

**FORMER GASTOWN MGP SITE
SITE NO. 915171**

**2026 LAB REPORTS
FOR THE GROUNDWATER COLLECTION
& TREATMENT SYSTEM**

Lab reports for the compliance samples are available from January 2026 through September 2026. The long-time project manager for the groundwater collection and treatment system retired in October 2026, so the remainder of the lab reports for 2026 are not included in this file.

ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

NYSDEC Gastown Site

JOB NUMBER

480-235549-1

Eurofins Buffalo

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services, Inc.
Project: NYSDEC Gastown Site

Job ID: 480-235549-1

Job ID: 480-235549-1

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Job Narrative 480-235549-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 1/7/2026 1:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-765939 recovered outside acceptance criteria, low biased, for 2-Hexanone and Methyl tert-butyl ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: POST-CARBON 2 (480-235549-1) and OUTSIDE SUMP (480-235549-3).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: OUTSIDE SUMP (480-235549-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-766062 recovered outside acceptance criteria, low biased, for 2-Hexanone and Methyl tert-butyl ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were not detected above the RL for the analyte(s), the data are reported. The associated sample is: PRE-CARBON (480-235549-2).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-766062 recovered above the upper control limit for Dichlorodifluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: PRE-CARBON (480-235549-2).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-766062 recovered outside control limits for the following analyte: Dichlorodifluoromethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The associated sample is: PRE-CARBON (480-235549-2).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: PRE-CARBON (480-235549-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: POST-CARBON 2

Lab Sample ID: 480-235549-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.61	J	1.0	0.34	ug/L	1		8260C	Total/NA

Client Sample ID: PRE-CARBON

Lab Sample ID: 480-235549-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	170		4.0	1.6	ug/L	4		8260C	Total/NA
Ethylbenzene	14		4.0	3.0	ug/L	4		8260C	Total/NA
m,p-Xylene	7.9	J	8.0	2.6	ug/L	4		8260C	Total/NA
Naphthalene	13		4.0	1.7	ug/L	4		8260C	Total/NA
o-Xylene	4.9		4.0	3.0	ug/L	4		8260C	Total/NA
Toluene	21		4.0	2.0	ug/L	4		8260C	Total/NA
Xylenes, Total	13		8.0	2.6	ug/L	4		8260C	Total/NA

Client Sample ID: OUTSIDE SUMP

Lab Sample ID: 480-235549-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	920		40	16	ug/L	40		8260C	Total/NA
Ethylbenzene	55		40	30	ug/L	40		8260C	Total/NA
Naphthalene	86		40	17	ug/L	40		8260C	Total/NA
Toluene	93		40	20	ug/L	40		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: POST-CARBON 2

Lab Sample ID: 480-235549-1

Date Collected: 01/07/26 11:06

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/08/26 14:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/08/26 14:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/08/26 14:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/08/26 14:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/08/26 14:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/08/26 14:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/08/26 14:41	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			01/08/26 14:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/08/26 14:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/08/26 14:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/08/26 14:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/08/26 14:41	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			01/08/26 14:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/08/26 14:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/08/26 14:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/08/26 14:41	1
2-Hexanone	ND		5.0	1.2	ug/L			01/08/26 14:41	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			01/08/26 14:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/08/26 14:41	1
Acetone	ND		10	3.0	ug/L			01/08/26 14:41	1
Benzene	ND		1.0	0.41	ug/L			01/08/26 14:41	1
Bromoform	ND		1.0	0.26	ug/L			01/08/26 14:41	1
Bromomethane	ND		1.0	0.69	ug/L			01/08/26 14:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/08/26 14:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/08/26 14:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/08/26 14:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/08/26 14:41	1
Chloroethane	ND		1.0	0.32	ug/L			01/08/26 14:41	1
Chloroform	0.61	J	1.0	0.34	ug/L			01/08/26 14:41	1
Chloromethane	ND		1.0	0.35	ug/L			01/08/26 14:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/08/26 14:41	1
Cyclohexane	ND		1.0	0.18	ug/L			01/08/26 14:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/08/26 14:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/08/26 14:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/08/26 14:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/08/26 14:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/08/26 14:41	1
Methyl acetate	ND		2.5	1.3	ug/L			01/08/26 14:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/08/26 14:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/08/26 14:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/08/26 14:41	1
m,p-Xylene	ND		2.0	0.66	ug/L			01/08/26 14:41	1
Naphthalene	ND		1.0	0.43	ug/L			01/08/26 14:41	1
n-Butylbenzene	ND		1.0	0.64	ug/L			01/08/26 14:41	1
N-Propylbenzene	ND		1.0	0.69	ug/L			01/08/26 14:41	1
o-Xylene	ND		1.0	0.76	ug/L			01/08/26 14:41	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			01/08/26 14:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/08/26 14:41	1
Toluene	ND		1.0	0.51	ug/L			01/08/26 14:41	1

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Client Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: POST-CARBON 2

Lab Sample ID: 480-235549-1

Date Collected: 01/07/26 11:06

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/08/26 14:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/08/26 14:41	1
Trichloroethene	ND		1.0	0.46	ug/L			01/08/26 14:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/08/26 14:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/08/26 14:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/08/26 14:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/08/26 14:41	1
Styrene	ND		1.0	0.73	ug/L			01/08/26 14:41	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			01/08/26 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		01/08/26 14:41	1
4-Bromofluorobenzene (Surr)	95		73 - 120		01/08/26 14:41	1
Toluene-d8 (Surr)	102		80 - 120		01/08/26 14:41	1
Dibromofluoromethane (Surr)	105		75 - 123		01/08/26 14:41	1

Client Sample ID: PRE-CARBON

Lab Sample ID: 480-235549-2

Date Collected: 01/07/26 11:05

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			01/09/26 14:21	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			01/09/26 14:21	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			01/09/26 14:21	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			01/09/26 14:21	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			01/09/26 14:21	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			01/09/26 14:21	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			01/09/26 14:21	4
1,2,4-Trimethylbenzene	ND		4.0	3.0	ug/L			01/09/26 14:21	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			01/09/26 14:21	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			01/09/26 14:21	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			01/09/26 14:21	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			01/09/26 14:21	4
1,3,5-Trimethylbenzene	ND		4.0	3.1	ug/L			01/09/26 14:21	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			01/09/26 14:21	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			01/09/26 14:21	4
2-Butanone (MEK)	ND		40	5.3	ug/L			01/09/26 14:21	4
2-Hexanone	ND		20	5.0	ug/L			01/09/26 14:21	4
4-Isopropyltoluene	ND		4.0	1.2	ug/L			01/09/26 14:21	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			01/09/26 14:21	4
Acetone	ND		40	12	ug/L			01/09/26 14:21	4
Benzene	170		4.0	1.6	ug/L			01/09/26 14:21	4
Bromoform	ND		4.0	1.0	ug/L			01/09/26 14:21	4
Bromomethane	ND		4.0	2.8	ug/L			01/09/26 14:21	4
Carbon disulfide	ND		4.0	0.76	ug/L			01/09/26 14:21	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			01/09/26 14:21	4
Chlorobenzene	ND		4.0	3.0	ug/L			01/09/26 14:21	4
Dibromochloromethane	ND		4.0	1.3	ug/L			01/09/26 14:21	4
Chloroethane	ND		4.0	1.3	ug/L			01/09/26 14:21	4

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Client Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: PRE-CARBON

Lab Sample ID: 480-235549-2

Date Collected: 01/07/26 11:05

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		4.0	1.4	ug/L			01/09/26 14:21	4
Chloromethane	ND		4.0	1.4	ug/L			01/09/26 14:21	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			01/09/26 14:21	4
Cyclohexane	ND		4.0	0.72	ug/L			01/09/26 14:21	4
Bromodichloromethane	ND		4.0	1.6	ug/L			01/09/26 14:21	4
Dichlorodifluoromethane	ND	+	4.0	2.7	ug/L			01/09/26 14:21	4
Ethylbenzene	14		4.0	3.0	ug/L			01/09/26 14:21	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			01/09/26 14:21	4
Isopropylbenzene	ND		4.0	3.2	ug/L			01/09/26 14:21	4
Methyl acetate	ND		10	5.2	ug/L			01/09/26 14:21	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			01/09/26 14:21	4
Methylcyclohexane	ND		4.0	0.64	ug/L			01/09/26 14:21	4
Methylene Chloride	ND		4.0	1.8	ug/L			01/09/26 14:21	4
m,p-Xylene	7.9	J	8.0	2.6	ug/L			01/09/26 14:21	4
Naphthalene	13		4.0	1.7	ug/L			01/09/26 14:21	4
n-Butylbenzene	ND		4.0	2.6	ug/L			01/09/26 14:21	4
N-Propylbenzene	ND		4.0	2.8	ug/L			01/09/26 14:21	4
o-Xylene	4.9		4.0	3.0	ug/L			01/09/26 14:21	4
sec-Butylbenzene	ND		4.0	3.0	ug/L			01/09/26 14:21	4
Tetrachloroethene	ND		4.0	1.4	ug/L			01/09/26 14:21	4
Toluene	21		4.0	2.0	ug/L			01/09/26 14:21	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			01/09/26 14:21	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			01/09/26 14:21	4
Trichloroethene	ND		4.0	1.8	ug/L			01/09/26 14:21	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			01/09/26 14:21	4
Vinyl chloride	ND		4.0	3.6	ug/L			01/09/26 14:21	4
Xylenes, Total	13		8.0	2.6	ug/L			01/09/26 14:21	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			01/09/26 14:21	4
Styrene	ND		4.0	2.9	ug/L			01/09/26 14:21	4
tert-Butylbenzene	ND		4.0	3.2	ug/L			01/09/26 14:21	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		01/09/26 14:21	4
4-Bromofluorobenzene (Surr)	99		73 - 120		01/09/26 14:21	4
Toluene-d8 (Surr)	108		80 - 120		01/09/26 14:21	4
Dibromofluoromethane (Surr)	108		75 - 123		01/09/26 14:21	4

Client Sample ID: OUTSIDE SUMP

Lab Sample ID: 480-235549-3

Date Collected: 01/07/26 11:10

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			01/08/26 15:26	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			01/08/26 15:26	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			01/08/26 15:26	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			01/08/26 15:26	40
1,1-Dichloroethane	ND		40	15	ug/L			01/08/26 15:26	40
1,1-Dichloroethene	ND		40	12	ug/L			01/08/26 15:26	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			01/08/26 15:26	40

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Client Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: OUTSIDE SUMP

Lab Sample ID: 480-235549-3

Date Collected: 01/07/26 11:10

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		40	30	ug/L			01/08/26 15:26	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			01/08/26 15:26	40
1,2-Dichlorobenzene	ND		40	32	ug/L			01/08/26 15:26	40
1,2-Dichloroethane	ND		40	8.4	ug/L			01/08/26 15:26	40
1,2-Dichloropropane	ND		40	29	ug/L			01/08/26 15:26	40
1,3,5-Trimethylbenzene	ND		40	31	ug/L			01/08/26 15:26	40
1,3-Dichlorobenzene	ND		40	31	ug/L			01/08/26 15:26	40
1,4-Dichlorobenzene	ND		40	34	ug/L			01/08/26 15:26	40
2-Butanone (MEK)	ND		400	53	ug/L			01/08/26 15:26	40
2-Hexanone	ND		200	50	ug/L			01/08/26 15:26	40
4-Isopropyltoluene	ND		40	12	ug/L			01/08/26 15:26	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			01/08/26 15:26	40
Acetone	ND		400	120	ug/L			01/08/26 15:26	40
Benzene	920		40	16	ug/L			01/08/26 15:26	40
Bromoform	ND		40	10	ug/L			01/08/26 15:26	40
Bromomethane	ND		40	28	ug/L			01/08/26 15:26	40
Carbon disulfide	ND		40	7.6	ug/L			01/08/26 15:26	40
Carbon tetrachloride	ND		40	11	ug/L			01/08/26 15:26	40
Chlorobenzene	ND		40	30	ug/L			01/08/26 15:26	40
Dibromochloromethane	ND		40	13	ug/L			01/08/26 15:26	40
Chloroethane	ND		40	13	ug/L			01/08/26 15:26	40
Chloroform	ND		40	14	ug/L			01/08/26 15:26	40
Chloromethane	ND		40	14	ug/L			01/08/26 15:26	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			01/08/26 15:26	40
Cyclohexane	ND		40	7.2	ug/L			01/08/26 15:26	40
Bromodichloromethane	ND		40	16	ug/L			01/08/26 15:26	40
Dichlorodifluoromethane	ND		40	27	ug/L			01/08/26 15:26	40
Ethylbenzene	55		40	30	ug/L			01/08/26 15:26	40
1,2-Dibromoethane	ND		40	29	ug/L			01/08/26 15:26	40
Isopropylbenzene	ND		40	32	ug/L			01/08/26 15:26	40
Methyl acetate	ND		100	52	ug/L			01/08/26 15:26	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			01/08/26 15:26	40
Methylcyclohexane	ND		40	6.4	ug/L			01/08/26 15:26	40
Methylene Chloride	ND		40	18	ug/L			01/08/26 15:26	40
m,p-Xylene	ND		80	26	ug/L			01/08/26 15:26	40
Naphthalene	86		40	17	ug/L			01/08/26 15:26	40
n-Butylbenzene	ND		40	26	ug/L			01/08/26 15:26	40
N-Propylbenzene	ND		40	28	ug/L			01/08/26 15:26	40
o-Xylene	ND		40	30	ug/L			01/08/26 15:26	40
sec-Butylbenzene	ND		40	30	ug/L			01/08/26 15:26	40
Tetrachloroethene	ND		40	14	ug/L			01/08/26 15:26	40
Toluene	93		40	20	ug/L			01/08/26 15:26	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			01/08/26 15:26	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			01/08/26 15:26	40
Trichloroethene	ND		40	18	ug/L			01/08/26 15:26	40
Trichlorofluoromethane	ND		40	35	ug/L			01/08/26 15:26	40
Vinyl chloride	ND		40	36	ug/L			01/08/26 15:26	40
Xylenes, Total	ND		80	26	ug/L			01/08/26 15:26	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			01/08/26 15:26	40

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Client Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: OUTSIDE SUMP

Lab Sample ID: 480-235549-3

Date Collected: 01/07/26 11:10

Matrix: Water

Date Received: 01/07/26 13:25

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		40	29	ug/L			01/08/26 15:26	40
tert-Butylbenzene	ND		40	32	ug/L			01/08/26 15:26	40
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120					01/08/26 15:26	40
4-Bromofluorobenzene (Surr)	95		73 - 120					01/08/26 15:26	40
Toluene-d8 (Surr)	102		80 - 120					01/08/26 15:26	40
Dibromofluoromethane (Surr)	105		75 - 123					01/08/26 15:26	40

Surrogate Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	TOL	DBFM
		(77-120)	(73-120)	(80-120)	(75-123)
480-235549-1	POST-CARBON 2	99	95	102	105
480-235549-2	PRE-CARBON	100	99	108	108
480-235549-3	OUTSIDE SUMP	101	95	102	105
LCS 480-765939/6	Lab Control Sample	97	96	102	105
LCS 480-766062/6	Lab Control Sample	99	97	104	107
MB 480-765939/8	Method Blank	100	99	103	105
MB 480-766062/8	Method Blank	98	95	102	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-765939/8

Matrix: Water

Analysis Batch: 765939

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/08/26 12:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/08/26 12:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/08/26 12:58	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/08/26 12:58	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/08/26 12:58	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/08/26 12:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/08/26 12:58	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			01/08/26 12:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/08/26 12:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/08/26 12:58	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/08/26 12:58	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/08/26 12:58	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			01/08/26 12:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/08/26 12:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/08/26 12:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/08/26 12:58	1
2-Hexanone	ND		5.0	1.2	ug/L			01/08/26 12:58	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			01/08/26 12:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/08/26 12:58	1
Acetone	ND		10	3.0	ug/L			01/08/26 12:58	1
Benzene	ND		1.0	0.41	ug/L			01/08/26 12:58	1
Bromoform	ND		1.0	0.26	ug/L			01/08/26 12:58	1
Bromomethane	ND		1.0	0.69	ug/L			01/08/26 12:58	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/08/26 12:58	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/08/26 12:58	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/08/26 12:58	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/08/26 12:58	1
Chloroethane	ND		1.0	0.32	ug/L			01/08/26 12:58	1
Chloroform	ND		1.0	0.34	ug/L			01/08/26 12:58	1
Chloromethane	ND		1.0	0.35	ug/L			01/08/26 12:58	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/08/26 12:58	1
Cyclohexane	ND		1.0	0.18	ug/L			01/08/26 12:58	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/08/26 12:58	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/08/26 12:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/08/26 12:58	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/08/26 12:58	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/08/26 12:58	1
Methyl acetate	ND		2.5	1.3	ug/L			01/08/26 12:58	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/08/26 12:58	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/08/26 12:58	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/08/26 12:58	1
m,p-Xylene	ND		2.0	0.66	ug/L			01/08/26 12:58	1
Naphthalene	ND		1.0	0.43	ug/L			01/08/26 12:58	1
n-Butylbenzene	ND		1.0	0.64	ug/L			01/08/26 12:58	1
N-Propylbenzene	ND		1.0	0.69	ug/L			01/08/26 12:58	1
o-Xylene	ND		1.0	0.76	ug/L			01/08/26 12:58	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			01/08/26 12:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/08/26 12:58	1

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QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-765939/8

Matrix: Water

Analysis Batch: 765939

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			01/08/26 12:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/08/26 12:58	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/08/26 12:58	1
Trichloroethene	ND		1.0	0.46	ug/L			01/08/26 12:58	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/08/26 12:58	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/08/26 12:58	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/08/26 12:58	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/08/26 12:58	1
Styrene	ND		1.0	0.73	ug/L			01/08/26 12:58	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			01/08/26 12:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		01/08/26 12:58	1
4-Bromofluorobenzene (Surr)	99		73 - 120		01/08/26 12:58	1
Toluene-d8 (Surr)	103		80 - 120		01/08/26 12:58	1
Dibromofluoromethane (Surr)	105		75 - 123		01/08/26 12:58	1

Lab Sample ID: LCS 480-765939/6

Matrix: Water

Analysis Batch: 765939

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.7		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		94	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.6		ug/L		110	61 - 148
1,1,2-Trichloroethane	25.0	23.5		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	26.5		ug/L		106	66 - 127
1,2,4-Trichlorobenzene	25.0	28.2		ug/L		113	79 - 122
1,2,4-Trimethylbenzene	25.0	26.2		ug/L		105	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	22.7		ug/L		91	56 - 134
1,2-Dichlorobenzene	25.0	25.6		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	22.7		ug/L		91	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,3,5-Trimethylbenzene	25.0	27.0		ug/L		108	77 - 121
1,3-Dichlorobenzene	25.0	24.5		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 120
2-Butanone (MEK)	125	120		ug/L		96	57 - 140
2-Hexanone	125	99.3		ug/L		79	65 - 127
4-Isopropyltoluene	25.0	27.2		ug/L		109	73 - 120
4-Methyl-2-pentanone (MIBK)	125	106		ug/L		85	71 - 125
Acetone	125	142		ug/L		114	56 - 142
Benzene	25.0	24.3		ug/L		97	71 - 124
Bromoform	25.0	22.6		ug/L		90	61 - 132
Bromomethane	25.0	17.4		ug/L		70	55 - 144
Carbon disulfide	25.0	26.5		ug/L		106	59 - 134
Carbon tetrachloride	25.0	25.6		ug/L		102	72 - 134
Chlorobenzene	25.0	24.9		ug/L		99	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-765939/6

Matrix: Water

Analysis Batch: 765939

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	24.9		ug/L		100	75 - 125
Chloroethane	25.0	19.5		ug/L		78	69 - 136
Chloroform	25.0	24.8		ug/L		99	73 - 127
Chloromethane	25.0	18.2		ug/L		73	68 - 124
cis-1,2-Dichloroethene	25.0	25.8		ug/L		103	74 - 124
Cyclohexane	25.0	25.6		ug/L		103	59 - 135
Bromodichloromethane	25.0	24.7		ug/L		99	80 - 122
Dichlorodifluoromethane	25.0	24.5		ug/L		98	59 - 135
Ethylbenzene	25.0	24.6		ug/L		98	77 - 123
1,2-Dibromoethane	25.0	22.8		ug/L		91	77 - 120
Isopropylbenzene	25.0	27.0		ug/L		108	77 - 122
Methyl acetate	50.0	45.0		ug/L		90	74 - 133
Methyl tert-butyl ether	25.0	20.0		ug/L		80	77 - 120
Methylcyclohexane	25.0	26.8		ug/L		107	68 - 134
Methylene Chloride	25.0	26.8		ug/L		107	75 - 124
m,p-Xylene	25.0	24.7		ug/L		99	76 - 122
Naphthalene	25.0	27.5		ug/L		110	66 - 125
n-Butylbenzene	25.0	27.4		ug/L		110	71 - 128
N-Propylbenzene	25.0	26.2		ug/L		105	75 - 127
o-Xylene	25.0	25.1		ug/L		100	76 - 122
sec-Butylbenzene	25.0	27.6		ug/L		111	74 - 127
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	24.6		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.6		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	24.2		ug/L		97	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	26.1		ug/L		104	62 - 150
Vinyl chloride	25.0	22.5		ug/L		90	65 - 133
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Styrene	25.0	23.8		ug/L		95	80 - 120
tert-Butylbenzene	25.0	27.8		ug/L		111	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	105		75 - 123

Lab Sample ID: MB 480-766062/8

Matrix: Water

Analysis Batch: 766062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/09/26 13:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/09/26 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/09/26 13:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/09/26 13:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/09/26 13:30	1

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QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-766062/8

Matrix: Water

Analysis Batch: 766062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/09/26 13:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/09/26 13:30	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			01/09/26 13:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/09/26 13:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/09/26 13:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/09/26 13:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/09/26 13:30	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			01/09/26 13:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/09/26 13:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/09/26 13:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/09/26 13:30	1
2-Hexanone	ND		5.0	1.2	ug/L			01/09/26 13:30	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			01/09/26 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/09/26 13:30	1
Acetone	ND		10	3.0	ug/L			01/09/26 13:30	1
Benzene	ND		1.0	0.41	ug/L			01/09/26 13:30	1
Bromoform	ND		1.0	0.26	ug/L			01/09/26 13:30	1
Bromomethane	ND		1.0	0.69	ug/L			01/09/26 13:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/09/26 13:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/09/26 13:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/09/26 13:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/09/26 13:30	1
Chloroethane	ND		1.0	0.32	ug/L			01/09/26 13:30	1
Chloroform	ND		1.0	0.34	ug/L			01/09/26 13:30	1
Chloromethane	ND		1.0	0.35	ug/L			01/09/26 13:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/09/26 13:30	1
Cyclohexane	ND		1.0	0.18	ug/L			01/09/26 13:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/09/26 13:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/09/26 13:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/09/26 13:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/09/26 13:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/09/26 13:30	1
Methyl acetate	ND		2.5	1.3	ug/L			01/09/26 13:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/09/26 13:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/09/26 13:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/09/26 13:30	1
m,p-Xylene	ND		2.0	0.66	ug/L			01/09/26 13:30	1
Naphthalene	ND		1.0	0.43	ug/L			01/09/26 13:30	1
n-Butylbenzene	ND		1.0	0.64	ug/L			01/09/26 13:30	1
N-Propylbenzene	ND		1.0	0.69	ug/L			01/09/26 13:30	1
o-Xylene	ND		1.0	0.76	ug/L			01/09/26 13:30	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			01/09/26 13:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/09/26 13:30	1
Toluene	ND		1.0	0.51	ug/L			01/09/26 13:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/09/26 13:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/09/26 13:30	1
Trichloroethene	ND		1.0	0.46	ug/L			01/09/26 13:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/09/26 13:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/09/26 13:30	1

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QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-766062/8

Matrix: Water

Analysis Batch: 766062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			01/09/26 13:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/09/26 13:30	1
Styrene	ND		1.0	0.73	ug/L			01/09/26 13:30	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			01/09/26 13:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		01/09/26 13:30	1
4-Bromofluorobenzene (Surr)	95		73 - 120		01/09/26 13:30	1
Toluene-d8 (Surr)	102		80 - 120		01/09/26 13:30	1
Dibromofluoromethane (Surr)	106		75 - 123		01/09/26 13:30	1

Lab Sample ID: LCS 480-766062/6

Matrix: Water

Analysis Batch: 766062

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.8		ug/L		107	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ug/L		110	61 - 148
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	26.5		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	30.9		ug/L		124	66 - 127
1,2,4-Trichlorobenzene	25.0	28.7		ug/L		115	79 - 122
1,2,4-Trimethylbenzene	25.0	26.3		ug/L		105	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	22.0		ug/L		88	56 - 134
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	23.4		ug/L		94	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
1,3,5-Trimethylbenzene	25.0	27.6		ug/L		111	77 - 121
1,3-Dichlorobenzene	25.0	24.6		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Butanone (MEK)	125	119		ug/L		95	57 - 140
2-Hexanone	125	96.3		ug/L		77	65 - 127
4-Isopropyltoluene	25.0	28.3		ug/L		113	73 - 120
4-Methyl-2-pentanone (MIBK)	125	107		ug/L		85	71 - 125
Acetone	125	146		ug/L		117	56 - 142
Benzene	25.0	25.5		ug/L		102	71 - 124
Bromoform	25.0	22.7		ug/L		91	61 - 132
Bromomethane	25.0	21.4		ug/L		85	55 - 144
Carbon disulfide	25.0	28.3		ug/L		113	59 - 134
Carbon tetrachloride	25.0	27.1		ug/L		108	72 - 134
Chlorobenzene	25.0	25.4		ug/L		102	80 - 120
Dibromochloromethane	25.0	25.4		ug/L		102	75 - 125
Chloroethane	25.0	22.8		ug/L		91	69 - 136
Chloroform	25.0	26.5		ug/L		106	73 - 127
Chloromethane	25.0	25.6		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	27.3		ug/L		109	74 - 124
Cyclohexane	25.0	28.1		ug/L		112	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-766062/6

Matrix: Water

Analysis Batch: 766062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	25.3		ug/L		101	80 - 122
Dichlorodifluoromethane	25.0	38.9	*+	ug/L		156	59 - 135
Ethylbenzene	25.0	25.4		ug/L		102	77 - 123
1,2-Dibromoethane	25.0	22.7		ug/L		91	77 - 120
Isopropylbenzene	25.0	27.5		ug/L		110	77 - 122
Methyl acetate	50.0	46.2		ug/L		92	74 - 133
Methyl tert-butyl ether	25.0	20.6		ug/L		82	77 - 120
Methylcyclohexane	25.0	28.7		ug/L		115	68 - 134
Methylene Chloride	25.0	28.2		ug/L		113	75 - 124
m,p-Xylene	25.0	26.2		ug/L		105	76 - 122
Naphthalene	25.0	27.5		ug/L		110	66 - 125
n-Butylbenzene	25.0	27.7		ug/L		111	71 - 128
N-Propylbenzene	25.0	26.5		ug/L		106	75 - 127
o-Xylene	25.0	26.6		ug/L		106	76 - 122
sec-Butylbenzene	25.0	28.9		ug/L		115	74 - 127
Tetrachloroethene	25.0	27.3		ug/L		109	74 - 122
Toluene	25.0	25.9		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	27.8		ug/L		111	73 - 127
trans-1,3-Dichloropropene	25.0	24.2		ug/L		97	80 - 120
Trichloroethene	25.0	25.8		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	31.8		ug/L		127	62 - 150
Vinyl chloride	25.0	28.8		ug/L		115	65 - 133
cis-1,3-Dichloropropene	25.0	24.3		ug/L		97	74 - 124
Styrene	25.0	24.8		ug/L		99	80 - 120
tert-Butylbenzene	25.0	28.1		ug/L		113	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	107		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

GC/MS VOA

Analysis Batch: 765939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235549-1	POST-CARBON 2	Total/NA	Water	8260C	
480-235549-3	OUTSIDE SUMP	Total/NA	Water	8260C	
MB 480-765939/8	Method Blank	Total/NA	Water	8260C	
LCS 480-765939/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 766062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235549-2	PRE-CARBON	Total/NA	Water	8260C	
MB 480-766062/8	Method Blank	Total/NA	Water	8260C	
LCS 480-766062/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Client Sample ID: POST-CARBON 2
Date Collected: 01/07/26 11:06
Date Received: 01/07/26 13:25

Lab Sample ID: 480-235549-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	765939	AXK	EET BUF	01/08/26 14:41

Client Sample ID: PRE-CARBON
Date Collected: 01/07/26 11:05
Date Received: 01/07/26 13:25

Lab Sample ID: 480-235549-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	766062	AXK	EET BUF	01/09/26 14:21

Client Sample ID: OUTSIDE SUMP
Date Collected: 01/07/26 11:10
Date Received: 01/07/26 13:25

Lab Sample ID: 480-235549-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		40	765939	AXK	EET BUF	01/08/26 15:26

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

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Method Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: NYSDEC Gastown Site

Job ID: 480-235549-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-235549-1	POST-CARBON 2	Water	01/07/26 11:06	01/07/26 13:25	New York
480-235549-2	PRE-CARBON	Water	01/07/26 11:05	01/07/26 13:25	New York
480-235549-3	OUTSIDE SUMP	Water	01/07/26 11:10	01/07/26 13:25	New York

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Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-235549-1

Login Number: 235549

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 2/8/2026 9:58:07 PM

JOB DESCRIPTION

NYSDEC Gastown Site

JOB NUMBER

480-236042-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown Site

Job ID: 480-236042-1

Job ID: 480-236042-1

Eurofins Buffalo

Job Narrative 480-236042-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/4/2026 12:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.9°C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 767528 recovered above the upper control limit for Cyclohexane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: Post-Carbon 2 (480-236042-1).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-236042-2) and Outside Sumo (480-236042-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236042-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	6.7		1.0	0.34	ug/L	1		8260C	Total/NA

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236042-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1000		20	8.2	ug/L	20		8260C	Total/NA
Ethylbenzene	51		20	15	ug/L	20		8260C	Total/NA
m,p-Xylene	26	J	40	13	ug/L	20		8260C	Total/NA
Naphthalene	19	J	20	8.6	ug/L	20		8260C	Total/NA
o-Xylene	23		20	15	ug/L	20		8260C	Total/NA
Toluene	84		20	10	ug/L	20		8260C	Total/NA
Xylenes, Total	49		40	13	ug/L	20		8260C	Total/NA

Client Sample ID: Outside Sumo

Lab Sample ID: 480-236042-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2900		50	21	ug/L	50		8260C	Total/NA
Ethylbenzene	160		50	37	ug/L	50		8260C	Total/NA
m,p-Xylene	60	J	100	33	ug/L	50		8260C	Total/NA
Naphthalene	180		50	22	ug/L	50		8260C	Total/NA
Toluene	200		50	26	ug/L	50		8260C	Total/NA
Xylenes, Total	60	J	100	33	ug/L	50		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236042-1

Date Collected: 02/04/26 11:20

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/04/26 20:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/04/26 20:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/04/26 20:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/04/26 20:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/04/26 20:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/04/26 20:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/04/26 20:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			02/04/26 20:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/04/26 20:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/04/26 20:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/04/26 20:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/04/26 20:23	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			02/04/26 20:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/04/26 20:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/04/26 20:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/04/26 20:23	1
2-Hexanone	ND		5.0	1.2	ug/L			02/04/26 20:23	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			02/04/26 20:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/04/26 20:23	1
Acetone	ND		10	3.0	ug/L			02/04/26 20:23	1
Benzene	ND		1.0	0.41	ug/L			02/04/26 20:23	1
Bromoform	ND		1.0	0.26	ug/L			02/04/26 20:23	1
Bromomethane	ND		1.0	0.69	ug/L			02/04/26 20:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/04/26 20:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/04/26 20:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/04/26 20:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/04/26 20:23	1
Chloroethane	ND		1.0	0.32	ug/L			02/04/26 20:23	1
Chloroform	6.7		1.0	0.34	ug/L			02/04/26 20:23	1
Chloromethane	ND		1.0	0.35	ug/L			02/04/26 20:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/04/26 20:23	1
Cyclohexane	ND		1.0	0.18	ug/L			02/04/26 20:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/04/26 20:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/04/26 20:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/04/26 20:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/04/26 20:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/04/26 20:23	1
Methyl acetate	ND		2.5	1.3	ug/L			02/04/26 20:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/04/26 20:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/04/26 20:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/04/26 20:23	1
m,p-Xylene	ND		2.0	0.66	ug/L			02/04/26 20:23	1
Naphthalene	ND		1.0	0.43	ug/L			02/04/26 20:23	1
n-Butylbenzene	ND		1.0	0.64	ug/L			02/04/26 20:23	1
N-Propylbenzene	ND		1.0	0.69	ug/L			02/04/26 20:23	1
o-Xylene	ND		1.0	0.76	ug/L			02/04/26 20:23	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			02/04/26 20:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/04/26 20:23	1
Toluene	ND		1.0	0.51	ug/L			02/04/26 20:23	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236042-1

Date Collected: 02/04/26 11:20

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/04/26 20:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/04/26 20:23	1
Trichloroethene	ND		1.0	0.46	ug/L			02/04/26 20:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/04/26 20:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/04/26 20:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/04/26 20:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/04/26 20:23	1
Styrene	ND		1.0	0.73	ug/L			02/04/26 20:23	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			02/04/26 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		02/04/26 20:23	1
4-Bromofluorobenzene (Surr)	105		73 - 120		02/04/26 20:23	1
Toluene-d8 (Surr)	98		80 - 120		02/04/26 20:23	1
Dibromofluoromethane (Surr)	96		75 - 123		02/04/26 20:23	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236042-2

Date Collected: 02/04/26 11:25

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			02/05/26 13:12	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			02/05/26 13:12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			02/05/26 13:12	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			02/05/26 13:12	20
1,1-Dichloroethane	ND		20	7.6	ug/L			02/05/26 13:12	20
1,1-Dichloroethene	ND		20	5.8	ug/L			02/05/26 13:12	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			02/05/26 13:12	20
1,2,4-Trimethylbenzene	ND		20	15	ug/L			02/05/26 13:12	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			02/05/26 13:12	20
1,2-Dichlorobenzene	ND		20	16	ug/L			02/05/26 13:12	20
1,2-Dichloroethane	ND		20	4.2	ug/L			02/05/26 13:12	20
1,2-Dichloropropane	ND		20	14	ug/L			02/05/26 13:12	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			02/05/26 13:12	20
1,3-Dichlorobenzene	ND		20	16	ug/L			02/05/26 13:12	20
1,4-Dichlorobenzene	ND		20	17	ug/L			02/05/26 13:12	20
2-Butanone (MEK)	ND		200	26	ug/L			02/05/26 13:12	20
2-Hexanone	ND		100	25	ug/L			02/05/26 13:12	20
4-Isopropyltoluene	ND		20	6.2	ug/L			02/05/26 13:12	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			02/05/26 13:12	20
Acetone	ND		200	60	ug/L			02/05/26 13:12	20
Benzene	1000		20	8.2	ug/L			02/05/26 13:12	20
Bromoform	ND		20	5.2	ug/L			02/05/26 13:12	20
Bromomethane	ND		20	14	ug/L			02/05/26 13:12	20
Carbon disulfide	ND		20	3.8	ug/L			02/05/26 13:12	20
Carbon tetrachloride	ND		20	5.4	ug/L			02/05/26 13:12	20
Chlorobenzene	ND		20	15	ug/L			02/05/26 13:12	20
Dibromochloromethane	ND		20	6.4	ug/L			02/05/26 13:12	20
Chloroethane	ND		20	6.4	ug/L			02/05/26 13:12	20

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236042-2

Date Collected: 02/04/26 11:25

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		20	6.8	ug/L			02/05/26 13:12	20
Chloromethane	ND		20	7.0	ug/L			02/05/26 13:12	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			02/05/26 13:12	20
Cyclohexane	ND		20	3.6	ug/L			02/05/26 13:12	20
Bromodichloromethane	ND		20	7.8	ug/L			02/05/26 13:12	20
Dichlorodifluoromethane	ND		20	14	ug/L			02/05/26 13:12	20
Ethylbenzene	51		20	15	ug/L			02/05/26 13:12	20
1,2-Dibromoethane	ND		20	15	ug/L			02/05/26 13:12	20
Isopropylbenzene	ND		20	16	ug/L			02/05/26 13:12	20
Methyl acetate	ND		50	26	ug/L			02/05/26 13:12	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			02/05/26 13:12	20
Methylcyclohexane	ND		20	3.2	ug/L			02/05/26 13:12	20
Methylene Chloride	ND		20	8.8	ug/L			02/05/26 13:12	20
m,p-Xylene	26	J	40	13	ug/L			02/05/26 13:12	20
Naphthalene	19	J	20	8.6	ug/L			02/05/26 13:12	20
n-Butylbenzene	ND		20	13	ug/L			02/05/26 13:12	20
N-Propylbenzene	ND		20	14	ug/L			02/05/26 13:12	20
o-Xylene	23		20	15	ug/L			02/05/26 13:12	20
sec-Butylbenzene	ND		20	15	ug/L			02/05/26 13:12	20
Tetrachloroethene	ND		20	7.2	ug/L			02/05/26 13:12	20
Toluene	84		20	10	ug/L			02/05/26 13:12	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			02/05/26 13:12	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			02/05/26 13:12	20
Trichloroethene	ND		20	9.2	ug/L			02/05/26 13:12	20
Trichlorofluoromethane	ND		20	18	ug/L			02/05/26 13:12	20
Vinyl chloride	ND		20	18	ug/L			02/05/26 13:12	20
Xylenes, Total	49		40	13	ug/L			02/05/26 13:12	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			02/05/26 13:12	20
Styrene	ND		20	15	ug/L			02/05/26 13:12	20
tert-Butylbenzene	ND		20	16	ug/L			02/05/26 13:12	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		02/05/26 13:12	20
4-Bromofluorobenzene (Surr)	107		73 - 120		02/05/26 13:12	20
Toluene-d8 (Surr)	99		80 - 120		02/05/26 13:12	20
Dibromofluoromethane (Surr)	99		75 - 123		02/05/26 13:12	20

Client Sample ID: Outside Sumo

Lab Sample ID: 480-236042-3

Date Collected: 02/04/26 11:30

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50	41	ug/L			02/05/26 13:36	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			02/05/26 13:36	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			02/05/26 13:36	50
1,1,2-Trichloroethane	ND		50	12	ug/L			02/05/26 13:36	50
1,1-Dichloroethane	ND		50	19	ug/L			02/05/26 13:36	50
1,1-Dichloroethene	ND		50	15	ug/L			02/05/26 13:36	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			02/05/26 13:36	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Outside Sumo

Lab Sample ID: 480-236042-3

Date Collected: 02/04/26 11:30

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		50	38	ug/L			02/05/26 13:36	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			02/05/26 13:36	50
1,2-Dichlorobenzene	ND		50	40	ug/L			02/05/26 13:36	50
1,2-Dichloroethane	ND		50	11	ug/L			02/05/26 13:36	50
1,2-Dichloropropane	ND		50	36	ug/L			02/05/26 13:36	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			02/05/26 13:36	50
1,3-Dichlorobenzene	ND		50	39	ug/L			02/05/26 13:36	50
1,4-Dichlorobenzene	ND		50	42	ug/L			02/05/26 13:36	50
2-Butanone (MEK)	ND		500	66	ug/L			02/05/26 13:36	50
2-Hexanone	ND		250	62	ug/L			02/05/26 13:36	50
4-Isopropyltoluene	ND		50	16	ug/L			02/05/26 13:36	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			02/05/26 13:36	50
Acetone	ND		500	150	ug/L			02/05/26 13:36	50
Benzene	2900		50	21	ug/L			02/05/26 13:36	50
Bromoform	ND		50	13	ug/L			02/05/26 13:36	50
Bromomethane	ND		50	35	ug/L			02/05/26 13:36	50
Carbon disulfide	ND		50	9.5	ug/L			02/05/26 13:36	50
Carbon tetrachloride	ND		50	14	ug/L			02/05/26 13:36	50
Chlorobenzene	ND		50	38	ug/L			02/05/26 13:36	50
Dibromochloromethane	ND		50	16	ug/L			02/05/26 13:36	50
Chloroethane	ND		50	16	ug/L			02/05/26 13:36	50
Chloroform	ND		50	17	ug/L			02/05/26 13:36	50
Chloromethane	ND		50	18	ug/L			02/05/26 13:36	50
cis-1,2-Dichloroethene	ND		50	41	ug/L			02/05/26 13:36	50
Cyclohexane	ND		50	9.0	ug/L			02/05/26 13:36	50
Bromodichloromethane	ND		50	20	ug/L			02/05/26 13:36	50
Dichlorodifluoromethane	ND		50	34	ug/L			02/05/26 13:36	50
Ethylbenzene	160		50	37	ug/L			02/05/26 13:36	50
1,2-Dibromoethane	ND		50	37	ug/L			02/05/26 13:36	50
Isopropylbenzene	ND		50	40	ug/L			02/05/26 13:36	50
Methyl acetate	ND		130	65	ug/L			02/05/26 13:36	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			02/05/26 13:36	50
Methylcyclohexane	ND		50	8.0	ug/L			02/05/26 13:36	50
Methylene Chloride	ND		50	22	ug/L			02/05/26 13:36	50
m,p-Xylene	60 J		100	33	ug/L			02/05/26 13:36	50
Naphthalene	180		50	22	ug/L			02/05/26 13:36	50
n-Butylbenzene	ND		50	32	ug/L			02/05/26 13:36	50
N-Propylbenzene	ND		50	35	ug/L			02/05/26 13:36	50
o-Xylene	ND		50	38	ug/L			02/05/26 13:36	50
sec-Butylbenzene	ND		50	38	ug/L			02/05/26 13:36	50
Tetrachloroethene	ND		50	18	ug/L			02/05/26 13:36	50
Toluene	200		50	26	ug/L			02/05/26 13:36	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			02/05/26 13:36	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			02/05/26 13:36	50
Trichloroethene	ND		50	23	ug/L			02/05/26 13:36	50
Trichlorofluoromethane	ND		50	44	ug/L			02/05/26 13:36	50
Vinyl chloride	ND		50	45	ug/L			02/05/26 13:36	50
Xylenes, Total	60 J		100	33	ug/L			02/05/26 13:36	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			02/05/26 13:36	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Outside Sumo

Lab Sample ID: 480-236042-3

Date Collected: 02/04/26 11:30

Matrix: Water

Date Received: 02/04/26 12:35

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		50	37	ug/L			02/05/26 13:36	50
tert-Butylbenzene	ND		50	41	ug/L			02/05/26 13:36	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					02/05/26 13:36	50
4-Bromofluorobenzene (Surr)	106		73 - 120					02/05/26 13:36	50
Toluene-d8 (Surr)	100		80 - 120					02/05/26 13:36	50
Dibromofluoromethane (Surr)	102		75 - 123					02/05/26 13:36	50

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-236042-1	Post-Carbon 2	99	105	98	96
480-236042-2	Pre-Carbon	100	107	99	99
480-236042-3	Outside Sumo	102	106	100	102
LCS 480-767528/18	Lab Control Sample	99	100	99	99
LCS 480-767603/6	Lab Control Sample	96	101	98	98
MB 480-767528/20	Method Blank	97	102	101	98
MB 480-767603/8	Method Blank	100	103	98	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-767528/20

Matrix: Water

Analysis Batch: 767528

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/04/26 16:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/04/26 16:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/04/26 16:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/04/26 16:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/04/26 16:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/04/26 16:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/04/26 16:54	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			02/04/26 16:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/04/26 16:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/04/26 16:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/04/26 16:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/04/26 16:54	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			02/04/26 16:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/04/26 16:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/04/26 16:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/04/26 16:54	1
2-Hexanone	ND		5.0	1.2	ug/L			02/04/26 16:54	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			02/04/26 16:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/04/26 16:54	1
Acetone	ND		10	3.0	ug/L			02/04/26 16:54	1
Benzene	ND		1.0	0.41	ug/L			02/04/26 16:54	1
Bromoform	ND		1.0	0.26	ug/L			02/04/26 16:54	1
Bromomethane	ND		1.0	0.69	ug/L			02/04/26 16:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/04/26 16:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/04/26 16:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/04/26 16:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/04/26 16:54	1
Chloroethane	ND		1.0	0.32	ug/L			02/04/26 16:54	1
Chloroform	ND		1.0	0.34	ug/L			02/04/26 16:54	1
Chloromethane	ND		1.0	0.35	ug/L			02/04/26 16:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/04/26 16:54	1
Cyclohexane	ND		1.0	0.18	ug/L			02/04/26 16:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/04/26 16:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/04/26 16:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/04/26 16:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/04/26 16:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/04/26 16:54	1
Methyl acetate	ND		2.5	1.3	ug/L			02/04/26 16:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/04/26 16:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/04/26 16:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/04/26 16:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			02/04/26 16:54	1
Naphthalene	ND		1.0	0.43	ug/L			02/04/26 16:54	1
n-Butylbenzene	ND		1.0	0.64	ug/L			02/04/26 16:54	1
N-Propylbenzene	ND		1.0	0.69	ug/L			02/04/26 16:54	1
o-Xylene	ND		1.0	0.76	ug/L			02/04/26 16:54	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			02/04/26 16:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/04/26 16:54	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-767528/20

Matrix: Water

Analysis Batch: 767528

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			02/04/26 16:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/04/26 16:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/04/26 16:54	1
Trichloroethene	ND		1.0	0.46	ug/L			02/04/26 16:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/04/26 16:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/04/26 16:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			02/04/26 16:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/04/26 16:54	1
Styrene	ND		1.0	0.73	ug/L			02/04/26 16:54	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			02/04/26 16:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		02/04/26 16:54	1
4-Bromofluorobenzene (Surr)	102		73 - 120		02/04/26 16:54	1
Toluene-d8 (Surr)	101		80 - 120		02/04/26 16:54	1
Dibromofluoromethane (Surr)	98		75 - 123		02/04/26 16:54	1

Lab Sample ID: LCS 480-767528/18

Matrix: Water

Analysis Batch: 767528

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.6		ug/L		107	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.6		ug/L		115	61 - 148
1,1,2-Trichloroethane	25.0	27.1		ug/L		108	76 - 122
1,1-Dichloroethane	25.0	27.4		ug/L		110	77 - 120
1,1-Dichloroethene	25.0	28.1		ug/L		113	66 - 127
1,2,4-Trichlorobenzene	25.0	27.0		ug/L		108	79 - 122
1,2,4-Trimethylbenzene	25.0	28.3		ug/L		113	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	20.1		ug/L		81	56 - 134
1,2-Dichlorobenzene	25.0	27.2		ug/L		109	80 - 124
1,2-Dichloroethane	25.0	25.6		ug/L		102	75 - 120
1,2-Dichloropropane	25.0	26.3		ug/L		105	76 - 120
1,3,5-Trimethylbenzene	25.0	28.2		ug/L		113	77 - 121
1,3-Dichlorobenzene	25.0	27.0		ug/L		108	77 - 120
1,4-Dichlorobenzene	25.0	26.5		ug/L		106	80 - 120
2-Butanone (MEK)	125	133		ug/L		106	57 - 140
2-Hexanone	125	126		ug/L		100	65 - 127
4-Isopropyltoluene	25.0	28.7		ug/L		115	73 - 120
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	128		ug/L		102	56 - 142
Benzene	25.0	26.7		ug/L		107	71 - 124
Bromoform	25.0	22.5		ug/L		90	61 - 132
Bromomethane	25.0	25.7		ug/L		103	55 - 144
Carbon disulfide	25.0	26.6		ug/L		106	59 - 134
Carbon tetrachloride	25.0	21.4		ug/L		86	72 - 134
Chlorobenzene	25.0	27.3		ug/L		109	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-767528/18

Matrix: Water

Analysis Batch: 767528

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	24.4		ug/L		97	75 - 125
Chloroethane	25.0	24.6		ug/L		99	69 - 136
Chloroform	25.0	24.8		ug/L		99	73 - 127
Chloromethane	25.0	24.3		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	26.5		ug/L		106	74 - 124
Cyclohexane	25.0	29.3		ug/L		117	59 - 135
Bromodichloromethane	25.0	24.0		ug/L		96	80 - 122
Dichlorodifluoromethane	25.0	21.2		ug/L		85	59 - 135
Ethylbenzene	25.0	27.5		ug/L		110	77 - 123
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
Isopropylbenzene	25.0	28.6		ug/L		115	77 - 122
Methyl acetate	50.0	48.5		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	25.1		ug/L		100	77 - 120
Methylcyclohexane	25.0	28.2		ug/L		113	68 - 134
Methylene Chloride	25.0	25.9		ug/L		104	75 - 124
m,p-Xylene	25.0	26.9		ug/L		107	76 - 122
Naphthalene	25.0	27.3		ug/L		109	66 - 125
n-Butylbenzene	25.0	29.0		ug/L		116	71 - 128
N-Propylbenzene	25.0	28.2		ug/L		113	75 - 127
o-Xylene	25.0	27.2		ug/L		109	76 - 122
sec-Butylbenzene	25.0	29.3		ug/L		117	74 - 127
Tetrachloroethene	25.0	27.5		ug/L		110	74 - 122
Toluene	25.0	27.2		ug/L		109	80 - 122
trans-1,2-Dichloroethene	25.0	27.3		ug/L		109	73 - 127
trans-1,3-Dichloropropene	25.0	22.4		ug/L		90	80 - 120
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	26.3		ug/L		105	62 - 150
Vinyl chloride	25.0	27.3		ug/L		109	65 - 133
cis-1,3-Dichloropropene	25.0	24.4		ug/L		97	74 - 124
Styrene	25.0	27.0		ug/L		108	80 - 120
tert-Butylbenzene	25.0	29.3		ug/L		117	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	99		75 - 123

Lab Sample ID: MB 480-767603/8

Matrix: Water

Analysis Batch: 767603

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			02/05/26 12:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			02/05/26 12:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			02/05/26 12:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			02/05/26 12:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			02/05/26 12:32	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-767603/8

Matrix: Water

Analysis Batch: 767603

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			02/05/26 12:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			02/05/26 12:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			02/05/26 12:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			02/05/26 12:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			02/05/26 12:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			02/05/26 12:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			02/05/26 12:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			02/05/26 12:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			02/05/26 12:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			02/05/26 12:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			02/05/26 12:32	1
2-Hexanone	ND		5.0	1.2	ug/L			02/05/26 12:32	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			02/05/26 12:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			02/05/26 12:32	1
Acetone	ND		10	3.0	ug/L			02/05/26 12:32	1
Benzene	ND		1.0	0.41	ug/L			02/05/26 12:32	1
Bromoform	ND		1.0	0.26	ug/L			02/05/26 12:32	1
Bromomethane	ND		1.0	0.69	ug/L			02/05/26 12:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			02/05/26 12:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			02/05/26 12:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			02/05/26 12:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			02/05/26 12:32	1
Chloroethane	ND		1.0	0.32	ug/L			02/05/26 12:32	1
Chloroform	ND		1.0	0.34	ug/L			02/05/26 12:32	1
Chloromethane	ND		1.0	0.35	ug/L			02/05/26 12:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			02/05/26 12:32	1
Cyclohexane	ND		1.0	0.18	ug/L			02/05/26 12:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			02/05/26 12:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			02/05/26 12:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			02/05/26 12:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			02/05/26 12:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			02/05/26 12:32	1
Methyl acetate	ND		2.5	1.3	ug/L			02/05/26 12:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			02/05/26 12:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			02/05/26 12:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			02/05/26 12:32	1
m,p-Xylene	ND		2.0	0.66	ug/L			02/05/26 12:32	1
Naphthalene	ND		1.0	0.43	ug/L			02/05/26 12:32	1
n-Butylbenzene	ND		1.0	0.64	ug/L			02/05/26 12:32	1
N-Propylbenzene	ND		1.0	0.69	ug/L			02/05/26 12:32	1
o-Xylene	ND		1.0	0.76	ug/L			02/05/26 12:32	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			02/05/26 12:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			02/05/26 12:32	1
Toluene	ND		1.0	0.51	ug/L			02/05/26 12:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			02/05/26 12:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			02/05/26 12:32	1
Trichloroethene	ND		1.0	0.46	ug/L			02/05/26 12:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			02/05/26 12:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			02/05/26 12:32	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-767603/8

Matrix: Water

Analysis Batch: 767603

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			02/05/26 12:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			02/05/26 12:32	1
Styrene	ND		1.0	0.73	ug/L			02/05/26 12:32	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			02/05/26 12:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		02/05/26 12:32	1
4-Bromofluorobenzene (Surr)	103		73 - 120		02/05/26 12:32	1
Toluene-d8 (Surr)	98		80 - 120		02/05/26 12:32	1
Dibromofluoromethane (Surr)	100		75 - 123		02/05/26 12:32	1

Lab Sample ID: LCS 480-767603/6

Matrix: Water

Analysis Batch: 767603

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.8		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.4		ug/L		109	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.9		ug/L		112	61 - 148
1,1,2-Trichloroethane	25.0	26.4		ug/L		106	76 - 122
1,1-Dichloroethane	25.0	26.4		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	27.8		ug/L		111	66 - 127
1,2,4-Trichlorobenzene	25.0	25.8		ug/L		103	79 - 122
1,2,4-Trimethylbenzene	25.0	26.9		ug/L		107	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	23.3		ug/L		93	56 - 134
1,2-Dichlorobenzene	25.0	27.2		ug/L		109	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	27.0		ug/L		108	76 - 120
1,3,5-Trimethylbenzene	25.0	27.4		ug/L		110	77 - 121
1,3-Dichlorobenzene	25.0	27.0		ug/L		108	77 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		105	80 - 120
2-Butanone (MEK)	125	135		ug/L		108	57 - 140
2-Hexanone	125	134		ug/L		108	65 - 127
4-Isopropyltoluene	25.0	27.8		ug/L		111	73 - 120
4-Methyl-2-pentanone (MIBK)	125	127		ug/L		101	71 - 125
Acetone	125	130		ug/L		104	56 - 142
Benzene	25.0	26.4		ug/L		106	71 - 124
Bromoform	25.0	26.2		ug/L		105	61 - 132
Bromomethane	25.0	25.8		ug/L		103	55 - 144
Carbon disulfide	25.0	26.5		ug/L		106	59 - 134
Carbon tetrachloride	25.0	24.3		ug/L		97	72 - 134
Chlorobenzene	25.0	26.3		ug/L		105	80 - 120
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Chloroethane	25.0	24.3		ug/L		97	69 - 136
Chloroform	25.0	24.6		ug/L		98	73 - 127
Chloromethane	25.0	25.3		ug/L		101	68 - 124
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	74 - 124
Cyclohexane	25.0	28.9		ug/L		116	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-767603/6

Matrix: Water

Analysis Batch: 767603

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Dichlorodifluoromethane	25.0	23.6		ug/L		94	59 - 135
Ethylbenzene	25.0	27.4		ug/L		110	77 - 123
1,2-Dibromoethane	25.0	24.8		ug/L		99	77 - 120
Isopropylbenzene	25.0	27.7		ug/L		111	77 - 122
Methyl acetate	50.0	47.4		ug/L		95	74 - 133
Methyl tert-butyl ether	25.0	25.0		ug/L		100	77 - 120
Methylcyclohexane	25.0	28.3		ug/L		113	68 - 134
Methylene Chloride	25.0	26.1		ug/L		104	75 - 124
m,p-Xylene	25.0	27.1		ug/L		109	76 - 122
Naphthalene	25.0	26.1		ug/L		104	66 - 125
n-Butylbenzene	25.0	27.7		ug/L		111	71 - 128
N-Propylbenzene	25.0	27.8		ug/L		111	75 - 127
o-Xylene	25.0	26.8		ug/L		107	76 - 122
sec-Butylbenzene	25.0	28.1		ug/L		112	74 - 127
Tetrachloroethene	25.0	27.0		ug/L		108	74 - 122
Toluene	25.0	25.9		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	73 - 127
trans-1,3-Dichloropropene	25.0	23.3		ug/L		93	80 - 120
Trichloroethene	25.0	26.1		ug/L		105	74 - 123
Trichlorofluoromethane	25.0	26.6		ug/L		106	62 - 150
Vinyl chloride	25.0	27.6		ug/L		110	65 - 133
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124
Styrene	25.0	27.4		ug/L		110	80 - 120
tert-Butylbenzene	25.0	27.7		ug/L		111	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	98		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

GC/MS VOA

Analysis Batch: 767528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236042-1	Post-Carbon 2	Total/NA	Water	8260C	
MB 480-767528/20	Method Blank	Total/NA	Water	8260C	
LCS 480-767528/18	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 767603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236042-2	Pre-Carbon	Total/NA	Water	8260C	
480-236042-3	Outside Sumo	Total/NA	Water	8260C	
MB 480-767603/8	Method Blank	Total/NA	Water	8260C	
LCS 480-767603/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Client Sample ID: Post-Carbon 2
Date Collected: 02/04/26 11:20
Date Received: 02/04/26 12:35

Lab Sample ID: 480-236042-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	767528	ATG	EET BUF	02/04/26 20:23

Client Sample ID: Pre-Carbon
Date Collected: 02/04/26 11:25
Date Received: 02/04/26 12:35

Lab Sample ID: 480-236042-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	767603	ATG	EET BUF	02/05/26 13:12

Client Sample ID: Outside Sumo
Date Collected: 02/04/26 11:30
Date Received: 02/04/26 12:35

Lab Sample ID: 480-236042-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		50	767603	ATG	EET BUF	02/05/26 13:36

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-16-26

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-236042-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-236042-1	Post-Carbon 2	Water	02/04/26 11:20	02/04/26 12:35	New York
480-236042-2	Pre-Carbon	Water	02/04/26 11:25	02/04/26 12:35	New York
480-236042-3	Outside Sumo	Water	02/04/26 11:30	02/04/26 12:35	New York

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480-236042 Chain of Custody

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2/8/2026

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-236042-1

Login Number: 236042

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.9 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 3/20/2026 11:13:23 AM

JOB DESCRIPTION

NYSDEC Gastown

JOB NUMBER

480-236823-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown

Job ID: 480-236823-1

Job ID: 480-236823-1

Eurofins Buffalo

Job Narrative 480-236823-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/11/2026 3:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

GC/MS VOA

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 769801 recovered above the upper control limit for cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Chlorodibromomethane, Chloromethane, and Ethylene dibromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:Post-Carbon 2 (480-236823-1).

Method EPA 8260D: The laboratory control sample (LCS) for analytical batch 480-769801 recovered outside control limits for the following analytes: cis-1,3-Dichloropropene, Dichlorodifluoromethane, Chloromethane, and Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated sample is:Post-Carbon 2 (480-236823-1).

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-236823-2). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Outside Sump (480-236823-3). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 770179 recovered outside acceptance criteria, low biased, for 1,1-Dichloroethene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 770179 recovered above the upper control limit for 2-Hexanone, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Chlorodibromomethane, Ethylene dibromide, Bromoform, and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:Outside Sump (480-236823-3).

Method EPA 8260D: The laboratory control sample (LCS) for analytical batch 480-770179 recovered outside control limits for the following analytes: cis-1,3-Dichloropropene and Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236823-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.2		1.0	0.34	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236823-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	270		5.0	2.1	ug/L	5		EPA 8260D	Total/NA
Ethylbenzene	14		5.0	3.7	ug/L	5		EPA 8260D	Total/NA
m,p-Xylene	6.7	J	10	3.3	ug/L	5		EPA 8260D	Total/NA
Naphthalene	11		5.0	2.2	ug/L	5		EPA 8260D	Total/NA
o-Xylene	4.1	J	5.0	3.8	ug/L	5		EPA 8260D	Total/NA
Toluene	31		5.0	2.6	ug/L	5		EPA 8260D	Total/NA
Xylenes, Total	11		10	3.3	ug/L	5		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-236823-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	510		10	4.1	ug/L	10		EPA 8260D	Total/NA
Ethylbenzene	34		10	7.4	ug/L	10		EPA 8260D	Total/NA
m,p-Xylene	13	J	20	6.6	ug/L	10		EPA 8260D	Total/NA
Naphthalene	47		10	4.3	ug/L	10		EPA 8260D	Total/NA
Toluene	62		10	5.1	ug/L	10		EPA 8260D	Total/NA
Xylenes, Total	13	J	20	6.6	ug/L	10		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236823-1

Date Collected: 03/11/26 15:00

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/12/26 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/26 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/26 17:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/26 17:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/26 17:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/26 17:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/26 17:02	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/12/26 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/26 17:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/26 17:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/26 17:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/26 17:02	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/12/26 17:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/26 17:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/26 17:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/26 17:02	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/26 17:02	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/12/26 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/26 17:02	1
Acetone	ND		10	3.0	ug/L			03/12/26 17:02	1
Benzene	ND		1.0	0.41	ug/L			03/12/26 17:02	1
Bromoform	ND	+	1.0	0.26	ug/L			03/12/26 17:02	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/26 17:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/26 17:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/26 17:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/26 17:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/26 17:02	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/26 17:02	1
Chloroform	4.2		1.0	0.34	ug/L			03/12/26 17:02	1
Chloromethane	ND	+	1.0	0.35	ug/L			03/12/26 17:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/26 17:02	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/26 17:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/26 17:02	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			03/12/26 17:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/26 17:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/26 17:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/26 17:02	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/26 17:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/26 17:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/26 17:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/26 17:02	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/12/26 17:02	1
Naphthalene	ND		1.0	0.43	ug/L			03/12/26 17:02	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/12/26 17:02	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/12/26 17:02	1
o-Xylene	ND		1.0	0.76	ug/L			03/12/26 17:02	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/12/26 17:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/26 17:02	1
Toluene	ND		1.0	0.51	ug/L			03/12/26 17:02	1

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-236823-1

Date Collected: 03/11/26 15:00

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/26 17:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/26 17:02	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/26 17:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/26 17:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/26 17:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/26 17:02	1
cis-1,3-Dichloropropene	ND	*+	1.0	0.36	ug/L			03/12/26 17:02	1
Styrene	ND		1.0	0.73	ug/L			03/12/26 17:02	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/12/26 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		03/12/26 17:02	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/12/26 17:02	1
Toluene-d8 (Surr)	99		80 - 120		03/12/26 17:02	1
Dibromofluoromethane (Surr)	98		75 - 123		03/12/26 17:02	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236823-2

Date Collected: 03/11/26 15:05

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/13/26 15:41	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/13/26 15:41	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/13/26 15:41	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/13/26 15:41	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/13/26 15:41	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/13/26 15:41	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			03/13/26 15:41	5
1,2,4-Trimethylbenzene	ND		5.0	3.8	ug/L			03/13/26 15:41	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/13/26 15:41	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			03/13/26 15:41	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/13/26 15:41	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/13/26 15:41	5
1,3,5-Trimethylbenzene	ND		5.0	3.9	ug/L			03/13/26 15:41	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			03/13/26 15:41	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			03/13/26 15:41	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/13/26 15:41	5
2-Hexanone	ND		25	6.2	ug/L			03/13/26 15:41	5
4-Isopropyltoluene	ND		5.0	1.6	ug/L			03/13/26 15:41	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/13/26 15:41	5
Acetone	ND		50	15	ug/L			03/13/26 15:41	5
Benzene	270		5.0	2.1	ug/L			03/13/26 15:41	5
Bromoform	ND		5.0	1.3	ug/L			03/13/26 15:41	5
Bromomethane	ND		5.0	3.5	ug/L			03/13/26 15:41	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/13/26 15:41	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/13/26 15:41	5
Chlorobenzene	ND		5.0	3.8	ug/L			03/13/26 15:41	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/13/26 15:41	5
Chloroethane	ND		5.0	1.6	ug/L			03/13/26 15:41	5

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-236823-2

Date Collected: 03/11/26 15:05

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		5.0	1.7	ug/L			03/13/26 15:41	5
Chloromethane	ND		5.0	1.8	ug/L			03/13/26 15:41	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/13/26 15:41	5
Cyclohexane	ND		5.0	0.90	ug/L			03/13/26 15:41	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/13/26 15:41	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/13/26 15:41	5
Ethylbenzene	14		5.0	3.7	ug/L			03/13/26 15:41	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/13/26 15:41	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/13/26 15:41	5
Methyl acetate	ND		13	6.5	ug/L			03/13/26 15:41	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/13/26 15:41	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/13/26 15:41	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/13/26 15:41	5
m,p-Xylene	6.7	J	10	3.3	ug/L			03/13/26 15:41	5
Naphthalene	11		5.0	2.2	ug/L			03/13/26 15:41	5
n-Butylbenzene	ND		5.0	3.2	ug/L			03/13/26 15:41	5
N-Propylbenzene	ND		5.0	3.5	ug/L			03/13/26 15:41	5
o-Xylene	4.1	J	5.0	3.8	ug/L			03/13/26 15:41	5
sec-Butylbenzene	ND		5.0	3.8	ug/L			03/13/26 15:41	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/13/26 15:41	5
Toluene	31		5.0	2.6	ug/L			03/13/26 15:41	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/13/26 15:41	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/13/26 15:41	5
Trichloroethene	ND		5.0	2.3	ug/L			03/13/26 15:41	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/13/26 15:41	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/13/26 15:41	5
Xylenes, Total	11		10	3.3	ug/L			03/13/26 15:41	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/13/26 15:41	5
Styrene	ND		5.0	3.7	ug/L			03/13/26 15:41	5
tert-Butylbenzene	ND		5.0	4.1	ug/L			03/13/26 15:41	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		03/13/26 15:41	5
4-Bromofluorobenzene (Surr)	98		73 - 120		03/13/26 15:41	5
Toluene-d8 (Surr)	97		80 - 120		03/13/26 15:41	5
Dibromofluoromethane (Surr)	100		75 - 123		03/13/26 15:41	5

Client Sample ID: Outside Sump

Lab Sample ID: 480-236823-3

Date Collected: 03/11/26 15:10

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			03/17/26 20:28	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			03/17/26 20:28	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			03/17/26 20:28	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			03/17/26 20:28	10
1,1-Dichloroethane	ND		10	3.8	ug/L			03/17/26 20:28	10
1,1-Dichloroethene	ND		10	2.9	ug/L			03/17/26 20:28	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			03/17/26 20:28	10

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-236823-3

Date Collected: 03/11/26 15:10

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		10	7.5	ug/L			03/17/26 20:28	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			03/17/26 20:28	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			03/17/26 20:28	10
1,2-Dichloroethane	ND		10	2.1	ug/L			03/17/26 20:28	10
1,2-Dichloropropane	ND		10	7.2	ug/L			03/17/26 20:28	10
1,3,5-Trimethylbenzene	ND		10	7.7	ug/L			03/17/26 20:28	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			03/17/26 20:28	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			03/17/26 20:28	10
2-Butanone (MEK)	ND		100	13	ug/L			03/17/26 20:28	10
2-Hexanone	ND		50	12	ug/L			03/17/26 20:28	10
4-Isopropyltoluene	ND		10	3.1	ug/L			03/17/26 20:28	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			03/17/26 20:28	10
Acetone	ND		100	30	ug/L			03/17/26 20:28	10
Benzene	510		10	4.1	ug/L			03/17/26 20:28	10
Bromoform	ND	*+	10	2.6	ug/L			03/17/26 20:28	10
Bromomethane	ND		10	6.9	ug/L			03/17/26 20:28	10
Carbon disulfide	ND		10	1.9	ug/L			03/17/26 20:28	10
Carbon tetrachloride	ND		10	2.7	ug/L			03/17/26 20:28	10
Chlorobenzene	ND		10	7.5	ug/L			03/17/26 20:28	10
Dibromochloromethane	ND		10	3.2	ug/L			03/17/26 20:28	10
Chloroethane	ND		10	3.2	ug/L			03/17/26 20:28	10
Chloroform	ND		10	3.4	ug/L			03/17/26 20:28	10
Chloromethane	ND		10	3.5	ug/L			03/17/26 20:28	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			03/17/26 20:28	10
Cyclohexane	ND		10	1.8	ug/L			03/17/26 20:28	10
Bromodichloromethane	ND		10	3.9	ug/L			03/17/26 20:28	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			03/17/26 20:28	10
Ethylbenzene	34		10	7.4	ug/L			03/17/26 20:28	10
1,2-Dibromoethane	ND		10	7.3	ug/L			03/17/26 20:28	10
Isopropylbenzene	ND		10	7.9	ug/L			03/17/26 20:28	10
Methyl acetate	ND		25	13	ug/L			03/17/26 20:28	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			03/17/26 20:28	10
Methylcyclohexane	ND		10	1.6	ug/L			03/17/26 20:28	10
Methylene Chloride	ND		10	4.4	ug/L			03/17/26 20:28	10
m,p-Xylene	13 J		20	6.6	ug/L			03/17/26 20:28	10
Naphthalene	47		10	4.3	ug/L			03/17/26 20:28	10
n-Butylbenzene	ND		10	6.4	ug/L			03/17/26 20:28	10
N-Propylbenzene	ND		10	6.9	ug/L			03/17/26 20:28	10
o-Xylene	ND		10	7.6	ug/L			03/17/26 20:28	10
sec-Butylbenzene	ND		10	7.5	ug/L			03/17/26 20:28	10
Tetrachloroethene	ND		10	3.6	ug/L			03/17/26 20:28	10
Toluene	62		10	5.1	ug/L			03/17/26 20:28	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			03/17/26 20:28	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			03/17/26 20:28	10
Trichloroethene	ND		10	4.6	ug/L			03/17/26 20:28	10
Trichlorofluoromethane	ND		10	8.8	ug/L			03/17/26 20:28	10
Vinyl chloride	ND		10	9.0	ug/L			03/17/26 20:28	10
Xylenes, Total	13 J		20	6.6	ug/L			03/17/26 20:28	10
cis-1,3-Dichloropropene	ND	*+	10	3.6	ug/L			03/17/26 20:28	10

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-236823-3

Date Collected: 03/11/26 15:10

Matrix: Water

Date Received: 03/11/26 15:20

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		10	7.3	ug/L			03/17/26 20:28	10
tert-Butylbenzene	ND		10	8.1	ug/L			03/17/26 20:28	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120					03/17/26 20:28	10
4-Bromofluorobenzene (Surr)	101		73 - 120					03/17/26 20:28	10
Toluene-d8 (Surr)	99		80 - 120					03/17/26 20:28	10
Dibromofluoromethane (Surr)	95		75 - 123					03/17/26 20:28	10

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-236823-1	Post-Carbon 2	97	104	99	98
480-236823-2	Pre-Carbon	103	98	97	100
480-236823-3	Outside Sump	98	101	99	95
LCS 480-769801/6	Lab Control Sample	91	102	96	91
LCS 480-769912/6	Lab Control Sample	101	101	103	100
LCS 480-770179/6	Lab Control Sample	95	97	96	96
MB 480-769801/8	Method Blank	93	103	99	96
MB 480-769912/8	Method Blank	98	97	98	101
MB 480-770179/8	Method Blank	97	103	99	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-769801/8

Matrix: Water

Analysis Batch: 769801

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/12/26 12:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/26 12:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/26 12:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/26 12:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/26 12:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/26 12:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/26 12:45	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/12/26 12:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/26 12:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/26 12:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/26 12:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/26 12:45	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/12/26 12:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/26 12:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/26 12:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/26 12:45	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/26 12:45	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/12/26 12:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/26 12:45	1
Acetone	ND		10	3.0	ug/L			03/12/26 12:45	1
Benzene	ND		1.0	0.41	ug/L			03/12/26 12:45	1
Bromoform	ND		1.0	0.26	ug/L			03/12/26 12:45	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/26 12:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/26 12:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/26 12:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/26 12:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/26 12:45	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/26 12:45	1
Chloroform	ND		1.0	0.34	ug/L			03/12/26 12:45	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/26 12:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/26 12:45	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/26 12:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/26 12:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/26 12:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/26 12:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/26 12:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/26 12:45	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/26 12:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/26 12:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/26 12:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/26 12:45	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/12/26 12:45	1
Naphthalene	ND		1.0	0.43	ug/L			03/12/26 12:45	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/12/26 12:45	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/12/26 12:45	1
o-Xylene	ND		1.0	0.76	ug/L			03/12/26 12:45	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/12/26 12:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/26 12:45	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-769801/8

Matrix: Water

Analysis Batch: 769801

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			03/12/26 12:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/26 12:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/26 12:45	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/26 12:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/26 12:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/26 12:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/26 12:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/12/26 12:45	1
Styrene	ND		1.0	0.73	ug/L			03/12/26 12:45	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/12/26 12:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120		03/12/26 12:45	1
4-Bromofluorobenzene (Surr)	103		73 - 120		03/12/26 12:45	1
Toluene-d8 (Surr)	99		80 - 120		03/12/26 12:45	1
Dibromofluoromethane (Surr)	96		75 - 123		03/12/26 12:45	1

Lab Sample ID: LCS 480-769801/6

Matrix: Water

Analysis Batch: 769801

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.8		ug/L		107	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.0		ug/L		100	61 - 148
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	25.8		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	24.2		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	79 - 122
1,2,4-Trimethylbenzene	25.0	26.5		ug/L		106	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	27.7		ug/L		111	56 - 134
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	23.9		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	27.5		ug/L		110	76 - 120
1,3,5-Trimethylbenzene	25.0	27.8		ug/L		111	77 - 121
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 120
2-Butanone (MEK)	125	138		ug/L		110	57 - 140
2-Hexanone	125	132		ug/L		106	65 - 127
4-Isopropyltoluene	25.0	27.6		ug/L		110	73 - 120
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	71 - 125
Acetone	125	104		ug/L		83	56 - 142
Benzene	25.0	25.6		ug/L		102	71 - 124
Bromoform	25.0	33.9	*+	ug/L		136	61 - 132
Bromomethane	25.0	25.8		ug/L		103	55 - 144
Carbon disulfide	25.0	26.3		ug/L		105	59 - 134
Carbon tetrachloride	25.0	28.5		ug/L		114	72 - 134
Chlorobenzene	25.0	25.4		ug/L		102	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-769801/6

Matrix: Water

Analysis Batch: 769801

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	30.7		ug/L		123	75 - 125
Chloroethane	25.0	25.1		ug/L		100	69 - 136
Chloroform	25.0	22.6		ug/L		91	73 - 127
Chloromethane	25.0	31.2	*+	ug/L		125	68 - 124
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124
Cyclohexane	25.0	28.7		ug/L		115	59 - 135
Bromodichloromethane	25.0	25.9		ug/L		104	80 - 122
Dichlorodifluoromethane	25.0	35.4	*+	ug/L		142	59 - 135
Ethylbenzene	25.0	25.9		ug/L		103	77 - 123
1,2-Dibromoethane	25.0	29.4		ug/L		118	77 - 120
Isopropylbenzene	25.0	27.5		ug/L		110	77 - 122
Methyl acetate	50.0	48.2		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	25.1		ug/L		100	77 - 120
Methylcyclohexane	25.0	25.9		ug/L		104	68 - 134
Methylene Chloride	25.0	24.4		ug/L		97	75 - 124
m,p-Xylene	25.0	26.1		ug/L		104	76 - 122
Naphthalene	25.0	25.5		ug/L		102	66 - 125
n-Butylbenzene	25.0	26.3		ug/L		105	71 - 128
N-Propylbenzene	25.0	27.3		ug/L		109	75 - 127
o-Xylene	25.0	26.2		ug/L		105	76 - 122
sec-Butylbenzene	25.0	28.0		ug/L		112	74 - 127
Tetrachloroethene	25.0	28.2		ug/L		113	74 - 122
Toluene	25.0	25.9		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	29.0		ug/L		116	80 - 120
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	25.8		ug/L		103	62 - 150
Vinyl chloride	25.0	29.3		ug/L		117	65 - 133
cis-1,3-Dichloropropene	25.0	31.3	*+	ug/L		125	74 - 124
Styrene	25.0	27.0		ug/L		108	80 - 120
tert-Butylbenzene	25.0	27.4		ug/L		109	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	91		75 - 123

Lab Sample ID: MB 480-769912/8

Matrix: Water

Analysis Batch: 769912

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/13/26 13:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/26 13:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/26 13:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/26 13:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/26 13:09	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-769912/8

Matrix: Water

Analysis Batch: 769912

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/26 13:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/26 13:09	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/13/26 13:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/26 13:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/26 13:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/26 13:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/26 13:09	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/13/26 13:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/26 13:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/26 13:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/26 13:09	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/26 13:09	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/13/26 13:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/26 13:09	1
Acetone	ND		10	3.0	ug/L			03/13/26 13:09	1
Benzene	ND		1.0	0.41	ug/L			03/13/26 13:09	1
Bromoform	ND		1.0	0.26	ug/L			03/13/26 13:09	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/26 13:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/26 13:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/26 13:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/26 13:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/26 13:09	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/26 13:09	1
Chloroform	ND		1.0	0.34	ug/L			03/13/26 13:09	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/26 13:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/26 13:09	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/26 13:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/26 13:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/26 13:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/26 13:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/26 13:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/26 13:09	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/26 13:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/13/26 13:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/26 13:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/26 13:09	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/13/26 13:09	1
Naphthalene	ND		1.0	0.43	ug/L			03/13/26 13:09	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/13/26 13:09	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/13/26 13:09	1
o-Xylene	ND		1.0	0.76	ug/L			03/13/26 13:09	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/13/26 13:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/26 13:09	1
Toluene	ND		1.0	0.51	ug/L			03/13/26 13:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/26 13:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/26 13:09	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/26 13:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/26 13:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/26 13:09	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-769912/8

Matrix: Water

Analysis Batch: 769912

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/26 13:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/26 13:09	1
Styrene	ND		1.0	0.73	ug/L			03/13/26 13:09	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/13/26 13:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		03/13/26 13:09	1
4-Bromofluorobenzene (Surr)	97		73 - 120		03/13/26 13:09	1
Toluene-d8 (Surr)	98		80 - 120		03/13/26 13:09	1
Dibromofluoromethane (Surr)	101		75 - 123		03/13/26 13:09	1

Lab Sample ID: LCS 480-769912/6

Matrix: Water

Analysis Batch: 769912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.6		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		94	61 - 148
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	23.4		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	23.6		ug/L		94	66 - 127
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	79 - 122
1,2,4-Trimethylbenzene	25.0	24.2		ug/L		97	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	25.3		ug/L		101	56 - 134
1,2-Dichlorobenzene	25.0	22.9		ug/L		92	80 - 124
1,2-Dichloroethane	25.0	23.4		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3,5-Trimethylbenzene	25.0	23.2		ug/L		93	77 - 121
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 120
2-Butanone (MEK)	125	132		ug/L		106	57 - 140
2-Hexanone	125	137		ug/L		110	65 - 127
4-Isopropyltoluene	25.0	23.4		ug/L		94	73 - 120
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	142		ug/L		114	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Bromoform	25.0	23.3		ug/L		93	61 - 132
Bromomethane	25.0	22.5		ug/L		90	55 - 144
Carbon disulfide	25.0	23.4		ug/L		94	59 - 134
Carbon tetrachloride	25.0	21.9		ug/L		87	72 - 134
Chlorobenzene	25.0	23.9		ug/L		96	80 - 120
Dibromochloromethane	25.0	23.2		ug/L		93	75 - 125
Chloroethane	25.0	23.7		ug/L		95	69 - 136
Chloroform	25.0	22.9		ug/L		92	73 - 127
Chloromethane	25.0	22.9		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124
Cyclohexane	25.0	24.0		ug/L		96	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-769912/6

Matrix: Water

Analysis Batch: 769912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	23.5		ug/L		94	80 - 122
Dichlorodifluoromethane	25.0	23.2		ug/L		93	59 - 135
Ethylbenzene	25.0	23.6		ug/L		95	77 - 123
1,2-Dibromoethane	25.0	24.9		ug/L		100	77 - 120
Isopropylbenzene	25.0	23.7		ug/L		95	77 - 122
Methyl acetate	50.0	48.5		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	23.6		ug/L		94	77 - 120
Methylcyclohexane	25.0	24.1		ug/L		96	68 - 134
Methylene Chloride	25.0	24.7		ug/L		99	75 - 124
m,p-Xylene	25.0	23.8		ug/L		95	76 - 122
Naphthalene	25.0	24.7		ug/L		99	66 - 125
n-Butylbenzene	25.0	24.0		ug/L		96	71 - 128
N-Propylbenzene	25.0	23.4		ug/L		93	75 - 127
o-Xylene	25.0	23.6		ug/L		94	76 - 122
sec-Butylbenzene	25.0	23.8		ug/L		95	74 - 127
Tetrachloroethene	25.0	24.2		ug/L		97	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
trans-1,3-Dichloropropene	25.0	24.7		ug/L		99	80 - 120
Trichloroethene	25.0	23.5		ug/L		94	74 - 123
Trichlorofluoromethane	25.0	23.4		ug/L		93	62 - 150
Vinyl chloride	25.0	23.1		ug/L		92	65 - 133
cis-1,3-Dichloropropene	25.0	24.3		ug/L		97	74 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
tert-Butylbenzene	25.0	24.8		ug/L		99	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: MB 480-770179/8

Matrix: Water

Analysis Batch: 770179

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/17/26 13:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/17/26 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/17/26 13:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/17/26 13:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/17/26 13:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/17/26 13:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/17/26 13:13	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/17/26 13:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/17/26 13:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/17/26 13:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/17/26 13:13	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-770179/8

Matrix: Water

Analysis Batch: 770179

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/17/26 13:13	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/17/26 13:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/17/26 13:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/17/26 13:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/17/26 13:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/17/26 13:13	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/17/26 13:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/17/26 13:13	1
Acetone	ND		10	3.0	ug/L			03/17/26 13:13	1
Benzene	ND		1.0	0.41	ug/L			03/17/26 13:13	1
Bromoform	ND		1.0	0.26	ug/L			03/17/26 13:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/17/26 13:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/17/26 13:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/17/26 13:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/17/26 13:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/17/26 13:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/17/26 13:13	1
Chloroform	ND		1.0	0.34	ug/L			03/17/26 13:13	1
Chloromethane	ND		1.0	0.35	ug/L			03/17/26 13:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/17/26 13:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/17/26 13:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/17/26 13:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/17/26 13:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/17/26 13:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/17/26 13:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/17/26 13:13	1
Methyl acetate	ND		2.5	1.3	ug/L			03/17/26 13:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/17/26 13:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/17/26 13:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/17/26 13:13	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/17/26 13:13	1
Naphthalene	ND		1.0	0.43	ug/L			03/17/26 13:13	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/17/26 13:13	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/17/26 13:13	1
o-Xylene	ND		1.0	0.76	ug/L			03/17/26 13:13	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/17/26 13:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/17/26 13:13	1
Toluene	ND		1.0	0.51	ug/L			03/17/26 13:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/17/26 13:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/17/26 13:13	1
Trichloroethene	ND		1.0	0.46	ug/L			03/17/26 13:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/17/26 13:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/17/26 13:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/17/26 13:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/17/26 13:13	1
Styrene	ND		1.0	0.73	ug/L			03/17/26 13:13	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/17/26 13:13	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-770179/8

Matrix: Water

Analysis Batch: 770179

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		03/17/26 13:13	1
4-Bromofluorobenzene (Surr)	103		73 - 120		03/17/26 13:13	1
Toluene-d8 (Surr)	99		80 - 120		03/17/26 13:13	1
Dibromofluoromethane (Surr)	96		75 - 123		03/17/26 13:13	1

Lab Sample ID: LCS 480-770179/6

Matrix: Water

Analysis Batch: 770179

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	29.4		ug/L		117	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	76 - 120
1,1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.5		ug/L		102	61 - 148
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	25.0		ug/L		100	66 - 127
1,2,4-Trichlorobenzene	25.0	24.3		ug/L		97	79 - 122
1,2,4-Trimethylbenzene	25.0	25.6		ug/L		103	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	29.1		ug/L		117	56 - 134
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	24.0		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	28.2		ug/L		113	76 - 120
1,3,5-Trimethylbenzene	25.0	26.9		ug/L		108	77 - 121
1,3-Dichlorobenzene	25.0	25.2		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
2-Butanone (MEK)	125	141		ug/L		113	57 - 140
2-Hexanone	125	132		ug/L		106	65 - 127
4-Isopropyltoluene	25.0	26.3		ug/L		105	73 - 120
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		102	71 - 125
Acetone	125	142		ug/L		113	56 - 142
Benzene	25.0	26.3		ug/L		105	71 - 124
Bromoform	25.0	33.5	*+	ug/L		134	61 - 132
Bromomethane	25.0	24.1		ug/L		96	55 - 144
Carbon disulfide	25.0	27.7		ug/L		111	59 - 134
Carbon tetrachloride	25.0	31.7		ug/L		127	72 - 134
Chlorobenzene	25.0	24.6		ug/L		98	80 - 120
Dibromochloromethane	25.0	30.2		ug/L		121	75 - 125
Chloroethane	25.0	25.3		ug/L		101	69 - 136
Chloroform	25.0	23.3		ug/L		93	73 - 127
Chloromethane	25.0	29.8		ug/L		119	68 - 124
cis-1,2-Dichloroethene	25.0	23.9		ug/L		96	74 - 124
Cyclohexane	25.0	30.5		ug/L		122	59 - 135
Bromodichloromethane	25.0	27.2		ug/L		109	80 - 122
Dichlorodifluoromethane	25.0	30.1		ug/L		120	59 - 135
Ethylbenzene	25.0	25.4		ug/L		102	77 - 123
1,2-Dibromoethane	25.0	28.7		ug/L		115	77 - 120
Isopropylbenzene	25.0	26.9		ug/L		108	77 - 122
Methyl acetate	50.0	57.8		ug/L		116	74 - 133

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-770179/6

Matrix: Water

Analysis Batch: 770179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	25.0	25.8		ug/L		103	77 - 120
Methylcyclohexane	25.0	28.2		ug/L		113	68 - 134
Methylene Chloride	25.0	26.0		ug/L		104	75 - 124
m,p-Xylene	25.0	25.7		ug/L		103	76 - 122
Naphthalene	25.0	23.2		ug/L		93	66 - 125
n-Butylbenzene	25.0	25.0		ug/L		100	71 - 128
N-Propylbenzene	25.0	27.0		ug/L		108	75 - 127
o-Xylene	25.0	25.2		ug/L		101	76 - 122
sec-Butylbenzene	25.0	26.9		ug/L		107	74 - 127
Tetrachloroethene	25.0	26.5		ug/L		106	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	25.1		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	29.3		ug/L		117	80 - 120
Trichloroethene	25.0	25.1		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	26.9		ug/L		107	62 - 150
Vinyl chloride	25.0	27.2		ug/L		109	65 - 133
cis-1,3-Dichloropropene	25.0	31.9	*+	ug/L		128	74 - 124
Styrene	25.0	25.8		ug/L		103	80 - 120
tert-Butylbenzene	25.0	27.4		ug/L		110	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	96		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

GC/MS VOA

Analysis Batch: 769801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236823-1	Post-Carbon 2	Total/NA	Water	EPA 8260D	
MB 480-769801/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-769801/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 769912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236823-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
MB 480-769912/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-769912/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 770179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236823-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-770179/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-770179/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Client Sample ID: Post-Carbon 2
Date Collected: 03/11/26 15:00
Date Received: 03/11/26 15:20

Lab Sample ID: 480-236823-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	769801	ATG	EET BUF	03/12/26 17:02

Client Sample ID: Pre-Carbon
Date Collected: 03/11/26 15:05
Date Received: 03/11/26 15:20

Lab Sample ID: 480-236823-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		5	769912	LCH	EET BUF	03/13/26 15:41

Client Sample ID: Outside Sump
Date Collected: 03/11/26 15:10
Date Received: 03/11/26 15:20

Lab Sample ID: 480-236823-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		10	770179	ATG	EET BUF	03/17/26 20:28

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-16-26

- 1
- 2
- 3
- 4
- 5
- 6
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- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown

Job ID: 480-236823-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-236823-1	Post-Carbon 2	Water	03/11/26 15:00	03/11/26 15:20	New York
480-236823-2	Pre-Carbon	Water	03/11/26 15:05	03/11/26 15:20	New York
480-236823-3	Outside Sump	Water	03/11/26 15:10	03/11/26 15:20	New York

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480-236823 Chain of Custody

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3/20/2026

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-236823-1

Login Number: 236823

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.0 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	G&E Services
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 4/13/2026 2:43:46 PM

JOB DESCRIPTION

NYSDEC Gastown Site

JOB NUMBER

480-237505-1

Eurofins Buffalo

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown Site

Job ID: 480-237505-1

Job ID: 480-237505-1

Eurofins Buffalo

Job Narrative 480-237505-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 4/8/2026 4:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.9°C.

GC/MS VOA

Method EPA 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-772246 recovered outside control limits for the following analytes: 1,1,1-Trichloroethane, 1,2-Dibromo-3-Chloropropane and Carbon tetrachloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-772417 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: Pre-Carbon (480-237505-2) and Outside Sump (480-237505-3).

Method EPA 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-772417 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method EPA 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-237505-2) and Outside Sump (480-237505-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-237505-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	30		1.0	0.41	ug/L	1		EPA 8260D	Total/NA
Chloroform	3.4		1.0	0.34	ug/L	1		EPA 8260D	Total/NA
Ethylbenzene	1.3		1.0	0.74	ug/L	1		EPA 8260D	Total/NA
Toluene	3.6		1.0	0.51	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-237505-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	770		10	4.1	ug/L	10		EPA 8260D	Total/NA
Ethylbenzene	43		10	7.4	ug/L	10		EPA 8260D	Total/NA
m,p-Xylene	22		20	6.6	ug/L	10		EPA 8260D	Total/NA
Naphthalene	47		10	4.3	ug/L	10		EPA 8260D	Total/NA
o-Xylene	14		10	7.6	ug/L	10		EPA 8260D	Total/NA
Toluene	98		10	5.1	ug/L	10		EPA 8260D	Total/NA
Xylenes, Total	36		20	6.6	ug/L	10		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-237505-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1400		20	8.2	ug/L	20		EPA 8260D	Total/NA
Ethylbenzene	100		20	15	ug/L	20		EPA 8260D	Total/NA
m,p-Xylene	43		40	13	ug/L	20		EPA 8260D	Total/NA
Naphthalene	89		20	8.6	ug/L	20		EPA 8260D	Total/NA
o-Xylene	27		20	15	ug/L	20		EPA 8260D	Total/NA
Toluene	200		20	10	ug/L	20		EPA 8260D	Total/NA
Xylenes, Total	70		40	13	ug/L	20		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-237505-1

Date Collected: 04/08/26 15:40

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	*+	1.0	0.82	ug/L			04/09/26 16:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/09/26 16:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/09/26 16:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/09/26 16:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/09/26 16:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/09/26 16:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/09/26 16:42	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/09/26 16:42	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/09/26 16:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/09/26 16:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/09/26 16:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/09/26 16:42	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/09/26 16:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/09/26 16:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/09/26 16:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/09/26 16:42	1
2-Hexanone	ND		5.0	1.2	ug/L			04/09/26 16:42	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			04/09/26 16:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/09/26 16:42	1
Acetone	ND		10	3.0	ug/L			04/09/26 16:42	1
Benzene	30		1.0	0.41	ug/L			04/09/26 16:42	1
Bromoform	ND		1.0	0.26	ug/L			04/09/26 16:42	1
Bromomethane	ND		1.0	0.69	ug/L			04/09/26 16:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/09/26 16:42	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			04/09/26 16:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/09/26 16:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/09/26 16:42	1
Chloroethane	ND		1.0	0.32	ug/L			04/09/26 16:42	1
Chloroform	3.4		1.0	0.34	ug/L			04/09/26 16:42	1
Chloromethane	ND		1.0	0.35	ug/L			04/09/26 16:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/09/26 16:42	1
Cyclohexane	ND		1.0	0.18	ug/L			04/09/26 16:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/09/26 16:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/09/26 16:42	1
Ethylbenzene	1.3		1.0	0.74	ug/L			04/09/26 16:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/09/26 16:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/09/26 16:42	1
Methyl acetate	ND		2.5	1.3	ug/L			04/09/26 16:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/09/26 16:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/09/26 16:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/09/26 16:42	1
m,p-Xylene	ND		2.0	0.66	ug/L			04/09/26 16:42	1
Naphthalene	ND		1.0	0.43	ug/L			04/09/26 16:42	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/09/26 16:42	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/09/26 16:42	1
o-Xylene	ND		1.0	0.76	ug/L			04/09/26 16:42	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/09/26 16:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/09/26 16:42	1
Toluene	3.6		1.0	0.51	ug/L			04/09/26 16:42	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-237505-1

Date Collected: 04/08/26 15:40

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/09/26 16:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/09/26 16:42	1
Trichloroethene	ND		1.0	0.46	ug/L			04/09/26 16:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/09/26 16:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/09/26 16:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/09/26 16:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/09/26 16:42	1
Styrene	ND		1.0	0.73	ug/L			04/09/26 16:42	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/09/26 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		77 - 120		04/09/26 16:42	1
4-Bromofluorobenzene (Surr)	101		73 - 120		04/09/26 16:42	1
Toluene-d8 (Surr)	102		80 - 120		04/09/26 16:42	1
Dibromofluoromethane (Surr)	106		75 - 123		04/09/26 16:42	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-237505-2

Date Collected: 04/08/26 15:45

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			04/11/26 01:27	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			04/11/26 01:27	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			04/11/26 01:27	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			04/11/26 01:27	10
1,1-Dichloroethane	ND		10	3.8	ug/L			04/11/26 01:27	10
1,1-Dichloroethene	ND		10	2.9	ug/L			04/11/26 01:27	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			04/11/26 01:27	10
1,2,4-Trimethylbenzene	ND		10	7.5	ug/L			04/11/26 01:27	10
1,2-Dibromo-3-Chloropropane	ND	*+	10	3.9	ug/L			04/11/26 01:27	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			04/11/26 01:27	10
1,2-Dichloroethane	ND		10	2.1	ug/L			04/11/26 01:27	10
1,2-Dichloropropane	ND		10	7.2	ug/L			04/11/26 01:27	10
1,3,5-Trimethylbenzene	ND		10	7.7	ug/L			04/11/26 01:27	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			04/11/26 01:27	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			04/11/26 01:27	10
2-Butanone (MEK)	ND		100	13	ug/L			04/11/26 01:27	10
2-Hexanone	ND		50	12	ug/L			04/11/26 01:27	10
4-Isopropyltoluene	ND		10	3.1	ug/L			04/11/26 01:27	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			04/11/26 01:27	10
Acetone	ND		100	30	ug/L			04/11/26 01:27	10
Benzene	770		10	4.1	ug/L			04/11/26 01:27	10
Bromoform	ND		10	2.6	ug/L			04/11/26 01:27	10
Bromomethane	ND		10	6.9	ug/L			04/11/26 01:27	10
Carbon disulfide	ND		10	1.9	ug/L			04/11/26 01:27	10
Carbon tetrachloride	ND		10	2.7	ug/L			04/11/26 01:27	10
Chlorobenzene	ND		10	7.5	ug/L			04/11/26 01:27	10
Dibromochloromethane	ND		10	3.2	ug/L			04/11/26 01:27	10
Chloroethane	ND		10	3.2	ug/L			04/11/26 01:27	10

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-237505-2

Date Collected: 04/08/26 15:45

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		10	3.4	ug/L			04/11/26 01:27	10
Chloromethane	ND		10	3.5	ug/L			04/11/26 01:27	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			04/11/26 01:27	10
Cyclohexane	ND		10	1.8	ug/L			04/11/26 01:27	10
Bromodichloromethane	ND		10	3.9	ug/L			04/11/26 01:27	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			04/11/26 01:27	10
Ethylbenzene	43		10	7.4	ug/L			04/11/26 01:27	10
1,2-Dibromoethane	ND		10	7.3	ug/L			04/11/26 01:27	10
Isopropylbenzene	ND		10	7.9	ug/L			04/11/26 01:27	10
Methyl acetate	ND		25	13	ug/L			04/11/26 01:27	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			04/11/26 01:27	10
Methylcyclohexane	ND		10	1.6	ug/L			04/11/26 01:27	10
Methylene Chloride	ND		10	4.4	ug/L			04/11/26 01:27	10
m,p-Xylene	22		20	6.6	ug/L			04/11/26 01:27	10
Naphthalene	47		10	4.3	ug/L			04/11/26 01:27	10
n-Butylbenzene	ND		10	6.4	ug/L			04/11/26 01:27	10
N-Propylbenzene	ND		10	6.9	ug/L			04/11/26 01:27	10
o-Xylene	14		10	7.6	ug/L			04/11/26 01:27	10
sec-Butylbenzene	ND		10	7.5	ug/L			04/11/26 01:27	10
Tetrachloroethene	ND		10	3.6	ug/L			04/11/26 01:27	10
Toluene	98		10	5.1	ug/L			04/11/26 01:27	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			04/11/26 01:27	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			04/11/26 01:27	10
Trichloroethene	ND		10	4.6	ug/L			04/11/26 01:27	10
Trichlorofluoromethane	ND		10	8.8	ug/L			04/11/26 01:27	10
Vinyl chloride	ND		10	9.0	ug/L			04/11/26 01:27	10
Xylenes, Total	36		20	6.6	ug/L			04/11/26 01:27	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			04/11/26 01:27	10
Styrene	ND		10	7.3	ug/L			04/11/26 01:27	10
tert-Butylbenzene	ND		10	8.1	ug/L			04/11/26 01:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		04/11/26 01:27	10
4-Bromofluorobenzene (Surr)	93		73 - 120		04/11/26 01:27	10
Toluene-d8 (Surr)	98		80 - 120		04/11/26 01:27	10
Dibromofluoromethane (Surr)	98		75 - 123		04/11/26 01:27	10

Client Sample ID: Outside Sump

Lab Sample ID: 480-237505-3

Date Collected: 04/08/26 15:50

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			04/11/26 01:52	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			04/11/26 01:52	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			04/11/26 01:52	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/11/26 01:52	20
1,1-Dichloroethane	ND		20	7.6	ug/L			04/11/26 01:52	20
1,1-Dichloroethene	ND		20	5.8	ug/L			04/11/26 01:52	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/11/26 01:52	20

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-237505-3

Date Collected: 04/08/26 15:50

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		20	15	ug/L			04/11/26 01:52	20
1,2-Dibromo-3-Chloropropane	ND	*+	20	7.8	ug/L			04/11/26 01:52	20
1,2-Dichlorobenzene	ND		20	16	ug/L			04/11/26 01:52	20
1,2-Dichloroethane	ND		20	4.2	ug/L			04/11/26 01:52	20
1,2-Dichloropropane	ND		20	14	ug/L			04/11/26 01:52	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			04/11/26 01:52	20
1,3-Dichlorobenzene	ND		20	16	ug/L			04/11/26 01:52	20
1,4-Dichlorobenzene	ND		20	17	ug/L			04/11/26 01:52	20
2-Butanone (MEK)	ND		200	26	ug/L			04/11/26 01:52	20
2-Hexanone	ND		100	25	ug/L			04/11/26 01:52	20
4-Isopropyltoluene	ND		20	6.2	ug/L			04/11/26 01:52	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/11/26 01:52	20
Acetone	ND		200	60	ug/L			04/11/26 01:52	20
Benzene	1400		20	8.2	ug/L			04/11/26 01:52	20
Bromoform	ND		20	5.2	ug/L			04/11/26 01:52	20
Bromomethane	ND		20	14	ug/L			04/11/26 01:52	20
Carbon disulfide	ND		20	3.8	ug/L			04/11/26 01:52	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/11/26 01:52	20
Chlorobenzene	ND		20	15	ug/L			04/11/26 01:52	20
Dibromochloromethane	ND		20	6.4	ug/L			04/11/26 01:52	20
Chloroethane	ND		20	6.4	ug/L			04/11/26 01:52	20
Chloroform	ND		20	6.8	ug/L			04/11/26 01:52	20
Chloromethane	ND		20	7.0	ug/L			04/11/26 01:52	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			04/11/26 01:52	20
Cyclohexane	ND		20	3.6	ug/L			04/11/26 01:52	20
Bromodichloromethane	ND		20	7.8	ug/L			04/11/26 01:52	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/11/26 01:52	20
Ethylbenzene	100		20	15	ug/L			04/11/26 01:52	20
1,2-Dibromoethane	ND		20	15	ug/L			04/11/26 01:52	20
Isopropylbenzene	ND		20	16	ug/L			04/11/26 01:52	20
Methyl acetate	ND		50	26	ug/L			04/11/26 01:52	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/11/26 01:52	20
Methylcyclohexane	ND		20	3.2	ug/L			04/11/26 01:52	20
Methylene Chloride	ND		20	8.8	ug/L			04/11/26 01:52	20
m,p-Xylene	43		40	13	ug/L			04/11/26 01:52	20
Naphthalene	89		20	8.6	ug/L			04/11/26 01:52	20
n-Butylbenzene	ND		20	13	ug/L			04/11/26 01:52	20
N-Propylbenzene	ND		20	14	ug/L			04/11/26 01:52	20
o-Xylene	27		20	15	ug/L			04/11/26 01:52	20
sec-Butylbenzene	ND		20	15	ug/L			04/11/26 01:52	20
Tetrachloroethene	ND		20	7.2	ug/L			04/11/26 01:52	20
Toluene	200		20	10	ug/L			04/11/26 01:52	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			04/11/26 01:52	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/11/26 01:52	20
Trichloroethene	ND		20	9.2	ug/L			04/11/26 01:52	20
Trichlorofluoromethane	ND		20	18	ug/L			04/11/26 01:52	20
Vinyl chloride	ND		20	18	ug/L			04/11/26 01:52	20
Xylenes, Total	70		40	13	ug/L			04/11/26 01:52	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/11/26 01:52	20

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-237505-3

Date Collected: 04/08/26 15:50

Matrix: Water

Date Received: 04/08/26 16:05

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		20	15	ug/L			04/11/26 01:52	20
tert-Butylbenzene	ND		20	16	ug/L			04/11/26 01:52	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120					04/11/26 01:52	20
4-Bromofluorobenzene (Surr)	103		73 - 120					04/11/26 01:52	20
Toluene-d8 (Surr)	103		80 - 120					04/11/26 01:52	20
Dibromofluoromethane (Surr)	95		75 - 123					04/11/26 01:52	20

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-237505-1	Post-Carbon 2	120	101	102	106
480-237505-2	Pre-Carbon	111	93	98	98
480-237505-3	Outside Sump	108	103	103	95
LCS 480-772246/6	Lab Control Sample	118	106	103	106
LCS 480-772417/6	Lab Control Sample	111	101	100	96
MB 480-772246/8	Method Blank	115	107	106	104
MB 480-772417/8	Method Blank	110	98	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-772246/8

Matrix: Water

Analysis Batch: 772246

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/09/26 11:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/09/26 11:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/09/26 11:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/09/26 11:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/09/26 11:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/09/26 11:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/09/26 11:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/09/26 11:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/09/26 11:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/09/26 11:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/09/26 11:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/09/26 11:55	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/09/26 11:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/09/26 11:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/09/26 11:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/09/26 11:55	1
2-Hexanone	ND		5.0	1.2	ug/L			04/09/26 11:55	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			04/09/26 11:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/09/26 11:55	1
Acetone	ND		10	3.0	ug/L			04/09/26 11:55	1
Benzene	ND		1.0	0.41	ug/L			04/09/26 11:55	1
Bromoform	ND		1.0	0.26	ug/L			04/09/26 11:55	1
Bromomethane	ND		1.0	0.69	ug/L			04/09/26 11:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/09/26 11:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/09/26 11:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/09/26 11:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/09/26 11:55	1
Chloroethane	ND		1.0	0.32	ug/L			04/09/26 11:55	1
Chloroform	ND		1.0	0.34	ug/L			04/09/26 11:55	1
Chloromethane	ND		1.0	0.35	ug/L			04/09/26 11:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/09/26 11:55	1
Cyclohexane	ND		1.0	0.18	ug/L			04/09/26 11:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/09/26 11:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/09/26 11:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/09/26 11:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/09/26 11:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/09/26 11:55	1
Methyl acetate	ND		2.5	1.3	ug/L			04/09/26 11:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/09/26 11:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/09/26 11:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/09/26 11:55	1
m,p-Xylene	ND		2.0	0.66	ug/L			04/09/26 11:55	1
Naphthalene	ND		1.0	0.43	ug/L			04/09/26 11:55	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/09/26 11:55	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/09/26 11:55	1
o-Xylene	ND		1.0	0.76	ug/L			04/09/26 11:55	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/09/26 11:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/09/26 11:55	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-772246/8

Matrix: Water

Analysis Batch: 772246

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			04/09/26 11:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/09/26 11:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/09/26 11:55	1
Trichloroethene	ND		1.0	0.46	ug/L			04/09/26 11:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/09/26 11:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/09/26 11:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/09/26 11:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/09/26 11:55	1
Styrene	ND		1.0	0.73	ug/L			04/09/26 11:55	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/09/26 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		04/09/26 11:55	1
4-Bromofluorobenzene (Surr)	107		73 - 120		04/09/26 11:55	1
Toluene-d8 (Surr)	106		80 - 120		04/09/26 11:55	1
Dibromofluoromethane (Surr)	104		75 - 123		04/09/26 11:55	1

Lab Sample ID: LCS 480-772246/6

Matrix: Water

Analysis Batch: 772246

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	32.4	*+	ug/L		130	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.1		ug/L		97	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.9		ug/L		112	61 - 148
1,1,2-Trichloroethane	25.0	26.0		ug/L		104	76 - 122
1,1-Dichloroethane	25.0	28.4		ug/L		114	77 - 120
1,1-Dichloroethene	25.0	29.5		ug/L		118	66 - 127
1,2,4-Trichlorobenzene	25.0	27.7		ug/L		111	79 - 122
1,2,4-Trimethylbenzene	25.0	26.7		ug/L		107	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	34.1	*+	ug/L		136	56 - 134
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	30.1		ug/L		120	75 - 120
1,2-Dichloropropane	25.0	28.0		ug/L		112	76 - 120
1,3,5-Trimethylbenzene	25.0	26.9		ug/L		108	77 - 121
1,3-Dichlorobenzene	25.0	26.3		ug/L		105	77 - 120
1,4-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 120
2-Butanone (MEK)	125	145		ug/L		116	57 - 140
2-Hexanone	125	141		ug/L		113	65 - 127
4-Isopropyltoluene	25.0	27.8		ug/L		111	73 - 120
4-Methyl-2-pentanone (MIBK)	125	135		ug/L		108	71 - 125
Acetone	125	144		ug/L		115	56 - 142
Benzene	25.0	27.5		ug/L		110	71 - 124
Bromoform	25.0	29.2		ug/L		117	61 - 132
Bromomethane	25.0	26.5		ug/L		106	55 - 144
Carbon disulfide	25.0	27.7		ug/L		111	59 - 134
Carbon tetrachloride	25.0	33.6	*+	ug/L		135	72 - 134
Chlorobenzene	25.0	26.4		ug/L		105	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-772246/6

Matrix: Water

Analysis Batch: 772246

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	29.5		ug/L		118	75 - 125
Chloroethane	25.0	28.0		ug/L		112	69 - 136
Chloroform	25.0	26.7		ug/L		107	73 - 127
Chloromethane	25.0	23.0		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	27.6		ug/L		110	74 - 124
Cyclohexane	25.0	29.2		ug/L		117	59 - 135
Bromodichloromethane	25.0	29.4		ug/L		118	80 - 122
Dichlorodifluoromethane	25.0	24.5		ug/L		98	59 - 135
Ethylbenzene	25.0	27.6		ug/L		110	77 - 123
1,2-Dibromoethane	25.0	27.4		ug/L		110	77 - 120
Isopropylbenzene	25.0	25.9		ug/L		104	77 - 122
Methyl acetate	50.0	52.6		ug/L		105	74 - 133
Methyl tert-butyl ether	25.0	27.0		ug/L		108	77 - 120
Methylcyclohexane	25.0	29.3		ug/L		117	68 - 134
Methylene Chloride	25.0	25.7		ug/L		103	75 - 124
m,p-Xylene	25.0	27.5		ug/L		110	76 - 122
Naphthalene	25.0	26.8		ug/L		107	66 - 125
n-Butylbenzene	25.0	29.0		ug/L		116	71 - 128
N-Propylbenzene	25.0	26.8		ug/L		107	75 - 127
o-Xylene	25.0	27.3		ug/L		109	76 - 122
sec-Butylbenzene	25.0	27.8		ug/L		111	74 - 127
Tetrachloroethene	25.0	27.4		ug/L		109	74 - 122
Toluene	25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	27.8		ug/L		111	73 - 127
trans-1,3-Dichloropropene	25.0	27.4		ug/L		110	80 - 120
Trichloroethene	25.0	28.4		ug/L		114	74 - 123
Trichlorofluoromethane	25.0	33.4		ug/L		134	62 - 150
Vinyl chloride	25.0	27.0		ug/L		108	65 - 133
cis-1,3-Dichloropropene	25.0	29.9		ug/L		119	74 - 124
Styrene	25.0	27.5		ug/L		110	80 - 120
tert-Butylbenzene	25.0	26.9		ug/L		108	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	118		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	106		75 - 123

Lab Sample ID: MB 480-772417/8

Matrix: Water

Analysis Batch: 772417

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/11/26 01:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/11/26 01:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/11/26 01:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/11/26 01:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/11/26 01:03	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-772417/8

Matrix: Water

Analysis Batch: 772417

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/11/26 01:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/11/26 01:03	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/11/26 01:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/11/26 01:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/11/26 01:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/11/26 01:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/11/26 01:03	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/11/26 01:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/11/26 01:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/11/26 01:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/11/26 01:03	1
2-Hexanone	ND		5.0	1.2	ug/L			04/11/26 01:03	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			04/11/26 01:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/11/26 01:03	1
Acetone	ND		10	3.0	ug/L			04/11/26 01:03	1
Benzene	ND		1.0	0.41	ug/L			04/11/26 01:03	1
Bromoform	ND		1.0	0.26	ug/L			04/11/26 01:03	1
Bromomethane	ND		1.0	0.69	ug/L			04/11/26 01:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/11/26 01:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/11/26 01:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/11/26 01:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/11/26 01:03	1
Chloroethane	ND		1.0	0.32	ug/L			04/11/26 01:03	1
Chloroform	ND		1.0	0.34	ug/L			04/11/26 01:03	1
Chloromethane	ND		1.0	0.35	ug/L			04/11/26 01:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/11/26 01:03	1
Cyclohexane	ND		1.0	0.18	ug/L			04/11/26 01:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/11/26 01:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/11/26 01:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/11/26 01:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/11/26 01:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/11/26 01:03	1
Methyl acetate	ND		2.5	1.3	ug/L			04/11/26 01:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/11/26 01:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/11/26 01:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/11/26 01:03	1
m,p-Xylene	ND		2.0	0.66	ug/L			04/11/26 01:03	1
Naphthalene	ND		1.0	0.43	ug/L			04/11/26 01:03	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/11/26 01:03	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/11/26 01:03	1
o-Xylene	ND		1.0	0.76	ug/L			04/11/26 01:03	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/11/26 01:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/11/26 01:03	1
Toluene	ND		1.0	0.51	ug/L			04/11/26 01:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/11/26 01:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/11/26 01:03	1
Trichloroethene	ND		1.0	0.46	ug/L			04/11/26 01:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/11/26 01:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/11/26 01:03	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-772417/8

Matrix: Water

Analysis Batch: 772417

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			04/11/26 01:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/11/26 01:03	1
Styrene	ND		1.0	0.73	ug/L			04/11/26 01:03	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/11/26 01:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		04/11/26 01:03	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/11/26 01:03	1
Toluene-d8 (Surr)	99		80 - 120		04/11/26 01:03	1
Dibromofluoromethane (Surr)	101		75 - 123		04/11/26 01:03	1

Lab Sample ID: LCS 480-772417/6

Matrix: Water

Analysis Batch: 772417

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.2		ug/L		113	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.8		ug/L		103	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ug/L		99	61 - 148
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	26.1		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	25.0		ug/L		100	66 - 127
1,2,4-Trichlorobenzene	25.0	28.0		ug/L		112	79 - 122
1,2,4-Trimethylbenzene	25.0	26.9		ug/L		108	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	35.8	*+	ug/L		143	56 - 134
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	27.1		ug/L		109	75 - 120
1,2-Dichloropropane	25.0	26.1		ug/L		105	76 - 120
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	77 - 121
1,3-Dichlorobenzene	25.0	26.0		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 120
2-Butanone (MEK)	125	136		ug/L		109	57 - 140
2-Hexanone	125	145		ug/L		116	65 - 127
4-Isopropyltoluene	25.0	27.9		ug/L		112	73 - 120
4-Methyl-2-pentanone (MIBK)	125	138		ug/L		110	71 - 125
Acetone	125	127		ug/L		101	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromoform	25.0	29.6		ug/L		119	61 - 132
Bromomethane	25.0	22.8		ug/L		91	55 - 144
Carbon disulfide	25.0	23.7		ug/L		95	59 - 134
Carbon tetrachloride	25.0	29.4		ug/L		117	72 - 134
Chlorobenzene	25.0	25.0		ug/L		100	80 - 120
Dibromochloromethane	25.0	29.1		ug/L		116	75 - 125
Chloroethane	25.0	20.5		ug/L		82	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	19.6		ug/L		78	68 - 124
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124
Cyclohexane	25.0	26.0		ug/L		104	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-772417/6

Matrix: Water

Analysis Batch: 772417

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	27.4		ug/L		109	80 - 122
Dichlorodifluoromethane	25.0	20.9		ug/L		84	59 - 135
Ethylbenzene	25.0	26.3		ug/L		105	77 - 123
1,2-Dibromoethane	25.0	27.5		ug/L		110	77 - 120
Isopropylbenzene	25.0	25.8		ug/L		103	77 - 122
Methyl acetate	50.0	52.8		ug/L		106	74 - 133
Methyl tert-butyl ether	25.0	25.2		ug/L		101	77 - 120
Methylcyclohexane	25.0	25.6		ug/L		102	68 - 134
Methylene Chloride	25.0	22.3		ug/L		89	75 - 124
m,p-Xylene	25.0	26.2		ug/L		105	76 - 122
Naphthalene	25.0	28.2		ug/L		113	66 - 125
n-Butylbenzene	25.0	28.3		ug/L		113	71 - 128
N-Propylbenzene	25.0	26.7		ug/L		107	75 - 127
o-Xylene	25.0	26.4		ug/L		105	76 - 122
sec-Butylbenzene	25.0	28.1		ug/L		112	74 - 127
Tetrachloroethene	25.0	25.5		ug/L		102	74 - 122
Toluene	25.0	25.3		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	73 - 127
trans-1,3-Dichloropropene	25.0	26.0		ug/L		104	80 - 120
Trichloroethene	25.0	25.9		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	25.4		ug/L		102	62 - 150
Vinyl chloride	25.0	23.1		ug/L		92	65 - 133
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	74 - 124
Styrene	25.0	26.6		ug/L		106	80 - 120
tert-Butylbenzene	25.0	26.7		ug/L		107	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	96		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

GC/MS VOA

Analysis Batch: 772246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-237505-1	Post-Carbon 2	Total/NA	Water	EPA 8260D	
MB 480-772246/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-772246/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 772417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-237505-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
480-237505-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-772417/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-772417/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Client Sample ID: Post-Carbon 2

Date Collected: 04/08/26 15:40

Date Received: 04/08/26 16:05

Lab Sample ID: 480-237505-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	772246	AXK	EET BUF	04/09/26 16:42

Client Sample ID: Pre-Carbon

Date Collected: 04/08/26 15:45

Date Received: 04/08/26 16:05

Lab Sample ID: 480-237505-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		10	772417	AXK	EET BUF	04/11/26 01:27

Client Sample ID: Outside Sump

Date Collected: 04/08/26 15:50

Date Received: 04/08/26 16:05

Lab Sample ID: 480-237505-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		20	772417	AXK	EET BUF	04/11/26 01:52

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown Site

Job ID: 480-237505-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-237505-1	Post-Carbon 2	Water	04/08/26 15:40	04/08/26 16:05	New York
480-237505-2	Pre-Carbon	Water	04/08/26 15:45	04/08/26 16:05	New York
480-237505-3	Outside Sump	Water	04/08/26 15:50	04/08/26 16:05	New York

1

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15

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-237505-1

Login Number: 237505

List Number: 1

Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	14.9 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

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JOB DESCRIPTION

NYSDEC Gastown - 126 E Niagara St.

JOB NUMBER

480-238249-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Job ID: 480-238249-1

Eurofins Buffalo

Job Narrative 480-238249-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/5/2026 12:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.2°C.

GC/MS VOA

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Outside Sump (480-238249-3). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-775085 recovered outside acceptance criteria, low biased, for Methyl tert-butyl ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-238249-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-238249-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.4		1.0	0.34	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-238249-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.6	J	2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Benzene	90		2.0	0.82	ug/L	2		EPA 8260D	Total/NA
Chloroform	0.77	J	2.0	0.68	ug/L	2		EPA 8260D	Total/NA
Ethylbenzene	28		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
m,p-Xylene	13		4.0	1.3	ug/L	2		EPA 8260D	Total/NA
Naphthalene	10		2.0	0.86	ug/L	2		EPA 8260D	Total/NA
o-Xylene	3.4		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Toluene	11		2.0	1.0	ug/L	2		EPA 8260D	Total/NA
Xylenes, Total	16		4.0	1.3	ug/L	2		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-238249-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	38	J	200	26	ug/L	20		EPA 8260D	Total/NA
Benzene	2000		20	8.2	ug/L	20		EPA 8260D	Total/NA
Ethylbenzene	110		20	15	ug/L	20		EPA 8260D	Total/NA
m,p-Xylene	47		40	13	ug/L	20		EPA 8260D	Total/NA
Naphthalene	160		20	8.6	ug/L	20		EPA 8260D	Total/NA
o-Xylene	26		20	15	ug/L	20		EPA 8260D	Total/NA
Toluene	200		20	10	ug/L	20		EPA 8260D	Total/NA
Xylenes, Total	73		40	13	ug/L	20		EPA 8260D	Total/NA

Client Sample ID: Post carbon 1

Lab Sample ID: 480-238249-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.7		1.0	0.75	ug/L	1		EPA 8260D	Total/NA
Acetone	4.9	J	10	3.0	ug/L	1		EPA 8260D	Total/NA
Benzene	89		1.0	0.41	ug/L	1		EPA 8260D	Total/NA
Chloroform	0.97	J B	1.0	0.34	ug/L	1		EPA 8260D	Total/NA
cis-1,2-Dichloroethene	0.88	J	1.0	0.81	ug/L	1		EPA 8260D	Total/NA
Ethylbenzene	33		1.0	0.74	ug/L	1		EPA 8260D	Total/NA
m,p-Xylene	15		2.0	0.66	ug/L	1		EPA 8260D	Total/NA
Naphthalene	12		1.0	0.43	ug/L	1		EPA 8260D	Total/NA
o-Xylene	6.7		1.0	0.76	ug/L	1		EPA 8260D	Total/NA
Toluene	10		1.0	0.51	ug/L	1		EPA 8260D	Total/NA
Xylenes, Total	22		2.0	0.66	ug/L	1		EPA 8260D	Total/NA
Styrene	0.85	J	1.0	0.73	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: Post carbon 3

Lab Sample ID: 480-238249-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.5		1.0	0.34	ug/L	1		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-238249-1

Date Collected: 05/05/26 11:05

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/08/26 20:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/26 20:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/26 20:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/26 20:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/26 20:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/26 20:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/26 20:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			05/08/26 20:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/26 20:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/26 20:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/26 20:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/26 20:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/08/26 20:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/26 20:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/26 20:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/26 20:47	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/26 20:47	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/08/26 20:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/26 20:47	1
Acetone	ND		10	3.0	ug/L			05/08/26 20:47	1
Benzene	ND		1.0	0.41	ug/L			05/08/26 20:47	1
Bromoform	ND		1.0	0.26	ug/L			05/08/26 20:47	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/26 20:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/26 20:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/26 20:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/26 20:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/26 20:47	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/26 20:47	1
Chloroform	4.4		1.0	0.34	ug/L			05/08/26 20:47	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/26 20:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/26 20:47	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/26 20:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/26 20:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/26 20:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/26 20:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/26 20:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/26 20:47	1
Methyl acetate	ND		2.5	1.3	ug/L			05/08/26 20:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/26 20:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/26 20:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/26 20:47	1
m,p-Xylene	ND		2.0	0.66	ug/L			05/08/26 20:47	1
Naphthalene	ND		1.0	0.43	ug/L			05/08/26 20:47	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/08/26 20:47	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/08/26 20:47	1
o-Xylene	ND		1.0	0.76	ug/L			05/08/26 20:47	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/08/26 20:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/26 20:47	1
Toluene	ND		1.0	0.51	ug/L			05/08/26 20:47	1

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-238249-1

Date Collected: 05/05/26 11:05

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/26 20:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/26 20:47	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/26 20:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/26 20:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/26 20:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/26 20:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/26 20:47	1
Styrene	ND		1.0	0.73	ug/L			05/08/26 20:47	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/08/26 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		05/08/26 20:47	1
4-Bromofluorobenzene (Surr)	88		73 - 120		05/08/26 20:47	1
Toluene-d8 (Surr)	105		80 - 120		05/08/26 20:47	1
Dibromofluoromethane (Surr)	102		75 - 123		05/08/26 20:47	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-238249-2

Date Collected: 05/05/26 11:15

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			05/12/26 15:10	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/12/26 15:10	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/12/26 15:10	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/12/26 15:10	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/12/26 15:10	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/12/26 15:10	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/12/26 15:10	2
1,2,4-Trimethylbenzene	1.6	J	2.0	1.5	ug/L			05/12/26 15:10	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/12/26 15:10	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/12/26 15:10	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/12/26 15:10	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/12/26 15:10	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			05/12/26 15:10	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/12/26 15:10	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/12/26 15:10	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/12/26 15:10	2
2-Hexanone	ND		10	2.5	ug/L			05/12/26 15:10	2
4-Isopropyltoluene	ND		2.0	0.62	ug/L			05/12/26 15:10	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/12/26 15:10	2
Acetone	ND		20	6.0	ug/L			05/12/26 15:10	2
Benzene	90		2.0	0.82	ug/L			05/12/26 15:10	2
Bromoform	ND		2.0	0.52	ug/L			05/12/26 15:10	2
Bromomethane	ND		2.0	1.4	ug/L			05/12/26 15:10	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/12/26 15:10	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/12/26 15:10	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/12/26 15:10	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/12/26 15:10	2
Chloroethane	ND		2.0	0.64	ug/L			05/12/26 15:10	2

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-238249-2

Date Collected: 05/05/26 11:15

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.77	J	2.0	0.68	ug/L			05/12/26 15:10	2
Chloromethane	ND		2.0	0.70	ug/L			05/12/26 15:10	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			05/12/26 15:10	2
Cyclohexane	ND		2.0	0.36	ug/L			05/12/26 15:10	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/12/26 15:10	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/12/26 15:10	2
Ethylbenzene	28		2.0	1.5	ug/L			05/12/26 15:10	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/12/26 15:10	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/12/26 15:10	2
Methyl acetate	ND		5.0	2.6	ug/L			05/12/26 15:10	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			05/12/26 15:10	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/12/26 15:10	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/12/26 15:10	2
m,p-Xylene	13		4.0	1.3	ug/L			05/12/26 15:10	2
Naphthalene	10		2.0	0.86	ug/L			05/12/26 15:10	2
n-Butylbenzene	ND		2.0	1.3	ug/L			05/12/26 15:10	2
N-Propylbenzene	ND		2.0	1.4	ug/L			05/12/26 15:10	2
o-Xylene	3.4		2.0	1.5	ug/L			05/12/26 15:10	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			05/12/26 15:10	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/12/26 15:10	2
Toluene	11		2.0	1.0	ug/L			05/12/26 15:10	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/12/26 15:10	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/12/26 15:10	2
Trichloroethene	ND		2.0	0.92	ug/L			05/12/26 15:10	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/12/26 15:10	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/12/26 15:10	2
Xylenes, Total	16		4.0	1.3	ug/L			05/12/26 15:10	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/12/26 15:10	2
Styrene	ND		2.0	1.5	ug/L			05/12/26 15:10	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			05/12/26 15:10	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		05/12/26 15:10	2
4-Bromofluorobenzene (Surr)	93		73 - 120		05/12/26 15:10	2
Toluene-d8 (Surr)	105		80 - 120		05/12/26 15:10	2
Dibromofluoromethane (Surr)	98		75 - 123		05/12/26 15:10	2

Client Sample ID: Outside Sump

Lab Sample ID: 480-238249-3

Date Collected: 05/05/26 11:20

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			05/08/26 21:34	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			05/08/26 21:34	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			05/08/26 21:34	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			05/08/26 21:34	20
1,1-Dichloroethane	ND		20	7.6	ug/L			05/08/26 21:34	20
1,1-Dichloroethene	ND		20	5.8	ug/L			05/08/26 21:34	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			05/08/26 21:34	20

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-238249-3

Date Collected: 05/05/26 11:20

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		20	15	ug/L			05/08/26 21:34	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			05/08/26 21:34	20
1,2-Dichlorobenzene	ND		20	16	ug/L			05/08/26 21:34	20
1,2-Dichloroethane	ND		20	4.2	ug/L			05/08/26 21:34	20
1,2-Dichloropropane	ND		20	14	ug/L			05/08/26 21:34	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			05/08/26 21:34	20
1,3-Dichlorobenzene	ND		20	16	ug/L			05/08/26 21:34	20
1,4-Dichlorobenzene	ND		20	17	ug/L			05/08/26 21:34	20
2-Butanone (MEK)	38	J	200	26	ug/L			05/08/26 21:34	20
2-Hexanone	ND		100	25	ug/L			05/08/26 21:34	20
4-Isopropyltoluene	ND		20	6.2	ug/L			05/08/26 21:34	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			05/08/26 21:34	20
Acetone	ND		200	60	ug/L			05/08/26 21:34	20
Benzene	2000		20	8.2	ug/L			05/08/26 21:34	20
Bromoform	ND		20	5.2	ug/L			05/08/26 21:34	20
Bromomethane	ND		20	14	ug/L			05/08/26 21:34	20
Carbon disulfide	ND		20	3.8	ug/L			05/08/26 21:34	20
Carbon tetrachloride	ND		20	5.4	ug/L			05/08/26 21:34	20
Chlorobenzene	ND		20	15	ug/L			05/08/26 21:34	20
Dibromochloromethane	ND		20	6.4	ug/L			05/08/26 21:34	20
Chloroethane	ND		20	6.4	ug/L			05/08/26 21:34	20
Chloroform	ND		20	6.8	ug/L			05/08/26 21:34	20
Chloromethane	ND		20	7.0	ug/L			05/08/26 21:34	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			05/08/26 21:34	20
Cyclohexane	ND		20	3.6	ug/L			05/08/26 21:34	20
Bromodichloromethane	ND		20	7.8	ug/L			05/08/26 21:34	20
Dichlorodifluoromethane	ND		20	14	ug/L			05/08/26 21:34	20
Ethylbenzene	110		20	15	ug/L			05/08/26 21:34	20
1,2-Dibromoethane	ND		20	15	ug/L			05/08/26 21:34	20
Isopropylbenzene	ND		20	16	ug/L			05/08/26 21:34	20
Methyl acetate	ND		50	26	ug/L			05/08/26 21:34	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			05/08/26 21:34	20
Methylcyclohexane	ND		20	3.2	ug/L			05/08/26 21:34	20
Methylene Chloride	ND		20	8.8	ug/L			05/08/26 21:34	20
m,p-Xylene	47		40	13	ug/L			05/08/26 21:34	20
Naphthalene	160		20	8.6	ug/L			05/08/26 21:34	20
n-Butylbenzene	ND		20	13	ug/L			05/08/26 21:34	20
N-Propylbenzene	ND		20	14	ug/L			05/08/26 21:34	20
o-Xylene	26		20	15	ug/L			05/08/26 21:34	20
sec-Butylbenzene	ND		20	15	ug/L			05/08/26 21:34	20
Tetrachloroethene	ND		20	7.2	ug/L			05/08/26 21:34	20
Toluene	200		20	10	ug/L			05/08/26 21:34	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			05/08/26 21:34	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			05/08/26 21:34	20
Trichloroethene	ND		20	9.2	ug/L			05/08/26 21:34	20
Trichlorofluoromethane	ND		20	18	ug/L			05/08/26 21:34	20
Vinyl chloride	ND		20	18	ug/L			05/08/26 21:34	20
Xylenes, Total	73		40	13	ug/L			05/08/26 21:34	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			05/08/26 21:34	20

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-238249-3

Date Collected: 05/05/26 11:20

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		20	15	ug/L			05/08/26 21:34	20
tert-Butylbenzene	ND		20	16	ug/L			05/08/26 21:34	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120					05/08/26 21:34	20
4-Bromofluorobenzene (Surr)	90		73 - 120					05/08/26 21:34	20
Toluene-d8 (Surr)	106		80 - 120					05/08/26 21:34	20
Dibromofluoromethane (Surr)	102		75 - 123					05/08/26 21:34	20

Client Sample ID: Post carbon 1

Lab Sample ID: 480-238249-4

Date Collected: 05/05/26 11:10

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/11/26 13:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/11/26 13:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/11/26 13:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/11/26 13:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/11/26 13:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/11/26 13:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/11/26 13:44	1
1,2,4-Trimethylbenzene	1.7		1.0	0.75	ug/L			05/11/26 13:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/11/26 13:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/11/26 13:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/11/26 13:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/11/26 13:44	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/11/26 13:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/11/26 13:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/11/26 13:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/11/26 13:44	1
2-Hexanone	ND		5.0	1.2	ug/L			05/11/26 13:44	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/11/26 13:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/11/26 13:44	1
Acetone	4.9 J		10	3.0	ug/L			05/11/26 13:44	1
Benzene	89		1.0	0.41	ug/L			05/11/26 13:44	1
Bromoform	ND		1.0	0.26	ug/L			05/11/26 13:44	1
Bromomethane	ND		1.0	0.69	ug/L			05/11/26 13:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/11/26 13:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/11/26 13:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/11/26 13:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/11/26 13:44	1
Chloroethane	ND		1.0	0.32	ug/L			05/11/26 13:44	1
Chloroform	0.97 J B		1.0	0.34	ug/L			05/11/26 13:44	1
Chloromethane	ND		1.0	0.35	ug/L			05/11/26 13:44	1
cis-1,2-Dichloroethene	0.88 J		1.0	0.81	ug/L			05/11/26 13:44	1
Cyclohexane	ND		1.0	0.18	ug/L			05/11/26 13:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/11/26 13:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/11/26 13:44	1
Ethylbenzene	33		1.0	0.74	ug/L			05/11/26 13:44	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post carbon 1

Lab Sample ID: 480-238249-4

Date Collected: 05/05/26 11:10

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/11/26 13:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/11/26 13:44	1
Methyl acetate	ND		2.5	1.3	ug/L			05/11/26 13:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/11/26 13:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/11/26 13:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/11/26 13:44	1
m,p-Xylene	15		2.0	0.66	ug/L			05/11/26 13:44	1
Naphthalene	12		1.0	0.43	ug/L			05/11/26 13:44	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/11/26 13:44	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/11/26 13:44	1
o-Xylene	6.7		1.0	0.76	ug/L			05/11/26 13:44	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/11/26 13:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/11/26 13:44	1
Toluene	10		1.0	0.51	ug/L			05/11/26 13:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/11/26 13:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/11/26 13:44	1
Trichloroethene	ND		1.0	0.46	ug/L			05/11/26 13:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/11/26 13:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/11/26 13:44	1
Xylenes, Total	22		2.0	0.66	ug/L			05/11/26 13:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/11/26 13:44	1
Styrene	0.85 J		1.0	0.73	ug/L			05/11/26 13:44	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/11/26 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		05/11/26 13:44	1
4-Bromofluorobenzene (Surr)	102		73 - 120		05/11/26 13:44	1
Toluene-d8 (Surr)	98		80 - 120		05/11/26 13:44	1
Dibromofluoromethane (Surr)	107		75 - 123		05/11/26 13:44	1

Client Sample ID: Post carbon 3

Lab Sample ID: 480-238249-5

Date Collected: 05/05/26 11:00

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/08/26 22:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/26 22:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/26 22:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/26 22:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/26 22:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/26 22:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/26 22:20	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			05/08/26 22:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/26 22:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/26 22:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/26 22:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/26 22:20	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/08/26 22:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/26 22:20	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post carbon 3

Lab Sample ID: 480-238249-5

Date Collected: 05/05/26 11:00

Matrix: Water

Date Received: 05/05/26 12:35

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/26 22:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/26 22:20	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/26 22:20	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/08/26 22:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/26 22:20	1
Acetone	ND		10	3.0	ug/L			05/08/26 22:20	1
Benzene	ND		1.0	0.41	ug/L			05/08/26 22:20	1
Bromoform	ND		1.0	0.26	ug/L			05/08/26 22:20	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/26 22:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/26 22:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/26 22:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/26 22:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/26 22:20	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/26 22:20	1
Chloroform	1.5		1.0	0.34	ug/L			05/08/26 22:20	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/26 22:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/26 22:20	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/26 22:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/26 22:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/26 22:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/26 22:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/26 22:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/26 22:20	1
Methyl acetate	ND		2.5	1.3	ug/L			05/08/26 22:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/26 22:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/26 22:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/26 22:20	1
m,p-Xylene	ND		2.0	0.66	ug/L			05/08/26 22:20	1
Naphthalene	ND		1.0	0.43	ug/L			05/08/26 22:20	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/08/26 22:20	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/08/26 22:20	1
o-Xylene	ND		1.0	0.76	ug/L			05/08/26 22:20	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/08/26 22:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/26 22:20	1
Toluene	ND		1.0	0.51	ug/L			05/08/26 22:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/26 22:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/26 22:20	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/26 22:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/26 22:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/26 22:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/26 22:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/26 22:20	1
Styrene	ND		1.0	0.73	ug/L			05/08/26 22:20	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/08/26 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		05/08/26 22:20	1
4-Bromofluorobenzene (Surr)	89		73 - 120		05/08/26 22:20	1
Toluene-d8 (Surr)	108		80 - 120		05/08/26 22:20	1
Dibromofluoromethane (Surr)	102		75 - 123		05/08/26 22:20	1

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Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-238249-1	Post Carbon 2	107	88	105	102
480-238249-2	Pre-Carbon	101	93	105	98
480-238249-3	Outside Sump	106	90	106	102
480-238249-4	Post carbon 1	99	102	98	107
480-238249-5	Post carbon 3	104	89	108	102
LCS 480-774962/6	Lab Control Sample	99	89	109	97
LCS 480-775085/6	Lab Control Sample	105	103	97	105
LCS 480-775215/6	Lab Control Sample	100	92	107	98
MB 480-774962/33	Method Blank	101	88	107	98
MB 480-775085/8	Method Blank	96	97	96	102
MB 480-775215/8	Method Blank	100	90	105	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-774962/33

Matrix: Water

Analysis Batch: 774962

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/08/26 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/26 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/26 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/26 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/26 12:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/26 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/26 12:54	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			05/08/26 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/26 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/26 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/26 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/26 12:54	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/08/26 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/26 12:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/26 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/26 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/26 12:54	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/08/26 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/26 12:54	1
Acetone	ND		10	3.0	ug/L			05/08/26 12:54	1
Benzene	ND		1.0	0.41	ug/L			05/08/26 12:54	1
Bromoform	ND		1.0	0.26	ug/L			05/08/26 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/26 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/26 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/26 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/26 12:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/26 12:54	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/26 12:54	1
Chloroform	ND		1.0	0.34	ug/L			05/08/26 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/26 12:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/26 12:54	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/26 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/26 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/26 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/26 12:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/26 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/26 12:54	1
Methyl acetate	ND		2.5	1.3	ug/L			05/08/26 12:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/26 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/26 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/26 12:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			05/08/26 12:54	1
Naphthalene	ND		1.0	0.43	ug/L			05/08/26 12:54	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/08/26 12:54	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/08/26 12:54	1
o-Xylene	ND		1.0	0.76	ug/L			05/08/26 12:54	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/08/26 12:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/26 12:54	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-774962/33

Matrix: Water

Analysis Batch: 774962

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			05/08/26 12:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/26 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/26 12:54	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/26 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/26 12:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/26 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/26 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/26 12:54	1
Styrene	ND		1.0	0.73	ug/L			05/08/26 12:54	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/08/26 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		05/08/26 12:54	1
4-Bromofluorobenzene (Surr)	88		73 - 120		05/08/26 12:54	1
Toluene-d8 (Surr)	107		80 - 120		05/08/26 12:54	1
Dibromofluoromethane (Surr)	98		75 - 123		05/08/26 12:54	1

Lab Sample ID: LCS 480-774962/6

Matrix: Water

Analysis Batch: 774962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.6		ug/L		86	61 - 148
1,1,2-Trichloroethane	25.0	25.7		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	24.5		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	19.6		ug/L		78	66 - 127
1,2,4-Trichlorobenzene	25.0	26.4		ug/L		106	79 - 122
1,2,4-Trimethylbenzene	25.0	27.2		ug/L		109	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	27.7		ug/L		111	56 - 134
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	23.2		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	27.1		ug/L		108	76 - 120
1,3,5-Trimethylbenzene	25.0	26.7		ug/L		107	77 - 121
1,3-Dichlorobenzene	25.0	25.1		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
2-Butanone (MEK)	125	123		ug/L		99	57 - 140
2-Hexanone	125	129		ug/L		103	65 - 127
4-Isopropyltoluene	25.0	25.7		ug/L		103	73 - 120
4-Methyl-2-pentanone (MIBK)	125	123		ug/L		98	71 - 125
Acetone	125	106		ug/L		85	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromoform	25.0	22.8		ug/L		91	61 - 132
Bromomethane	25.0	21.1		ug/L		84	55 - 144
Carbon disulfide	25.0	25.7		ug/L		103	59 - 134
Carbon tetrachloride	25.0	23.0		ug/L		92	72 - 134
Chlorobenzene	25.0	25.3		ug/L		101	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-774962/6

Matrix: Water

Analysis Batch: 774962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	23.6		ug/L		95	75 - 125
Chloroethane	25.0	23.2		ug/L		93	69 - 136
Chloroform	25.0	23.7		ug/L		95	73 - 127
Chloromethane	25.0	20.4		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	74 - 124
Cyclohexane	25.0	25.0		ug/L		100	59 - 135
Bromodichloromethane	25.0	25.3		ug/L		101	80 - 122
Dichlorodifluoromethane	25.0	15.9		ug/L		64	59 - 135
Ethylbenzene	25.0	23.9		ug/L		96	77 - 123
1,2-Dibromoethane	25.0	26.3		ug/L		105	77 - 120
Isopropylbenzene	25.0	28.9		ug/L		116	77 - 122
Methyl acetate	50.0	52.4		ug/L		105	74 - 133
Methyl tert-butyl ether	25.0	24.2		ug/L		97	77 - 120
Methylcyclohexane	25.0	25.1		ug/L		100	68 - 134
Methylene Chloride	25.0	26.6		ug/L		106	75 - 124
m,p-Xylene	25.0	24.7		ug/L		99	76 - 122
Naphthalene	25.0	25.5		ug/L		102	66 - 125
n-Butylbenzene	25.0	25.9		ug/L		104	71 - 128
N-Propylbenzene	25.0	25.4		ug/L		102	75 - 127
o-Xylene	25.0	24.3		ug/L		97	76 - 122
sec-Butylbenzene	25.0	27.2		ug/L		109	74 - 127
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	80 - 120
Trichloroethene	25.0	23.9		ug/L		95	74 - 123
Trichlorofluoromethane	25.0	23.3		ug/L		93	62 - 150
Vinyl chloride	25.0	21.0		ug/L		84	65 - 133
cis-1,3-Dichloropropene	25.0	26.3		ug/L		105	74 - 124
Styrene	25.0	26.0		ug/L		104	80 - 120
tert-Butylbenzene	25.0	27.0		ug/L		108	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	89		73 - 120
Toluene-d8 (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

Lab Sample ID: MB 480-775085/8

Matrix: Water

Analysis Batch: 775085

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/11/26 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/11/26 11:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/11/26 11:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/11/26 11:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/11/26 11:59	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-775085/8

Matrix: Water

Analysis Batch: 775085

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/11/26 11:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/11/26 11:59	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			05/11/26 11:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/11/26 11:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/11/26 11:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/11/26 11:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/11/26 11:59	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/11/26 11:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/11/26 11:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/11/26 11:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/11/26 11:59	1
2-Hexanone	ND		5.0	1.2	ug/L			05/11/26 11:59	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/11/26 11:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/11/26 11:59	1
Acetone	ND		10	3.0	ug/L			05/11/26 11:59	1
Benzene	ND		1.0	0.41	ug/L			05/11/26 11:59	1
Bromoform	ND		1.0	0.26	ug/L			05/11/26 11:59	1
Bromomethane	ND		1.0	0.69	ug/L			05/11/26 11:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/11/26 11:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/11/26 11:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/11/26 11:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/11/26 11:59	1
Chloroethane	ND		1.0	0.32	ug/L			05/11/26 11:59	1
Chloroform	0.503	J	1.0	0.34	ug/L			05/11/26 11:59	1
Chloromethane	ND		1.0	0.35	ug/L			05/11/26 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/11/26 11:59	1
Cyclohexane	ND		1.0	0.18	ug/L			05/11/26 11:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/11/26 11:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/11/26 11:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/11/26 11:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/11/26 11:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/11/26 11:59	1
Methyl acetate	ND		2.5	1.3	ug/L			05/11/26 11:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/11/26 11:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/11/26 11:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/11/26 11:59	1
m,p-Xylene	ND		2.0	0.66	ug/L			05/11/26 11:59	1
Naphthalene	ND		1.0	0.43	ug/L			05/11/26 11:59	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/11/26 11:59	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/11/26 11:59	1
o-Xylene	ND		1.0	0.76	ug/L			05/11/26 11:59	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/11/26 11:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/11/26 11:59	1
Toluene	ND		1.0	0.51	ug/L			05/11/26 11:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/11/26 11:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/11/26 11:59	1
Trichloroethene	ND		1.0	0.46	ug/L			05/11/26 11:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/11/26 11:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/11/26 11:59	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-775085/8

Matrix: Water

Analysis Batch: 775085

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			05/11/26 11:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/11/26 11:59	1
Styrene	ND		1.0	0.73	ug/L			05/11/26 11:59	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/11/26 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		05/11/26 11:59	1
4-Bromofluorobenzene (Surr)	97		73 - 120		05/11/26 11:59	1
Toluene-d8 (Surr)	96		80 - 120		05/11/26 11:59	1
Dibromofluoromethane (Surr)	102		75 - 123		05/11/26 11:59	1

Lab Sample ID: LCS 480-775085/6

Matrix: Water

Analysis Batch: 775085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.1		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.8		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.9		ug/L		124	61 - 148
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	27.5		ug/L		110	77 - 120
1,1-Dichloroethene	25.0	28.0		ug/L		112	66 - 127
1,2,4-Trichlorobenzene	25.0	26.4		ug/L		106	79 - 122
1,2,4-Trimethylbenzene	25.0	24.8		ug/L		99	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	30.9		ug/L		124	56 - 134
1,2-Dichlorobenzene	25.0	24.6		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	28.4		ug/L		114	76 - 120
1,3,5-Trimethylbenzene	25.0	24.7		ug/L		99	77 - 121
1,3-Dichlorobenzene	25.0	24.6		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Butanone (MEK)	125	129		ug/L		103	57 - 140
2-Hexanone	125	122		ug/L		97	65 - 127
4-Isopropyltoluene	25.0	25.7		ug/L		103	73 - 120
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		95	71 - 125
Acetone	125	124		ug/L		99	56 - 142
Benzene	25.0	26.5		ug/L		106	71 - 124
Bromoform	25.0	30.3		ug/L		121	61 - 132
Bromomethane	25.0	25.9		ug/L		104	55 - 144
Carbon disulfide	25.0	29.9		ug/L		119	59 - 134
Carbon tetrachloride	25.0	31.6		ug/L		126	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Dibromochloromethane	25.0	29.7		ug/L		119	75 - 125
Chloroethane	25.0	26.7		ug/L		107	69 - 136
Chloroform	25.0	24.1		ug/L		96	73 - 127
Chloromethane	25.0	22.1		ug/L		88	68 - 124
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	74 - 124
Cyclohexane	25.0	30.7		ug/L		123	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-775085/6

Matrix: Water

Analysis Batch: 775085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	28.4		ug/L		113	80 - 122
Dichlorodifluoromethane	25.0	15.3		ug/L		61	59 - 135
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
1,2-Dibromoethane	25.0	26.1		ug/L		105	77 - 120
Isopropylbenzene	25.0	26.9		ug/L		108	77 - 122
Methyl acetate	50.0	57.3		ug/L		115	74 - 133
Methyl tert-butyl ether	25.0	20.3		ug/L		81	77 - 120
Methylcyclohexane	25.0	27.5		ug/L		110	68 - 134
Methylene Chloride	25.0	25.6		ug/L		103	75 - 124
m,p-Xylene	25.0	24.7		ug/L		99	76 - 122
Naphthalene	25.0	26.1		ug/L		104	66 - 125
n-Butylbenzene	25.0	25.5		ug/L		102	71 - 128
N-Propylbenzene	25.0	24.9		ug/L		99	75 - 127
o-Xylene	25.0	24.8		ug/L		99	76 - 122
sec-Butylbenzene	25.0	25.6		ug/L		102	74 - 127
Tetrachloroethene	25.0	25.4		ug/L		102	74 - 122
Toluene	25.0	23.6		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	26.5		ug/L		106	73 - 127
trans-1,3-Dichloropropene	25.0	24.0		ug/L		96	80 - 120
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	30.2		ug/L		121	62 - 150
Vinyl chloride	25.0	28.9		ug/L		116	65 - 133
cis-1,3-Dichloropropene	25.0	28.7		ug/L		115	74 - 124
Styrene	25.0	26.2		ug/L		105	80 - 120
tert-Butylbenzene	25.0	25.8		ug/L		103	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	105		75 - 123

Lab Sample ID: MB 480-775215/8

Matrix: Water

Analysis Batch: 775215

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/12/26 12:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/12/26 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/12/26 12:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/12/26 12:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/12/26 12:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/12/26 12:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/12/26 12:05	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			05/12/26 12:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/12/26 12:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/12/26 12:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/12/26 12:05	1

Eurofins Buffalo

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-775215/8

Matrix: Water

Analysis Batch: 775215

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/12/26 12:05	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			05/12/26 12:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/12/26 12:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/12/26 12:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/12/26 12:05	1
2-Hexanone	ND		5.0	1.2	ug/L			05/12/26 12:05	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			05/12/26 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/12/26 12:05	1
Acetone	ND		10	3.0	ug/L			05/12/26 12:05	1
Benzene	ND		1.0	0.41	ug/L			05/12/26 12:05	1
Bromoform	ND		1.0	0.26	ug/L			05/12/26 12:05	1
Bromomethane	ND		1.0	0.69	ug/L			05/12/26 12:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/12/26 12:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/12/26 12:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/12/26 12:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/12/26 12:05	1
Chloroethane	ND		1.0	0.32	ug/L			05/12/26 12:05	1
Chloroform	ND		1.0	0.34	ug/L			05/12/26 12:05	1
Chloromethane	ND		1.0	0.35	ug/L			05/12/26 12:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/12/26 12:05	1
Cyclohexane	ND		1.0	0.18	ug/L			05/12/26 12:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/12/26 12:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/12/26 12:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/12/26 12:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/12/26 12:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/12/26 12:05	1
Methyl acetate	ND		2.5	1.3	ug/L			05/12/26 12:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/12/26 12:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/12/26 12:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/12/26 12:05	1
m,p-Xylene	ND		2.0	0.66	ug/L			05/12/26 12:05	1
Naphthalene	ND		1.0	0.43	ug/L			05/12/26 12:05	1
n-Butylbenzene	ND		1.0	0.64	ug/L			05/12/26 12:05	1
N-Propylbenzene	ND		1.0	0.69	ug/L			05/12/26 12:05	1
o-Xylene	ND		1.0	0.76	ug/L			05/12/26 12:05	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			05/12/26 12:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/12/26 12:05	1
Toluene	ND		1.0	0.51	ug/L			05/12/26 12:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/12/26 12:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/12/26 12:05	1
Trichloroethene	ND		1.0	0.46	ug/L			05/12/26 12:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/12/26 12:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/12/26 12:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/12/26 12:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/12/26 12:05	1
Styrene	ND		1.0	0.73	ug/L			05/12/26 12:05	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			05/12/26 12:05	1

Eurofins Buffalo

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-775215/8

Matrix: Water

Analysis Batch: 775215

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		05/12/26 12:05	1
4-Bromofluorobenzene (Surr)	90		73 - 120		05/12/26 12:05	1
Toluene-d8 (Surr)	105		80 - 120		05/12/26 12:05	1
Dibromofluoromethane (Surr)	100		75 - 123		05/12/26 12:05	1

Lab Sample ID: LCS 480-775215/6

Matrix: Water

Analysis Batch: 775215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.1		ug/L		96	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	76 - 120
1,1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.1		ug/L		85	61 - 148
1,1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	24.7		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	19.3		ug/L		77	66 - 127
1,2,4-Trichlorobenzene	25.0	25.4		ug/L		102	79 - 122
1,2,4-Trimethylbenzene	25.0	26.2		ug/L		105	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	24.1		ug/L		96	56 - 134
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	23.1		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	26.6		ug/L		106	76 - 120
1,3,5-Trimethylbenzene	25.0	25.5		ug/L		102	77 - 121
1,3-Dichlorobenzene	25.0	24.2		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 120
2-Butanone (MEK)	125	125		ug/L		100	57 - 140
2-Hexanone	125	123		ug/L		98	65 - 127
4-Isopropyltoluene	25.0	24.9		ug/L		100	73 - 120
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		94	71 - 125
Acetone	125	106		ug/L		85	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromoform	25.0	22.0		ug/L		88	61 - 132
Bromomethane	25.0	22.0		ug/L		88	55 - 144
Carbon disulfide	25.0	24.4		ug/L		98	59 - 134
Carbon tetrachloride	25.0	23.4		ug/L		94	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Dibromochloromethane	25.0	23.2		ug/L		93	75 - 125
Chloroethane	25.0	23.6		ug/L		94	69 - 136
Chloroform	25.0	23.6		ug/L		94	73 - 127
Chloromethane	25.0	19.0		ug/L		76	68 - 124
cis-1,2-Dichloroethene	25.0	23.9		ug/L		96	74 - 124
Cyclohexane	25.0	25.2		ug/L		101	59 - 135
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Dichlorodifluoromethane	25.0	14.9		ug/L		60	59 - 135
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
1,2-Dibromoethane	25.0	25.5		ug/L		102	77 - 120
Isopropylbenzene	25.0	27.1		ug/L		108	77 - 122
Methyl acetate	50.0	50.2		ug/L		100	74 - 133

Eurofins Buffalo

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-775215/6

Matrix: Water

Analysis Batch: 775215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	25.0	24.3		ug/L		97	77 - 120
Methylcyclohexane	25.0	24.9		ug/L		100	68 - 134
Methylene Chloride	25.0	26.1		ug/L		104	75 - 124
m,p-Xylene	25.0	24.0		ug/L		96	76 - 122
Naphthalene	25.0	23.8		ug/L		95	66 - 125
n-Butylbenzene	25.0	24.6		ug/L		98	71 - 128
N-Propylbenzene	25.0	24.2		ug/L		97	75 - 127
o-Xylene	25.0	24.1		ug/L		96	76 - 122
sec-Butylbenzene	25.0	26.0		ug/L		104	74 - 127
Tetrachloroethene	25.0	25.3		ug/L		101	74 - 122
Toluene	25.0	24.2		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	26.5		ug/L		106	80 - 120
Trichloroethene	25.0	23.2		ug/L		93	74 - 123
Trichlorofluoromethane	25.0	24.2		ug/L		97	62 - 150
Vinyl chloride	25.0	20.9		ug/L		83	65 - 133
cis-1,3-Dichloropropene	25.0	26.8		ug/L		107	74 - 124
Styrene	25.0	25.4		ug/L		102	80 - 120
tert-Butylbenzene	25.0	26.0		ug/L		104	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	92		73 - 120
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	98		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

GC/MS VOA

Analysis Batch: 774962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238249-1	Post Carbon 2	Total/NA	Water	EPA 8260D	
480-238249-3	Outside Sump	Total/NA	Water	EPA 8260D	
480-238249-5	Post carbon 3	Total/NA	Water	EPA 8260D	
MB 480-774962/33	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-774962/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 775085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238249-4	Post carbon 1	Total/NA	Water	EPA 8260D	
MB 480-775085/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-775085/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 775215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-238249-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
MB 480-775215/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-775215/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-238249-1

Date Collected: 05/05/26 11:05

Matrix: Water

Date Received: 05/05/26 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774962	AXK	EET BUF	05/08/26 20:47

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-238249-2

Date Collected: 05/05/26 11:15

Matrix: Water

Date Received: 05/05/26 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	775215	AXK	EET BUF	05/12/26 15:10

Client Sample ID: Outside Sump

Lab Sample ID: 480-238249-3

Date Collected: 05/05/26 11:20

Matrix: Water

Date Received: 05/05/26 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		20	774962	AXK	EET BUF	05/08/26 21:34

Client Sample ID: Post carbon 1

Lab Sample ID: 480-238249-4

Date Collected: 05/05/26 11:10

Matrix: Water

Date Received: 05/05/26 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	775085	AXK	EET BUF	05/11/26 13:44

Client Sample ID: Post carbon 3

Lab Sample ID: 480-238249-5

Date Collected: 05/05/26 11:00

Matrix: Water

Date Received: 05/05/26 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774962	AXK	EET BUF	05/08/26 22:20

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

1

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-238249-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-238249-1	Post Carbon 2	Water	05/05/26 11:05	05/05/26 12:35	New York
480-238249-2	Pre-Carbon	Water	05/05/26 11:15	05/05/26 12:35	New York
480-238249-3	Outside Sump	Water	05/05/26 11:20	05/05/26 12:35	New York
480-238249-4	Post carbon 1	Water	05/05/26 11:10	05/05/26 12:35	New York
480-238249-5	Post carbon 3	Water	05/05/26 11:00	05/05/26 12:35	New York

CHAIN OF CUSTODY

Client: New York State Dept. of Environm[...]

PAGE 1 OF 1

FED-EX Tracking #

Bottle Order Control #	
------------------------	--

Lab Quote #

Lab Job #

[illegible]

480-238249 Chain of Custody

Turnaround Time
(Business Days)

Lab PM Approval / Date

Laboratory Information

Lab: Eurofins

Address: 10 Hazelwood Dr Amherst, NY 14228

Phone: 716-691-2600

Lab PM: John Beninati

Lab PM Email: john.ben nati@et.eurofins.com

Data Deliverable Information

Commercial A' (Level 1) = Results Only

✓ Commercial 'B' (Level 2) = Results + QC Summary

☐ FULLT1 (Level 3 & 4)

☐ NJ Reduced = Results + QC Summary + Partial Raw Data

Commercial 'C'

NJ Data of Known Quality Protocol Reporting

☐ NYASP Category A☐ NYASP Category B☐ State Forms

 EDD Format NYSDEC EQUIS

☐ Other

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: NYSDEC Tonawanda ENiagaraSt126 LabReport#.17811.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier			
Relinquished By Sampler 1 	Date / Time: 1 5/5/12 3:55	Received By: 1 B. Lynn	5-5-26
Relinquished By 2	Date / Time: 2	Received By: 2	
Relinquished By 3	Date / Time: 3	Received By: 3	
Custody Seal Number:	☐ Intact ☐ Preserved where applicable ☐ Not Intact ☐ On Ice Cooler Temp 82/12/15C Ice		

Page 29 of 32

5/14/2026

[illegible]

480-238249 Chain of Custody

Turnaround Time
(Business Days)

Lab PM Approval / Date

Laboratory Information

Lab: Eurofins

Address: 10 Hazelwood Dr Amherst, NY 14228

Phone: 716-691-2600

Lab PM: John Beninati

Lab PM Email: john.beninati@et.eurofins.com

Data Deliverable Information

☐ Commercial A (Level 1) Results Only

✓ Commercial 'B' (Level 2) = Results + QC Summary

FULLT1 (Level 3 & 4)

☐ NJ Reduced Results + QC Summary + Partial Raw Data

Commercial 'C'

NJ Data of Known Quality Protocol Reporting

☐ NYASP Category A

NYASP Category B

State Forms

EDD Format NYSDEC EQJIS

☐ Other

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: NYSDEC Tonawanda ENiagaraSt126 LabReport#.17811.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier			
Relinquished By Sampler: 1 <i>[Signature]</i>	Date / Time: 1 5/5/23 5	Received By: 1 <i>[Signature]</i>	5-5-26 1235
Relinquished By 2	Date / Time: 2	Received By: 2	
Relinquished By 3	Date / Time: 3	Received By: 3	
Custody Seal Number:	☐ Intact ☐ Not Intact	☐ Preserved where applicable ☐ On Ice	Cooler Temp <i>82</i> <i>12/25/23</i> <i>SC Ice</i>

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-238249-1

Login Number: 238249

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	8.2 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 7/8/2026 10:28:04 PM

JOB DESCRIPTION

NYSDEC Gastown - 126 E Niagara St., Tono

JOB NUMBER

480-240032-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Job ID: 480-240032-1

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Job Narrative 480-240032-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 6/30/2026 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 21.5°C.

GC/MS VOA

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-240032-2). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-780020 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane and 1,1-Dichloroethene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: Outside Sump (480-240032-3).

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Outside Sump (480-240032-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240032-1

No Detections.

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240032-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	60		2.0	0.82	ug/L	2		EPA 8260D	Total/NA
Chloroform	0.86	J	2.0	0.68	ug/L	2		EPA 8260D	Total/NA
Ethylbenzene	4.3		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
m,p-Xylene	9.4		4.0	1.3	ug/L	2		EPA 8260D	Total/NA
Naphthalene	10		2.0	0.86	ug/L	2		EPA 8260D	Total/NA
o-Xylene	4.7		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Toluene	4.4		2.0	1.0	ug/L	2		EPA 8260D	Total/NA
Xylenes, Total	14		4.0	1.3	ug/L	2		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-240032-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2800		50	21	ug/L	50		EPA 8260D	Total/NA
Ethylbenzene	130		50	37	ug/L	50		EPA 8260D	Total/NA
m,p-Xylene	65	J	100	33	ug/L	50		EPA 8260D	Total/NA
Naphthalene	170		50	22	ug/L	50		EPA 8260D	Total/NA
Toluene	160		50	26	ug/L	50		EPA 8260D	Total/NA
Xylenes, Total	65	J	100	33	ug/L	50		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240032-1

Date Collected: 06/30/26 14:50

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/03/26 00:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/03/26 00:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/03/26 00:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/03/26 00:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/03/26 00:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/03/26 00:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/03/26 00:25	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/03/26 00:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/03/26 00:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/03/26 00:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/03/26 00:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/03/26 00:25	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/03/26 00:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/03/26 00:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/03/26 00:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/03/26 00:25	1
2-Hexanone	ND		5.0	1.2	ug/L			07/03/26 00:25	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/03/26 00:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/03/26 00:25	1
Acetone	ND		10	3.0	ug/L			07/03/26 00:25	1
Benzene	ND		1.0	0.41	ug/L			07/03/26 00:25	1
Bromoform	ND		1.0	0.26	ug/L			07/03/26 00:25	1
Bromomethane	ND		1.0	0.69	ug/L			07/03/26 00:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/03/26 00:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/03/26 00:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/03/26 00:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/03/26 00:25	1
Chloroethane	ND		1.0	0.32	ug/L			07/03/26 00:25	1
Chloroform	ND		1.0	0.34	ug/L			07/03/26 00:25	1
Chloromethane	ND		1.0	0.35	ug/L			07/03/26 00:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/03/26 00:25	1
Cyclohexane	ND		1.0	0.18	ug/L			07/03/26 00:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/03/26 00:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/03/26 00:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/03/26 00:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/03/26 00:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/03/26 00:25	1
Methyl acetate	ND		2.5	1.3	ug/L			07/03/26 00:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/03/26 00:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/03/26 00:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/03/26 00:25	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/03/26 00:25	1
Naphthalene	ND		1.0	0.43	ug/L			07/03/26 00:25	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/03/26 00:25	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/03/26 00:25	1
o-Xylene	ND		1.0	0.76	ug/L			07/03/26 00:25	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/03/26 00:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/03/26 00:25	1
Toluene	ND		1.0	0.51	ug/L			07/03/26 00:25	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240032-1

Date Collected: 06/30/26 14:50

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/03/26 00:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/03/26 00:25	1
Trichloroethene	ND		1.0	0.46	ug/L			07/03/26 00:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/03/26 00:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/03/26 00:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/03/26 00:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/03/26 00:25	1
Styrene	ND		1.0	0.73	ug/L			07/03/26 00:25	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/03/26 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		07/03/26 00:25	1
4-Bromofluorobenzene (Surr)	97		73 - 120		07/03/26 00:25	1
Toluene-d8 (Surr)	95		80 - 120		07/03/26 00:25	1
Dibromofluoromethane (Surr)	111		75 - 123		07/03/26 00:25	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240032-2

Date Collected: 06/30/26 14:45

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			07/03/26 00:47	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			07/03/26 00:47	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			07/03/26 00:47	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			07/03/26 00:47	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			07/03/26 00:47	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			07/03/26 00:47	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			07/03/26 00:47	2
1,2,4-Trimethylbenzene	ND		2.0	1.5	ug/L			07/03/26 00:47	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			07/03/26 00:47	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			07/03/26 00:47	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			07/03/26 00:47	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			07/03/26 00:47	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			07/03/26 00:47	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			07/03/26 00:47	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			07/03/26 00:47	2
2-Butanone (MEK)	ND		20	2.6	ug/L			07/03/26 00:47	2
2-Hexanone	ND		10	2.5	ug/L			07/03/26 00:47	2
4-Isopropyltoluene	ND		2.0	0.62	ug/L			07/03/26 00:47	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			07/03/26 00:47	2
Acetone	ND		20	6.0	ug/L			07/03/26 00:47	2
Benzene	60		2.0	0.82	ug/L			07/03/26 00:47	2
Bromoform	ND		2.0	0.52	ug/L			07/03/26 00:47	2
Bromomethane	ND		2.0	1.4	ug/L			07/03/26 00:47	2
Carbon disulfide	ND		2.0	0.38	ug/L			07/03/26 00:47	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			07/03/26 00:47	2
Chlorobenzene	ND		2.0	1.5	ug/L			07/03/26 00:47	2
Dibromochloromethane	ND		2.0	0.64	ug/L			07/03/26 00:47	2
Chloroethane	ND		2.0	0.64	ug/L			07/03/26 00:47	2

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240032-2

Date Collected: 06/30/26 14:45

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.86	J	2.0	0.68	ug/L			07/03/26 00:47	2
Chloromethane	ND		2.0	0.70	ug/L			07/03/26 00:47	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			07/03/26 00:47	2
Cyclohexane	ND		2.0	0.36	ug/L			07/03/26 00:47	2
Bromodichloromethane	ND		2.0	0.78	ug/L			07/03/26 00:47	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			07/03/26 00:47	2
Ethylbenzene	4.3		2.0	1.5	ug/L			07/03/26 00:47	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			07/03/26 00:47	2
Isopropylbenzene	ND		2.0	1.6	ug/L			07/03/26 00:47	2
Methyl acetate	ND		5.0	2.6	ug/L			07/03/26 00:47	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			07/03/26 00:47	2
Methylcyclohexane	ND		2.0	0.32	ug/L			07/03/26 00:47	2
Methylene Chloride	ND		2.0	0.88	ug/L			07/03/26 00:47	2
m,p-Xylene	9.4		4.0	1.3	ug/L			07/03/26 00:47	2
Naphthalene	10		2.0	0.86	ug/L			07/03/26 00:47	2
n-Butylbenzene	ND		2.0	1.3	ug/L			07/03/26 00:47	2
N-Propylbenzene	ND		2.0	1.4	ug/L			07/03/26 00:47	2
o-Xylene	4.7		2.0	1.5	ug/L			07/03/26 00:47	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			07/03/26 00:47	2
Tetrachloroethene	ND		2.0	0.72	ug/L			07/03/26 00:47	2
Toluene	4.4		2.0	1.0	ug/L			07/03/26 00:47	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			07/03/26 00:47	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			07/03/26 00:47	2
Trichloroethene	ND		2.0	0.92	ug/L			07/03/26 00:47	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			07/03/26 00:47	2
Vinyl chloride	ND		2.0	1.8	ug/L			07/03/26 00:47	2
Xylenes, Total	14		4.0	1.3	ug/L			07/03/26 00:47	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			07/03/26 00:47	2
Styrene	ND		2.0	1.5	ug/L			07/03/26 00:47	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			07/03/26 00:47	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		07/03/26 00:47	2
4-Bromofluorobenzene (Surr)	97		73 - 120		07/03/26 00:47	2
Toluene-d8 (Surr)	92		80 - 120		07/03/26 00:47	2
Dibromofluoromethane (Surr)	103		75 - 123		07/03/26 00:47	2

Client Sample ID: Outside Sump

Lab Sample ID: 480-240032-3

Date Collected: 06/30/26 14:40

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50	41	ug/L			07/07/26 15:43	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			07/07/26 15:43	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			07/07/26 15:43	50
1,1,2-Trichloroethane	ND		50	12	ug/L			07/07/26 15:43	50
1,1-Dichloroethane	ND		50	19	ug/L			07/07/26 15:43	50
1,1-Dichloroethene	ND		50	15	ug/L			07/07/26 15:43	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			07/07/26 15:43	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240032-3

Date Collected: 06/30/26 14:40

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		50	38	ug/L			07/07/26 15:43	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			07/07/26 15:43	50
1,2-Dichlorobenzene	ND		50	40	ug/L			07/07/26 15:43	50
1,2-Dichloroethane	ND		50	11	ug/L			07/07/26 15:43	50
1,2-Dichloropropane	ND		50	36	ug/L			07/07/26 15:43	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			07/07/26 15:43	50
1,3-Dichlorobenzene	ND		50	39	ug/L			07/07/26 15:43	50
1,4-Dichlorobenzene	ND		50	42	ug/L			07/07/26 15:43	50
2-Butanone (MEK)	ND		500	66	ug/L			07/07/26 15:43	50
2-Hexanone	ND		250	62	ug/L			07/07/26 15:43	50
4-Isopropyltoluene	ND		50	16	ug/L			07/07/26 15:43	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			07/07/26 15:43	50
Acetone	ND		500	150	ug/L			07/07/26 15:43	50
Benzene	2800		50	21	ug/L			07/07/26 15:43	50
Bromoform	ND		50	13	ug/L			07/07/26 15:43	50
Bromomethane	ND		50	35	ug/L			07/07/26 15:43	50
Carbon disulfide	ND		50	9.5	ug/L			07/07/26 15:43	50
Carbon tetrachloride	ND		50	14	ug/L			07/07/26 15:43	50
Chlorobenzene	ND		50	38	ug/L			07/07/26 15:43	50
Dibromochloromethane	ND		50	16	ug/L			07/07/26 15:43	50
Chloroethane	ND		50	16	ug/L			07/07/26 15:43	50
Chloroform	ND		50	17	ug/L			07/07/26 15:43	50
Chloromethane	ND		50	18	ug/L			07/07/26 15:43	50
cis-1,2-Dichloroethene	ND		50	41	ug/L			07/07/26 15:43	50
Cyclohexane	ND		50	9.0	ug/L			07/07/26 15:43	50
Bromodichloromethane	ND		50	20	ug/L			07/07/26 15:43	50
Dichlorodifluoromethane	ND		50	34	ug/L			07/07/26 15:43	50
Ethylbenzene	130		50	37	ug/L			07/07/26 15:43	50
1,2-Dibromoethane	ND		50	37	ug/L			07/07/26 15:43	50
Isopropylbenzene	ND		50	40	ug/L			07/07/26 15:43	50
Methyl acetate	ND		130	65	ug/L			07/07/26 15:43	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			07/07/26 15:43	50
Methylcyclohexane	ND		50	8.0	ug/L			07/07/26 15:43	50
Methylene Chloride	ND		50	22	ug/L			07/07/26 15:43	50
m,p-Xylene	65 J		100	33	ug/L			07/07/26 15:43	50
Naphthalene	170		50	22	ug/L			07/07/26 15:43	50
n-Butylbenzene	ND		50	32	ug/L			07/07/26 15:43	50
N-Propylbenzene	ND		50	35	ug/L			07/07/26 15:43	50
o-Xylene	ND		50	38	ug/L			07/07/26 15:43	50
sec-Butylbenzene	ND		50	38	ug/L			07/07/26 15:43	50
Tetrachloroethene	ND		50	18	ug/L			07/07/26 15:43	50
Toluene	160		50	26	ug/L			07/07/26 15:43	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			07/07/26 15:43	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			07/07/26 15:43	50
Trichloroethene	ND		50	23	ug/L			07/07/26 15:43	50
Trichlorofluoromethane	ND		50	44	ug/L			07/07/26 15:43	50
Vinyl chloride	ND		50	45	ug/L			07/07/26 15:43	50
Xylenes, Total	65 J		100	33	ug/L			07/07/26 15:43	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			07/07/26 15:43	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240032-3

Date Collected: 06/30/26 14:40

Matrix: Water

Date Received: 06/30/26 15:15

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		50	37	ug/L			07/07/26 15:43	50
tert-Butylbenzene	ND		50	41	ug/L			07/07/26 15:43	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					07/07/26 15:43	50
4-Bromofluorobenzene (Surr)	103		73 - 120					07/07/26 15:43	50
Toluene-d8 (Surr)	97		80 - 120					07/07/26 15:43	50
Dibromofluoromethane (Surr)	98		75 - 123					07/07/26 15:43	50

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-240032-1	Post-Carbon 2	104	97	95	111
480-240032-2	Pre-Carbon	97	97	92	103
480-240032-3	Outside Sump	102	103	97	98
LCS 480-779819/5	Lab Control Sample	99	103	99	100
LCS 480-780020/10	Lab Control Sample	101	94	101	101
MB 480-779819/7	Method Blank	98	98	97	99
MB 480-780020/9	Method Blank	100	101	96	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-779819/7

Matrix: Water

Analysis Batch: 779819

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/02/26 23:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/02/26 23:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/02/26 23:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/02/26 23:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/02/26 23:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/02/26 23:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/02/26 23:41	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/02/26 23:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/02/26 23:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/02/26 23:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/02/26 23:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/02/26 23:41	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/02/26 23:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/02/26 23:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/02/26 23:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/02/26 23:41	1
2-Hexanone	ND		5.0	1.2	ug/L			07/02/26 23:41	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/02/26 23:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/02/26 23:41	1
Acetone	ND		10	3.0	ug/L			07/02/26 23:41	1
Benzene	ND		1.0	0.41	ug/L			07/02/26 23:41	1
Bromoform	ND		1.0	0.26	ug/L			07/02/26 23:41	1
Bromomethane	ND		1.0	0.69	ug/L			07/02/26 23:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/02/26 23:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/02/26 23:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/02/26 23:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/02/26 23:41	1
Chloroethane	ND		1.0	0.32	ug/L			07/02/26 23:41	1
Chloroform	ND		1.0	0.34	ug/L			07/02/26 23:41	1
Chloromethane	ND		1.0	0.35	ug/L			07/02/26 23:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/02/26 23:41	1
Cyclohexane	ND		1.0	0.18	ug/L			07/02/26 23:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/02/26 23:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/02/26 23:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/02/26 23:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/02/26 23:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/02/26 23:41	1
Methyl acetate	ND		2.5	1.3	ug/L			07/02/26 23:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/02/26 23:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/02/26 23:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/02/26 23:41	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/02/26 23:41	1
Naphthalene	ND		1.0	0.43	ug/L			07/02/26 23:41	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/02/26 23:41	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/02/26 23:41	1
o-Xylene	ND		1.0	0.76	ug/L			07/02/26 23:41	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/02/26 23:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/02/26 23:41	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-779819/7

Matrix: Water

Analysis Batch: 779819

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			07/02/26 23:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/02/26 23:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/02/26 23:41	1
Trichloroethene	ND		1.0	0.46	ug/L			07/02/26 23:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/02/26 23:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/02/26 23:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/02/26 23:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/02/26 23:41	1
Styrene	ND		1.0	0.73	ug/L			07/02/26 23:41	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/02/26 23:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		07/02/26 23:41	1
4-Bromofluorobenzene (Surr)	98		73 - 120		07/02/26 23:41	1
Toluene-d8 (Surr)	97		80 - 120		07/02/26 23:41	1
Dibromofluoromethane (Surr)	99		75 - 123		07/02/26 23:41	1

Lab Sample ID: LCS 480-779819/5

Matrix: Water

Analysis Batch: 779819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.6		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.0		ug/L		108	61 - 148
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	24.6		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,4-Trichlorobenzene	25.0	23.8		ug/L		95	79 - 122
1,2,4-Trimethylbenzene	25.0	24.1		ug/L		96	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	23.1		ug/L		92	56 - 134
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	24.1		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	24.4		ug/L		98	76 - 120
1,3,5-Trimethylbenzene	25.0	24.5		ug/L		98	77 - 121
1,3-Dichlorobenzene	25.0	23.5		ug/L		94	77 - 120
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
2-Butanone (MEK)	125	130		ug/L		104	57 - 140
2-Hexanone	125	125		ug/L		100	65 - 127
4-Isopropyltoluene	25.0	25.0		ug/L		100	73 - 120
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		97	71 - 125
Acetone	125	140		ug/L		112	56 - 142
Benzene	25.0	25.1		ug/L		101	71 - 124
Bromoform	25.0	25.9		ug/L		103	61 - 132
Bromomethane	25.0	23.5		ug/L		94	55 - 144
Carbon disulfide	25.0	24.6		ug/L		98	59 - 134
Carbon tetrachloride	25.0	25.9		ug/L		104	72 - 134
Chlorobenzene	25.0	24.4		ug/L		97	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-779819/5

Matrix: Water

Analysis Batch: 779819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	24.5		ug/L		98	75 - 125
Chloroethane	25.0	24.2		ug/L		97	69 - 136
Chloroform	25.0	22.5		ug/L		90	73 - 127
Chloromethane	25.0	22.7		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
Cyclohexane	25.0	24.7		ug/L		99	59 - 135
Bromodichloromethane	25.0	24.8		ug/L		99	80 - 122
Dichlorodifluoromethane	25.0	20.5		ug/L		82	59 - 135
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
1,2-Dibromoethane	25.0	24.3		ug/L		97	77 - 120
Isopropylbenzene	25.0	23.8		ug/L		95	77 - 122
Methyl acetate	50.0	51.3		ug/L		103	74 - 133
Methyl tert-butyl ether	25.0	22.8		ug/L		91	77 - 120
Methylcyclohexane	25.0	26.6		ug/L		106	68 - 134
Methylene Chloride	25.0	24.2		ug/L		97	75 - 124
m,p-Xylene	25.0	26.0		ug/L		104	76 - 122
Naphthalene	25.0	23.9		ug/L		96	66 - 125
n-Butylbenzene	25.0	25.2		ug/L		101	71 - 128
N-Propylbenzene	25.0	24.1		ug/L		96	75 - 127
o-Xylene	25.0	25.1		ug/L		100	76 - 122
sec-Butylbenzene	25.0	25.4		ug/L		102	74 - 127
Tetrachloroethene	25.0	24.4		ug/L		98	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	24.7		ug/L		99	80 - 120
Trichloroethene	25.0	24.3		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	25.8		ug/L		103	62 - 150
Vinyl chloride	25.0	24.2		ug/L		97	65 - 133
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Styrene	25.0	25.4		ug/L		102	80 - 120
tert-Butylbenzene	25.0	25.4		ug/L		102	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: MB 480-780020/9

Matrix: Water

Analysis Batch: 780020

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/07/26 14:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/07/26 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/07/26 14:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/07/26 14:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/07/26 14:01	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-780020/9

Matrix: Water

Analysis Batch: 780020

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/07/26 14:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/07/26 14:01	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/07/26 14:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/07/26 14:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/07/26 14:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/07/26 14:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/07/26 14:01	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/07/26 14:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/07/26 14:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/07/26 14:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/07/26 14:01	1
2-Hexanone	ND		5.0	1.2	ug/L			07/07/26 14:01	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/07/26 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/07/26 14:01	1
Acetone	ND		10	3.0	ug/L			07/07/26 14:01	1
Benzene	ND		1.0	0.41	ug/L			07/07/26 14:01	1
Bromoform	ND		1.0	0.26	ug/L			07/07/26 14:01	1
Bromomethane	ND		1.0	0.69	ug/L			07/07/26 14:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/07/26 14:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/07/26 14:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/07/26 14:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/07/26 14:01	1
Chloroethane	ND		1.0	0.32	ug/L			07/07/26 14:01	1
Chloroform	ND		1.0	0.34	ug/L			07/07/26 14:01	1
Chloromethane	ND		1.0	0.35	ug/L			07/07/26 14:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/07/26 14:01	1
Cyclohexane	ND		1.0	0.18	ug/L			07/07/26 14:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/07/26 14:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/07/26 14:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/07/26 14:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/07/26 14:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/07/26 14:01	1
Methyl acetate	ND		2.5	1.3	ug/L			07/07/26 14:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/07/26 14:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/07/26 14:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/07/26 14:01	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/07/26 14:01	1
Naphthalene	ND		1.0	0.43	ug/L			07/07/26 14:01	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/07/26 14:01	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/07/26 14:01	1
o-Xylene	ND		1.0	0.76	ug/L			07/07/26 14:01	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/07/26 14:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/07/26 14:01	1
Toluene	ND		1.0	0.51	ug/L			07/07/26 14:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/07/26 14:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/07/26 14:01	1
Trichloroethene	ND		1.0	0.46	ug/L			07/07/26 14:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/07/26 14:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/07/26 14:01	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-780020/9

Matrix: Water

Analysis Batch: 780020

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			07/07/26 14:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/07/26 14:01	1
Styrene	ND		1.0	0.73	ug/L			07/07/26 14:01	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/07/26 14:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		07/07/26 14:01	1
4-Bromofluorobenzene (Surr)	101		73 - 120		07/07/26 14:01	1
Toluene-d8 (Surr)	96		80 - 120		07/07/26 14:01	1
Dibromofluoromethane (Surr)	99		75 - 123		07/07/26 14:01	1

Lab Sample ID: LCS 480-780020/10

Matrix: Water

Analysis Batch: 780020

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.0		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	28.1		ug/L		112	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.7		ug/L		107	61 - 148
1,1,2-Trichloroethane	25.0	26.6		ug/L		107	76 - 122
1,1-Dichloroethane	25.0	26.9		ug/L		108	77 - 120
1,1-Dichloroethene	25.0	25.7		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	79 - 122
1,2,4-Trimethylbenzene	25.0	27.2		ug/L		109	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	29.1		ug/L		116	56 - 134
1,2-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	26.6		ug/L		106	75 - 120
1,2-Dichloropropane	25.0	26.8		ug/L		107	76 - 120
1,3,5-Trimethylbenzene	25.0	27.9		ug/L		112	77 - 121
1,3-Dichlorobenzene	25.0	26.1		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	25.9		ug/L		104	80 - 120
2-Butanone (MEK)	125	150		ug/L		120	57 - 140
2-Hexanone	125	129		ug/L		104	65 - 127
4-Isopropyltoluene	25.0	27.8		ug/L		111	73 - 120
4-Methyl-2-pentanone (MIBK)	125	146		ug/L		117	71 - 125
Acetone	125	124		ug/L		99	56 - 142
Benzene	25.0	26.9		ug/L		108	71 - 124
Bromoform	25.0	25.4		ug/L		102	61 - 132
Bromomethane	25.0	22.3		ug/L		89	55 - 144
Carbon disulfide	25.0	24.1		ug/L		96	59 - 134
Carbon tetrachloride	25.0	25.8		ug/L		103	72 - 134
Chlorobenzene	25.0	26.4		ug/L		106	80 - 120
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Chloroethane	25.0	24.2		ug/L		97	69 - 136
Chloroform	25.0	25.7		ug/L		103	73 - 127
Chloromethane	25.0	24.1		ug/L		96	68 - 124
cis-1,2-Dichloroethene	25.0	26.8		ug/L		107	74 - 124
Cyclohexane	25.0	27.3		ug/L		109	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-780020/10

Matrix: Water

Analysis Batch: 780020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	28.0		ug/L		112	80 - 122
Dichlorodifluoromethane	25.0	25.4		ug/L		102	59 - 135
Ethylbenzene	25.0	27.1		ug/L		109	77 - 123
1,2-Dibromoethane	25.0	30.0		ug/L		120	77 - 120
Isopropylbenzene	25.0	28.7		ug/L		115	77 - 122
Methyl acetate	50.0	58.1		ug/L		116	74 - 133
Methyl tert-butyl ether	25.0	23.8		ug/L		95	77 - 120
Methylcyclohexane	25.0	26.7		ug/L		107	68 - 134
Methylene Chloride	25.0	23.3		ug/L		93	75 - 124
m,p-Xylene	25.0	26.8		ug/L		107	76 - 122
Naphthalene	25.0	26.8		ug/L		107	66 - 125
n-Butylbenzene	25.0	27.9		ug/L		112	71 - 128
N-Propylbenzene	25.0	28.1		ug/L		113	75 - 127
o-Xylene	25.0	25.7		ug/L		103	76 - 122
sec-Butylbenzene	25.0	28.6		ug/L		114	74 - 127
Tetrachloroethene	25.0	28.4		ug/L		114	74 - 122
Toluene	25.0	27.5		ug/L		110	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	29.4		ug/L		118	80 - 120
Trichloroethene	25.0	27.8		ug/L		111	74 - 123
Trichlorofluoromethane	25.0	25.9		ug/L		103	62 - 150
Vinyl chloride	25.0	25.2		ug/L		101	65 - 133
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Styrene	25.0	25.5		ug/L		102	80 - 120
tert-Butylbenzene	25.0	29.4		ug/L		118	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	94		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

GC/MS VOA

Analysis Batch: 779819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240032-1	Post-Carbon 2	Total/NA	Water	EPA 8260D	
480-240032-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
MB 480-779819/7	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-779819/5	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 780020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240032-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-780020/9	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-780020/10	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240032-1

Date Collected: 06/30/26 14:50

Matrix: Water

Date Received: 06/30/26 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	779819	AXK	EET BUF	07/03/26 00:25

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240032-2

Date Collected: 06/30/26 14:45

Matrix: Water

Date Received: 06/30/26 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	779819	AXK	EET BUF	07/03/26 00:47

Client Sample ID: Outside Sump

Lab Sample ID: 480-240032-3

Date Collected: 06/30/26 14:40

Matrix: Water

Date Received: 06/30/26 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		50	780020	AXK	EET BUF	07/07/26 15:43

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St., Tono

Job ID: 480-240032-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240032-1	Post-Carbon 2	Water	06/30/26 14:50	06/30/26 15:15	New York
480-240032-2	Pre-Carbon	Water	06/30/26 14:45	06/30/26 15:15	New York
480-240032-3	Outside Sump	Water	06/30/26 14:40	06/30/26 15:15	New York

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[illegible]

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-240032-1

Login Number: 240032

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	21.5 IR#1 ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Groundwater & Environmental Services
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 7/26/2026 11:28:17 PM

JOB DESCRIPTION

NYSDEC Gastown - 126 E Niagara St., Tonawanda

JOB NUMBER

480-240574-1

Eurofins Buffalo

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown - 126 E Niagara St., Tonawanda

Job ID: 480-240574-1

Job ID: 480-240574-1

Eurofins Buffalo

Job Narrative 480-240574-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/22/2026 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 17.4°C.

GC/MS VOA

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-781401 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: Post Carbon 2 (480-240574-1), Pre-Carbon (480-240574-2) and Outside Sump (480-240574-3).

Method EPA 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-240574-2) and Outside Sump (480-240574-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-240574-1

No Detections.

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240574-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.6	J	2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Benzene	130		2.0	0.82	ug/L	2		EPA 8260D	Total/NA
Ethylbenzene	6.7		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
m,p-Xylene	12		4.0	1.3	ug/L	2		EPA 8260D	Total/NA
Naphthalene	26		2.0	0.86	ug/L	2		EPA 8260D	Total/NA
o-Xylene	5.4		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Toluene	12		2.0	1.0	ug/L	2		EPA 8260D	Total/NA
Xylenes, Total	17		4.0	1.3	ug/L	2		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-240574-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2600		50	21	ug/L	50		EPA 8260D	Total/NA
Ethylbenzene	150		50	37	ug/L	50		EPA 8260D	Total/NA
m,p-Xylene	72	J	100	33	ug/L	50		EPA 8260D	Total/NA
Naphthalene	300		50	22	ug/L	50		EPA 8260D	Total/NA
Toluene	210		50	26	ug/L	50		EPA 8260D	Total/NA
Xylenes, Total	72	J	100	33	ug/L	50		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-240574-1

Date Collected: 07/22/26 11:30

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/23/26 15:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/23/26 15:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/23/26 15:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/23/26 15:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/23/26 15:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/23/26 15:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/23/26 15:49	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/23/26 15:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/23/26 15:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/23/26 15:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/23/26 15:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/23/26 15:49	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/23/26 15:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/23/26 15:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/23/26 15:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/23/26 15:49	1
2-Hexanone	ND		5.0	1.2	ug/L			07/23/26 15:49	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/23/26 15:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/23/26 15:49	1
Acetone	ND		10	3.0	ug/L			07/23/26 15:49	1
Benzene	ND		1.0	0.41	ug/L			07/23/26 15:49	1
Bromoform	ND		1.0	0.26	ug/L			07/23/26 15:49	1
Bromomethane	ND		1.0	0.69	ug/L			07/23/26 15:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/23/26 15:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/23/26 15:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/23/26 15:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/23/26 15:49	1
Chloroethane	ND		1.0	0.32	ug/L			07/23/26 15:49	1
Chloroform	ND		1.0	0.34	ug/L			07/23/26 15:49	1
Chloromethane	ND		1.0	0.35	ug/L			07/23/26 15:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/23/26 15:49	1
Cyclohexane	ND		1.0	0.18	ug/L			07/23/26 15:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/23/26 15:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/23/26 15:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/23/26 15:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/23/26 15:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/23/26 15:49	1
Methyl acetate	ND		2.5	1.3	ug/L			07/23/26 15:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/23/26 15:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/23/26 15:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/23/26 15:49	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/23/26 15:49	1
Naphthalene	ND		1.0	0.43	ug/L			07/23/26 15:49	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/23/26 15:49	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/23/26 15:49	1
o-Xylene	ND		1.0	0.76	ug/L			07/23/26 15:49	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/23/26 15:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/23/26 15:49	1

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-240574-1

Date Collected: 07/22/26 11:30

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			07/23/26 15:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/23/26 15:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/23/26 15:49	1
Trichloroethene	ND		1.0	0.46	ug/L			07/23/26 15:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/23/26 15:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/23/26 15:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/23/26 15:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/23/26 15:49	1
Styrene	ND		1.0	0.73	ug/L			07/23/26 15:49	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/23/26 15:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		07/23/26 15:49	1
4-Bromofluorobenzene (Surr)	94		73 - 120		07/23/26 15:49	1
Toluene-d8 (Surr)	99		80 - 120		07/23/26 15:49	1
Dibromofluoromethane (Surr)	97		75 - 123		07/23/26 15:49	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240574-2

Date Collected: 07/22/26 11:40

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			07/23/26 16:11	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			07/23/26 16:11	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			07/23/26 16:11	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			07/23/26 16:11	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			07/23/26 16:11	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			07/23/26 16:11	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			07/23/26 16:11	2
1,2,4-Trimethylbenzene	1.6	J	2.0	1.5	ug/L			07/23/26 16:11	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			07/23/26 16:11	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			07/23/26 16:11	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			07/23/26 16:11	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			07/23/26 16:11	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			07/23/26 16:11	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			07/23/26 16:11	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			07/23/26 16:11	2
2-Butanone (MEK)	ND		20	2.6	ug/L			07/23/26 16:11	2
2-Hexanone	ND		10	2.5	ug/L			07/23/26 16:11	2
4-Isopropyltoluene	ND		2.0	0.62	ug/L			07/23/26 16:11	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			07/23/26 16:11	2
Acetone	ND		20	6.0	ug/L			07/23/26 16:11	2
Benzene	130		2.0	0.82	ug/L			07/23/26 16:11	2
Bromoform	ND		2.0	0.52	ug/L			07/23/26 16:11	2
Bromomethane	ND		2.0	1.4	ug/L			07/23/26 16:11	2
Carbon disulfide	ND		2.0	0.38	ug/L			07/23/26 16:11	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			07/23/26 16:11	2
Chlorobenzene	ND		2.0	1.5	ug/L			07/23/26 16:11	2

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240574-2

Date Collected: 07/22/26 11:40

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		2.0	0.64	ug/L			07/23/26 16:11	2
Chloroethane	ND		2.0	0.64	ug/L			07/23/26 16:11	2
Chloroform	ND		2.0	0.68	ug/L			07/23/26 16:11	2
Chloromethane	ND		2.0	0.70	ug/L			07/23/26 16:11	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			07/23/26 16:11	2
Cyclohexane	ND		2.0	0.36	ug/L			07/23/26 16:11	2
Bromodichloromethane	ND		2.0	0.78	ug/L			07/23/26 16:11	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			07/23/26 16:11	2
Ethylbenzene	6.7		2.0	1.5	ug/L			07/23/26 16:11	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			07/23/26 16:11	2
Isopropylbenzene	ND		2.0	1.6	ug/L			07/23/26 16:11	2
Methyl acetate	ND		5.0	2.6	ug/L			07/23/26 16:11	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			07/23/26 16:11	2
Methylcyclohexane	ND		2.0	0.32	ug/L			07/23/26 16:11	2
Methylene Chloride	ND		2.0	0.88	ug/L			07/23/26 16:11	2
m,p-Xylene	12		4.0	1.3	ug/L			07/23/26 16:11	2
Naphthalene	26		2.0	0.86	ug/L			07/23/26 16:11	2
n-Butylbenzene	ND		2.0	1.3	ug/L			07/23/26 16:11	2
N-Propylbenzene	ND		2.0	1.4	ug/L			07/23/26 16:11	2
o-Xylene	5.4		2.0	1.5	ug/L			07/23/26 16:11	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			07/23/26 16:11	2
Tetrachloroethene	ND		2.0	0.72	ug/L			07/23/26 16:11	2
Toluene	12		2.0	1.0	ug/L			07/23/26 16:11	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			07/23/26 16:11	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			07/23/26 16:11	2
Trichloroethene	ND		2.0	0.92	ug/L			07/23/26 16:11	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			07/23/26 16:11	2
Vinyl chloride	ND		2.0	1.8	ug/L			07/23/26 16:11	2
Xylenes, Total	17		4.0	1.3	ug/L			07/23/26 16:11	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			07/23/26 16:11	2
Styrene	ND		2.0	1.5	ug/L			07/23/26 16:11	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			07/23/26 16:11	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		07/23/26 16:11	2
4-Bromofluorobenzene (Surr)	100		73 - 120		07/23/26 16:11	2
Toluene-d8 (Surr)	102		80 - 120		07/23/26 16:11	2
Dibromofluoromethane (Surr)	101		75 - 123		07/23/26 16:11	2

Client Sample ID: Outside Sump

Lab Sample ID: 480-240574-3

Date Collected: 07/22/26 11:50

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50	41	ug/L			07/23/26 16:33	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			07/23/26 16:33	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			07/23/26 16:33	50
1,1,2-Trichloroethane	ND		50	12	ug/L			07/23/26 16:33	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240574-3

Date Collected: 07/22/26 11:50

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		50	19	ug/L			07/23/26 16:33	50
1,1-Dichloroethene	ND		50	15	ug/L			07/23/26 16:33	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			07/23/26 16:33	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			07/23/26 16:33	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			07/23/26 16:33	50
1,2-Dichlorobenzene	ND		50	40	ug/L			07/23/26 16:33	50
1,2-Dichloroethane	ND		50	11	ug/L			07/23/26 16:33	50
1,2-Dichloropropane	ND		50	36	ug/L			07/23/26 16:33	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			07/23/26 16:33	50
1,3-Dichlorobenzene	ND		50	39	ug/L			07/23/26 16:33	50
1,4-Dichlorobenzene	ND		50	42	ug/L			07/23/26 16:33	50
2-Butanone (MEK)	ND		500	66	ug/L			07/23/26 16:33	50
2-Hexanone	ND		250	62	ug/L			07/23/26 16:33	50
4-Isopropyltoluene	ND		50	16	ug/L			07/23/26 16:33	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			07/23/26 16:33	50
Acetone	ND		500	150	ug/L			07/23/26 16:33	50
Benzene	2600		50	21	ug/L			07/23/26 16:33	50
Bromoform	ND		50	13	ug/L			07/23/26 16:33	50
Bromomethane	ND		50	35	ug/L			07/23/26 16:33	50
Carbon disulfide	ND		50	9.5	ug/L			07/23/26 16:33	50
Carbon tetrachloride	ND		50	14	ug/L			07/23/26 16:33	50
Chlorobenzene	ND		50	38	ug/L			07/23/26 16:33	50
Dibromochloromethane	ND		50	16	ug/L			07/23/26 16:33	50
Chloroethane	ND		50	16	ug/L			07/23/26 16:33	50
Chloroform	ND		50	17	ug/L			07/23/26 16:33	50
Chloromethane	ND		50	18	ug/L			07/23/26 16:33	50
cis-1,2-Dichloroethene	ND		50	41	ug/L			07/23/26 16:33	50
Cyclohexane	ND		50	9.0	ug/L			07/23/26 16:33	50
Bromodichloromethane	ND		50	20	ug/L			07/23/26 16:33	50
Dichlorodifluoromethane	ND		50	34	ug/L			07/23/26 16:33	50
Ethylbenzene	150		50	37	ug/L			07/23/26 16:33	50
1,2-Dibromoethane	ND		50	37	ug/L			07/23/26 16:33	50
Isopropylbenzene	ND		50	40	ug/L			07/23/26 16:33	50
Methyl acetate	ND		130	65	ug/L			07/23/26 16:33	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			07/23/26 16:33	50
Methylcyclohexane	ND		50	8.0	ug/L			07/23/26 16:33	50
Methylene Chloride	ND		50	22	ug/L			07/23/26 16:33	50
m,p-Xylene	72 J		100	33	ug/L			07/23/26 16:33	50
Naphthalene	300		50	22	ug/L			07/23/26 16:33	50
n-Butylbenzene	ND		50	32	ug/L			07/23/26 16:33	50
N-Propylbenzene	ND		50	35	ug/L			07/23/26 16:33	50
o-Xylene	ND		50	38	ug/L			07/23/26 16:33	50
sec-Butylbenzene	ND		50	38	ug/L			07/23/26 16:33	50
Tetrachloroethene	ND		50	18	ug/L			07/23/26 16:33	50
Toluene	210		50	26	ug/L			07/23/26 16:33	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			07/23/26 16:33	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			07/23/26 16:33	50
Trichloroethene	ND		50	23	ug/L			07/23/26 16:33	50

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240574-3

Date Collected: 07/22/26 11:50

Matrix: Water

Date Received: 07/22/26 12:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		50	44	ug/L			07/23/26 16:33	50
Vinyl chloride	ND		50	45	ug/L			07/23/26 16:33	50
Xylenes, Total	72	J	100	33	ug/L			07/23/26 16:33	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			07/23/26 16:33	50
Styrene	ND		50	37	ug/L			07/23/26 16:33	50
tert-Butylbenzene	ND		50	41	ug/L			07/23/26 16:33	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120					07/23/26 16:33	50
4-Bromofluorobenzene (Surr)	97		73 - 120					07/23/26 16:33	50
Toluene-d8 (Surr)	95		80 - 120					07/23/26 16:33	50
Dibromofluoromethane (Surr)	98		75 - 123					07/23/26 16:33	50

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-240574-1	Post Carbon 2	94	94	99	97
480-240574-2	Pre-Carbon	101	100	102	101
480-240574-3	Outside Sump	98	97	95	98
LCS 480-781401/10	Lab Control Sample	97	99	98	100
MB 480-781401/9	Method Blank	97	100	100	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-781401/9

Matrix: Water

Analysis Batch: 781401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/23/26 13:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/23/26 13:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/23/26 13:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/23/26 13:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/23/26 13:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/23/26 13:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/23/26 13:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/23/26 13:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/23/26 13:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/23/26 13:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/23/26 13:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/23/26 13:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/23/26 13:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/23/26 13:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/23/26 13:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/23/26 13:10	1
2-Hexanone	ND		5.0	1.2	ug/L			07/23/26 13:10	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/23/26 13:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/23/26 13:10	1
Acetone	ND		10	3.0	ug/L			07/23/26 13:10	1
Benzene	ND		1.0	0.41	ug/L			07/23/26 13:10	1
Bromoform	ND		1.0	0.26	ug/L			07/23/26 13:10	1
Bromomethane	ND		1.0	0.69	ug/L			07/23/26 13:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/23/26 13:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/23/26 13:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/23/26 13:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/23/26 13:10	1
Chloroethane	ND		1.0	0.32	ug/L			07/23/26 13:10	1
Chloroform	ND		1.0	0.34	ug/L			07/23/26 13:10	1
Chloromethane	ND		1.0	0.35	ug/L			07/23/26 13:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/23/26 13:10	1
Cyclohexane	ND		1.0	0.18	ug/L			07/23/26 13:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/23/26 13:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/23/26 13:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/23/26 13:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/23/26 13:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/23/26 13:10	1
Methyl acetate	ND		2.5	1.3	ug/L			07/23/26 13:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/23/26 13:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/23/26 13:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/23/26 13:10	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/23/26 13:10	1
Naphthalene	ND		1.0	0.43	ug/L			07/23/26 13:10	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/23/26 13:10	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/23/26 13:10	1
o-Xylene	ND		1.0	0.76	ug/L			07/23/26 13:10	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/23/26 13:10	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-781401/9

Matrix: Water

Analysis Batch: 781401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Tetrachloroethene	ND		1.0	0.36	ug/L			07/23/26 13:10	1
Toluene	ND		1.0	0.51	ug/L			07/23/26 13:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/23/26 13:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/23/26 13:10	1
Trichloroethene	ND		1.0	0.46	ug/L			07/23/26 13:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/23/26 13:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/23/26 13:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/23/26 13:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/23/26 13:10	1
Styrene	ND		1.0	0.73	ug/L			07/23/26 13:10	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/23/26 13:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		07/23/26 13:10	1
4-Bromofluorobenzene (Surr)	100		73 - 120		07/23/26 13:10	1
Toluene-d8 (Surr)	100		80 - 120		07/23/26 13:10	1
Dibromofluoromethane (Surr)	102		75 - 123		07/23/26 13:10	1

Lab Sample ID: LCS 480-781401/10

Matrix: Water

Analysis Batch: 781401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
1,1,1-Trichloroethane	25.0	24.2		ug/L		97	73 - 126
1,1,1,2-Tetrachloroethane	25.0	25.0		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.9		ug/L		103	61 - 148
1,1,2-Trichloroethane	25.0	23.7		ug/L		95	76 - 122
1,1-Dichloroethane	25.0	23.9		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	25.8		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	25.0	23.2		ug/L		93	79 - 122
1,2,4-Trimethylbenzene	25.0	23.8		ug/L		95	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	56 - 134
1,2-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	22.5		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		98	77 - 121
1,3-Dichlorobenzene	25.0	23.4		ug/L		94	77 - 120
1,4-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 120
2-Butanone (MEK)	125	124		ug/L		100	57 - 140
2-Hexanone	125	106		ug/L		85	65 - 127
4-Isopropyltoluene	25.0	24.5		ug/L		98	73 - 120
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	71 - 125
Acetone	125	114		ug/L		91	56 - 142
Benzene	25.0	24.6		ug/L		98	71 - 124
Bromoform	25.0	25.7		ug/L		103	61 - 132
Bromomethane	25.0	23.6		ug/L		94	55 - 144
Carbon disulfide	25.0	24.4		ug/L		97	59 - 134

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-781401/10

Matrix: Water

Analysis Batch: 781401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
Carbon tetrachloride	25.0	25.8		ug/L		103	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Dibromochloromethane	25.0	25.1		ug/L		100	75 - 125
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	22.9		ug/L		92	73 - 127
Chloromethane	25.0	23.5		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	26.1		ug/L		105	59 - 135
Bromodichloromethane	25.0	26.8		ug/L		107	80 - 122
Dichlorodifluoromethane	25.0	31.5		ug/L		126	59 - 135
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
1,2-Dibromoethane	25.0	26.8		ug/L		107	77 - 120
Isopropylbenzene	25.0	25.1		ug/L		100	77 - 122
Methyl acetate	50.0	47.1		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	23.6		ug/L		94	77 - 120
Methylcyclohexane	25.0	25.5		ug/L		102	68 - 134
Methylene Chloride	25.0	24.8		ug/L		99	75 - 124
m,p-Xylene	25.0	24.3		ug/L		97	76 - 122
Naphthalene	25.0	23.8		ug/L		95	66 - 125
n-Butylbenzene	25.0	23.5		ug/L		94	71 - 128
N-Propylbenzene	25.0	24.5		ug/L		98	75 - 127
o-Xylene	25.0	23.5		ug/L		94	76 - 122
sec-Butylbenzene	25.0	24.8		ug/L		99	74 - 127
Tetrachloroethene	25.0	24.4		ug/L		97	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	73 - 127
trans-1,3-Dichloropropene	25.0	25.9		ug/L		104	80 - 120
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	25.5		ug/L		102	62 - 150
Vinyl chloride	25.0	24.7		ug/L		99	65 - 133
cis-1,3-Dichloropropene	25.0	23.8		ug/L		95	74 - 124
Styrene	25.0	23.5		ug/L		94	80 - 120
tert-Butylbenzene	25.0	25.0		ug/L		100	75 - 123

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

GC/MS VOA

Analysis Batch: 781401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240574-1	Post Carbon 2	Total/NA	Water	EPA 8260D	
480-240574-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
480-240574-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-781401/9	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-781401/10	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Client Sample ID: Post Carbon 2

Lab Sample ID: 480-240574-1

Date Collected: 07/22/26 11:30

Matrix: Water

Date Received: 07/22/26 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	781401	AXK	EET BUF	07/23/26 15:49

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240574-2

Date Collected: 07/22/26 11:40

Matrix: Water

Date Received: 07/22/26 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	781401	AXK	EET BUF	07/23/26 16:11

Client Sample ID: Outside Sump

Lab Sample ID: 480-240574-3

Date Collected: 07/22/26 11:50

Matrix: Water

Date Received: 07/22/26 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		50	781401	AXK	EET BUF	07/23/26 16:33

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

1

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.,
Tonawanda

Job ID: 480-240574-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240574-1	Post Carbon 2	Water	07/22/26 11:30	07/22/26 12:40	New York
480-240574-2	Pre-Carbon	Water	07/22/26 11:40	07/22/26 12:40	New York
480-240574-3	Outside Sump	Water	07/22/26 11:50	07/22/26 12:40	New York

- 1
- 2
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- 5
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- 7
- 8
- 9
- 10
- 11
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- 13
- 14
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CHAIN OF CUSTODY

Client: New York State Dept. of Environm

PAGE OF

CLIENT/REPORTING INFORMATION		PROJECT INFORMATION		BILLING INFORMATION		REQUESTED ANALYSIS (see Test Code sheet)		LAB USE ONLY											
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 Project Manager: Thomas Palmer TPalmer@gesonline.com GESInbox@gesonline.com Phone #: 800-287-7857 fax 866-902-2187		Project Name: NYSDEC Tonawanda ENiagaraSt126 Project Address: 126 East Niagara Street, Tonawanda, NY Project PSID #: 1138498		Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable Invoice Instructions (Project #/ Phase / Task / Altorg) 0924009///1109															
Sampler(s) Name:		Sampler(s) Name:		number of preserved bottles															
Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	DI	NaOH	HNO3	H2SO4	NONE	DI Water	MeOH	ENCORE	Amber	8260 (TCL + CP51)		
	Post Carbon 2	G	7/22/26	1130	NW	WG	3	3									X		
	Pre-Carbon	G	7/22/26	1140	NW	WG	3	3									X		
	Outside Sump	G	7/22/26	1150	NW	WG	3	3									X		
 480-240574 Chain of Custody																			

Turnaround Time
(Business Days)

- ☒ Standard 14 days
☐ 1 day RUSH
☐ Other _____ days

Lab PM Approval / Date

/

/

/

Laboratory Information

Lab: Eurofins

Address: 10 Hazelwood Dr Amherst, NY 14228

Phone: 716-691-2600

Lab PM: John Beninati

Lab PM Email: john.beninati@et.eurofins.com

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) Results Only
☒ Commercial 'B' (Level 2) Results + QC Summary
☐ FULLT1 (Level 3 & 4)
☐ NJ Reduced Results + QC Summary + Partial Raw Data
☐ Commercial 'C'
☐ NJ Data of Known Quality Protocol Reporting
☐ NYASP Category A
☐ NYASP Category B
☐ State Forms
☒ EDD Format NYSDEC Equis
☐ Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: NYSDEC Tonawanda ENiagaraSt126_LabReport#17811.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier		
Relinquished By: <u>John Beninati</u>	Date / Time: <u>7/22/26 1240</u>	Received By: <u>John Beninati</u> <u>1240</u>
Relinquished By: _____	Date / Time: _____	Received By: _____
Relinquished By: _____	Date / Time: _____	Received By: _____
Relinquished By: _____	Date / Time: _____	Received By: _____
Custody Seal Number: _____	☐ Intact ☐ Preserved where applicable ☐ Not Intact ☐ On Ice	Cooler Temp <u>17.4 12#1 Ice</u>

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-240574-1

Login Number: 240574

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	17.4 IR#1 ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 8/7/2026 3:18:20 AM

JOB DESCRIPTION

NYSDEC Gastown - 126 E Niagara St.

JOB NUMBER

480-240876-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
8/7/2026 3:18:20 AM

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Job ID: 480-240876-1

Eurofins Buffalo

Job Narrative 480-240876-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/4/2026 1:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

GC/MS VOA

Method EPA 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-240876-2), Outside Sump (480-240876-3), (480-240876-A-3 MS) and (480-240876-A-3 MSD). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-782441 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240876-1

No Detections.

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240876-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	65		2.0	0.82	ug/L	2		EPA 8260D	Total/NA
Ethylbenzene	3.9		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
m,p-Xylene	5.3		4.0	1.3	ug/L	2		EPA 8260D	Total/NA
Naphthalene	4.9		2.0	0.86	ug/L	2		EPA 8260D	Total/NA
o-Xylene	3.1		2.0	1.5	ug/L	2		EPA 8260D	Total/NA
Toluene	5.6		2.0	1.0	ug/L	2		EPA 8260D	Total/NA
Xylenes, Total	8.4		4.0	1.3	ug/L	2		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-240876-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1500		50	21	ug/L	50		EPA 8260D	Total/NA
Chloroform	18	J	50	17	ug/L	50		EPA 8260D	Total/NA
Ethylbenzene	100		50	37	ug/L	50		EPA 8260D	Total/NA
m,p-Xylene	44	J	100	33	ug/L	50		EPA 8260D	Total/NA
Naphthalene	150		50	22	ug/L	50		EPA 8260D	Total/NA
Toluene	120		50	26	ug/L	50		EPA 8260D	Total/NA
Xylenes, Total	44	J	100	33	ug/L	50		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240876-1

Date Collected: 08/04/26 11:00

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/06/26 06:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/06/26 06:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/06/26 06:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/06/26 06:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/06/26 06:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/06/26 06:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/06/26 06:29	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/06/26 06:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/06/26 06:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/06/26 06:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/06/26 06:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/06/26 06:29	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/06/26 06:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/06/26 06:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/06/26 06:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/06/26 06:29	1
2-Hexanone	ND		5.0	1.2	ug/L			08/06/26 06:29	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/06/26 06:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/06/26 06:29	1
Acetone	ND		10	3.0	ug/L			08/06/26 06:29	1
Benzene	ND		1.0	0.41	ug/L			08/06/26 06:29	1
Bromoform	ND		1.0	0.26	ug/L			08/06/26 06:29	1
Bromomethane	ND		1.0	0.69	ug/L			08/06/26 06:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/06/26 06:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/06/26 06:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/06/26 06:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/06/26 06:29	1
Chloroethane	ND		1.0	0.32	ug/L			08/06/26 06:29	1
Chloroform	ND		1.0	0.34	ug/L			08/06/26 06:29	1
Chloromethane	ND		1.0	0.35	ug/L			08/06/26 06:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/06/26 06:29	1
Cyclohexane	ND		1.0	0.18	ug/L			08/06/26 06:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/06/26 06:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/06/26 06:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/06/26 06:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/06/26 06:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/06/26 06:29	1
Methyl acetate	ND		2.5	1.3	ug/L			08/06/26 06:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/06/26 06:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/06/26 06:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/06/26 06:29	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/06/26 06:29	1
Naphthalene	ND		1.0	0.43	ug/L			08/06/26 06:29	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/06/26 06:29	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/06/26 06:29	1
o-Xylene	ND		1.0	0.76	ug/L			08/06/26 06:29	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/06/26 06:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/06/26 06:29	1
Toluene	ND		1.0	0.51	ug/L			08/06/26 06:29	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-240876-1

Date Collected: 08/04/26 11:00

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/06/26 06:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/06/26 06:29	1
Trichloroethene	ND		1.0	0.46	ug/L			08/06/26 06:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/06/26 06:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/06/26 06:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/06/26 06:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/06/26 06:29	1
Styrene	ND		1.0	0.73	ug/L			08/06/26 06:29	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/06/26 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120					08/06/26 06:29	1
4-Bromofluorobenzene (Surr)	100		73 - 120					08/06/26 06:29	1
Toluene-d8 (Surr)	101		80 - 120					08/06/26 06:29	1
Dibromofluoromethane (Surr)	106		75 - 123					08/06/26 06:29	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240876-2

Date Collected: 08/04/26 11:10

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			08/06/26 06:52	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			08/06/26 06:52	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			08/06/26 06:52	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			08/06/26 06:52	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			08/06/26 06:52	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			08/06/26 06:52	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			08/06/26 06:52	2
1,2,4-Trimethylbenzene	ND		2.0	1.5	ug/L			08/06/26 06:52	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			08/06/26 06:52	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			08/06/26 06:52	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			08/06/26 06:52	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			08/06/26 06:52	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			08/06/26 06:52	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			08/06/26 06:52	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			08/06/26 06:52	2
2-Butanone (MEK)	ND		20	2.6	ug/L			08/06/26 06:52	2
2-Hexanone	ND		10	2.5	ug/L			08/06/26 06:52	2
4-Isopropyltoluene	ND		2.0	0.62	ug/L			08/06/26 06:52	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			08/06/26 06:52	2
Acetone	ND		20	6.0	ug/L			08/06/26 06:52	2
Benzene	65		2.0	0.82	ug/L			08/06/26 06:52	2
Bromoform	ND		2.0	0.52	ug/L			08/06/26 06:52	2
Bromomethane	ND		2.0	1.4	ug/L			08/06/26 06:52	2
Carbon disulfide	ND		2.0	0.38	ug/L			08/06/26 06:52	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			08/06/26 06:52	2
Chlorobenzene	ND		2.0	1.5	ug/L			08/06/26 06:52	2
Dibromochloromethane	ND		2.0	0.64	ug/L			08/06/26 06:52	2
Chloroethane	ND		2.0	0.64	ug/L			08/06/26 06:52	2

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-240876-2

Date Collected: 08/04/26 11:10

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		2.0	0.68	ug/L			08/06/26 06:52	2
Chloromethane	ND		2.0	0.70	ug/L			08/06/26 06:52	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			08/06/26 06:52	2
Cyclohexane	ND		2.0	0.36	ug/L			08/06/26 06:52	2
Bromodichloromethane	ND		2.0	0.78	ug/L			08/06/26 06:52	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			08/06/26 06:52	2
Ethylbenzene	3.9		2.0	1.5	ug/L			08/06/26 06:52	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			08/06/26 06:52	2
Isopropylbenzene	ND		2.0	1.6	ug/L			08/06/26 06:52	2
Methyl acetate	ND		5.0	2.6	ug/L			08/06/26 06:52	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			08/06/26 06:52	2
Methylcyclohexane	ND		2.0	0.32	ug/L			08/06/26 06:52	2
Methylene Chloride	ND		2.0	0.88	ug/L			08/06/26 06:52	2
m,p-Xylene	5.3		4.0	1.3	ug/L			08/06/26 06:52	2
Naphthalene	4.9		2.0	0.86	ug/L			08/06/26 06:52	2
n-Butylbenzene	ND		2.0	1.3	ug/L			08/06/26 06:52	2
N-Propylbenzene	ND		2.0	1.4	ug/L			08/06/26 06:52	2
o-Xylene	3.1		2.0	1.5	ug/L			08/06/26 06:52	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			08/06/26 06:52	2
Tetrachloroethene	ND		2.0	0.72	ug/L			08/06/26 06:52	2
Toluene	5.6		2.0	1.0	ug/L			08/06/26 06:52	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			08/06/26 06:52	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			08/06/26 06:52	2
Trichloroethene	ND		2.0	0.92	ug/L			08/06/26 06:52	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			08/06/26 06:52	2
Vinyl chloride	ND		2.0	1.8	ug/L			08/06/26 06:52	2
Xylenes, Total	8.4		4.0	1.3	ug/L			08/06/26 06:52	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			08/06/26 06:52	2
Styrene	ND		2.0	1.5	ug/L			08/06/26 06:52	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			08/06/26 06:52	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		08/06/26 06:52	2
4-Bromofluorobenzene (Surr)	102		73 - 120		08/06/26 06:52	2
Toluene-d8 (Surr)	100		80 - 120		08/06/26 06:52	2
Dibromofluoromethane (Surr)	103		75 - 123		08/06/26 06:52	2

Client Sample ID: Outside Sump

Lab Sample ID: 480-240876-3

Date Collected: 08/04/26 11:20

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50	41	ug/L			08/06/26 07:14	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			08/06/26 07:14	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			08/06/26 07:14	50
1,1,2-Trichloroethane	ND		50	12	ug/L			08/06/26 07:14	50
1,1-Dichloroethane	ND		50	19	ug/L			08/06/26 07:14	50
1,1-Dichloroethene	ND		50	15	ug/L			08/06/26 07:14	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			08/06/26 07:14	50

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240876-3

Date Collected: 08/04/26 11:20

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		50	38	ug/L			08/06/26 07:14	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			08/06/26 07:14	50
1,2-Dichlorobenzene	ND		50	40	ug/L			08/06/26 07:14	50
1,2-Dichloroethane	ND		50	11	ug/L			08/06/26 07:14	50
1,2-Dichloropropane	ND		50	36	ug/L			08/06/26 07:14	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			08/06/26 07:14	50
1,3-Dichlorobenzene	ND		50	39	ug/L			08/06/26 07:14	50
1,4-Dichlorobenzene	ND		50	42	ug/L			08/06/26 07:14	50
2-Butanone (MEK)	ND		500	66	ug/L			08/06/26 07:14	50
2-Hexanone	ND		250	62	ug/L			08/06/26 07:14	50
4-Isopropyltoluene	ND		50	16	ug/L			08/06/26 07:14	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			08/06/26 07:14	50
Acetone	ND	F1	500	150	ug/L			08/06/26 07:14	50
Benzene	1500		50	21	ug/L			08/06/26 07:14	50
Bromoform	ND		50	13	ug/L			08/06/26 07:14	50
Bromomethane	ND		50	35	ug/L			08/06/26 07:14	50
Carbon disulfide	ND		50	9.5	ug/L			08/06/26 07:14	50
Carbon tetrachloride	ND		50	14	ug/L			08/06/26 07:14	50
Chlorobenzene	ND		50	38	ug/L			08/06/26 07:14	50
Dibromochloromethane	ND		50	16	ug/L			08/06/26 07:14	50
Chloroethane	ND		50	16	ug/L			08/06/26 07:14	50
Chloroform	18 J		50	17	ug/L			08/06/26 07:14	50
Chloromethane	ND		50	18	ug/L			08/06/26 07:14	50
cis-1,2-Dichloroethene	ND		50	41	ug/L			08/06/26 07:14	50
Cyclohexane	ND		50	9.0	ug/L			08/06/26 07:14	50
Bromodichloromethane	ND		50	20	ug/L			08/06/26 07:14	50
Dichlorodifluoromethane	ND		50	34	ug/L			08/06/26 07:14	50
Ethylbenzene	100		50	37	ug/L			08/06/26 07:14	50
1,2-Dibromoethane	ND		50	37	ug/L			08/06/26 07:14	50
Isopropylbenzene	ND		50	40	ug/L			08/06/26 07:14	50
Methyl acetate	ND	F1	130	65	ug/L			08/06/26 07:14	50
Methyl tert-butyl ether	ND	F1	50	8.0	ug/L			08/06/26 07:14	50
Methylcyclohexane	ND		50	8.0	ug/L			08/06/26 07:14	50
Methylene Chloride	ND		50	22	ug/L			08/06/26 07:14	50
m,p-Xylene	44 J		100	33	ug/L			08/06/26 07:14	50
Naphthalene	150		50	22	ug/L			08/06/26 07:14	50
n-Butylbenzene	ND		50	32	ug/L			08/06/26 07:14	50
N-Propylbenzene	ND		50	35	ug/L			08/06/26 07:14	50
o-Xylene	ND		50	38	ug/L			08/06/26 07:14	50
sec-Butylbenzene	ND		50	38	ug/L			08/06/26 07:14	50
Tetrachloroethene	ND		50	18	ug/L			08/06/26 07:14	50
Toluene	120		50	26	ug/L			08/06/26 07:14	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			08/06/26 07:14	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			08/06/26 07:14	50
Trichloroethene	ND		50	23	ug/L			08/06/26 07:14	50
Trichlorofluoromethane	ND		50	44	ug/L			08/06/26 07:14	50
Vinyl chloride	ND		50	45	ug/L			08/06/26 07:14	50
Xylenes, Total	44 J		100	33	ug/L			08/06/26 07:14	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			08/06/26 07:14	50

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-240876-3

Date Collected: 08/04/26 11:20

Matrix: Water

Date Received: 08/04/26 13:30

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		50	37	ug/L			08/06/26 07:14	50
tert-Butylbenzene	ND		50	41	ug/L			08/06/26 07:14	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120					08/06/26 07:14	50
4-Bromofluorobenzene (Surr)	101		73 - 120					08/06/26 07:14	50
Toluene-d8 (Surr)	99		80 - 120					08/06/26 07:14	50
Dibromofluoromethane (Surr)	104		75 - 123					08/06/26 07:14	50

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-240876-1	Post-Carbon 2	108	100	101	106
480-240876-2	Pre-Carbon	107	102	100	103
480-240876-3	Outside Sump	107	101	99	104
480-240876-3 MS	Outside Sump	103	102	100	103
480-240876-3 MSD	Outside Sump	110	97	97	103
LCS 480-782441/5	Lab Control Sample	105	102	99	101
MB 480-782441/7	Method Blank	107	105	101	110

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-782441/7

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/06/26 00:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/06/26 00:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/06/26 00:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/06/26 00:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/06/26 00:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/06/26 00:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/06/26 00:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/06/26 00:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/06/26 00:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/06/26 00:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/06/26 00:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/06/26 00:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/06/26 00:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/06/26 00:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/06/26 00:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/06/26 00:32	1
2-Hexanone	ND		5.0	1.2	ug/L			08/06/26 00:32	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/06/26 00:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/06/26 00:32	1
Acetone	ND		10	3.0	ug/L			08/06/26 00:32	1
Benzene	ND		1.0	0.41	ug/L			08/06/26 00:32	1
Bromoform	ND		1.0	0.26	ug/L			08/06/26 00:32	1
Bromomethane	ND		1.0	0.69	ug/L			08/06/26 00:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/06/26 00:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/06/26 00:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/06/26 00:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/06/26 00:32	1
Chloroethane	ND		1.0	0.32	ug/L			08/06/26 00:32	1
Chloroform	ND		1.0	0.34	ug/L			08/06/26 00:32	1
Chloromethane	ND		1.0	0.35	ug/L			08/06/26 00:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/06/26 00:32	1
Cyclohexane	ND		1.0	0.18	ug/L			08/06/26 00:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/06/26 00:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/06/26 00:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/06/26 00:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/06/26 00:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/06/26 00:32	1
Methyl acetate	ND		2.5	1.3	ug/L			08/06/26 00:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/06/26 00:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/06/26 00:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/06/26 00:32	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/06/26 00:32	1
Naphthalene	ND		1.0	0.43	ug/L			08/06/26 00:32	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/06/26 00:32	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/06/26 00:32	1
o-Xylene	ND		1.0	0.76	ug/L			08/06/26 00:32	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/06/26 00:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/06/26 00:32	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-782441/7

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			08/06/26 00:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/06/26 00:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/06/26 00:32	1
Trichloroethene	ND		1.0	0.46	ug/L			08/06/26 00:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/06/26 00:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/06/26 00:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/06/26 00:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/06/26 00:32	1
Styrene	ND		1.0	0.73	ug/L			08/06/26 00:32	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/06/26 00:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		08/06/26 00:32	1
4-Bromofluorobenzene (Surr)	105		73 - 120		08/06/26 00:32	1
Toluene-d8 (Surr)	101		80 - 120		08/06/26 00:32	1
Dibromofluoromethane (Surr)	110		75 - 123		08/06/26 00:32	1

Lab Sample ID: LCS 480-782441/5

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.6		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.2		ug/L		97	61 - 148
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	25.5		ug/L		102	66 - 127
1,2,4-Trichlorobenzene	25.0	23.2		ug/L		93	79 - 122
1,2,4-Trimethylbenzene	25.0	24.9		ug/L		100	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	23.7		ug/L		95	56 - 134
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	26.2		ug/L		105	75 - 120
1,2-Dichloropropane	25.0	25.5		ug/L		102	76 - 120
1,3,5-Trimethylbenzene	25.0	25.0		ug/L		100	77 - 121
1,3-Dichlorobenzene	25.0	25.1		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	25.4		ug/L		102	80 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	122		ug/L		98	65 - 127
4-Isopropyltoluene	25.0	24.9		ug/L		100	73 - 120
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		106	71 - 125
Acetone	125	152		ug/L		121	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromoform	25.0	25.9		ug/L		104	61 - 132
Bromomethane	25.0	22.2		ug/L		89	55 - 144
Carbon disulfide	25.0	24.5		ug/L		98	59 - 134
Carbon tetrachloride	25.0	24.0		ug/L		96	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-782441/5

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Chloroethane	25.0	24.2		ug/L		97	69 - 136
Chloroform	25.0	23.0		ug/L		92	73 - 127
Chloromethane	25.0	27.2		ug/L		109	68 - 124
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	74 - 124
Cyclohexane	25.0	25.3		ug/L		101	59 - 135
Bromodichloromethane	25.0	25.2		ug/L		101	80 - 122
Dichlorodifluoromethane	25.0	27.7		ug/L		111	59 - 135
Ethylbenzene	25.0	25.5		ug/L		102	77 - 123
1,2-Dibromoethane	25.0	25.7		ug/L		103	77 - 120
Isopropylbenzene	25.0	25.9		ug/L		104	77 - 122
Methyl acetate	50.0	54.2		ug/L		108	74 - 133
Methyl tert-butyl ether	25.0	27.8		ug/L		111	77 - 120
Methylcyclohexane	25.0	25.5		ug/L		102	68 - 134
Methylene Chloride	25.0	25.1		ug/L		100	75 - 124
m,p-Xylene	25.0	25.4		ug/L		101	76 - 122
Naphthalene	25.0	22.3		ug/L		89	66 - 125
n-Butylbenzene	25.0	25.2		ug/L		101	71 - 128
N-Propylbenzene	25.0	25.5		ug/L		102	75 - 127
o-Xylene	25.0	24.8		ug/L		99	76 - 122
sec-Butylbenzene	25.0	25.8		ug/L		103	74 - 127
Tetrachloroethene	25.0	25.9		ug/L		104	74 - 122
Toluene	25.0	24.7		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	25.0		ug/L		100	80 - 120
Trichloroethene	25.0	26.0		ug/L		104	74 - 123
Trichlorofluoromethane	25.0	26.1		ug/L		105	62 - 150
Vinyl chloride	25.0	26.4		ug/L		106	65 - 133
cis-1,3-Dichloropropene	25.0	24.8		ug/L		99	74 - 124
Styrene	25.0	25.5		ug/L		102	80 - 120
tert-Butylbenzene	25.0	26.2		ug/L		105	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: 480-240876-3 MS

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Outside Sump

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		1250	1350		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	ND		1250	1430		ug/L		114	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1250	1290		ug/L		103	61 - 148
1,1,2-Trichloroethane	ND		1250	1400		ug/L		112	76 - 122
1,1-Dichloroethane	ND		1250	1470		ug/L		117	77 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-240876-3 MS

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Outside Sump

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	ND		1250	1390		ug/L		111	66 - 127
1,2,4-Trichlorobenzene	ND		1250	1340		ug/L		107	79 - 122
1,2,4-Trimethylbenzene	ND		1250	1440		ug/L		115	76 - 121
1,2-Dibromo-3-Chloropropane	ND		1250	1400		ug/L		112	56 - 134
1,2-Dichlorobenzene	ND		1250	1420		ug/L		114	80 - 124
1,2-Dichloroethane	ND		1250	1410		ug/L		113	75 - 120
1,2-Dichloropropane	ND		1250	1370		ug/L		110	76 - 120
1,3,5-Trimethylbenzene	ND		1250	1410		ug/L		113	77 - 121
1,3-Dichlorobenzene	ND		1250	1420		ug/L		113	77 - 120
1,4-Dichlorobenzene	ND		1250	1380		ug/L		110	78 - 124
2-Butanone (MEK)	ND		6250	7140		ug/L		114	57 - 140
2-Hexanone	ND		6250	6750		ug/L		108	65 - 127
4-Isopropyltoluene	ND		1250	1410		ug/L		113	73 - 120
4-Methyl-2-pentanone (MIBK)	ND		6250	7420		ug/L		119	71 - 125
Acetone	ND	F1	6250	9660	F1	ug/L		155	56 - 142
Benzene	1500		1250	2820		ug/L		102	71 - 124
Bromoform	ND		1250	1370		ug/L		110	61 - 132
Bromomethane	ND		1250	967		ug/L		77	55 - 144
Carbon disulfide	ND		1250	1360		ug/L		109	59 - 134
Carbon tetrachloride	ND		1250	1340		ug/L		107	72 - 134
Chlorobenzene	ND		1250	1390		ug/L		111	80 - 120
Dibromochloromethane	ND		1250	1430		ug/L		115	75 - 125
Chloroethane	ND		1250	1110		ug/L		89	69 - 136
Chloroform	18	J	1250	1280		ug/L		101	73 - 127
Chloromethane	ND		1250	1270		ug/L		101	68 - 124
cis-1,2-Dichloroethene	ND		1250	1430		ug/L		115	74 - 124
Cyclohexane	ND		1250	1370		ug/L		109	59 - 135
Bromodichloromethane	ND		1250	1370		ug/L		110	80 - 122
Dichlorodifluoromethane	ND		1250	1180		ug/L		94	59 - 135
Ethylbenzene	100		1250	1560		ug/L		117	77 - 123
1,2-Dibromoethane	ND		1250	1390		ug/L		111	77 - 120
Isopropylbenzene	ND		1250	1470		ug/L		117	77 - 122
Methyl acetate	ND	F1	2500	3330		ug/L		133	74 - 133
Methyl tert-butyl ether	ND	F1	1250	1540	F1	ug/L		123	77 - 120
Methylcyclohexane	ND		1250	1350		ug/L		108	68 - 134
Methylene Chloride	ND		1250	1380		ug/L		111	75 - 124
m,p-Xylene	44	J	1250	1500		ug/L		117	76 - 122
Naphthalene	150		1250	1510		ug/L		108	66 - 125
n-Butylbenzene	ND		1250	1400		ug/L		112	71 - 128
N-Propylbenzene	ND		1250	1440		ug/L		115	75 - 127
o-Xylene	ND		1250	1450		ug/L		116	76 - 122
sec-Butylbenzene	ND		1250	1460		ug/L		117	74 - 127
Tetrachloroethene	ND		1250	1410		ug/L		113	74 - 122
Toluene	120		1250	1490		ug/L		110	80 - 122
trans-1,2-Dichloroethene	ND		1250	1380		ug/L		110	73 - 127
trans-1,3-Dichloropropene	ND		1250	1280		ug/L		102	80 - 120
Trichloroethene	ND		1250	1330		ug/L		106	74 - 123
Trichlorofluoromethane	ND		1250	1200		ug/L		96	62 - 150
Vinyl chloride	ND		1250	1080		ug/L		86	65 - 133

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-240876-3 MS

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Outside Sump

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	ND		1250	1250		ug/L		100	74 - 124
Styrene	ND		1250	1440		ug/L		115	80 - 120
tert-Butylbenzene	ND		1250	1520		ug/L		122	75 - 123
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
1,2-Dichloroethane-d4 (Surr)	103		77 - 120						
4-Bromofluorobenzene (Surr)	102		73 - 120						
Toluene-d8 (Surr)	100		80 - 120						
Dibromofluoromethane (Surr)	103		75 - 123						

Lab Sample ID: 480-240876-3 MSD

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Outside Sump

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		1250	1270		ug/L		102	73 - 126	6	15
1,1,2,2-Tetrachloroethane	ND		1250	1350		ug/L		108	76 - 120	6	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1250	1190		ug/L		95	61 - 148	8	20
1,1,2-Trichloroethane	ND		1250	1330		ug/L		107	76 - 122	5	15
1,1-Dichloroethane	ND		1250	1400		ug/L		112	77 - 120	5	20
1,1-Dichloroethene	ND		1250	1290		ug/L		103	66 - 127	7	16
1,2,4-Trichlorobenzene	ND		1250	1260		ug/L		100	79 - 122	6	20
1,2,4-Trimethylbenzene	ND		1250	1330		ug/L		106	76 - 121	8	20
1,2-Dibromo-3-Chloropropane	ND		1250	1370		ug/L		109	56 - 134	3	15
1,2-Dichlorobenzene	ND		1250	1340		ug/L		107	80 - 124	6	20
1,2-Dichloroethane	ND		1250	1410		ug/L		113	75 - 120	0	20
1,2-Dichloropropane	ND		1250	1340		ug/L		107	76 - 120	2	20
1,3,5-Trimethylbenzene	ND		1250	1320		ug/L		105	77 - 121	7	20
1,3-Dichlorobenzene	ND		1250	1330		ug/L		107	77 - 120	6	20
1,4-Dichlorobenzene	ND		1250	1330		ug/L		106	78 - 124	4	20
2-Butanone (MEK)	ND		6250	7530		ug/L		120	57 - 140	5	20
2-Hexanone	ND		6250	6470		ug/L		103	65 - 127	4	15
4-Isopropyltoluene	ND		1250	1320		ug/L		106	73 - 120	7	20
4-Methyl-2-pentanone (MIBK)	ND		6250	7150		ug/L		114	71 - 125	4	35
Acetone	ND F1		6250	9930 F1		ug/L		159	56 - 142	3	15
Benzene	1500		1250	2710		ug/L		94	71 - 124	4	13
Bromoform	ND		1250	1380		ug/L		110	61 - 132	1	15
Bromomethane	ND		1250	963		ug/L		77	55 - 144	0	15
Carbon disulfide	ND		1250	1270		ug/L		102	59 - 134	7	15
Carbon tetrachloride	ND		1250	1250		ug/L		100	72 - 134	6	15
Chlorobenzene	ND		1250	1280		ug/L		103	80 - 120	8	25
Dibromochloromethane	ND		1250	1370		ug/L		110	75 - 125	4	15
Chloroethane	ND		1250	1080		ug/L		87	69 - 136	2	15
Chloroform	18 J		1250	1210		ug/L		96	73 - 127	5	20
Chloromethane	ND		1250	1200		ug/L		96	68 - 124	5	15
cis-1,2-Dichloroethene	ND		1250	1360		ug/L		109	74 - 124	6	15
Cyclohexane	ND		1250	1250		ug/L		100	59 - 135	9	20
Bromodichloromethane	ND		1250	1390		ug/L		111	80 - 122	1	15

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-240876-3 MSD

Matrix: Water

Analysis Batch: 782441

Client Sample ID: Outside Sump

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane	ND		1250	1130		ug/L		90	59 - 135	4	20
Ethylbenzene	100		1250	1410		ug/L		105	77 - 123	10	15
1,2-Dibromoethane	ND		1250	1320		ug/L		105	77 - 120	5	15
Isopropylbenzene	ND		1250	1330		ug/L		107	77 - 122	10	20
Methyl acetate	ND	F1	2500	3370	F1	ug/L		135	74 - 133	1	20
Methyl tert-butyl ether	ND	F1	1250	1530	F1	ug/L		122	77 - 120	1	37
Methylcyclohexane	ND		1250	1270		ug/L		102	68 - 134	6	20
Methylene Chloride	ND		1250	1330		ug/L		106	75 - 124	4	15
m,p-Xylene	44	J	1250	1330		ug/L		103	76 - 122	12	16
Naphthalene	150		1250	1420		ug/L		102	66 - 125	6	20
n-Butylbenzene	ND		1250	1300		ug/L		104	71 - 128	7	15
N-Propylbenzene	ND		1250	1330		ug/L		106	75 - 127	8	15
o-Xylene	ND		1250	1330		ug/L		106	76 - 122	9	16
sec-Butylbenzene	ND		1250	1330		ug/L		107	74 - 127	9	15
Tetrachloroethene	ND		1250	1290		ug/L		103	74 - 122	9	20
Toluene	120		1250	1380		ug/L		101	80 - 122	8	15
trans-1,2-Dichloroethene	ND		1250	1310		ug/L		105	73 - 127	5	20
trans-1,3-Dichloropropene	ND		1250	1260		ug/L		101	80 - 120	2	15
Trichloroethene	ND		1250	1340		ug/L		107	74 - 123	1	16
Trichlorofluoromethane	ND		1250	1160		ug/L		93	62 - 150	3	20
Vinyl chloride	ND		1250	1140		ug/L		91	65 - 133	5	15
cis-1,3-Dichloropropene	ND		1250	1250		ug/L		100	74 - 124	0	15
Styrene	ND		1250	1320		ug/L		106	80 - 120	9	20
tert-Butylbenzene	ND		1250	1390		ug/L		111	75 - 123	9	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		77 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	103		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

GC/MS VOA

Analysis Batch: 782441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240876-1	Post-Carbon 2	Total/NA	Water	EPA 8260D	
480-240876-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
480-240876-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-782441/7	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-782441/5	Lab Control Sample	Total/NA	Water	EPA 8260D	
480-240876-3 MS	Outside Sump	Total/NA	Water	EPA 8260D	
480-240876-3 MSD	Outside Sump	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Client Sample ID: Post-Carbon 2
Date Collected: 08/04/26 11:00
Date Received: 08/04/26 13:30

Lab Sample ID: 480-240876-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	782441	ATG	EET BUF	08/06/26 06:29

Client Sample ID: Pre-Carbon
Date Collected: 08/04/26 11:10
Date Received: 08/04/26 13:30

Lab Sample ID: 480-240876-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	782441	ATG	EET BUF	08/06/26 06:52

Client Sample ID: Outside Sump
Date Collected: 08/04/26 11:20
Date Received: 08/04/26 13:30

Lab Sample ID: 480-240876-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		50	782441	ATG	EET BUF	08/06/26 07:14

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

1

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-240876-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240876-1	Post-Carbon 2	Water	08/04/26 11:00	08/04/26 13:30	New York
480-240876-2	Pre-Carbon	Water	08/04/26 11:10	08/04/26 13:30	New York
480-240876-3	Outside Sump	Water	08/04/26 11:20	08/04/26 13:30	New York

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

[illegible]

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-240876-1

Login Number: 240876

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 9/14/2026 10:23:00 PM

JOB DESCRIPTION

NYSDEC Gastown - 126 E Niagara St.

JOB NUMBER

480-241844-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Job ID: 480-241844-1

Eurofins Buffalo

Job Narrative 480-241844-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/9/2026 4:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.0°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: Post-Carbon 2 (480-241844-1), Pre-Carbon (480-241844-2) and Outside Sump (480-241844-3). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-785608 recovered outside acceptance criteria, low biased, for Chloromethane and Vinyl chloride. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated sample is: Post-Carbon 2 (480-241844-1).

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-785608 recovered above the upper control limit for 1,2,4-Trichlorobenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: Post-Carbon 2 (480-241844-1).

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-785705 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are: Pre-Carbon (480-241844-2) and Outside Sump (480-241844-3).

Method EPA 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: Pre-Carbon (480-241844-2) and Outside Sump (480-241844-3). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: Outside Sump (480-241844-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-241844-1

No Detections.

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-241844-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	810		10	4.1	ug/L	10		EPA 8260D	Total/NA
Ethylbenzene	20		10	7.4	ug/L	10		EPA 8260D	Total/NA
m,p-Xylene	28		20	6.6	ug/L	10		EPA 8260D	Total/NA
Naphthalene	44		10	4.3	ug/L	10		EPA 8260D	Total/NA
o-Xylene	22		10	7.6	ug/L	10		EPA 8260D	Total/NA
Toluene	31		10	5.1	ug/L	10		EPA 8260D	Total/NA
Xylenes, Total	50		20	6.6	ug/L	10		EPA 8260D	Total/NA

Client Sample ID: Outside Sump

Lab Sample ID: 480-241844-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2500		40	16	ug/L	40		EPA 8260D	Total/NA
Ethylbenzene	70		40	30	ug/L	40		EPA 8260D	Total/NA
m,p-Xylene	55	J	80	26	ug/L	40		EPA 8260D	Total/NA
Naphthalene	120		40	17	ug/L	40		EPA 8260D	Total/NA
o-Xylene	39	J	40	30	ug/L	40		EPA 8260D	Total/NA
Toluene	97		40	20	ug/L	40		EPA 8260D	Total/NA
Xylenes, Total	94		80	26	ug/L	40		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-241844-1

Date Collected: 09/09/26 15:00

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/10/26 17:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/10/26 17:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/10/26 17:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/10/26 17:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/10/26 17:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/10/26 17:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/10/26 17:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/10/26 17:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/10/26 17:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/10/26 17:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/10/26 17:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/10/26 17:12	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/10/26 17:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/10/26 17:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/10/26 17:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/10/26 17:12	1
2-Hexanone	ND		5.0	1.2	ug/L			09/10/26 17:12	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/10/26 17:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/10/26 17:12	1
Acetone	ND		10	3.0	ug/L			09/10/26 17:12	1
Benzene	ND		1.0	0.41	ug/L			09/10/26 17:12	1
Bromoform	ND		1.0	0.26	ug/L			09/10/26 17:12	1
Bromomethane	ND		1.0	0.69	ug/L			09/10/26 17:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/10/26 17:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/10/26 17:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/10/26 17:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/10/26 17:12	1
Chloroethane	ND		1.0	0.32	ug/L			09/10/26 17:12	1
Chloroform	ND		1.0	0.34	ug/L			09/10/26 17:12	1
Chloromethane	ND		1.0	0.35	ug/L			09/10/26 17:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/10/26 17:12	1
Cyclohexane	ND		1.0	0.18	ug/L			09/10/26 17:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/10/26 17:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/10/26 17:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/10/26 17:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/10/26 17:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/10/26 17:12	1
Methyl acetate	ND		2.5	1.3	ug/L			09/10/26 17:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/10/26 17:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/10/26 17:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/10/26 17:12	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/10/26 17:12	1
Naphthalene	ND		1.0	0.43	ug/L			09/10/26 17:12	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/10/26 17:12	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/10/26 17:12	1
o-Xylene	ND		1.0	0.76	ug/L			09/10/26 17:12	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/10/26 17:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/10/26 17:12	1
Toluene	ND		1.0	0.51	ug/L			09/10/26 17:12	1

Eurofins Buffalo

Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-241844-1

Date Collected: 09/09/26 15:00

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/10/26 17:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/10/26 17:12	1
Trichloroethene	ND		1.0	0.46	ug/L			09/10/26 17:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/10/26 17:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/10/26 17:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/10/26 17:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/10/26 17:12	1
Styrene	ND		1.0	0.73	ug/L			09/10/26 17:12	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/10/26 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/10/26 17:12	1
4-Bromofluorobenzene (Surr)	118		73 - 120		09/10/26 17:12	1
Toluene-d8 (Surr)	106		80 - 120		09/10/26 17:12	1
Dibromofluoromethane (Surr)	114		75 - 123		09/10/26 17:12	1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-241844-2

Date Collected: 09/09/26 15:05

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			09/11/26 13:14	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			09/11/26 13:14	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			09/11/26 13:14	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			09/11/26 13:14	10
1,1-Dichloroethane	ND		10	3.8	ug/L			09/11/26 13:14	10
1,1-Dichloroethene	ND		10	2.9	ug/L			09/11/26 13:14	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			09/11/26 13:14	10
1,2,4-Trimethylbenzene	ND		10	7.5	ug/L			09/11/26 13:14	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			09/11/26 13:14	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			09/11/26 13:14	10
1,2-Dichloroethane	ND		10	2.1	ug/L			09/11/26 13:14	10
1,2-Dichloropropane	ND		10	7.2	ug/L			09/11/26 13:14	10
1,3,5-Trimethylbenzene	ND		10	7.7	ug/L			09/11/26 13:14	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			09/11/26 13:14	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			09/11/26 13:14	10
2-Butanone (MEK)	ND		100	13	ug/L			09/11/26 13:14	10
2-Hexanone	ND		50	12	ug/L			09/11/26 13:14	10
4-Isopropyltoluene	ND		10	3.1	ug/L			09/11/26 13:14	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			09/11/26 13:14	10
Acetone	ND		100	30	ug/L			09/11/26 13:14	10
Benzene	810		10	4.1	ug/L			09/11/26 13:14	10
Bromoform	ND		10	2.6	ug/L			09/11/26 13:14	10
Bromomethane	ND		10	6.9	ug/L			09/11/26 13:14	10
Carbon disulfide	ND		10	1.9	ug/L			09/11/26 13:14	10
Carbon tetrachloride	ND		10	2.7	ug/L			09/11/26 13:14	10
Chlorobenzene	ND		10	7.5	ug/L			09/11/26 13:14	10
Dibromochloromethane	ND		10	3.2	ug/L			09/11/26 13:14	10
Chloroethane	ND		10	3.2	ug/L			09/11/26 13:14	10

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-241844-2

Date Collected: 09/09/26 15:05

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		10	3.4	ug/L			09/11/26 13:14	10
Chloromethane	ND		10	3.5	ug/L			09/11/26 13:14	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			09/11/26 13:14	10
Cyclohexane	ND		10	1.8	ug/L			09/11/26 13:14	10
Bromodichloromethane	ND		10	3.9	ug/L			09/11/26 13:14	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			09/11/26 13:14	10
Ethylbenzene	20		10	7.4	ug/L			09/11/26 13:14	10
1,2-Dibromoethane	ND		10	7.3	ug/L			09/11/26 13:14	10
Isopropylbenzene	ND		10	7.9	ug/L			09/11/26 13:14	10
Methyl acetate	ND		25	13	ug/L			09/11/26 13:14	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			09/11/26 13:14	10
Methylcyclohexane	ND		10	1.6	ug/L			09/11/26 13:14	10
Methylene Chloride	ND		10	4.4	ug/L			09/11/26 13:14	10
m,p-Xylene	28		20	6.6	ug/L			09/11/26 13:14	10
Naphthalene	44		10	4.3	ug/L			09/11/26 13:14	10
n-Butylbenzene	ND		10	6.4	ug/L			09/11/26 13:14	10
N-Propylbenzene	ND		10	6.9	ug/L			09/11/26 13:14	10
o-Xylene	22		10	7.6	ug/L			09/11/26 13:14	10
sec-Butylbenzene	ND		10	7.5	ug/L			09/11/26 13:14	10
Tetrachloroethene	ND		10	3.6	ug/L			09/11/26 13:14	10
Toluene	31		10	5.1	ug/L			09/11/26 13:14	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			09/11/26 13:14	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			09/11/26 13:14	10
Trichloroethene	ND		10	4.6	ug/L			09/11/26 13:14	10
Trichlorofluoromethane	ND		10	8.8	ug/L			09/11/26 13:14	10
Vinyl chloride	ND		10	9.0	ug/L			09/11/26 13:14	10
Xylenes, Total	50		20	6.6	ug/L			09/11/26 13:14	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			09/11/26 13:14	10
Styrene	ND		10	7.3	ug/L			09/11/26 13:14	10
tert-Butylbenzene	ND		10	8.1	ug/L			09/11/26 13:14	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		09/11/26 13:14	10
4-Bromofluorobenzene (Surr)	96		73 - 120		09/11/26 13:14	10
Toluene-d8 (Surr)	98		80 - 120		09/11/26 13:14	10
Dibromofluoromethane (Surr)	96		75 - 123		09/11/26 13:14	10

Client Sample ID: Outside Sump

Lab Sample ID: 480-241844-3

Date Collected: 09/09/26 16:10

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			09/11/26 13:37	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			09/11/26 13:37	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			09/11/26 13:37	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			09/11/26 13:37	40
1,1-Dichloroethane	ND		40	15	ug/L			09/11/26 13:37	40
1,1-Dichloroethene	ND		40	12	ug/L			09/11/26 13:37	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			09/11/26 13:37	40

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-241844-3

Date Collected: 09/09/26 16:10

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		40	30	ug/L			09/11/26 13:37	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			09/11/26 13:37	40
1,2-Dichlorobenzene	ND		40	32	ug/L			09/11/26 13:37	40
1,2-Dichloroethane	ND		40	8.4	ug/L			09/11/26 13:37	40
1,2-Dichloropropane	ND		40	29	ug/L			09/11/26 13:37	40
1,3,5-Trimethylbenzene	ND		40	31	ug/L			09/11/26 13:37	40
1,3-Dichlorobenzene	ND		40	31	ug/L			09/11/26 13:37	40
1,4-Dichlorobenzene	ND		40	34	ug/L			09/11/26 13:37	40
2-Butanone (MEK)	ND		400	53	ug/L			09/11/26 13:37	40
2-Hexanone	ND		200	50	ug/L			09/11/26 13:37	40
4-Isopropyltoluene	ND		40	12	ug/L			09/11/26 13:37	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			09/11/26 13:37	40
Acetone	ND		400	120	ug/L			09/11/26 13:37	40
Benzene	2500		40	16	ug/L			09/11/26 13:37	40
Bromoform	ND		40	10	ug/L			09/11/26 13:37	40
Bromomethane	ND		40	28	ug/L			09/11/26 13:37	40
Carbon disulfide	ND		40	7.6	ug/L			09/11/26 13:37	40
Carbon tetrachloride	ND		40	11	ug/L			09/11/26 13:37	40
Chlorobenzene	ND		40	30	ug/L			09/11/26 13:37	40
Dibromochloromethane	ND		40	13	ug/L			09/11/26 13:37	40
Chloroethane	ND		40	13	ug/L			09/11/26 13:37	40
Chloroform	ND		40	14	ug/L			09/11/26 13:37	40
Chloromethane	ND		40	14	ug/L			09/11/26 13:37	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			09/11/26 13:37	40
Cyclohexane	ND		40	7.2	ug/L			09/11/26 13:37	40
Bromodichloromethane	ND		40	16	ug/L			09/11/26 13:37	40
Dichlorodifluoromethane	ND		40	27	ug/L			09/11/26 13:37	40
Ethylbenzene	70		40	30	ug/L			09/11/26 13:37	40
1,2-Dibromoethane	ND		40	29	ug/L			09/11/26 13:37	40
Isopropylbenzene	ND		40	32	ug/L			09/11/26 13:37	40
Methyl acetate	ND		100	52	ug/L			09/11/26 13:37	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			09/11/26 13:37	40
Methylcyclohexane	ND		40	6.4	ug/L			09/11/26 13:37	40
Methylene Chloride	ND		40	18	ug/L			09/11/26 13:37	40
m,p-Xylene	55 J		80	26	ug/L			09/11/26 13:37	40
Naphthalene	120		40	17	ug/L			09/11/26 13:37	40
n-Butylbenzene	ND		40	26	ug/L			09/11/26 13:37	40
N-Propylbenzene	ND		40	28	ug/L			09/11/26 13:37	40
o-Xylene	39 J		40	30	ug/L			09/11/26 13:37	40
sec-Butylbenzene	ND		40	30	ug/L			09/11/26 13:37	40
Tetrachloroethene	ND		40	14	ug/L			09/11/26 13:37	40
Toluene	97		40	20	ug/L			09/11/26 13:37	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			09/11/26 13:37	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			09/11/26 13:37	40
Trichloroethene	ND		40	18	ug/L			09/11/26 13:37	40
Trichlorofluoromethane	ND		40	35	ug/L			09/11/26 13:37	40
Vinyl chloride	ND		40	36	ug/L			09/11/26 13:37	40
Xylenes, Total	94		80	26	ug/L			09/11/26 13:37	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			09/11/26 13:37	40

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Outside Sump

Lab Sample ID: 480-241844-3

Date Collected: 09/09/26 16:10

Matrix: Water

Date Received: 09/09/26 16:40

Method: SW846 EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		40	29	ug/L			09/11/26 13:37	40
tert-Butylbenzene	ND		40	32	ug/L			09/11/26 13:37	40
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120					09/11/26 13:37	40
4-Bromofluorobenzene (Surr)	94		73 - 120					09/11/26 13:37	40
Toluene-d8 (Surr)	97		80 - 120					09/11/26 13:37	40
Dibromofluoromethane (Surr)	98		75 - 123					09/11/26 13:37	40

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	TOL	DBFM
		(77-120)	(73-120)	(80-120)	(75-123)
480-241844-1	Post-Carbon 2	104	118	106	114
480-241844-2	Pre-Carbon	102	96	98	96
480-241844-3	Outside Sump	101	94	97	98
LCS 480-785608/6	Lab Control Sample	97	108	102	107
LCS 480-785705/7	Lab Control Sample	98	95	104	96
MB 480-785608/8	Method Blank	102	110	101	116
MB 480-785705/9	Method Blank	100	101	107	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-785608/8

Matrix: Water

Analysis Batch: 785608

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/10/26 12:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/10/26 12:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/10/26 12:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/10/26 12:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/10/26 12:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/10/26 12:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/10/26 12:45	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/10/26 12:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/10/26 12:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/10/26 12:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/10/26 12:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/10/26 12:45	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/10/26 12:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/10/26 12:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/10/26 12:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/10/26 12:45	1
2-Hexanone	ND		5.0	1.2	ug/L			09/10/26 12:45	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/10/26 12:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/10/26 12:45	1
Acetone	ND		10	3.0	ug/L			09/10/26 12:45	1
Benzene	ND		1.0	0.41	ug/L			09/10/26 12:45	1
Bromoform	ND		1.0	0.26	ug/L			09/10/26 12:45	1
Bromomethane	ND		1.0	0.69	ug/L			09/10/26 12:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/10/26 12:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/10/26 12:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/10/26 12:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/10/26 12:45	1
Chloroethane	ND		1.0	0.32	ug/L			09/10/26 12:45	1
Chloroform	ND		1.0	0.34	ug/L			09/10/26 12:45	1
Chloromethane	ND		1.0	0.35	ug/L			09/10/26 12:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/10/26 12:45	1
Cyclohexane	ND		1.0	0.18	ug/L			09/10/26 12:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/10/26 12:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/10/26 12:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/10/26 12:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/10/26 12:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/10/26 12:45	1
Methyl acetate	ND		2.5	1.3	ug/L			09/10/26 12:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/10/26 12:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/10/26 12:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/10/26 12:45	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/10/26 12:45	1
Naphthalene	ND		1.0	0.43	ug/L			09/10/26 12:45	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/10/26 12:45	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/10/26 12:45	1
o-Xylene	ND		1.0	0.76	ug/L			09/10/26 12:45	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/10/26 12:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/10/26 12:45	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-785608/8

Matrix: Water

Analysis Batch: 785608

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			09/10/26 12:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/10/26 12:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/10/26 12:45	1
Trichloroethene	ND		1.0	0.46	ug/L			09/10/26 12:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/10/26 12:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/10/26 12:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/10/26 12:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/10/26 12:45	1
Styrene	ND		1.0	0.73	ug/L			09/10/26 12:45	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/10/26 12:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		09/10/26 12:45	1
4-Bromofluorobenzene (Surr)	110		73 - 120		09/10/26 12:45	1
Toluene-d8 (Surr)	101		80 - 120		09/10/26 12:45	1
Dibromofluoromethane (Surr)	116		75 - 123		09/10/26 12:45	1

Lab Sample ID: LCS 480-785608/6

Matrix: Water

Analysis Batch: 785608

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.1		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.0		ug/L		92	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.0		ug/L		108	61 - 148
1,1,2-Trichloroethane	25.0	26.1		ug/L		104	76 - 122
1,1-Dichloroethane	25.0	23.9		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	25.0		ug/L		100	66 - 127
1,2,4-Trichlorobenzene	25.0	30.0		ug/L		120	79 - 122
1,2,4-Trimethylbenzene	25.0	26.9		ug/L		107	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	23.5		ug/L		94	56 - 134
1,2-Dichlorobenzene	25.0	27.6		ug/L		110	80 - 124
1,2-Dichloroethane	25.0	23.1		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3,5-Trimethylbenzene	25.0	26.9		ug/L		107	77 - 121
1,3-Dichlorobenzene	25.0	27.6		ug/L		110	77 - 120
1,4-Dichlorobenzene	25.0	26.6		ug/L		106	80 - 120
2-Butanone (MEK)	125	117		ug/L		94	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
4-Isopropyltoluene	25.0	28.1		ug/L		112	73 - 120
4-Methyl-2-pentanone (MIBK)	125	111		ug/L		89	71 - 125
Acetone	125	109		ug/L		87	56 - 142
Benzene	25.0	24.5		ug/L		98	71 - 124
Bromoform	25.0	30.6		ug/L		122	61 - 132
Bromomethane	25.0	23.7		ug/L		95	55 - 144
Carbon disulfide	25.0	20.4		ug/L		82	59 - 134
Carbon tetrachloride	25.0	28.5		ug/L		114	72 - 134
Chlorobenzene	25.0	26.3		ug/L		105	80 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-785608/6

Matrix: Water

Analysis Batch: 785608

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromochloromethane	25.0	28.1		ug/L		112	75 - 125
Chloroethane	25.0	23.4		ug/L		94	69 - 136
Chloroform	25.0	22.1		ug/L		88	73 - 127
Chloromethane	25.0	21.7		ug/L		87	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
Cyclohexane	25.0	23.2		ug/L		93	59 - 135
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Dichlorodifluoromethane	25.0	26.5		ug/L		106	59 - 135
Ethylbenzene	25.0	25.8		ug/L		103	77 - 123
1,2-Dibromoethane	25.0	25.7		ug/L		103	77 - 120
Isopropylbenzene	25.0	27.4		ug/L		110	77 - 122
Methyl acetate	50.0	43.1		ug/L		86	74 - 133
Methyl tert-butyl ether	25.0	23.4		ug/L		94	77 - 120
Methylcyclohexane	25.0	25.2		ug/L		101	68 - 134
Methylene Chloride	25.0	24.2		ug/L		97	75 - 124
m,p-Xylene	25.0	27.3		ug/L		109	76 - 122
Naphthalene	25.0	26.3		ug/L		105	66 - 125
n-Butylbenzene	25.0	27.5		ug/L		110	71 - 128
N-Propylbenzene	25.0	26.0		ug/L		104	75 - 127
o-Xylene	25.0	27.1		ug/L		108	76 - 122
sec-Butylbenzene	25.0	27.5		ug/L		110	74 - 127
Tetrachloroethene	25.0	29.4		ug/L		117	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	25.9		ug/L		103	80 - 120
Trichloroethene	25.0	26.6		ug/L		106	74 - 123
Trichlorofluoromethane	25.0	25.5		ug/L		102	62 - 150
Vinyl chloride	25.0	22.8		ug/L		91	65 - 133
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Styrene	25.0	27.0		ug/L		108	80 - 120
tert-Butylbenzene	25.0	29.0		ug/L		116	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	107		75 - 123

Lab Sample ID: MB 480-785705/9

Matrix: Water

Analysis Batch: 785705

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/11/26 12:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/11/26 12:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/11/26 12:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/11/26 12:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/11/26 12:20	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-785705/9

Matrix: Water

Analysis Batch: 785705

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/11/26 12:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/11/26 12:20	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/11/26 12:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/11/26 12:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/11/26 12:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/11/26 12:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/11/26 12:20	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/11/26 12:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/11/26 12:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/11/26 12:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/11/26 12:20	1
2-Hexanone	ND		5.0	1.2	ug/L			09/11/26 12:20	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/11/26 12:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/11/26 12:20	1
Acetone	ND		10	3.0	ug/L			09/11/26 12:20	1
Benzene	ND		1.0	0.41	ug/L			09/11/26 12:20	1
Bromoform	ND		1.0	0.26	ug/L			09/11/26 12:20	1
Bromomethane	ND		1.0	0.69	ug/L			09/11/26 12:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/11/26 12:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/11/26 12:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/11/26 12:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/11/26 12:20	1
Chloroethane	ND		1.0	0.32	ug/L			09/11/26 12:20	1
Chloroform	ND		1.0	0.34	ug/L			09/11/26 12:20	1
Chloromethane	ND		1.0	0.35	ug/L			09/11/26 12:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/11/26 12:20	1
Cyclohexane	ND		1.0	0.18	ug/L			09/11/26 12:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/11/26 12:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/11/26 12:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/11/26 12:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/11/26 12:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/11/26 12:20	1
Methyl acetate	ND		2.5	1.3	ug/L			09/11/26 12:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/11/26 12:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/11/26 12:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/11/26 12:20	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/11/26 12:20	1
Naphthalene	ND		1.0	0.43	ug/L			09/11/26 12:20	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/11/26 12:20	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/11/26 12:20	1
o-Xylene	ND		1.0	0.76	ug/L			09/11/26 12:20	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/11/26 12:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/11/26 12:20	1
Toluene	ND		1.0	0.51	ug/L			09/11/26 12:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/11/26 12:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/11/26 12:20	1
Trichloroethene	ND		1.0	0.46	ug/L			09/11/26 12:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/11/26 12:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/11/26 12:20	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-785705/9

Matrix: Water

Analysis Batch: 785705

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			09/11/26 12:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/11/26 12:20	1
Styrene	ND		1.0	0.73	ug/L			09/11/26 12:20	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/11/26 12:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/11/26 12:20	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/11/26 12:20	1
Toluene-d8 (Surr)	107		80 - 120		09/11/26 12:20	1
Dibromofluoromethane (Surr)	99		75 - 123		09/11/26 12:20	1

Lab Sample ID: LCS 480-785705/7

Matrix: Water

Analysis Batch: 785705

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.1		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.3		ug/L		109	61 - 148
1,1,2-Trichloroethane	25.0	26.2		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	24.7		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	24.8		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	28.0		ug/L		112	79 - 122
1,2,4-Trimethylbenzene	25.0	28.1		ug/L		113	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	28.1		ug/L		112	56 - 134
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	26.2		ug/L		105	76 - 120
1,3,5-Trimethylbenzene	25.0	28.9		ug/L		116	77 - 121
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 120
2-Butanone (MEK)	125	122		ug/L		97	57 - 140
2-Hexanone	125	105		ug/L		84	65 - 127
4-Isopropyltoluene	25.0	29.5		ug/L		118	73 - 120
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		98	71 - 125
Acetone	125	118		ug/L		94	56 - 142
Benzene	25.0	24.5		ug/L		98	71 - 124
Bromoform	25.0	25.8		ug/L		103	61 - 132
Bromomethane	25.0	27.9		ug/L		112	55 - 144
Carbon disulfide	25.0	18.4		ug/L		74	59 - 134
Carbon tetrachloride	25.0	27.8		ug/L		111	72 - 134
Chlorobenzene	25.0	25.5		ug/L		102	80 - 120
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Chloroethane	25.0	30.1		ug/L		120	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	29.1		ug/L		116	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	74 - 124
Cyclohexane	25.0	24.2		ug/L		97	59 - 135

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QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method: EPA 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-785705/7

Matrix: Water

Analysis Batch: 785705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	26.7		ug/L		107	80 - 122
Dichlorodifluoromethane	25.0	27.6		ug/L		110	59 - 135
Ethylbenzene	25.0	26.6		ug/L		107	77 - 123
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
Isopropylbenzene	25.0	30.1		ug/L		121	77 - 122
Methyl acetate	50.0	45.5		ug/L		91	74 - 133
Methyl tert-butyl ether	25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	25.0	24.9		ug/L		100	68 - 134
Methylene Chloride	25.0	27.3		ug/L		109	75 - 124
m,p-Xylene	25.0	26.5		ug/L		106	76 - 122
Naphthalene	25.0	29.0		ug/L		116	66 - 125
n-Butylbenzene	25.0	29.4		ug/L		118	71 - 128
N-Propylbenzene	25.0	29.2		ug/L		117	75 - 127
o-Xylene	25.0	26.8		ug/L		107	76 - 122
sec-Butylbenzene	25.0	28.4		ug/L		114	74 - 127
Tetrachloroethene	25.0	26.0		ug/L		104	74 - 122
Toluene	25.0	26.2		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	27.4		ug/L		110	80 - 120
Trichloroethene	25.0	25.6		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	31.2		ug/L		125	62 - 150
Vinyl chloride	25.0	31.3		ug/L		125	65 - 133
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	74 - 124
Styrene	25.0	25.8		ug/L		103	80 - 120
tert-Butylbenzene	25.0	27.5		ug/L		110	75 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	95		73 - 120
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	96		75 - 123

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

GC/MS VOA

Analysis Batch: 785608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241844-1	Post-Carbon 2	Total/NA	Water	EPA 8260D	
MB 480-785608/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-785608/6	Lab Control Sample	Total/NA	Water	EPA 8260D	

Analysis Batch: 785705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-241844-2	Pre-Carbon	Total/NA	Water	EPA 8260D	
480-241844-3	Outside Sump	Total/NA	Water	EPA 8260D	
MB 480-785705/9	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-785705/7	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Client Sample ID: Post-Carbon 2

Lab Sample ID: 480-241844-1

Date Collected: 09/09/26 15:00

Matrix: Water

Date Received: 09/09/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	785608	LCH	EET BUF	09/10/26 17:12

Client Sample ID: Pre-Carbon

Lab Sample ID: 480-241844-2

Date Collected: 09/09/26 15:05

Matrix: Water

Date Received: 09/09/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		10	785705	AXK	EET BUF	09/11/26 13:14

Client Sample ID: Outside Sump

Lab Sample ID: 480-241844-3

Date Collected: 09/09/26 16:10

Matrix: Water

Date Received: 09/09/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		40	785705	AXK	EET BUF	09/11/26 13:37

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

1

2

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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: NYSDEC Gastown - 126 E Niagara St.

Job ID: 480-241844-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-241844-1	Post-Carbon 2	Water	09/09/26 15:00	09/09/26 16:40	New York
480-241844-2	Pre-Carbon	Water	09/09/26 15:05	09/09/26 16:40	New York
480-241844-3	Outside Sump	Water	09/09/26 16:10	09/09/26 16:40	New York

- 1
- 2
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- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

[illegible]

[illegible]

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-241844-1

Login Number: 241844

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	20.0 IR#1 ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Groundwater & Environmental Services
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	