U
m,p-Xylene	--	29	55	2.0 J	1.9 J
Methylene chloride	60	3.1 J	1.87 J	0.87 U	0.87 U
Naphthalene	--	0.4 U	6.00 J	1.6 U	1.6 U
n-Heptane	--	0.33 U	1.78	0.56 J	0.23 U
n-Hexane	--	0.35 J	22.4	1.3 J	0.75 J
o-Xylene	--	7.3	12.7	0.82 J	0.54 J
Tetrachloroethene (PCE)	30	0.56 U	3.3	0.26 U	0.26 U
Toluene	--	1.1	22.2	1.3	1.2
Trichloroethene (TCE)	2	0.16 U	0.177 U	0.11 U	0.11 U
Vinyl chloride	--	0.066 U	0.148 U	0.10 U	0.10 U

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

(1) New York State
Department of Health, 2006
(with 2024 updates),
Guidance for Evaluating Soil
Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	NYSDOH Air Guideline Value ⁽¹⁾	Property Address: Building Use: Location ID: Sample Type: Sample Matrix: Date:		219 1st St Commercial/mixed	
		GC112-BA10 Normal Basement Air 3/29/2024 PRE-MITIGATION	GC112-BA10 Normal Basement Air 8/22/2025 POST-MITIGATION	GC112A-BA10 Normal Basement Air 7/19/2026	
VOCs by Method TO15 (µg/m ³)					
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.426 U	0.65 U	
1,1-Dichloroethene	--	0.16 U	0.0922 U	0.10 U	
1,2,4-Trimethylbenzene	--	1.9	1.65	1.9	
1,3,5-Trimethylbenzene (Mesitylene)	--	1.4	0.549	0.51 J	
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.521	0.61 U	
Benzene	--	0.48	0.535	1.0	
Carbon tetrachloride	--	0.44 J	0.146 U	0.42	
cis-1,2-Dichloroethene	--	0.099 U	0.0922 U	0.083 U	
Cyclohexane	--	0.25 U	0.275 U	0.69	
Ethylbenzene	--	11	8.8	0.83 U	
m,p-Xylene	--	34	29.7	1.6 J	
Methylene chloride	60	2.3 J	0.226 U	0.87 U	
Naphthalene	--	0.4 U	0.473 U	1.6 U	
n-Heptane	--	0.33 U	1.83	0.23 U	
n-Hexane	--	0.53	0.754	0.68 J	
o-Xylene	--	7.4	6.58	0.48 J	
Tetrachloroethene (PCE)	30	0.56 U	0.694	0.26 U	
Toluene	--	1.6	2.84	1.2	
Trichloroethene (TCE)	2	0.16 U	0.125 U	0.11 U	
Vinyl chloride	--	0.066 U	0.105 U	0.10 U	

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

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Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	219 1st St				
	Building Use:	GC112-BA11 Normal Basement Air 3/29/2024 PRE-MITIGATION	GC112-BA11 Normal Basement Air 8/22/2025	Commercial/mixed	GC112A-BA11 Normal Basement Air 7/19/2026	GC112A-BA11 Duplicate Basement Air 7/19/2026
	Location ID:			GC112-BA11		
	Sample Type:			Normal		
Sample Matrix:	Basement Air	Basement Air	Basement Air			
Date:		POST-MITIGATION				
	NYSDOH Air Guideline Value ⁽¹⁾					
VOCs by Method TO15 (µg/m³)						
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.434 U	0.187 U	0.65 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.0939 U	0.169 U	0.10 U	0.10 U
1,2,4-Trimethylbenzene	--	2.1	84	0.627	1.9	1.9
1,3,5-Trimethylbenzene (Mesitylene)	--	0.84	18.4	0.0738 U	0.54 J	0.23 U
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.619	1.05 J+	0.61 U	0.61 U
Benzene	--	0.48	0.726	0.783 J+	0.98	1.0
Carbon tetrachloride	--	0.5 J	0.149 U	0.185 U	0.47	0.39
cis-1,2-Dichloroethene	--	0.099 U	0.0939 U	0.100 U	0.083 U	0.083 U
Cyclohexane	--	0.25 U	0.28 U	0.236 U	0.38 U	0.38 U
Ethylbenzene	--	5.6	5.39	0.724 J+	0.83 U	0.83 U
m,p-Xylene	--	19 J	20	4.05	2.0 J	1.6 J
Methylene chloride	60	1.7 J	0.23 U	0.682 J+	0.87 U	0.87 U
Naphthalene	--	0.4 U	0.482 U	2.67 J	1.6 U	1.6 U
n-Heptane	--	1.1	1.51	0.684 J+	0.23 U	0.23 U
n-Hexane	--	2.3	3.67	0.934 J+	0.75 J	0.65 J
o-Xylene	--	4.4	9.21	0.724	0.57 J	0.54 J
Tetrachloroethene (PCE)	30	0.56 U	0.315 U	0.158 U	1.2 J	0.26 U
Toluene	--	1.4	2.96	3.84	1.2	1.1
Trichloroethene (TCE)	2	0.16 U	0.127 U	0.158 U	0.11 U	0.11 U
Vinyl chloride	--	0.066 U	0.107 U	0.100 U	0.10 U	0.10 U

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

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100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	GC112-BA12 Normal Basement Air 3/29/2024 PRE-MITIGATION	219 1st St Commercial/mixed	
	Building Use:		GC112-BA12	GC112A-BA12
	Location ID:		Normal	Normal
	Sample Type:		Basement Air	Basement Air
	Sample Matrix:		8/22/2025	7/19/2026
	Date:		POST-MITIGATION	
	NYSDOH Air Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.405 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.0875 U	0.10 U
1,2,4-Trimethylbenzene	--	1.9	1.78	4.0
1,3,5-Trimethylbenzene (Mesitylene)	--	0.35 U	0.608	1.1
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.619	0.61 U
Benzene	--	0.54	0.705	1.0
Carbon tetrachloride	--	0.5 J	0.139 U	0.45
cis-1,2-Dichloroethene	--	0.099 U	0.0875 U	0.083 U
Cyclohexane	--	0.25 U	0.261 U	0.38 U
Ethylbenzene	--	5.6	3.76	2.4
m,p-Xylene	--	18 J	12.3	8.3
Methylene chloride	60	1.9 J	0.215 U	0.87 U
Naphthalene	--	0.4 U	1.25 J	1.6 U
n-Heptane	--	1.4	1.41	0.23 U
n-Hexane	--	3.1	4.2	0.64 J
o-Xylene	--	4.1	3.45	2.1
Tetrachloroethene (PCE)	30	0.56 U	0.293 U	0.26 U
Toluene	--	1.2	2.99	1.3
Trichloroethene (TCE)	2	0.16 U	0.119 U	0.11 U
Vinyl chloride	--	0.066 U	0.0993 U	0.10 U

Key:

Qualifiers

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J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

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100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	NYSDOH Air Guideline Value ⁽¹⁾	Property Address: Building Use: Location ID: Sample Type: Sample Matrix: Date:		219 1st St Commercial/mixed	
		GC112-BA13 Normal Basement Air 3/29/2024 PRE-MITIGATION	GC112-BA13	GC112A-BA13	
			Normal	Normal	
			Basement Air 8/22/2025 POST-MITIGATION	Basement Air 7/19/2026	
VOCs by Method TO15 (µg/m ³)					
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.602 U	0.65 U	
1,1-Dichloroethene	--	0.16 U	0.13 U	0.10 U	
1,2,4-Trimethylbenzene	--	2.8	1.87	3.1	
1,3,5-Trimethylbenzene (Mesitylene)	--	1.9	0.645	0.81 J	
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.245 J	0.61 U	
Benzene	--	0.51	0.713	0.99	
Carbon tetrachloride	--	0.5 J	0.207 U	0.42	
cis-1,2-Dichloroethene	--	0.099 U	0.13 U	0.083 U	
Cyclohexane	--	0.25 U	0.389 U	0.38 U	
Ethylbenzene	--	8.3	5.13	0.83 U	
m,p-Xylene	--	24	16	2.6	
Methylene chloride	60	1.7 J	0.319 U	0.87 U	
Naphthalene	--	0.4 U	1.79 J	1.6 U	
n-Heptane	--	2	3.18	0.23 U	
n-Hexane	--	0.7	0.37 U	0.72 J	
o-Xylene	--	6.5	4.1	0.72 J	
Tetrachloroethene (PCE)	30	0.56 U	0.436 U	0.26 U	
Toluene	--	1.9	3.02	1.2	
Trichloroethene (TCE)	2	0.16 U	0.176 U	0.11 U	
Vinyl chloride	--	0.066 U	0.148 U	0.10 U	

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100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address: Building Use: Location ID: Sample Type: Sample Matrix: Date:		219 1st St Commercial/mixed		
	NYSDOH Air Guideline Value ⁽¹⁾	GC112-BA14 Normal Basement Air 3/29/2024 PRE-MITIGATION	GC112-BA14 Normal Basement Air 8/22/2025 POST-MITIGATION	GC112A-BA14 Normal Basement Air 7/19/2026	
VOCs by Method TO15 (µg/m ³)					
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.506 U	0.65 U	
1,1-Dichloroethene	--	0.16 U	0.109 U	0.10 U	
1,2,4-Trimethylbenzene	--	0.84	1.3	6.5	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.35 U	0.293 U	1.9	
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.722	0.61 U	
Benzene	--	0.67	0.882	1.1	
Carbon tetrachloride	--	0.44 J	0.174 U	0.41	
cis-1,2-Dichloroethene	--	0.099 U	0.109 U	0.083 U	
Cyclohexane	--	0.25 U	0.327 U	0.38 U	
Ethylbenzene	--	0.52 J	1.01	1.3	
m,p-Xylene	--	1.6	3.07	4.7	
Methylene chloride	60	1.7 J	0.268 U	0.87 U	
Naphthalene	--	0.4 U	1.45 J	1.6 U	
n-Heptane	--	0.33 U	0.195 U	0.56 J	
n-Hexane	--	0.2 U	1.67	0.80 J	
o-Xylene	--	0.52 J	1.15	1.2	
Tetrachloroethene (PCE)	30	0.56 U	0.367 U	0.26 U	
Toluene	--	0.83	2.95	1.3	
Trichloroethene (TCE)	2	0.16 U	0.148 U	0.11 U	
Vinyl chloride	--	0.066 U	0.124 U	0.10 U	

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exceed NYSDOH Air Guideline Values.

0.45 J

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chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	219 1st St			
	Building Use:	Commercial/mixed			
	Location ID:	GC112-BA15	GC112-BA15	GC112-BA15	GC112A-BA15
	Sample Type:	Normal	Normal	Duplicate	Normal
	Sample Matrix:	Basement Air	Basement Air	Basement Air	Basement Air
	Date:	3/29/2024	8/22/2025	8/22/2025	7/19/2026
		PRE-MITIGATION	POST-MITIGATION		
	NYSDOH Air				
Guideline Value ⁽¹⁾					
VOCs by Method TO15 (µg/m³)					
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.449 U	0.444 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.0971 U	0.0959 U	0.10 U
1,2,4-Trimethylbenzene	--	3.2	2.75	2.95	0.39 U
1,3,5-Trimethylbenzene (Mesitylene)	--	1.6	0.867	0.904	0.23 U
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.595	0.543	0.61 U
Benzene	--	0.54	0.595	0.618	0.35 U
Carbon tetrachloride	--	0.5 J	0.154 U	0.152 U	0.14 U
cis-1,2-Dichloroethene	--	0.099 U	0.0971 U	0.0959 U	0.083 U
Cyclohexane	--	0.25 U	0.29 U	0.287 U	0.38 U
Ethylbenzene	--	9.1	6.43	7.06	0.83 U
m,p-Xylene	--	28	20	21.9	1.1 U
Methylene chloride	60	1.4 J	0.238 U	0.235 U	0.87 U
Naphthalene	--	0.4 U	1.23 J	1.01 J	1.6 U
n-Heptane	--	0.74	1.08	1.15	0.23 U
n-Hexane	--	0.53	0.898	0.887	0.46 U
o-Xylene	--	6.9	4.81	5.25	0.23 U
Tetrachloroethene (PCE)	30	0.56 U	0.326 U	1.05	0.26 U
Toluene	--	1.5	6.65	6.6	0.45 U
Trichloroethene (TCE)	2	0.16 U	0.132 U	0.13 U	0.11 U
Vinyl chloride	--	0.066 U	0.11 U	0.109 U	0.10 U

Key:

Qualifiers

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J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

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100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	GC112-BA16 Normal Basement Air 3/29/2024 PRE-MITIGATION	219 1st St Commercial/mixed	
	Building Use:		GC112-BA16	GC112A-BA16
	Location ID:		Normal	Normal
	Sample Type:		Basement Air	Basement Air
	Sample Matrix:		8/22/2025	7/19/2026
	Date:		POST-MITIGATION	
	NYSDOH Air Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.459 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.0993 U	0.10 U
1,2,4-Trimethylbenzene	--	2.4	1.72	1.9
1,3,5-Trimethylbenzene (Mesitylene)	--	0.35 U	0.493	0.53 J
Isooctane (2,2,4-Trimethylpentane)	--	N/A	1.22	0.61 U
Benzene	--	0.58	1.06	1.0
Carbon tetrachloride	--	0.5 J	0.158 U	0.43
cis-1,2-Dichloroethene	--	0.099 U	0.0993 U	0.083 U
Cyclohexane	--	0.25 U	0.297 U	0.38 U
Ethylbenzene	--	10	6.83	0.83 U
m,p-Xylene	--	33	28.3	1.7 J
Methylene chloride	60	3.5 J	1.04 J	0.87 U
Naphthalene	--	0.4 U	4.46 J	1.6 U
n-Heptane	--	0.94	1.77	0.23 U
n-Hexane	--	0.49 J	17.9	0.61 J
o-Xylene	--	8.6	7.05	0.57 J
Tetrachloroethene (PCE)	30	0.56 U	5.3	0.26 U
Toluene	--	1.9	15	1.2
Trichloroethene (TCE)	2	0.16 U	0.377	0.11 U
Vinyl chloride	--	0.066 U	0.113 U	0.10 U

Key:

Qualifiers

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100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	219 1st St		
	Building Use:	GC112-BA17 Normal Basement Air 3/29/2024 PRE-MITIGATION	Commercial/mixed	
	Location ID:		GC112-BA17	GC112A-BA17
	Sample Type:		Normal	Normal
	Sample Matrix:		Basement Air	Basement Air
Date:	8/22/2025		7/19/2026	
		POST-MITIGATION		
	NYSDOH Air			
	Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.58 U	0.473 U	0.65 U
1,1-Dichloroethene	--	0.16 U	0.102 U	0.10 U
1,2,4-Trimethylbenzene	--	2.9	1.73	2.9
1,3,5-Trimethylbenzene (Mesitylene)	--	1.9	0.559	0.82 J
Isooctane (2,2,4-Trimethylpentane)	--	N/A	0.676	0.61 U
Benzene	--	0.54	0.957	1.1
Carbon tetrachloride	--	0.5 J	0.162 U	0.40
cis-1,2-Dichloroethene	--	0.099 U	0.102 U	0.083 U
Cyclohexane	--	0.25 U	0.306 U	0.38 U
Ethylbenzene	--	8.7	4.58	0.83 U
m,p-Xylene	--	24	14.9	1.8 J
Methylene chloride	60	1.9 J	0.251 U	0.87 U
Naphthalene	--	0.4 U	1.95 J	1.6 U
n-Heptane	--	1.8	1.14	0.23 U
n-Hexane	--	0.6	1.6	0.80 J
o-Xylene	--	6.4	3.63	0.52 J
Tetrachloroethene (PCE)	30	0.56 U	1.26	0.26 U
Toluene	--	1.5	5.72	1.1
Trichloroethene (TCE)	2	0.16 U	0.139 U	0.11 U
Vinyl chloride	--	0.066 U	0.116 U	0.10 U

Key:

Qualifiers

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U = Not Detected (method detection limit shown)

Other

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100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

		Property Address:	219 1st St	
		Building Use:	Commercial/mixed	
		Location ID:	GC112-BA18	GC112A-BA18
		Sample Type:	Normal	Normal
		Sample Matrix:	Basement Air	Basement Air
		Date:	8/22/2025	7/19/2026
		POST-MITIGATION		
		NYSDOH Air		
Chemical Analyte	NYSDOH Air	Guideline Value ⁽¹⁾		
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--		0.463 U	0.65 U
1,1-Dichloroethene	--		0.10 U	0.10 U
1,2,4-Trimethylbenzene	--		1.74	7.6
1,3,5-Trimethylbenzene (Mesitylene)	--		0.268 U	2.5
Isooctane (2,2,4-Trimethylpentane)	--		0.118 U	0.61 U
Benzene	--		0.549	1.1
Carbon tetrachloride	--		0.159 U	0.41
cis-1,2-Dichloroethene	--		0.10 U	0.083 U
Cyclohexane	--		0.299 U	0.38 U
Ethylbenzene	--		4.12	1.1
m,p-Xylene	--		13.5	4.2
Methylene chloride	60		0.246 U	0.87 U
Naphthalene	--		1.75 J	1.6 U
n-Heptane	--		0.787	0.23 U
n-Hexane	--		0.819	0.58 J
o-Xylene	--		3.2	1.0
Tetrachloroethene (PCE)	30		1.3	0.26 U
Toluene	--		3.27	1.4
Trichloroethene (TCE)	2		0.136 U	0.11 U
Vinyl chloride	--		0.114 U	0.10 U

Key:

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Other

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100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

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Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

		Property Address:	219 1st St	
		Building Use:	Commercial/mixed	
		Location ID:	GC112-BA19	GC112A-BA19
		Sample Type:	Normal	Normal
		Sample Matrix:	Basement Air	Basement Air
		Date:	8/22/2025	7/19/2026
		POST-MITIGATION		
		NYSDOH Air		
Chemical Analyte	NYSDOH Air			
	Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.496 U	0.65 U	
1,1-Dichloroethene	--	0.107 U	0.10 U	
1,2,4-Trimethylbenzene	--	2.82	11	
1,3,5-Trimethylbenzene (Mesitylene)	--	1.06	3.2	
Isooctane (2,2,4-Trimethylpentane)	--	0.657	0.61 U	
Benzene	--	0.795	1.0	
Carbon tetrachloride	--	0.17 U	0.40	
cis-1,2-Dichloroethene	--	0.107 U	0.083 U	
Cyclohexane	--	0.32 U	0.38 U	
Ethylbenzene	--	8.41	2.7	
m,p-Xylene	--	27.1	10	
Methylene chloride	60	0.263 U	0.87 U	
Naphthalene	--	1.30 J	1.6 U	
n-Heptane	--	1.33	0.51 J	
n-Hexane	--	0.305 U	0.79 J	
o-Xylene	--	6.72	2.5	
Tetrachloroethene (PCE)	30	1.61	0.26 U	
Toluene	--	3.43	1.4	
Trichloroethene (TCE)	2	0.145 U	0.11 U	
Vinyl chloride	--	0.122 U	0.10 U	

Key:

Qualifiers

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Other

µg/m³ = Micrograms per cubic meter

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Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:		219 1st St			
	Building Use:		Commercial/mixed			
	Location ID:		GC112-FA01	GC112-FA02	GC112-FA03	GC112-FA04
	Sample Type:		Normal	Normal	Normal	Normal
	Sample Matrix:		First-floor Air	First-floor Air	First-floor Air	First-floor Air
	Date:		8/22/2025	8/22/2025	8/22/2025	8/22/2025
			POST-MITIGATION			
	NYSDOH Air					
	Guideline Value ⁽¹⁾					
VOCs by Method TO15 (µg/m³)						
1,1,1-Trichloroethane (TCA)	--	0.54 U	0.534 U	0.451 U	0.509 U	
1,1-Dichloroethene	--	0.117 U	0.115 U	0.0975 U	0.11 U	
1,2,4-Trimethylbenzene	--	2.14	0.802	0.29 U	0.928	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.579	0.309 U	0.261 U	0.295 U	
Isooctane (2,2,4-Trimethylpentane)	--	0.55	0.653	0.506	0.622	
Benzene	--	0.565	1.71	0.534	0.78	
Carbon tetrachloride	--	0.185 U	0.183 U	0.155 U	0.175 U	
cis-1,2-Dichloroethene	--	0.117 U	0.115 U	0.0975 U	0.11 U	
Cyclohexane	--	0.349 U	0.345 U	0.291 U	0.329 U	
Ethylbenzene	--	1.38	1.16	1.11	1.35	
m,p-Xylene	--	4.81	4.05	3.97	4.43	
Methylene chloride	60	0.286 U	0.283 U	0.239 U	0.27 U	
Naphthalene	--	2.53 J	0.592 U	2.11 J	1.69 J	
n-Heptane	--	0.821	2.1	0.173 U	0.196 U	
n-Hexane	--	0.332 U	2.46	1.25	1.41	
o-Xylene	--	2.05	1.11	1.32	1.2	
Tetrachloroethene (PCE)	30	0.391 U	0.711 J	0.327 U	0.369 U	
Toluene	--	2.31	3.86	2.15	4.1	
Trichloroethene (TCE)	2	0.158 U	0.157 U	0.132 U	0.149 U	
Vinyl chloride	--	0.132 U	0.131 U	0.111 U	0.125 U	

Key:

Qualifiers

J = Estimated value

J+ = Estimated value with high bias

U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

-- = No air guideline value

N/A = Analyte not reported

Notes:

(1) New York State
Department of Health, 2006
(with 2024 updates),
Guidance for Evaluating Soil
Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

	Property Address:		219 1st St	
	Building Use:		Commercial/mixed	
	Location ID:		GC112-SA01	GC112-SA02
	Sample Type:		Normal	Normal
	Sample Matrix:		Second-floor Air	Second-floor Air
	Date:		8/22/2025	8/22/2025
			POST-MITIGATION	
	NYSDOH Air			
Chemical Analyte	Guideline Value ⁽¹⁾			
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.475 U	0.439 U	
1,1-Dichloroethene	--	0.103 U	0.095 U	
1,2,4-Trimethylbenzene	--	0.306 U	0.612	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.275 U	0.254 U	
Isooctane (2,2,4-Trimethylpentane)	--	0.532	0.112 U	
Benzene	--	0.563	0.826	
Carbon tetrachloride	--	0.163 U	0.151 U	
cis-1,2-Dichloroethene	--	0.103 U	0.095 U	
Cyclohexane	--	0.307 U	0.284 U	
Ethylbenzene	--	1.03	1.33	
m,p-Xylene	--	3.37	4.24	
Methylene chloride	60	0.252 U	0.233 U	
Naphthalene	--	1.85 J	1.81 J	
n-Heptane	--	1.19	0.903	
n-Hexane	--	0.292 U	0.27 U	
o-Xylene	--	0.99	1.12	
Tetrachloroethene (PCE)	30	0.344 U	0.318 U	
Toluene	--	2.19	2.2	
Trichloroethene (TCE)	2	0.139 U	0.129 U	
Vinyl chloride	--	0.117 U	0.108 U	

Key:

Qualifiers

J = Estimated value

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U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

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N/A = Analyte not reported

Notes:

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Department of Health, 2006
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State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte		Property Address:	219 1st St	
		Building Use:	Commercial/mixed	
		Location ID:	GC112-OA01	GC112A-OA01
		Sample Type:	Normal	Normal
		Sample Matrix:	Outdoor Air	Outdoor Air
		Date:	8/22/2025	7/19/2026
		POST-MITIGATION		
NYSDOH Air				
Guideline Value ⁽¹⁾				
VOCs by Method TO15 (µg/m ³)				
1,1,1-Trichloroethane (TCA)	--	0.43 U	0.65 U	
1,1-Dichloroethene	--	0.093 U	0.10 U	
1,2,4-Trimethylbenzene	--	0.277 U	0.39 U	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.249 U	0.23 U	
Isooctane (2,2,4-Trimethylpentane)	--	0.701	0.61 U	
Benzene	--	0.659	0.45 J	
Carbon tetrachloride	--	0.148 U	0.55	
cis-1,2-Dichloroethene	--	0.093 U	0.083 U	
Cyclohexane	--	0.278 U	0.38 U	
Ethylbenzene	--	0.407	0.83 U	
m,p-Xylene	--	1.22	1.1 U	
Methylene chloride	60	0.228 U	0.87 U	
Naphthalene	--	0.477 U	1.6 U	
n-Heptane	--	0.538	0.23 U	
n-Hexane	--	1.06	0.50 J	
o-Xylene	--	0.448	0.23 U	
Tetrachloroethene (PCE)	30	0.312 U	0.26 U	
Toluene	--	2.09	0.45 U	
Trichloroethene (TCE)	2	0.126 U	0.11 U	
Vinyl chloride	--	0.106 U	0.10 U	

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Other

µg/m³ = Micrograms per cubic meter

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Notes:

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(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the chemical was detected.

Table 2. Summary of Pre- and Post-Mitigation Air Sample Results for NYSDOH Decision Matrix Analytes, Gowanus Canal, Brooklyn, NY

Chemical Analyte	Property Address:	219 1st St		219 1st St	
	Building Use:	Commercial/mixed		Commercial/mixed	
	Location ID:	GC112-OA02	GC112A-OA02	GC112-OA03	GC112A-OA03
	Sample Type:	Normal	Normal	Normal	Normal
	Sample Matrix:	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air
	Date:	8/22/2025	7/19/2026	8/22/2025	7/19/2026
		POST-MITIGATION		POST-MITIGATION	
	NYSDOH Air				
Guideline Value ⁽¹⁾					
VOCs by Method TO15 (µg/m³)					
1,1,1-Trichloroethane (TCA)	--	0.565 U	0.65 U	0.631 U	0.65 U
1,1-Dichloroethene	--	0.122 U	0.10 U	0.136 U	0.10 U
1,2,4-Trimethylbenzene	--	0.363 U	0.39 U	0.406 U	0.39 U
1,3,5-Trimethylbenzene (Mesitylene)	--	0.327 U	0.23 U	0.365 U	0.23 U
Isooctane (2,2,4-Trimethylpentane)	--	0.46	0.61 U	0.514	0.61 U
Benzene	--	0.512	1.1	0.528	1.0
Carbon tetrachloride	--	0.194 U	0.45	0.216 U	0.43
cis-1,2-Dichloroethene	--	0.122 U	0.083 U	0.136 U	0.083 U
Cyclohexane	--	0.365 U	0.38 U	0.407 U	0.38 U
Ethylbenzene	--	0.369 U	0.83 U	0.478 J	0.83 U
m,p-Xylene	--	1.07	1.1 U	1.79	1.1 J
Methylene chloride	60	0.30 U	0.87 U	0.335 U	0.87 U
Naphthalene	--	1.36 J	1.6 U	1.51 J	1.7 J
n-Heptane	--	0.454 J	0.23 U	0.62	1.0
n-Hexane	--	0.347 U	0.53 J	0.388 U	2.0
o-Xylene	--	0.374 J	0.23 U	0.597	0.23 U
Tetrachloroethene (PCE)	30	0.409 U	0.26 U	0.457 U	0.26 U
Toluene	--	1.53	1.4	0.985	1.2
Trichloroethene (TCE)	2	0.166 U	0.11 U	0.185 U	0.11 U
Vinyl chloride	--	0.139 U	0.10 U	0.155 U	0.10 U

Key:

Qualifiers

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U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

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Notes:

(1) New York State
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Guidance for Evaluating Soil
Vapor Intrusion in New York
State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm)

100

Ambient air values highlighted in blue
exceed NYSDOH Air Guideline Values.

0.45 J

Bold numbers indicate that the
chemical was detected.

Sample Information

Client Sample ID: GC112-BA11-0626

Sample ID: 26F1742-05

Project (SDG) No.
26F1742

Client Project ID
1705007.0028 - Gowanus Canal SVI

Matrix
Indoor Ambient Air

Collection Date/Time
June 28, 2026 8:56 am

Date Received
06/29/2026

Analyzed by: ALS Environmental - Queens

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
540-84-1	^2,2,4-Trimethylpentane	1.05		D	ug/m ³	0.229	0.229	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
91-20-3	^Naphthalene	2.67	J	D	ug/m ³	5.14	0.354	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
71-55-6	1,1,1-Trichloroethane	ND		U	ug/m ³	0.535	0.187	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/m ³	0.673	0.191	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/m ³	0.752	0.273	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
79-00-5	1,1,2-Trichloroethane	ND		U	ug/m ³	0.535	0.191	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-34-3	1,1-Dichloroethane	ND		U	ug/m ³	0.397	0.161	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-35-4	1,1-Dichloroethylene	ND		U	ug/m ³	0.194	0.169	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/m ³	36.4	0.278	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
95-63-6	1,2,4-Trimethylbenzene	0.627		D	ug/m ³	0.482	0.162	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
106-93-4	1,2-Dibromoethane	ND		U	ug/m ³	0.754	0.237	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
95-50-1	1,2-Dichlorobenzene	ND		U	ug/m ³	0.590	0.181	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
107-06-2	1,2-Dichloroethane	ND		U	ug/m ³	0.397	0.183	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
78-87-5	1,2-Dichloropropane	ND		U	ug/m ³	0.453	0.152	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ug/m ³	0.686	0.350	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/m ³	0.482	0.0738	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
106-99-0	1,3-Butadiene	ND		U	ug/m ³	0.651	0.0673	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
541-73-1	1,3-Dichlorobenzene	ND		U	ug/m ³	0.590	0.167	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
106-46-7	1,4-Dichlorobenzene	5.25		D	ug/m ³	0.590	0.140	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
123-91-1	1,4-Dioxane	ND		U	ug/m ³	1.77	0.371	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
78-93-3	2-Butanone	4.02	J	D	ug/m ³	14.5	0.492	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
591-78-6	2-Hexanone	ND		U	ug/m ³	0.804	0.217	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
107-05-1	3-Chloropropene	ND		U	ug/m ³	1.54	0.130	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
108-10-1	4-Methyl-2-pentanone	ND		U	ug/m ³	0.402	0.178	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
67-64-1	Acetone	34.2		D	ug/m ³	11.7	1.21	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
71-43-2	Benzene	0.783		D	ug/m ³	0.313	0.113	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
100-44-7	Benzyl chloride	ND		U	ug/m ³	12.7	0.157	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-27-4	Bromodichloromethane	ND		U	ug/m ³	0.657	0.197	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-25-2	Bromoform	ND		U	ug/m ³	1.01	0.429	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
74-83-9	Bromomethane	ND		U	ug/m ³	0.381	0.167	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-15-0	Carbon disulfide	0.580		D	ug/m ³	0.305	0.0785	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
56-23-5	Carbon tetrachloride	ND		U	ug/m ³	0.185	0.185	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
108-90-7	Chlorobenzene	ND		U	ug/m ³	0.452	0.173	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR

Sample Information

Client Sample ID: GC112-BA11-0626

Sample ID: 26F1742-05

Project (SDG) No.
26F1742

Client Project ID
1705007.0028 - Gowanus Canal SVI

Matrix
Indoor Ambient Air

Collection Date/Time
June 28, 2026 8:56 am

Date Received
06/29/2026

Analyzed by: ALS Environmental - Queens

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
75-00-3	Chloroethane	ND		U	ug/m³	0.259	0.146	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
67-66-3	Chloroform	ND		U	ug/m³	0.479	0.134	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
74-87-3	Chloromethane	1.01		D	ug/m³	0.203	0.144	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/m³	0.194	0.100	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/m³	0.445	0.175	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
110-82-7	Cyclohexane	ND		U	ug/m³	0.338	0.236	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
124-48-1	Dibromochloromethane	ND		U	ug/m³	0.836	0.339	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-71-8	Dichlorodifluoromethane	1.84		D	ug/m³	0.485	0.272	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
100-41-4	Ethyl Benzene	0.724		D	ug/m³	0.426	0.143	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
87-68-3	Hexachlorobutadiene	ND		U	ug/m³	1.05	0.400	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
67-63-0	Isopropanol	239	E, TO-IPA	DE	ug/m³	1.45	0.0579	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/m³	0.354	0.109	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-09-2	Methylene chloride	0.682	J	D	ug/m³	2.04	0.114	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
142-82-5	n-Heptane	0.684		D	ug/m³	0.402	0.153	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
110-54-3	n-Hexane	0.934		D	ug/m³	0.346	0.109	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
95-47-6	o-Xylene	0.724		D	ug/m³	0.426	0.149	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
179601-23-1	p- & m- Xylenes	4.05	TO-MPX	D	ug/m³	0.852	0.219	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
622-96-8	p-Ethyltoluene	ND		U	ug/m³	0.482	0.169	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
100-42-5	Styrene	0.418		D	ug/m³	0.418	0.128	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
127-18-4	Tetrachloroethylene	ND		U	ug/m³	0.665	0.158	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
109-99-9	Tetrahydrofuran	8.19		D	ug/m³	0.579	0.0972	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
108-88-3	Toluene	3.84		D	ug/m³	0.370	0.148	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/m³	0.389	0.0933	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/m³	0.445	0.178	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
79-01-6	Trichloroethylene	ND		U	ug/m³	0.158	0.158	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.10		D	ug/m³	0.551	0.198	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
593-60-2	Vinyl bromide	ND		U	ug/m³	0.429	0.150	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR
75-01-4	Vinyl Chloride	ND		U	ug/m³	0.125	0.100	0.981	EPA TO-15	6/30/26 8:00	7/ 1/26 05:05	YR

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA07-0726

Lab Sample ID: 410-295673-1

Date Collected: 07/19/26 09:54

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1305 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 16:44	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 16:44	1
Chloromethane	1.8		1.0	0.50	ug/m3			07/23/26 16:44	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 16:44	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 16:44	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 16:44	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 16:44	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 16:44	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 16:44	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 16:44	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 16:44	1
Acetone	27		2.4	1.3	ug/m3			07/23/26 16:44	1
Isopropyl alcohol	8.2		4.9	0.59	ug/m3			07/23/26 16:44	1
Carbon disulfide	0.61	J	1.6	0.40	ug/m3			07/23/26 16:44	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 16:44	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 16:44	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 16:44	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 16:44	1
n-Hexane	0.66	J	1.8	0.46	ug/m3			07/23/26 16:44	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 16:44	1
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	0.62	ug/m3			07/23/26 16:44	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 16:44	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 16:44	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 16:44	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 16:44	1
Cyclohexane	0.47	J	0.69	0.38	ug/m3			07/23/26 16:44	1
Carbon tetrachloride	0.49		0.22	0.14	ug/m3			07/23/26 16:44	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 16:44	1
Benzene	1.1		0.64	0.35	ug/m3			07/23/26 16:44	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 16:44	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 16:44	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 16:44	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 16:44	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 16:44	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 16:44	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 16:44	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 16:44	1
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 16:44	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 16:44	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 16:44	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 16:44	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 16:44	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 16:44	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 16:44	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 16:44	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 16:44	1
m,p-Xylene	1.7	J	2.2	1.1	ug/m3			07/23/26 16:44	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA07-0726

Lab Sample ID: 410-295673-1

Date Collected: 07/19/26 09:54

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1305 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.52	J	0.87	0.23	ug/m3			07/23/26 16:44	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 16:44	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 16:44	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 16:44	1
4-Ethyltoluene	1.6	cn	0.98	0.88	ug/m3			07/23/26 16:44	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/23/26 16:44	1
1,2,4-Trimethylbenzene	2.1		0.98	0.39	ug/m3			07/23/26 16:44	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 16:44	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 16:44	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 16:44	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 16:44	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 16:44	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 16:44	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 16:44	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v			07/23/26 16:44	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
Chloromethane	0.87		0.50	0.24	ppb v/v			07/23/26 16:44	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 16:44	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 16:44	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 16:44	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 16:44	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 16:44	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 16:44	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 16:44	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 16:44	1
Acetone	11		1.0	0.53	ppb v/v			07/23/26 16:44	1
Isopropyl alcohol	3.3		2.0	0.24	ppb v/v			07/23/26 16:44	1
Carbon disulfide	0.20	J	0.50	0.13	ppb v/v			07/23/26 16:44	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 16:44	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 16:44	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 16:44	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
n-Hexane	0.19	J	0.50	0.13	ppb v/v			07/23/26 16:44	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 16:44	1
Methyl Ethyl Ketone (2-Butanone)	0.85		0.50	0.21	ppb v/v			07/23/26 16:44	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 16:44	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 16:44	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 16:44	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
Cyclohexane	0.14	J	0.20	0.11	ppb v/v			07/23/26 16:44	1
Carbon tetrachloride	0.077		0.035	0.022	ppb v/v			07/23/26 16:44	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1
Benzene	0.35		0.20	0.11	ppb v/v			07/23/26 16:44	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 16:44	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 16:44	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 16:44	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA07-0726

Lab Sample ID: 410-295673-1

Date Collected: 07/19/26 09:54

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1305 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 16:44	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 16:44	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 16:44	1
Toluene	0.33		0.20	0.12	ppb v/v			07/23/26 16:44	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 16:44	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 16:44	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 16:44	1
m,p-Xylene	0.39 J		0.50	0.26	ppb v/v			07/23/26 16:44	1
o-Xylene	0.12 J		0.20	0.052	ppb v/v			07/23/26 16:44	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 16:44	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 16:44	1
4-Ethyltoluene	0.32 cn		0.20	0.18	ppb v/v			07/23/26 16:44	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/23/26 16:44	1
1,2,4-Trimethylbenzene	0.43		0.20	0.080	ppb v/v			07/23/26 16:44	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 16:44	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 16:44	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 16:44	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 16:44	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 16:44	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 16:44	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 16:44	1

Client Sample ID: GC112a-BA08-0726

Lab Sample ID: 410-295673-2

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 17:45	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 17:45	1
Chloromethane	2.1		1.0	0.50	ug/m3			07/23/26 17:45	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 17:45	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 17:45	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 17:45	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 17:45	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 17:45	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 17:45	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 17:45	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 17:45	1
Acetone	27		2.4	1.3	ug/m3			07/23/26 17:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA08-0726

Lab Sample ID: 410-295673-2

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	9.6		4.9	0.59	ug/m3			07/23/26 17:45	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 17:45	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 17:45	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 17:45	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 17:45	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 17:45	1
n-Hexane	8.8		1.8	0.46	ug/m3			07/23/26 17:45	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 17:45	1
Methyl Ethyl Ketone (2-Butanone)	2.6		1.5	0.62	ug/m3			07/23/26 17:45	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 17:45	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 17:45	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 17:45	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 17:45	1
Cyclohexane	0.77		0.69	0.38	ug/m3			07/23/26 17:45	1
Carbon tetrachloride	0.42		0.22	0.14	ug/m3			07/23/26 17:45	1
2,2,4-Trimethylpentane	3.0		0.93	0.61	ug/m3			07/23/26 17:45	1
Benzene	1.2		0.64	0.35	ug/m3			07/23/26 17:45	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 17:45	1
n-Heptane	3.0		0.82	0.23	ug/m3			07/23/26 17:45	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 17:45	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 17:45	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 17:45	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 17:45	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 17:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 17:45	1
Toluene	1.3		0.75	0.45	ug/m3			07/23/26 17:45	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 17:45	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 17:45	1
Tetrachloroethene	0.98	J	1.4	0.26	ug/m3			07/23/26 17:45	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 17:45	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 17:45	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 17:45	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 17:45	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 17:45	1
m,p-Xylene	2.2		2.2	1.1	ug/m3			07/23/26 17:45	1
o-Xylene	0.57	J	0.87	0.23	ug/m3			07/23/26 17:45	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 17:45	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 17:45	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 17:45	1
4-Ethyltoluene	1.6	cn	0.98	0.88	ug/m3			07/23/26 17:45	1
1,3,5-Trimethylbenzene	0.51	J	0.98	0.23	ug/m3			07/23/26 17:45	1
1,2,4-Trimethylbenzene	1.9		0.98	0.39	ug/m3			07/23/26 17:45	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 17:45	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 17:45	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 17:45	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 17:45	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 17:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA08-0726

Lab Sample ID: 410-295673-2

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 17:45	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 17:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v			07/23/26 17:45	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
Chloromethane	0.99		0.50	0.24	ppb v/v			07/23/26 17:45	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 17:45	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 17:45	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 17:45	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 17:45	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 17:45	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 17:45	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 17:45	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 17:45	1
Acetone	11		1.0	0.53	ppb v/v			07/23/26 17:45	1
Isopropyl alcohol	3.9		2.0	0.24	ppb v/v			07/23/26 17:45	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 17:45	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 17:45	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 17:45	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 17:45	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
n-Hexane	2.5		0.50	0.13	ppb v/v			07/23/26 17:45	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 17:45	1
Methyl Ethyl Ketone (2-Butanone)	0.88		0.50	0.21	ppb v/v			07/23/26 17:45	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 17:45	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 17:45	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 17:45	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
Cyclohexane	0.22		0.20	0.11	ppb v/v			07/23/26 17:45	1
Carbon tetrachloride	0.067		0.035	0.022	ppb v/v			07/23/26 17:45	1
2,2,4-Trimethylpentane	0.64		0.20	0.13	ppb v/v			07/23/26 17:45	1
Benzene	0.36		0.20	0.11	ppb v/v			07/23/26 17:45	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 17:45	1
n-Heptane	0.74		0.20	0.055	ppb v/v			07/23/26 17:45	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 17:45	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 17:45	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 17:45	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 17:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 17:45	1
Toluene	0.35		0.20	0.12	ppb v/v			07/23/26 17:45	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
Tetrachloroethene	0.14	J	0.20	0.038	ppb v/v			07/23/26 17:45	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 17:45	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 17:45	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 17:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA08-0726

Lab Sample ID: 410-295673-2

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 17:45	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 17:45	1
m,p-Xylene	0.52		0.50	0.26	ppb v/v			07/23/26 17:45	1
o-Xylene	0.13 J		0.20	0.052	ppb v/v			07/23/26 17:45	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 17:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 17:45	1
4-Ethyltoluene	0.32 cn		0.20	0.18	ppb v/v			07/23/26 17:45	1
1,3,5-Trimethylbenzene	0.10 J		0.20	0.047	ppb v/v			07/23/26 17:45	1
1,2,4-Trimethylbenzene	0.39		0.20	0.080	ppb v/v			07/23/26 17:45	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 17:45	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 17:45	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 17:45	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 17:45	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 17:45	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 17:45	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 17:45	1

Client Sample ID: GC112a-BA09-0726

Lab Sample ID: 410-295673-3

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 18:15	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 18:15	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/23/26 18:15	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 18:15	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 18:15	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 18:15	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 18:15	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 18:15	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 18:15	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 18:15	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 18:15	1
Acetone	39		2.4	1.3	ug/m3			07/23/26 18:15	1
Isopropyl alcohol	12		4.9	0.59	ug/m3			07/23/26 18:15	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 18:15	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 18:15	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 18:15	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 18:15	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 18:15	1
n-Hexane	1.3 J		1.8	0.46	ug/m3			07/23/26 18:15	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 18:15	1
Methyl Ethyl Ketone (2-Butanone)	2.1		1.5	0.62	ug/m3			07/23/26 18:15	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 18:15	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 18:15	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA09-0726

Lab Sample ID: 410-295673-3

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 18:15	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 18:15	1
Cyclohexane	0.55	J	0.69	0.38	ug/m3			07/23/26 18:15	1
Carbon tetrachloride	0.44		0.22	0.14	ug/m3			07/23/26 18:15	1
2,2,4-Trimethylpentane	0.63	J	0.93	0.61	ug/m3			07/23/26 18:15	1
Benzene	1.2		0.64	0.35	ug/m3			07/23/26 18:15	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 18:15	1
n-Heptane	0.56	J	0.82	0.23	ug/m3			07/23/26 18:15	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 18:15	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 18:15	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 18:15	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 18:15	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 18:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 18:15	1
Toluene	1.3		0.75	0.45	ug/m3			07/23/26 18:15	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 18:15	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 18:15	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 18:15	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 18:15	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 18:15	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 18:15	1
Chlorobenzene	0.65	J	0.92	0.60	ug/m3			07/23/26 18:15	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 18:15	1
m,p-Xylene	2.0	J	2.2	1.1	ug/m3			07/23/26 18:15	1
o-Xylene	0.82	J	0.87	0.23	ug/m3			07/23/26 18:15	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 18:15	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 18:15	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 18:15	1
4-Ethyltoluene	1.9	cn	0.98	0.88	ug/m3			07/23/26 18:15	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/23/26 18:15	1
1,2,4-Trimethylbenzene	2.3		0.98	0.39	ug/m3			07/23/26 18:15	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 18:15	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 18:15	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 18:15	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 18:15	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 18:15	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 18:15	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 18:15	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v			07/23/26 18:15	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
Chloromethane	0.78		0.50	0.24	ppb v/v			07/23/26 18:15	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 18:15	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:15	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 18:15	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 18:15	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 18:15	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 18:15	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA09-0726

Lab Sample ID: 410-295673-3

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 18:15	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 18:15	1
Acetone	16		1.0	0.53	ppb v/v			07/23/26 18:15	1
Isopropyl alcohol	5.0		2.0	0.24	ppb v/v			07/23/26 18:15	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 18:15	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 18:15	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 18:15	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 18:15	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
n-Hexane	0.36	J	0.50	0.13	ppb v/v			07/23/26 18:15	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 18:15	1
Methyl Ethyl Ketone (2-Butanone)	0.70		0.50	0.21	ppb v/v			07/23/26 18:15	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 18:15	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 18:15	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 18:15	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
Cyclohexane	0.16	J	0.20	0.11	ppb v/v			07/23/26 18:15	1
Carbon tetrachloride	0.070		0.035	0.022	ppb v/v			07/23/26 18:15	1
2,2,4-Trimethylpentane	0.13	J	0.20	0.13	ppb v/v			07/23/26 18:15	1
Benzene	0.36		0.20	0.11	ppb v/v			07/23/26 18:15	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 18:15	1
n-Heptane	0.14	J	0.20	0.055	ppb v/v			07/23/26 18:15	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 18:15	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:15	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:15	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 18:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 18:15	1
Toluene	0.35		0.20	0.12	ppb v/v			07/23/26 18:15	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 18:15	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 18:15	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:15	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:15	1
Chlorobenzene	0.14	J	0.20	0.13	ppb v/v			07/23/26 18:15	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 18:15	1
m,p-Xylene	0.46	J	0.50	0.26	ppb v/v			07/23/26 18:15	1
o-Xylene	0.19	J	0.20	0.052	ppb v/v			07/23/26 18:15	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:15	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 18:15	1
4-Ethyltoluene	0.38	cn	0.20	0.18	ppb v/v			07/23/26 18:15	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/23/26 18:15	1
1,2,4-Trimethylbenzene	0.47		0.20	0.080	ppb v/v			07/23/26 18:15	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:15	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:15	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA09-0726

Lab Sample ID: 410-295673-3

Date Collected: 07/19/26 09:52

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 18:15	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:15	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 18:15	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 18:15	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 18:15	1

Client Sample ID: GC112a-BA09-0726-D

Lab Sample ID: 410-295673-4

Date Collected: 07/19/26 09:20

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 18:45	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 18:45	1
Chloromethane	1.5		1.0	0.50	ug/m3			07/23/26 18:45	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 18:45	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 18:45	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 18:45	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 18:45	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 18:45	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 18:45	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 18:45	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 18:45	1
Acetone	44		2.4	1.3	ug/m3			07/23/26 18:45	1
Isopropyl alcohol	8.9		4.9	0.59	ug/m3			07/23/26 18:45	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 18:45	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 18:45	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 18:45	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 18:45	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 18:45	1
n-Hexane	0.75 J		1.8	0.46	ug/m3			07/23/26 18:45	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 18:45	1
Methyl Ethyl Ketone (2-Butanone)	2.8		1.5	0.62	ug/m3			07/23/26 18:45	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 18:45	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 18:45	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 18:45	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 18:45	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 18:45	1
Carbon tetrachloride	0.43		0.22	0.14	ug/m3			07/23/26 18:45	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 18:45	1
Benzene	1.0		0.64	0.35	ug/m3			07/23/26 18:45	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 18:45	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 18:45	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 18:45	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 18:45	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 18:45	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 18:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA09-0726-D

Lab Sample ID: 410-295673-4

Date Collected: 07/19/26 09:20

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 18:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 18:45	1
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 18:45	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 18:45	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 18:45	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 18:45	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 18:45	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 18:45	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 18:45	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 18:45	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 18:45	1
m,p-Xylene	1.9 J		2.2	1.1	ug/m3			07/23/26 18:45	1
o-Xylene	0.54 J		0.87	0.23	ug/m3			07/23/26 18:45	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 18:45	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 18:45	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 18:45	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 18:45	1
1,3,5-Trimethylbenzene	0.67 J		0.98	0.23	ug/m3			07/23/26 18:45	1
1,2,4-Trimethylbenzene	2.5		0.98	0.39	ug/m3			07/23/26 18:45	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 18:45	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 18:45	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 18:45	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 18:45	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 18:45	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 18:45	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 18:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v			07/23/26 18:45	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
Chloromethane	0.75		0.50	0.24	ppb v/v			07/23/26 18:45	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 18:45	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:45	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 18:45	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 18:45	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 18:45	1
Trichlorofluoromethane	0.19		0.20	0.15	ppb v/v			07/23/26 18:45	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 18:45	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 18:45	1
Acetone	19		1.0	0.53	ppb v/v			07/23/26 18:45	1
Isopropyl alcohol	3.6		2.0	0.24	ppb v/v			07/23/26 18:45	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 18:45	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 18:45	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 18:45	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 18:45	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
n-Hexane	0.21 J		0.50	0.13	ppb v/v			07/23/26 18:45	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 18:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA09-0726-D

Lab Sample ID: 410-295673-4

Date Collected: 07/19/26 09:20

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.95		0.50	0.21	ppb v/v			07/23/26 18:45	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 18:45	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 18:45	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 18:45	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 18:45	1
Carbon tetrachloride	0.068		0.035	0.022	ppb v/v			07/23/26 18:45	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
Benzene	0.32		0.20	0.11	ppb v/v			07/23/26 18:45	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 18:45	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 18:45	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 18:45	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:45	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 18:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 18:45	1
Toluene	0.31		0.20	0.12	ppb v/v			07/23/26 18:45	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 18:45	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 18:45	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 18:45	1
m,p-Xylene	0.43 J		0.50	0.26	ppb v/v			07/23/26 18:45	1
o-Xylene	0.12 J		0.20	0.052	ppb v/v			07/23/26 18:45	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 18:45	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 18:45	1
1,3,5-Trimethylbenzene	0.14 J		0.20	0.047	ppb v/v			07/23/26 18:45	1
1,2,4-Trimethylbenzene	0.51		0.20	0.080	ppb v/v			07/23/26 18:45	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 18:45	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 18:45	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 18:45	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 18:45	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 18:45	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 18:45	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 18:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA10-0726

Lab Sample ID: 410-295673-5

Date Collected: 07/19/26 09:51

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 19:16	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 19:16	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/23/26 19:16	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 19:16	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 19:16	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 19:16	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 19:16	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 19:16	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 19:16	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 19:16	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 19:16	1
Acetone	23		2.4	1.3	ug/m3			07/23/26 19:16	1
Isopropyl alcohol	16		4.9	0.59	ug/m3			07/23/26 19:16	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 19:16	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 19:16	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 19:16	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 19:16	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 19:16	1
n-Hexane	0.68 J		1.8	0.46	ug/m3			07/23/26 19:16	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 19:16	1
Methyl Ethyl Ketone (2-Butanone)	2.1		1.5	0.62	ug/m3			07/23/26 19:16	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 19:16	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 19:16	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 19:16	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 19:16	1
Cyclohexane	0.69		0.69	0.38	ug/m3			07/23/26 19:16	1
Carbon tetrachloride	0.42		0.22	0.14	ug/m3			07/23/26 19:16	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 19:16	1
Benzene	1.0		0.64	0.35	ug/m3			07/23/26 19:16	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 19:16	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 19:16	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 19:16	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 19:16	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 19:16	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 19:16	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 19:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 19:16	1
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 19:16	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 19:16	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 19:16	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 19:16	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 19:16	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 19:16	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 19:16	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 19:16	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 19:16	1
m,p-Xylene	1.6 J		2.2	1.1	ug/m3			07/23/26 19:16	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA10-0726

Lab Sample ID: 410-295673-5

Date Collected: 07/19/26 09:51

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.48	J	0.87	0.23	ug/m3			07/23/26 19:16	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 19:16	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 19:16	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 19:16	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 19:16	1
1,3,5-Trimethylbenzene	0.51	J	0.98	0.23	ug/m3			07/23/26 19:16	1
1,2,4-Trimethylbenzene	1.9		0.98	0.39	ug/m3			07/23/26 19:16	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 19:16	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 19:16	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 19:16	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 19:16	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 19:16	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 19:16	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 19:16	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v			07/23/26 19:16	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
Chloromethane	0.77		0.50	0.24	ppb v/v			07/23/26 19:16	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 19:16	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:16	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:16	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 19:16	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:16	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 19:16	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 19:16	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 19:16	1
Acetone	9.9		1.0	0.53	ppb v/v			07/23/26 19:16	1
Isopropyl alcohol	6.5		2.0	0.24	ppb v/v			07/23/26 19:16	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 19:16	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 19:16	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 19:16	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 19:16	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
n-Hexane	0.19	J	0.50	0.13	ppb v/v			07/23/26 19:16	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 19:16	1
Methyl Ethyl Ketone (2-Butanone)	0.71		0.50	0.21	ppb v/v			07/23/26 19:16	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 19:16	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 19:16	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 19:16	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
Cyclohexane	0.20		0.20	0.11	ppb v/v			07/23/26 19:16	1
Carbon tetrachloride	0.067		0.035	0.022	ppb v/v			07/23/26 19:16	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1
Benzene	0.32		0.20	0.11	ppb v/v			07/23/26 19:16	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 19:16	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 19:16	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 19:16	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA10-0726

Lab Sample ID: 410-295673-5

Date Collected: 07/19/26 09:51

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1300 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:16	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 19:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 19:16	1
Toluene	0.31		0.20	0.12	ppb v/v			07/23/26 19:16	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 19:16	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 19:16	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 19:16	1
m,p-Xylene	0.37 J		0.50	0.26	ppb v/v			07/23/26 19:16	1
o-Xylene	0.11 J		0.20	0.052	ppb v/v			07/23/26 19:16	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:16	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 19:16	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:16	1
1,3,5-Trimethylbenzene	0.10 J		0.20	0.047	ppb v/v			07/23/26 19:16	1
1,2,4-Trimethylbenzene	0.39		0.20	0.080	ppb v/v			07/23/26 19:16	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:16	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:16	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 19:16	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:16	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 19:16	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 19:16	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 19:16	1

Client Sample ID: GC112a-BA11-0726

Lab Sample ID: 410-295673-6

Date Collected: 07/19/26 09:47

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 19:46	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 19:46	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/23/26 19:46	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 19:46	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 19:46	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 19:46	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 19:46	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 19:46	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 19:46	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 19:46	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 19:46	1
Acetone	38		2.4	1.3	ug/m3			07/23/26 19:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726

Lab Sample ID: 410-295673-6

Date Collected: 07/19/26 09:47

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	9.2		4.9	0.59	ug/m3			07/23/26 19:46	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 19:46	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 19:46	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 19:46	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 19:46	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 19:46	1
n-Hexane	0.75	J	1.8	0.46	ug/m3			07/23/26 19:46	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 19:46	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	0.62	ug/m3			07/23/26 19:46	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 19:46	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 19:46	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 19:46	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 19:46	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 19:46	1
Carbon tetrachloride	0.47		0.22	0.14	ug/m3			07/23/26 19:46	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 19:46	1
Benzene	0.98		0.64	0.35	ug/m3			07/23/26 19:46	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 19:46	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 19:46	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 19:46	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 19:46	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 19:46	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 19:46	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 19:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 19:46	1
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 19:46	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 19:46	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 19:46	1
Tetrachloroethene	1.2	J	1.4	0.26	ug/m3			07/23/26 19:46	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 19:46	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 19:46	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 19:46	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 19:46	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 19:46	1
m,p-Xylene	2.0	J	2.2	1.1	ug/m3			07/23/26 19:46	1
o-Xylene	0.57	J	0.87	0.23	ug/m3			07/23/26 19:46	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 19:46	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 19:46	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 19:46	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 19:46	1
1,3,5-Trimethylbenzene	0.54	J	0.98	0.23	ug/m3			07/23/26 19:46	1
1,2,4-Trimethylbenzene	1.9		0.98	0.39	ug/m3			07/23/26 19:46	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 19:46	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 19:46	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 19:46	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 19:46	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 19:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726

Lab Sample ID: 410-295673-6

Date Collected: 07/19/26 09:47

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 19:46	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 19:46	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v			07/23/26 19:46	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
Chloromethane	0.76		0.50	0.24	ppb v/v			07/23/26 19:46	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 19:46	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:46	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:46	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 19:46	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:46	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 19:46	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 19:46	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 19:46	1
Acetone	16		1.0	0.53	ppb v/v			07/23/26 19:46	1
Isopropyl alcohol	3.7		2.0	0.24	ppb v/v			07/23/26 19:46	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 19:46	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 19:46	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 19:46	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 19:46	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
n-Hexane	0.21	J	0.50	0.13	ppb v/v			07/23/26 19:46	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 19:46	1
Methyl Ethyl Ketone (2-Butanone)	0.57		0.50	0.21	ppb v/v			07/23/26 19:46	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 19:46	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 19:46	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 19:46	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 19:46	1
Carbon tetrachloride	0.074		0.035	0.022	ppb v/v			07/23/26 19:46	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1
Benzene	0.31		0.20	0.11	ppb v/v			07/23/26 19:46	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 19:46	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 19:46	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 19:46	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:46	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 19:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 19:46	1
Toluene	0.31		0.20	0.12	ppb v/v			07/23/26 19:46	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
Tetrachloroethene	0.18	J	0.20	0.038	ppb v/v			07/23/26 19:46	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 19:46	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726

Lab Sample ID: 410-295673-6

Date Collected: 07/19/26 09:47

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1302 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 19:46	1
m,p-Xylene	0.45	J	0.50	0.26	ppb v/v			07/23/26 19:46	1
o-Xylene	0.13	J	0.20	0.052	ppb v/v			07/23/26 19:46	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:46	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 19:46	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 19:46	1
1,3,5-Trimethylbenzene	0.11	J	0.20	0.047	ppb v/v			07/23/26 19:46	1
1,2,4-Trimethylbenzene	0.39		0.20	0.080	ppb v/v			07/23/26 19:46	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 19:46	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 19:46	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 19:46	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 19:46	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 19:46	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 19:46	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 19:46	1

Client Sample ID: GC112a-BA11-0726-D

Lab Sample ID: 410-295673-7

Date Collected: 07/19/26 09:23

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3			07/23/26 20:16	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 20:16	1
Chloromethane	1.5		1.0	0.50	ug/m3			07/23/26 20:16	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 20:16	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 20:16	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 20:16	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 20:16	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 20:16	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 20:16	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 20:16	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 20:16	1
Acetone	33		2.4	1.3	ug/m3			07/23/26 20:16	1
Isopropyl alcohol	9.0		4.9	0.59	ug/m3			07/23/26 20:16	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 20:16	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 20:16	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 20:16	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 20:16	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 20:16	1
n-Hexane	0.65	J	1.8	0.46	ug/m3			07/23/26 20:16	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 20:16	1
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.62	ug/m3			07/23/26 20:16	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 20:16	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 20:16	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726-D

Lab Sample ID: 410-295673-7

Date Collected: 07/19/26 09:23

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 20:16	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 20:16	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 20:16	1
Carbon tetrachloride	0.39		0.22	0.14	ug/m3			07/23/26 20:16	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 20:16	1
Benzene	1.0		0.64	0.35	ug/m3			07/23/26 20:16	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 20:16	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 20:16	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 20:16	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 20:16	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 20:16	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 20:16	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 20:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 20:16	1
Toluene	1.1		0.75	0.45	ug/m3			07/23/26 20:16	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 20:16	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 20:16	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 20:16	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 20:16	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 20:16	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 20:16	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 20:16	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 20:16	1
m,p-Xylene	1.6	J	2.2	1.1	ug/m3			07/23/26 20:16	1
o-Xylene	0.54	J	0.87	0.23	ug/m3			07/23/26 20:16	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 20:16	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 20:16	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 20:16	1
4-Ethyltoluene	1.5	cn	0.98	0.88	ug/m3			07/23/26 20:16	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/23/26 20:16	1
1,2,4-Trimethylbenzene	1.9		0.98	0.39	ug/m3			07/23/26 20:16	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 20:16	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 20:16	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 20:16	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 20:16	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 20:16	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 20:16	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 20:16	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44		0.20	0.13	ppb v/v			07/23/26 20:16	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
Chloromethane	0.71		0.50	0.24	ppb v/v			07/23/26 20:16	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 20:16	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:16	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 20:16	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 20:16	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 20:16	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 20:16	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726-D

Lab Sample ID: 410-295673-7

Date Collected: 07/19/26 09:23

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:16	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 20:16	1
Acetone	14		1.0	0.53	ppb v/v			07/23/26 20:16	1
Isopropyl alcohol	3.7		2.0	0.24	ppb v/v			07/23/26 20:16	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 20:16	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 20:16	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 20:16	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 20:16	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
n-Hexane	0.18	J	0.50	0.13	ppb v/v			07/23/26 20:16	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 20:16	1
Methyl Ethyl Ketone (2-Butanone)	0.52		0.50	0.21	ppb v/v			07/23/26 20:16	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 20:16	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 20:16	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 20:16	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:16	1
Carbon tetrachloride	0.062		0.035	0.022	ppb v/v			07/23/26 20:16	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
Benzene	0.32		0.20	0.11	ppb v/v			07/23/26 20:16	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 20:16	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 20:16	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 20:16	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:16	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 20:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 20:16	1
Toluene	0.29		0.20	0.12	ppb v/v			07/23/26 20:16	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 20:16	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 20:16	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 20:16	1
m,p-Xylene	0.37	J	0.50	0.26	ppb v/v			07/23/26 20:16	1
o-Xylene	0.12	J	0.20	0.052	ppb v/v			07/23/26 20:16	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:16	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 20:16	1
4-Ethyltoluene	0.31	cn	0.20	0.18	ppb v/v			07/23/26 20:16	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/23/26 20:16	1
1,2,4-Trimethylbenzene	0.39		0.20	0.080	ppb v/v			07/23/26 20:16	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:16	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:16	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA11-0726-D

Lab Sample ID: 410-295673-7

Date Collected: 07/19/26 09:23

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1267 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 20:16	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:16	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 20:16	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:16	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 20:16	1

Client Sample ID: GC112a-BA12-0726

Lab Sample ID: 410-295673-8

Date Collected: 07/19/26 09:48

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1303 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 20:46	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 20:46	1
Chloromethane	1.7		1.0	0.50	ug/m3			07/23/26 20:46	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 20:46	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 20:46	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 20:46	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 20:46	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 20:46	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 20:46	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 20:46	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 20:46	1
Acetone	39		2.4	1.3	ug/m3			07/23/26 20:46	1
Isopropyl alcohol	14		4.9	0.59	ug/m3			07/23/26 20:46	1
Carbon disulfide	0.64	J	1.6	0.40	ug/m3			07/23/26 20:46	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 20:46	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 20:46	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 20:46	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 20:46	1
n-Hexane	0.64	J	1.8	0.46	ug/m3			07/23/26 20:46	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 20:46	1
Methyl Ethyl Ketone (2-Butanone)	3.9		1.5	0.62	ug/m3			07/23/26 20:46	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 20:46	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 20:46	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 20:46	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 20:46	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 20:46	1
Carbon tetrachloride	0.45		0.22	0.14	ug/m3			07/23/26 20:46	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 20:46	1
Benzene	1.0		0.64	0.35	ug/m3			07/23/26 20:46	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 20:46	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 20:46	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 20:46	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 20:46	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 20:46	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 20:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA12-0726

Lab Sample ID: 410-295673-8

Date Collected: 07/19/26 09:48

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1303 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 20:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 20:46	1
Toluene	1.3		0.75	0.45	ug/m3			07/23/26 20:46	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 20:46	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 20:46	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 20:46	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 20:46	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 20:46	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 20:46	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 20:46	1
Ethylbenzene	2.4		0.87	0.83	ug/m3			07/23/26 20:46	1
m,p-Xylene	8.3		2.2	1.1	ug/m3			07/23/26 20:46	1
o-Xylene	2.1		0.87	0.23	ug/m3			07/23/26 20:46	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 20:46	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 20:46	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 20:46	1
4-Ethyltoluene	1.2		0.98	0.88	ug/m3			07/23/26 20:46	1
1,3,5-Trimethylbenzene	1.1		0.98	0.23	ug/m3			07/23/26 20:46	1
1,2,4-Trimethylbenzene	4.0		0.98	0.39	ug/m3			07/23/26 20:46	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 20:46	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 20:46	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 20:46	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 20:46	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 20:46	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 20:46	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 20:46	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v			07/23/26 20:46	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
Chloromethane	0.85		0.50	0.24	ppb v/v			07/23/26 20:46	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 20:46	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:46	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 20:46	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 20:46	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 20:46	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 20:46	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:46	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 20:46	1
Acetone	16		1.0	0.53	ppb v/v			07/23/26 20:46	1
Isopropyl alcohol	5.7		2.0	0.24	ppb v/v			07/23/26 20:46	1
Carbon disulfide	0.21	J	0.50	0.13	ppb v/v			07/23/26 20:46	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 20:46	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 20:46	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 20:46	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
n-Hexane	0.18	J	0.50	0.13	ppb v/v			07/23/26 20:46	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 20:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA12-0726

Lab Sample ID: 410-295673-8

Date Collected: 07/19/26 09:48

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1303 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	1.3		0.50	0.21	ppb v/v			07/23/26 20:46	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 20:46	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 20:46	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 20:46	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:46	1
Carbon tetrachloride	0.072		0.035	0.022	ppb v/v			07/23/26 20:46	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
Benzene	0.33		0.20	0.11	ppb v/v			07/23/26 20:46	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 20:46	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 20:46	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 20:46	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:46	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 20:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 20:46	1
Toluene	0.35		0.20	0.12	ppb v/v			07/23/26 20:46	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 20:46	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 20:46	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
Ethylbenzene	0.55		0.20	0.19	ppb v/v			07/23/26 20:46	1
m,p-Xylene	1.9		0.50	0.26	ppb v/v			07/23/26 20:46	1
o-Xylene	0.47		0.20	0.052	ppb v/v			07/23/26 20:46	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:46	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 20:46	1
4-Ethyltoluene	0.24		0.20	0.18	ppb v/v			07/23/26 20:46	1
1,3,5-Trimethylbenzene	0.22		0.20	0.047	ppb v/v			07/23/26 20:46	1
1,2,4-Trimethylbenzene	0.81		0.20	0.080	ppb v/v			07/23/26 20:46	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 20:46	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 20:46	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 20:46	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 20:46	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 20:46	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 20:46	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 20:46	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA13-0726

Lab Sample ID: 410-295673-9

Date Collected: 07/19/26 09:55

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1308 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 21:19	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 21:19	1
Chloromethane	1.7		1.0	0.50	ug/m3			07/23/26 21:19	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 21:19	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 21:19	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 21:19	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 21:19	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 21:19	1
Trichlorofluoromethane	1.2		1.1	0.85	ug/m3			07/23/26 21:19	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 21:19	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 21:19	1
Acetone	45		2.4	1.3	ug/m3			07/23/26 21:19	1
Isopropyl alcohol	12		4.9	0.59	ug/m3			07/23/26 21:19	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 21:19	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 21:19	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 21:19	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 21:19	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 21:19	1
n-Hexane	0.72 J		1.8	0.46	ug/m3			07/23/26 21:19	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 21:19	1
Methyl Ethyl Ketone (2-Butanone)	3.1		1.5	0.62	ug/m3			07/23/26 21:19	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 21:19	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 21:19	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 21:19	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 21:19	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 21:19	1
Carbon tetrachloride	0.42		0.22	0.14	ug/m3			07/23/26 21:19	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 21:19	1
Benzene	0.99		0.64	0.35	ug/m3			07/23/26 21:19	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 21:19	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 21:19	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 21:19	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 21:19	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 21:19	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 21:19	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 21:19	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 21:19	1
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 21:19	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 21:19	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 21:19	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 21:19	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 21:19	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 21:19	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 21:19	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 21:19	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 21:19	1
m,p-Xylene	2.6		2.2	1.1	ug/m3			07/23/26 21:19	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA13-0726

Lab Sample ID: 410-295673-9

Date Collected: 07/19/26 09:55

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1308 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.72	J	0.87	0.23	ug/m3			07/23/26 21:19	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 21:19	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 21:19	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 21:19	1
4-Ethyltoluene	0.98		0.98	0.88	ug/m3			07/23/26 21:19	1
1,3,5-Trimethylbenzene	0.81	J	0.98	0.23	ug/m3			07/23/26 21:19	1
1,2,4-Trimethylbenzene	3.1		0.98	0.39	ug/m3			07/23/26 21:19	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 21:19	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 21:19	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 21:19	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 21:19	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 21:19	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 21:19	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 21:19	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v			07/23/26 21:19	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
Chloromethane	0.84		0.50	0.24	ppb v/v			07/23/26 21:19	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 21:19	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:19	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 21:19	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 21:19	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 21:19	1
Trichlorofluoromethane	0.21		0.20	0.15	ppb v/v			07/23/26 21:19	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:19	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 21:19	1
Acetone	19		1.0	0.53	ppb v/v			07/23/26 21:19	1
Isopropyl alcohol	5.0		2.0	0.24	ppb v/v			07/23/26 21:19	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 21:19	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 21:19	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 21:19	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 21:19	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
n-Hexane	0.20	J	0.50	0.13	ppb v/v			07/23/26 21:19	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 21:19	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.21	ppb v/v			07/23/26 21:19	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 21:19	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 21:19	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 21:19	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:19	1
Carbon tetrachloride	0.067		0.035	0.022	ppb v/v			07/23/26 21:19	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1
Benzene	0.31		0.20	0.11	ppb v/v			07/23/26 21:19	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 21:19	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 21:19	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 21:19	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA13-0726

Lab Sample ID: 410-295673-9

Date Collected: 07/19/26 09:55

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1308 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:19	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 21:19	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 21:19	1
Toluene	0.32		0.20	0.12	ppb v/v			07/23/26 21:19	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 21:19	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 21:19	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 21:19	1
m,p-Xylene	0.59		0.50	0.26	ppb v/v			07/23/26 21:19	1
o-Xylene	0.17 J		0.20	0.052	ppb v/v			07/23/26 21:19	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:19	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 21:19	1
4-Ethyltoluene	0.20		0.20	0.18	ppb v/v			07/23/26 21:19	1
1,3,5-Trimethylbenzene	0.16 J		0.20	0.047	ppb v/v			07/23/26 21:19	1
1,2,4-Trimethylbenzene	0.64		0.20	0.080	ppb v/v			07/23/26 21:19	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:19	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:19	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 21:19	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:19	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 21:19	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:19	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 21:19	1

Client Sample ID: GC112a-BA14-0726

Lab Sample ID: 410-295673-10

Date Collected: 07/19/26 09:49

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1299 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 21:49	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 21:49	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/23/26 21:49	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 21:49	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 21:49	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 21:49	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 21:49	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 21:49	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 21:49	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 21:49	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 21:49	1
Acetone	40		2.4	1.3	ug/m3			07/23/26 21:49	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA14-0726

Lab Sample ID: 410-295673-10

Date Collected: 07/19/26 09:49

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1299 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	19		4.9	0.59	ug/m3			07/23/26 21:49	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 21:49	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 21:49	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 21:49	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 21:49	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 21:49	1
n-Hexane	0.80	J	1.8	0.46	ug/m3			07/23/26 21:49	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 21:49	1
Methyl Ethyl Ketone (2-Butanone)	3.3		1.5	0.62	ug/m3			07/23/26 21:49	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 21:49	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 21:49	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 21:49	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 21:49	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 21:49	1
Carbon tetrachloride	0.41		0.22	0.14	ug/m3			07/23/26 21:49	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 21:49	1
Benzene	1.1		0.64	0.35	ug/m3			07/23/26 21:49	1
1,2-Dichloroethane	0.68	J	0.81	0.32	ug/m3			07/23/26 21:49	1
n-Heptane	0.56	J	0.82	0.23	ug/m3			07/23/26 21:49	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 21:49	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 21:49	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 21:49	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 21:49	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 21:49	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 21:49	1
Toluene	1.3		0.75	0.45	ug/m3			07/23/26 21:49	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 21:49	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 21:49	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 21:49	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 21:49	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 21:49	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 21:49	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 21:49	1
Ethylbenzene	1.3		0.87	0.83	ug/m3			07/23/26 21:49	1
m,p-Xylene	4.7		2.2	1.1	ug/m3			07/23/26 21:49	1
o-Xylene	1.2		0.87	0.23	ug/m3			07/23/26 21:49	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 21:49	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 21:49	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 21:49	1
4-Ethyltoluene	2.0		0.98	0.88	ug/m3			07/23/26 21:49	1
1,3,5-Trimethylbenzene	1.9		0.98	0.23	ug/m3			07/23/26 21:49	1
1,2,4-Trimethylbenzene	6.5		0.98	0.39	ug/m3			07/23/26 21:49	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 21:49	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 21:49	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 21:49	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 21:49	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 21:49	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA14-0726

Lab Sample ID: 410-295673-10

Date Collected: 07/19/26 09:49

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1299 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 21:49	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 21:49	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v			07/23/26 21:49	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
Chloromethane	0.78		0.50	0.24	ppb v/v			07/23/26 21:49	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 21:49	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:49	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 21:49	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 21:49	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 21:49	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 21:49	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:49	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 21:49	1
Acetone	17		1.0	0.53	ppb v/v			07/23/26 21:49	1
Isopropyl alcohol	7.5		2.0	0.24	ppb v/v			07/23/26 21:49	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 21:49	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 21:49	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 21:49	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 21:49	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
n-Hexane	0.23 J		0.50	0.13	ppb v/v			07/23/26 21:49	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 21:49	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.21	ppb v/v			07/23/26 21:49	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 21:49	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 21:49	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 21:49	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:49	1
Carbon tetrachloride	0.064		0.035	0.022	ppb v/v			07/23/26 21:49	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1
Benzene	0.35		0.20	0.11	ppb v/v			07/23/26 21:49	1
1,2-Dichloroethane	0.17 J		0.20	0.080	ppb v/v			07/23/26 21:49	1
n-Heptane	0.14 J		0.20	0.055	ppb v/v			07/23/26 21:49	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 21:49	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:49	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 21:49	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 21:49	1
Toluene	0.36		0.20	0.12	ppb v/v			07/23/26 21:49	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 21:49	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 21:49	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA14-0726

Lab Sample ID: 410-295673-10

Date Collected: 07/19/26 09:49

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1299 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1
Ethylbenzene	0.31		0.20	0.19	ppb v/v			07/23/26 21:49	1
m,p-Xylene	1.1		0.50	0.26	ppb v/v			07/23/26 21:49	1
o-Xylene	0.28		0.20	0.052	ppb v/v			07/23/26 21:49	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:49	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 21:49	1
4-Ethyltoluene	0.41		0.20	0.18	ppb v/v			07/23/26 21:49	1
1,3,5-Trimethylbenzene	0.39		0.20	0.047	ppb v/v			07/23/26 21:49	1
1,2,4-Trimethylbenzene	1.3		0.20	0.080	ppb v/v			07/23/26 21:49	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 21:49	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 21:49	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 21:49	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 21:49	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 21:49	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 21:49	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 21:49	1

Client Sample ID: GC112a-BA15-0726

Lab Sample ID: 410-295673-11

Date Collected: 07/19/26 09:50

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1307 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 22:20	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 22:20	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/23/26 22:20	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 22:20	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 22:20	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 22:20	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 22:20	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 22:20	1
Trichlorofluoromethane	1.0	J	1.1	0.85	ug/m3			07/23/26 22:20	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 22:20	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 22:20	1
Acetone	23		2.4	1.3	ug/m3			07/23/26 22:20	1
Isopropyl alcohol	5.5		4.9	0.59	ug/m3			07/23/26 22:20	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 22:20	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 22:20	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 22:20	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 22:20	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 22:20	1
n-Hexane	1.8	U	1.8	0.46	ug/m3			07/23/26 22:20	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 22:20	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.62	ug/m3			07/23/26 22:20	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 22:20	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 22:20	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 22:20	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA15-0726

Lab Sample ID: 410-295673-11

Date Collected: 07/19/26 09:50

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1307 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 22:20	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 22:20	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			07/23/26 22:20	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 22:20	1
Benzene	0.64	U	0.64	0.35	ug/m3			07/23/26 22:20	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 22:20	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 22:20	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 22:20	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 22:20	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 22:20	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 22:20	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 22:20	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 22:20	1
Toluene	0.75	U	0.75	0.45	ug/m3			07/23/26 22:20	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 22:20	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 22:20	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 22:20	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 22:20	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 22:20	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 22:20	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 22:20	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 22:20	1
m,p-Xylene	2.2	U	2.2	1.1	ug/m3			07/23/26 22:20	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			07/23/26 22:20	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 22:20	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 22:20	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 22:20	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 22:20	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/23/26 22:20	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			07/23/26 22:20	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 22:20	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 22:20	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 22:20	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 22:20	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 22:20	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 22:20	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 22:20	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v			07/23/26 22:20	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
Chloromethane	0.77		0.50	0.24	ppb v/v			07/23/26 22:20	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 22:20	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:20	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:20	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 22:20	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:20	1
Trichlorofluoromethane	0.18	J	0.20	0.15	ppb v/v			07/23/26 22:20	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:20	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA15-0726

Lab Sample ID: 410-295673-11

Date Collected: 07/19/26 09:50

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1307 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 22:20	1
Acetone	9.8		1.0	0.53	ppb v/v			07/23/26 22:20	1
Isopropyl alcohol	2.2		2.0	0.24	ppb v/v			07/23/26 22:20	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 22:20	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 22:20	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 22:20	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 22:20	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
n-Hexane	0.50	U	0.50	0.13	ppb v/v			07/23/26 22:20	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 22:20	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.21	ppb v/v			07/23/26 22:20	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 22:20	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 22:20	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 22:20	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:20	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			07/23/26 22:20	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
Benzene	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:20	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 22:20	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 22:20	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 22:20	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:20	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 22:20	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 22:20	1
Toluene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 22:20	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 22:20	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 22:20	1
m,p-Xylene	0.50	U	0.50	0.26	ppb v/v			07/23/26 22:20	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			07/23/26 22:20	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:20	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 22:20	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:20	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/23/26 22:20	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			07/23/26 22:20	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:20	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:20	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 22:20	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:20	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA15-0726

Lab Sample ID: 410-295673-11

Date Collected: 07/19/26 09:50

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1307 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 22:20	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:20	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 22:20	1

Client Sample ID: GC112a-BA16-0726

Lab Sample ID: 410-295673-12

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1311 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4		0.99	0.64	ug/m3			07/23/26 22:50	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 22:50	1
Chloromethane	1.9		1.0	0.50	ug/m3			07/23/26 22:50	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 22:50	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 22:50	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 22:50	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 22:50	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 22:50	1
Trichlorofluoromethane	1.2		1.1	0.85	ug/m3			07/23/26 22:50	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 22:50	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 22:50	1
Acetone	27		2.4	1.3	ug/m3			07/23/26 22:50	1
Isopropyl alcohol	9.1		4.9	0.59	ug/m3			07/23/26 22:50	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 22:50	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 22:50	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 22:50	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 22:50	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 22:50	1
n-Hexane	0.61	J	1.8	0.46	ug/m3			07/23/26 22:50	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 22:50	1
Methyl Ethyl Ketone (2-Butanone)	2.1		1.5	0.62	ug/m3			07/23/26 22:50	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 22:50	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 22:50	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 22:50	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 22:50	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 22:50	1
Carbon tetrachloride	0.43		0.22	0.14	ug/m3			07/23/26 22:50	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 22:50	1
Benzene	1.0		0.64	0.35	ug/m3			07/23/26 22:50	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 22:50	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 22:50	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 22:50	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 22:50	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 22:50	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 22:50	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 22:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 22:50	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA16-0726

Lab Sample ID: 410-295673-12

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1311 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.2		0.75	0.45	ug/m3			07/23/26 22:50	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 22:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 22:50	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 22:50	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 22:50	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 22:50	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 22:50	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 22:50	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 22:50	1
m,p-Xylene	1.7	J	2.2	1.1	ug/m3			07/23/26 22:50	1
o-Xylene	0.57	J	0.87	0.23	ug/m3			07/23/26 22:50	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 22:50	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 22:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 22:50	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 22:50	1
1,3,5-Trimethylbenzene	0.53	J	0.98	0.23	ug/m3			07/23/26 22:50	1
1,2,4-Trimethylbenzene	1.9		0.98	0.39	ug/m3			07/23/26 22:50	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 22:50	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 22:50	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 22:50	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 22:50	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 22:50	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 22:50	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 22:50	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48		0.20	0.13	ppb v/v			07/23/26 22:50	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
Chloromethane	0.90		0.50	0.24	ppb v/v			07/23/26 22:50	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 22:50	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:50	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:50	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 22:50	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:50	1
Trichlorofluoromethane	0.21		0.20	0.15	ppb v/v			07/23/26 22:50	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:50	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 22:50	1
Acetone	11		1.0	0.53	ppb v/v			07/23/26 22:50	1
Isopropyl alcohol	3.7		2.0	0.24	ppb v/v			07/23/26 22:50	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 22:50	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 22:50	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 22:50	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 22:50	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
n-Hexane	0.17	J	0.50	0.13	ppb v/v			07/23/26 22:50	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 22:50	1
Methyl Ethyl Ketone (2-Butanone)	0.70		0.50	0.21	ppb v/v			07/23/26 22:50	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 22:50	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 22:50	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA16-0726

Lab Sample ID: 410-295673-12

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1311 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 22:50	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:50	1
Carbon tetrachloride	0.068		0.035	0.022	ppb v/v			07/23/26 22:50	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
Benzene	0.32		0.20	0.11	ppb v/v			07/23/26 22:50	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 22:50	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 22:50	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 22:50	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:50	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 22:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 22:50	1
Toluene	0.31		0.20	0.12	ppb v/v			07/23/26 22:50	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 22:50	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 22:50	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 22:50	1
m,p-Xylene	0.38	J	0.50	0.26	ppb v/v			07/23/26 22:50	1
o-Xylene	0.13	J	0.20	0.052	ppb v/v			07/23/26 22:50	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 22:50	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 22:50	1
1,3,5-Trimethylbenzene	0.11	J	0.20	0.047	ppb v/v			07/23/26 22:50	1
1,2,4-Trimethylbenzene	0.39		0.20	0.080	ppb v/v			07/23/26 22:50	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 22:50	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 22:50	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 22:50	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 22:50	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 22:50	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 22:50	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 22:50	1

Client Sample ID: GC112a-BA17-0726

Lab Sample ID: 410-295673-13

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 23:20	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 23:20	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA17-0726

Lab Sample ID: 410-295673-13

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.5		1.0	0.50	ug/m3			07/23/26 23:20	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 23:20	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 23:20	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 23:20	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 23:20	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 23:20	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 23:20	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 23:20	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 23:20	1
Acetone	35		2.4	1.3	ug/m3			07/23/26 23:20	1
Isopropyl alcohol	8.0		4.9	0.59	ug/m3			07/23/26 23:20	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/23/26 23:20	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 23:20	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 23:20	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 23:20	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 23:20	1
n-Hexane	0.80 J		1.8	0.46	ug/m3			07/23/26 23:20	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 23:20	1
Methyl Ethyl Ketone (2-Butanone)	2.1		1.5	0.62	ug/m3			07/23/26 23:20	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 23:20	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 23:20	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 23:20	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 23:20	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 23:20	1
Carbon tetrachloride	0.40		0.22	0.14	ug/m3			07/23/26 23:20	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 23:20	1
Benzene	1.1		0.64	0.35	ug/m3			07/23/26 23:20	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 23:20	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 23:20	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 23:20	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 23:20	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 23:20	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 23:20	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 23:20	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 23:20	1
Toluene	1.1		0.75	0.45	ug/m3			07/23/26 23:20	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 23:20	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 23:20	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 23:20	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 23:20	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 23:20	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 23:20	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 23:20	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/23/26 23:20	1
m,p-Xylene	1.8 J		2.2	1.1	ug/m3			07/23/26 23:20	1
o-Xylene	0.52 J		0.87	0.23	ug/m3			07/23/26 23:20	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 23:20	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA17-0726

Lab Sample ID: 410-295673-13

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 23:20	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 23:20	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/23/26 23:20	1
1,3,5-Trimethylbenzene	0.82	J	0.98	0.23	ug/m3			07/23/26 23:20	1
1,2,4-Trimethylbenzene	2.9		0.98	0.39	ug/m3			07/23/26 23:20	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 23:20	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 23:20	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 23:20	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 23:20	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 23:20	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 23:20	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 23:20	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v			07/23/26 23:20	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
Chloromethane	0.74		0.50	0.24	ppb v/v			07/23/26 23:20	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 23:20	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:20	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 23:20	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 23:20	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 23:20	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 23:20	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:20	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 23:20	1
Acetone	15		1.0	0.53	ppb v/v			07/23/26 23:20	1
Isopropyl alcohol	3.2		2.0	0.24	ppb v/v			07/23/26 23:20	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/23/26 23:20	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 23:20	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 23:20	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 23:20	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
n-Hexane	0.23	J	0.50	0.13	ppb v/v			07/23/26 23:20	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 23:20	1
Methyl Ethyl Ketone (2-Butanone)	0.71		0.50	0.21	ppb v/v			07/23/26 23:20	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 23:20	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 23:20	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 23:20	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:20	1
Carbon tetrachloride	0.064		0.035	0.022	ppb v/v			07/23/26 23:20	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
Benzene	0.35		0.20	0.11	ppb v/v			07/23/26 23:20	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 23:20	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 23:20	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 23:20	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:20	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA17-0726

Lab Sample ID: 410-295673-13

Date Collected: 07/19/26 09:57

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 23:20	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 23:20	1
Toluene	0.30		0.20	0.12	ppb v/v			07/23/26 23:20	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 23:20	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 23:20	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/23/26 23:20	1
m,p-Xylene	0.42 J		0.50	0.26	ppb v/v			07/23/26 23:20	1
o-Xylene	0.12 J		0.20	0.052	ppb v/v			07/23/26 23:20	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:20	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 23:20	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/23/26 23:20	1
1,3,5-Trimethylbenzene	0.17 J		0.20	0.047	ppb v/v			07/23/26 23:20	1
1,2,4-Trimethylbenzene	0.58		0.20	0.080	ppb v/v			07/23/26 23:20	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:20	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:20	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 23:20	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:20	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 23:20	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:20	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 23:20	1

Client Sample ID: GC112a-BA18-0726

Lab Sample ID: 410-295673-14

Date Collected: 07/19/26 09:58

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/23/26 23:51	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/23/26 23:51	1
Chloromethane	1.7		1.0	0.50	ug/m3			07/23/26 23:51	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/23/26 23:51	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/23/26 23:51	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/23/26 23:51	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/23/26 23:51	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/23/26 23:51	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/23/26 23:51	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/23/26 23:51	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/23/26 23:51	1
Acetone	93		2.4	1.3	ug/m3			07/23/26 23:51	1
Isopropyl alcohol	15		4.9	0.59	ug/m3			07/23/26 23:51	1
Carbon disulfide	5.8		1.6	0.40	ug/m3			07/23/26 23:51	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA18-0726

Lab Sample ID: 410-295673-14

Date Collected: 07/19/26 09:58

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/23/26 23:51	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/23/26 23:51	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/23/26 23:51	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/23/26 23:51	1
n-Hexane	0.58	J	1.8	0.46	ug/m3			07/23/26 23:51	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/23/26 23:51	1
Methyl Ethyl Ketone (2-Butanone)	4.6		1.5	0.62	ug/m3			07/23/26 23:51	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/23/26 23:51	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/23/26 23:51	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/23/26 23:51	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 23:51	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/23/26 23:51	1
Carbon tetrachloride	0.41		0.22	0.14	ug/m3			07/23/26 23:51	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/23/26 23:51	1
Benzene	1.1		0.64	0.35	ug/m3			07/23/26 23:51	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/23/26 23:51	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/23/26 23:51	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/23/26 23:51	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/23/26 23:51	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/23/26 23:51	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/23/26 23:51	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/23/26 23:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/23/26 23:51	1
Toluene	1.4		0.75	0.45	ug/m3			07/23/26 23:51	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/23/26 23:51	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/23/26 23:51	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/23/26 23:51	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/23/26 23:51	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/23/26 23:51	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/23/26 23:51	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/23/26 23:51	1
Ethylbenzene	1.1		0.87	0.83	ug/m3			07/23/26 23:51	1
m,p-Xylene	4.2		2.2	1.1	ug/m3			07/23/26 23:51	1
o-Xylene	1.0		0.87	0.23	ug/m3			07/23/26 23:51	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/23/26 23:51	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/23/26 23:51	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/23/26 23:51	1
4-Ethyltoluene	2.7		0.98	0.88	ug/m3			07/23/26 23:51	1
1,3,5-Trimethylbenzene	2.5		0.98	0.23	ug/m3			07/23/26 23:51	1
1,2,4-Trimethylbenzene	7.6		0.98	0.39	ug/m3			07/23/26 23:51	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/23/26 23:51	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/23/26 23:51	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/23/26 23:51	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/23/26 23:51	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/23/26 23:51	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/23/26 23:51	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/23/26 23:51	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA18-0726

Lab Sample ID: 410-295673-14

Date Collected: 07/19/26 09:58

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v			07/23/26 23:51	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
Chloromethane	0.82		0.50	0.24	ppb v/v			07/23/26 23:51	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/23/26 23:51	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:51	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/23/26 23:51	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/23/26 23:51	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/23/26 23:51	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/23/26 23:51	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:51	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/23/26 23:51	1
Acetone	39		1.0	0.53	ppb v/v			07/23/26 23:51	1
Isopropyl alcohol	5.9		2.0	0.24	ppb v/v			07/23/26 23:51	1
Carbon disulfide	1.9		0.50	0.13	ppb v/v			07/23/26 23:51	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/23/26 23:51	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/23/26 23:51	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/23/26 23:51	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
n-Hexane	0.16	J	0.50	0.13	ppb v/v			07/23/26 23:51	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/23/26 23:51	1
Methyl Ethyl Ketone (2-Butanone)	1.6		0.50	0.21	ppb v/v			07/23/26 23:51	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/23/26 23:51	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/23/26 23:51	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/23/26 23:51	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:51	1
Carbon tetrachloride	0.065		0.035	0.022	ppb v/v			07/23/26 23:51	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
Benzene	0.34		0.20	0.11	ppb v/v			07/23/26 23:51	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/23/26 23:51	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/23/26 23:51	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/23/26 23:51	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:51	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/23/26 23:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/23/26 23:51	1
Toluene	0.36		0.20	0.12	ppb v/v			07/23/26 23:51	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/23/26 23:51	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/23/26 23:51	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
Ethylbenzene	0.26		0.20	0.19	ppb v/v			07/23/26 23:51	1
m,p-Xylene	0.97		0.50	0.26	ppb v/v			07/23/26 23:51	1
o-Xylene	0.24		0.20	0.052	ppb v/v			07/23/26 23:51	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA18-0726

Lab Sample ID: 410-295673-14

Date Collected: 07/19/26 09:58

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1310 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/23/26 23:51	1
4-Ethyltoluene	0.55		0.20	0.18	ppb v/v			07/23/26 23:51	1
1,3,5-Trimethylbenzene	0.51		0.20	0.047	ppb v/v			07/23/26 23:51	1
1,2,4-Trimethylbenzene	1.6		0.20	0.080	ppb v/v			07/23/26 23:51	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/23/26 23:51	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/23/26 23:51	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/23/26 23:51	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/23/26 23:51	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/23/26 23:51	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/23/26 23:51	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/23/26 23:51	1

Client Sample ID: GC112a-BA19-0726

Lab Sample ID: 410-295673-15

Date Collected: 07/19/26 09:56

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1312 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/24/26 00:21	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/24/26 00:21	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/24/26 00:21	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/24/26 00:21	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/24/26 00:21	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/24/26 00:21	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/24/26 00:21	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/24/26 00:21	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/24/26 00:21	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/24/26 00:21	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/24/26 00:21	1
Acetone	42		2.4	1.3	ug/m3			07/24/26 00:21	1
Isopropyl alcohol	24		4.9	0.59	ug/m3			07/24/26 00:21	1
Carbon disulfide	0.92 J		1.6	0.40	ug/m3			07/24/26 00:21	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/24/26 00:21	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/24/26 00:21	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/24/26 00:21	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/24/26 00:21	1
n-Hexane	0.79 J		1.8	0.46	ug/m3			07/24/26 00:21	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/24/26 00:21	1
Methyl Ethyl Ketone (2-Butanone)	2.9		1.5	0.62	ug/m3			07/24/26 00:21	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/24/26 00:21	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/24/26 00:21	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/24/26 00:21	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 00:21	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/24/26 00:21	1
Carbon tetrachloride	0.40		0.22	0.14	ug/m3			07/24/26 00:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA19-0726

Lab Sample ID: 410-295673-15

Date Collected: 07/19/26 09:56

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1312 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/24/26 00:21	1
Benzene	1.0		0.64	0.35	ug/m3			07/24/26 00:21	1
1,2-Dichloroethane	0.41	J	0.81	0.32	ug/m3			07/24/26 00:21	1
n-Heptane	0.51	J	0.82	0.23	ug/m3			07/24/26 00:21	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/24/26 00:21	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/24/26 00:21	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/24/26 00:21	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/24/26 00:21	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/24/26 00:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/24/26 00:21	1
Toluene	1.4		0.75	0.45	ug/m3			07/24/26 00:21	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/24/26 00:21	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 00:21	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/24/26 00:21	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/24/26 00:21	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/24/26 00:21	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/24/26 00:21	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/24/26 00:21	1
Ethylbenzene	2.7		0.87	0.83	ug/m3			07/24/26 00:21	1
m,p-Xylene	10		2.2	1.1	ug/m3			07/24/26 00:21	1
o-Xylene	2.5		0.87	0.23	ug/m3			07/24/26 00:21	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/24/26 00:21	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/24/26 00:21	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/24/26 00:21	1
4-Ethyltoluene	3.4		0.98	0.88	ug/m3			07/24/26 00:21	1
1,3,5-Trimethylbenzene	3.2		0.98	0.23	ug/m3			07/24/26 00:21	1
1,2,4-Trimethylbenzene	11		0.98	0.39	ug/m3			07/24/26 00:21	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/24/26 00:21	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/24/26 00:21	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/24/26 00:21	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/24/26 00:21	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/24/26 00:21	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/24/26 00:21	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/24/26 00:21	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v			07/24/26 00:21	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
Chloromethane	0.79		0.50	0.24	ppb v/v			07/24/26 00:21	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/24/26 00:21	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:21	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/24/26 00:21	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/24/26 00:21	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/24/26 00:21	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/24/26 00:21	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:21	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/24/26 00:21	1
Acetone	18		1.0	0.53	ppb v/v			07/24/26 00:21	1
Isopropyl alcohol	9.8		2.0	0.24	ppb v/v			07/24/26 00:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA19-0726

Lab Sample ID: 410-295673-15

Date Collected: 07/19/26 09:56

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1312 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.30	J	0.50	0.13	ppb v/v			07/24/26 00:21	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/24/26 00:21	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/24/26 00:21	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/24/26 00:21	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
n-Hexane	0.22	J	0.50	0.13	ppb v/v			07/24/26 00:21	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/24/26 00:21	1
Methyl Ethyl Ketone (2-Butanone)	0.98		0.50	0.21	ppb v/v			07/24/26 00:21	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/24/26 00:21	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/24/26 00:21	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/24/26 00:21	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:21	1
Carbon tetrachloride	0.064		0.035	0.022	ppb v/v			07/24/26 00:21	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
Benzene	0.32		0.20	0.11	ppb v/v			07/24/26 00:21	1
1,2-Dichloroethane	0.10	J	0.20	0.080	ppb v/v			07/24/26 00:21	1
n-Heptane	0.12	J	0.20	0.055	ppb v/v			07/24/26 00:21	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/24/26 00:21	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:21	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/24/26 00:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/24/26 00:21	1
Toluene	0.37		0.20	0.12	ppb v/v			07/24/26 00:21	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/24/26 00:21	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/24/26 00:21	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
Ethylbenzene	0.63		0.20	0.19	ppb v/v			07/24/26 00:21	1
m,p-Xylene	2.4		0.50	0.26	ppb v/v			07/24/26 00:21	1
o-Xylene	0.58		0.20	0.052	ppb v/v			07/24/26 00:21	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/24/26 00:21	1
4-Ethyltoluene	0.69		0.20	0.18	ppb v/v			07/24/26 00:21	1
1,3,5-Trimethylbenzene	0.65		0.20	0.047	ppb v/v			07/24/26 00:21	1
1,2,4-Trimethylbenzene	2.3		0.20	0.080	ppb v/v			07/24/26 00:21	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:21	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:21	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/24/26 00:21	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:21	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/24/26 00:21	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-BA19-0726

Lab Sample ID: 410-295673-15

Date Collected: 07/19/26 09:56

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1312 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/24/26 00:21	1

Client Sample ID: GC112a-OA01-0726

Lab Sample ID: 410-295673-16

Date Collected: 07/19/26 10:01

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1251 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/24/26 00:51	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/24/26 00:51	1
Chloromethane	2.2		1.0	0.50	ug/m3			07/24/26 00:51	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/24/26 00:51	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/24/26 00:51	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/24/26 00:51	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/24/26 00:51	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/24/26 00:51	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/24/26 00:51	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/24/26 00:51	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/24/26 00:51	1
Acetone	38		2.4	1.3	ug/m3			07/24/26 00:51	1
Isopropyl alcohol	11		4.9	0.59	ug/m3			07/24/26 00:51	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/24/26 00:51	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/24/26 00:51	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/24/26 00:51	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/24/26 00:51	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/24/26 00:51	1
n-Hexane	0.50 J		1.8	0.46	ug/m3			07/24/26 00:51	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/24/26 00:51	1
Methyl Ethyl Ketone (2-Butanone)	2.8		1.5	0.62	ug/m3			07/24/26 00:51	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/24/26 00:51	1
Chloroform	1.5		0.98	0.45	ug/m3			07/24/26 00:51	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/24/26 00:51	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 00:51	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/24/26 00:51	1
Carbon tetrachloride	0.55		0.22	0.14	ug/m3			07/24/26 00:51	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/24/26 00:51	1
Benzene	0.45 J		0.64	0.35	ug/m3			07/24/26 00:51	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/24/26 00:51	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/24/26 00:51	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/24/26 00:51	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/24/26 00:51	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/24/26 00:51	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/24/26 00:51	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/24/26 00:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/24/26 00:51	1
Toluene	0.75	U	0.75	0.45	ug/m3			07/24/26 00:51	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/24/26 00:51	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA01-0726

Lab Sample ID: 410-295673-16

Date Collected: 07/19/26 10:01

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1251 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 00:51	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/24/26 00:51	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/24/26 00:51	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/24/26 00:51	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/24/26 00:51	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/24/26 00:51	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/24/26 00:51	1
m,p-Xylene	2.2	U	2.2	1.1	ug/m3			07/24/26 00:51	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			07/24/26 00:51	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/24/26 00:51	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/24/26 00:51	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/24/26 00:51	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/24/26 00:51	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/24/26 00:51	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			07/24/26 00:51	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/24/26 00:51	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/24/26 00:51	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/24/26 00:51	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/24/26 00:51	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/24/26 00:51	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/24/26 00:51	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/24/26 00:51	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v			07/24/26 00:51	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
Chloromethane	1.1		0.50	0.24	ppb v/v			07/24/26 00:51	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/24/26 00:51	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:51	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/24/26 00:51	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/24/26 00:51	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/24/26 00:51	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/24/26 00:51	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:51	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/24/26 00:51	1
Acetone	16		1.0	0.53	ppb v/v			07/24/26 00:51	1
Isopropyl alcohol	4.7		2.0	0.24	ppb v/v			07/24/26 00:51	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/24/26 00:51	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/24/26 00:51	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/24/26 00:51	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/24/26 00:51	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
n-Hexane	0.14	J	0.50	0.13	ppb v/v			07/24/26 00:51	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/24/26 00:51	1
Methyl Ethyl Ketone (2-Butanone)	0.94		0.50	0.21	ppb v/v			07/24/26 00:51	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/24/26 00:51	1
Chloroform	0.31		0.20	0.092	ppb v/v			07/24/26 00:51	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/24/26 00:51	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA01-0726

Lab Sample ID: 410-295673-16

Date Collected: 07/19/26 10:01

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1251 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:51	1
Carbon tetrachloride	0.087		0.035	0.022	ppb v/v			07/24/26 00:51	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
Benzene	0.14	J	0.20	0.11	ppb v/v			07/24/26 00:51	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/24/26 00:51	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/24/26 00:51	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/24/26 00:51	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:51	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/24/26 00:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/24/26 00:51	1
Toluene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/24/26 00:51	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/24/26 00:51	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/24/26 00:51	1
m,p-Xylene	0.50	U	0.50	0.26	ppb v/v			07/24/26 00:51	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			07/24/26 00:51	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/24/26 00:51	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/24/26 00:51	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/24/26 00:51	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			07/24/26 00:51	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 00:51	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/24/26 00:51	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/24/26 00:51	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/24/26 00:51	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/24/26 00:51	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/24/26 00:51	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/24/26 00:51	1

Client Sample ID: GC112a-OA02-0726

Lab Sample ID: 410-295673-17

Date Collected: 07/19/26 10:04

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1262 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4		0.99	0.64	ug/m3			07/24/26 01:21	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/24/26 01:21	1
Chloromethane	1.6		1.0	0.50	ug/m3			07/24/26 01:21	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/24/26 01:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA02-0726

Lab Sample ID: 410-295673-17

Date Collected: 07/19/26 10:04

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1262 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/24/26 01:21	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/24/26 01:21	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/24/26 01:21	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/24/26 01:21	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/24/26 01:21	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/24/26 01:21	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/24/26 01:21	1
Acetone	16		2.4	1.3	ug/m3			07/24/26 01:21	1
Isopropyl alcohol	10		4.9	0.59	ug/m3			07/24/26 01:21	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/24/26 01:21	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/24/26 01:21	1
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/24/26 01:21	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/24/26 01:21	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/24/26 01:21	1
n-Hexane	0.53	J	1.8	0.46	ug/m3			07/24/26 01:21	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/24/26 01:21	1
Methyl Ethyl Ketone (2-Butanone)	1.9		1.5	0.62	ug/m3			07/24/26 01:21	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/24/26 01:21	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/24/26 01:21	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/24/26 01:21	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 01:21	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/24/26 01:21	1
Carbon tetrachloride	0.45		0.22	0.14	ug/m3			07/24/26 01:21	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/24/26 01:21	1
Benzene	1.1		0.64	0.35	ug/m3			07/24/26 01:21	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/24/26 01:21	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			07/24/26 01:21	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/24/26 01:21	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/24/26 01:21	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/24/26 01:21	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/24/26 01:21	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/24/26 01:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/24/26 01:21	1
Toluene	1.4		0.75	0.45	ug/m3			07/24/26 01:21	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/24/26 01:21	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 01:21	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/24/26 01:21	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/24/26 01:21	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/24/26 01:21	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/24/26 01:21	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/24/26 01:21	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/24/26 01:21	1
m,p-Xylene	2.2	U	2.2	1.1	ug/m3			07/24/26 01:21	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			07/24/26 01:21	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/24/26 01:21	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/24/26 01:21	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/24/26 01:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA02-0726

Lab Sample ID: 410-295673-17

Date Collected: 07/19/26 10:04

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1262 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/24/26 01:21	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/24/26 01:21	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			07/24/26 01:21	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/24/26 01:21	1
1,4-Dichlorobenzene	1.2	U	1.2	1.0	ug/m3			07/24/26 01:21	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/24/26 01:21	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/24/26 01:21	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/24/26 01:21	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/24/26 01:21	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			07/24/26 01:21	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48		0.20	0.13	ppb v/v			07/24/26 01:21	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
Chloromethane	0.78		0.50	0.24	ppb v/v			07/24/26 01:21	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/24/26 01:21	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:21	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:21	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/24/26 01:21	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:21	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/24/26 01:21	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:21	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/24/26 01:21	1
Acetone	6.6		1.0	0.53	ppb v/v			07/24/26 01:21	1
Isopropyl alcohol	4.2		2.0	0.24	ppb v/v			07/24/26 01:21	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/24/26 01:21	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/24/26 01:21	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/24/26 01:21	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/24/26 01:21	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
n-Hexane	0.15	J	0.50	0.13	ppb v/v			07/24/26 01:21	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/24/26 01:21	1
Methyl Ethyl Ketone (2-Butanone)	0.66		0.50	0.21	ppb v/v			07/24/26 01:21	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/24/26 01:21	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/24/26 01:21	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/24/26 01:21	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:21	1
Carbon tetrachloride	0.072		0.035	0.022	ppb v/v			07/24/26 01:21	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
Benzene	0.34		0.20	0.11	ppb v/v			07/24/26 01:21	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/24/26 01:21	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			07/24/26 01:21	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/24/26 01:21	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:21	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/24/26 01:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA02-0726

Lab Sample ID: 410-295673-17

Date Collected: 07/19/26 10:04

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1262 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/24/26 01:21	1
Toluene	0.38		0.20	0.12	ppb v/v			07/24/26 01:21	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/24/26 01:21	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/24/26 01:21	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/24/26 01:21	1
m,p-Xylene	0.50	U	0.50	0.26	ppb v/v			07/24/26 01:21	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			07/24/26 01:21	1
Styrene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/24/26 01:21	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:21	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/24/26 01:21	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			07/24/26 01:21	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:21	1
1,4-Dichlorobenzene	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:21	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/24/26 01:21	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:21	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/24/26 01:21	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:21	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			07/24/26 01:21	1

Client Sample ID: GC112a-OA03-0726

Lab Sample ID: 410-295673-18

Date Collected: 07/19/26 09:28

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1231 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3			07/24/26 01:52	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.84	ug/m3			07/24/26 01:52	1
Chloromethane	1.8		1.0	0.50	ug/m3			07/24/26 01:52	1
Vinyl chloride	0.20	U	0.20	0.10	ug/m3			07/24/26 01:52	1
1,3-Butadiene	0.44	U	0.44	0.38	ug/m3			07/24/26 01:52	1
Bromomethane	0.78	U	0.78	0.70	ug/m3			07/24/26 01:52	1
Chloroethane	1.3	U	1.3	0.50	ug/m3			07/24/26 01:52	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.79	ug/m3			07/24/26 01:52	1
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3			07/24/26 01:52	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.84	ug/m3			07/24/26 01:52	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			07/24/26 01:52	1
Acetone	19		2.4	1.3	ug/m3			07/24/26 01:52	1
Isopropyl alcohol	8.9		4.9	0.59	ug/m3			07/24/26 01:52	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			07/24/26 01:52	1
3-Chloropropene	1.6	U	1.6	0.47	ug/m3			07/24/26 01:52	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA03-0726

Lab Sample ID: 410-295673-18

Date Collected: 07/19/26 09:28

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1231 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	1.7	U	1.7	0.87	ug/m3			07/24/26 01:52	1
Methyl tert-butyl ether	0.72	U	0.72	0.54	ug/m3			07/24/26 01:52	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.48	ug/m3			07/24/26 01:52	1
n-Hexane	2.0		1.8	0.46	ug/m3			07/24/26 01:52	1
1,1-Dichloroethane	0.81	U	0.81	0.36	ug/m3			07/24/26 01:52	1
Methyl Ethyl Ketone (2-Butanone)	2.2		1.5	0.62	ug/m3			07/24/26 01:52	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			07/24/26 01:52	1
Chloroform	0.98	U	0.98	0.45	ug/m3			07/24/26 01:52	1
Tetrahydrofuran	2.9	U	2.9	0.71	ug/m3			07/24/26 01:52	1
1,1,1-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 01:52	1
Cyclohexane	0.69	U	0.69	0.38	ug/m3			07/24/26 01:52	1
Carbon tetrachloride	0.43		0.22	0.14	ug/m3			07/24/26 01:52	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.61	ug/m3			07/24/26 01:52	1
Benzene	1.0		0.64	0.35	ug/m3			07/24/26 01:52	1
1,2-Dichloroethane	0.81	U	0.81	0.32	ug/m3			07/24/26 01:52	1
n-Heptane	1.0		0.82	0.23	ug/m3			07/24/26 01:52	1
Trichloroethene	0.20	U	0.20	0.11	ug/m3			07/24/26 01:52	1
1,2-Dichloropropane	0.92	U	0.92	0.60	ug/m3			07/24/26 01:52	1
1,4-Dioxane	0.72	U	0.72	0.61	ug/m3			07/24/26 01:52	1
Bromodichloromethane	1.3	U	1.3	0.80	ug/m3			07/24/26 01:52	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.45	ug/m3			07/24/26 01:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.61	ug/m3			07/24/26 01:52	1
Toluene	1.2		0.75	0.45	ug/m3			07/24/26 01:52	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.54	ug/m3			07/24/26 01:52	1
1,1,2-Trichloroethane	1.1	U	1.1	0.65	ug/m3			07/24/26 01:52	1
Tetrachloroethene	1.4	U	1.4	0.26	ug/m3			07/24/26 01:52	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.74	ug/m3			07/24/26 01:52	1
Dibromochloromethane	1.7	U	1.7	1.1	ug/m3			07/24/26 01:52	1
1,2-Dibromoethane	1.5	U	1.5	1.0	ug/m3			07/24/26 01:52	1
Chlorobenzene	0.92	U	0.92	0.60	ug/m3			07/24/26 01:52	1
Ethylbenzene	0.87	U	0.87	0.83	ug/m3			07/24/26 01:52	1
m,p-Xylene	1.1	J	2.2	1.1	ug/m3			07/24/26 01:52	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			07/24/26 01:52	1
Styrene	0.85	U	0.85	0.51	ug/m3			07/24/26 01:52	1
Bromoform	2.1	U	2.1	1.8	ug/m3			07/24/26 01:52	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.0	ug/m3			07/24/26 01:52	1
4-Ethyltoluene	0.98	U	0.98	0.88	ug/m3			07/24/26 01:52	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			07/24/26 01:52	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			07/24/26 01:52	1
1,3-Dichlorobenzene	1.2	U	1.2	0.78	ug/m3			07/24/26 01:52	1
1,4-Dichlorobenzene	1.9		1.2	1.0	ug/m3			07/24/26 01:52	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			07/24/26 01:52	1
1,2-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			07/24/26 01:52	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.8	ug/m3			07/24/26 01:52	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			07/24/26 01:52	1
Naphthalene	1.7	J	2.0	1.6	ug/m3			07/24/26 01:52	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA03-0726

Lab Sample ID: 410-295673-18

Date Collected: 07/19/26 09:28

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1231 Min

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v			07/24/26 01:52	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
Chloromethane	0.87		0.50	0.24	ppb v/v			07/24/26 01:52	1
Vinyl chloride	0.078	U	0.078	0.040	ppb v/v			07/24/26 01:52	1
1,3-Butadiene	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:52	1
Bromomethane	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:52	1
Chloroethane	0.50	U	0.50	0.19	ppb v/v			07/24/26 01:52	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:52	1
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v			07/24/26 01:52	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:52	1
1,1-Dichloroethene	0.051	U	0.051	0.026	ppb v/v			07/24/26 01:52	1
Acetone	7.9		1.0	0.53	ppb v/v			07/24/26 01:52	1
Isopropyl alcohol	3.6		2.0	0.24	ppb v/v			07/24/26 01:52	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			07/24/26 01:52	1
3-Chloropropene	0.50	U	0.50	0.15	ppb v/v			07/24/26 01:52	1
Methylene Chloride	0.50	U	0.50	0.25	ppb v/v			07/24/26 01:52	1
Methyl tert-butyl ether	0.20	U	0.20	0.15	ppb v/v			07/24/26 01:52	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
n-Hexane	0.57		0.50	0.13	ppb v/v			07/24/26 01:52	1
1,1-Dichloroethane	0.20	U	0.20	0.089	ppb v/v			07/24/26 01:52	1
Methyl Ethyl Ketone (2-Butanone)	0.74		0.50	0.21	ppb v/v			07/24/26 01:52	1
cis-1,2-Dichloroethene	0.051	U	0.051	0.021	ppb v/v			07/24/26 01:52	1
Chloroform	0.20	U	0.20	0.092	ppb v/v			07/24/26 01:52	1
Tetrahydrofuran	1.0	U	1.0	0.24	ppb v/v			07/24/26 01:52	1
1,1,1-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
Cyclohexane	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:52	1
Carbon tetrachloride	0.069		0.035	0.022	ppb v/v			07/24/26 01:52	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
Benzene	0.32		0.20	0.11	ppb v/v			07/24/26 01:52	1
1,2-Dichloroethane	0.20	U	0.20	0.080	ppb v/v			07/24/26 01:52	1
n-Heptane	0.25		0.20	0.055	ppb v/v			07/24/26 01:52	1
Trichloroethene	0.037	U	0.037	0.021	ppb v/v			07/24/26 01:52	1
1,2-Dichloropropane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
1,4-Dioxane	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:52	1
Bromodichloromethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.10	ppb v/v			07/24/26 01:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.15	ppb v/v			07/24/26 01:52	1
Toluene	0.31		0.20	0.12	ppb v/v			07/24/26 01:52	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
1,1,2-Trichloroethane	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
Tetrachloroethene	0.20	U	0.20	0.038	ppb v/v			07/24/26 01:52	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.18	ppb v/v			07/24/26 01:52	1
Dibromochloromethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
1,2-Dibromoethane	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
Chlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
Ethylbenzene	0.20	U	0.20	0.19	ppb v/v			07/24/26 01:52	1
m,p-Xylene	0.26 J		0.50	0.26	ppb v/v			07/24/26 01:52	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			07/24/26 01:52	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-295673-1

Client Sample ID: GC112a-OA03-0726

Lab Sample ID: 410-295673-18

Date Collected: 07/19/26 09:28

Matrix: Air

Date Received: 07/21/26 12:30

Sample Time: 1231 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
Bromoform	0.20	U	0.20	0.17	ppb v/v			07/24/26 01:52	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.15	ppb v/v			07/24/26 01:52	1
4-Ethyltoluene	0.20	U	0.20	0.18	ppb v/v			07/24/26 01:52	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			07/24/26 01:52	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			07/24/26 01:52	1
1,3-Dichlorobenzene	0.20	U	0.20	0.13	ppb v/v			07/24/26 01:52	1
1,4-Dichlorobenzene	0.32		0.20	0.17	ppb v/v			07/24/26 01:52	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			07/24/26 01:52	1
1,2-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			07/24/26 01:52	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.38	ppb v/v			07/24/26 01:52	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			07/24/26 01:52	1
Naphthalene	0.32	J	0.38	0.30	ppb v/v			07/24/26 01:52	1