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ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Lauren Dolginko
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 2/10/2026 8:07:56 AM

JOB DESCRIPTION

E 161st Street, Bronx

JOB NUMBER

460-344263-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Job Notes

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Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

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Authorized for release by
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Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344263-1
Project/Site: E 161st Street, Bronx

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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

Job ID: 460-344263-1 Eurofins Edison

Job Narrative
460-344263-1

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 2/3/2026 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions
The following sample had an initial pressure of -21.66 inHg, which is below the threshold that the air lab can analyze; therefore this sample was canceled: ETSV-02 (460-344263-8).

Method TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)
Samples AMB_012926_SV (460-344263-1), ETSV-03 (460-344263-2), DUP_012926_SV (460-344263-3), ETSV-05 (460-344263-4), ETSV-06 (460-344263-5), ETSV-01 (460-344263-6) and ETSV-04 (460-344263-7) were analyzed for Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS). The samples were analyzed on 2/5/2026 and 2/6/2026.

Samples ETSV-03 (460-344263-2)[2x] and ETSV-05 (460-344263-4)[4x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: AMB_012926_SV — Lab Sample ID: 460-344263-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.0	J	12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.86		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	0.38	J	1.0	0.31	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.41	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	0.40	J	1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Toluene	0.67	J	0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	2.6		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: ETSV-03 — Lab Sample ID: 460-344263-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	49		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.96		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	3.8		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	0.35	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.68	J	0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	5.5		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
1,1,2-Trichlorotrifluoroethane	0.45	J	1.5	0.41	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.76	J	0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	2.0		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Toluene	1.0		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	5.5		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	6.1		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	72	D	2.9	2.9	ug/m3	2		TO 15 LL	Total/NA

Client Sample ID: DUP_012926_SV — Lab Sample ID: 460-344263-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	50		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Acetone	25		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	1.2		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	4.7		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.9		0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.88		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	3.0		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichlorotetrafluoroethane	3.3		1.4	0.34	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.62	J	0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	2.7		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	0.32	J	0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	4.2		1.4	0.14	ug/m3	1		TO 15 LL	Total/NA
Toluene	1.5		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	8.3		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: ETSV-05 — Lab Sample ID: 460-344263-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	1.6		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	0.65	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: ETSV-05 (Continued)

Lab Sample ID: 460-344263-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.76		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	27		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.78	J	0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	3.1		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	5.0		1.4	0.14	ug/m3	1		TO 15 LL	Total/NA
Toluene	1.2		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichloroethene	5.2		0.20	0.13	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.7		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	12		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	140	D	5.9	5.8	ug/m3	4		TO 15 LL	Total/NA
Acetone - DL	91	D	48	15	ug/m3	4		TO 15 LL	Total/NA

Client Sample ID: ETSV-06

Lab Sample ID: 460-344263-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	49		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.75	J	2.1	0.62	ug/m3	1		TO 15 LL	Total/NA
Acetone	32		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	1.2		0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	3.4		1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.4		0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.80		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	2.8		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
1,1,2-Trichlorotrifluoroethane	0.47	J	1.5	0.41	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichlorotetrafluoroethane	2.9		1.4	0.34	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.92		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	2.0		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	0.87	J	0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
m,p-Xylene	0.61	J	2.2	0.41	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	7.0		1.4	0.14	ug/m3	1		TO 15 LL	Total/NA
Toluene	1.2		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichloroethene	3.1		0.20	0.13	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	7.3		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: ETSV-01

Lab Sample ID: 460-344263-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	8.6		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Acetone	24		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	0.86	J	1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	0.27	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	5.0		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
1,2-Dichlorotetrafluoroethane	2.4		1.4	0.34	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	3.4		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	8.0		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: ETSV-04

Lab Sample ID: 460-344263-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	9.5		0.98	0.39	ug/m3	1		TO 15 LL	Total/NA
1,3,5-Trimethylbenzene	1.8		0.98	0.23	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ETSV-04 (Continued)

Lab Sample ID: 460-344263-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Butadiene	0.19	J	0.44	0.086	ug/m3	1		TO 15 LL	Total/NA
Methyl Ethyl Ketone (2-Butanone)	66		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
4-Ethyltoluene	2.0		0.98	0.24	ug/m3	1		TO 15 LL	Total/NA
Acetone	34		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.62	J	0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	0.76	J	1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	2.8		0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	41		0.69	0.11	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	3.4		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
Ethylbenzene	2.9		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	1.8		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	2.3		1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
2,2,4-Trimethylpentane	230		0.93	0.18	ug/m3	1		TO 15 LL	Total/NA
Cumene	0.62	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
m,p-Xylene	6.9		2.2	0.41	ug/m3	1		TO 15 LL	Total/NA
o-Xylene	2.9		0.87	0.23	ug/m3	1		TO 15 LL	Total/NA
Toluene	0.88		0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.9		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
N-Propylbenzene	1.7		0.98	0.23	ug/m3	1		TO 15 LL	Total/NA
n-Butane	8.0		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: AMB_012926_SV
Date Collected: 01/29/26 15:32
Date Received: 02/03/26 08:45
Sample Time: 394 Min

Lab Sample ID: 460-344263-1
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/06/26 05:56	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 05:56	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 05:56	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 05:56	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 05:56	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 05:56	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/06/26 05:56	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 05:56	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 05:56	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 05:56	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 05:56	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 05:56	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/06/26 05:56	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 05:56	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 05:56	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 05:56	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			02/06/26 05:56	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 05:56	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 05:56	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/06/26 05:56	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 05:56	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/06/26 05:56	1
Acetone	**6.0**	**J**	12	3.8	ug/m3			02/06/26 05:56	1
Benzene	**0.86**		0.64	0.14	ug/m3			02/06/26 05:56	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 05:56	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 05:56	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 05:56	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 05:56	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			02/06/26 05:56	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 05:56	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 05:56	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 05:56	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 05:56	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 05:56	1
Chloroform	0.98	U	0.98	0.20	ug/m3			02/06/26 05:56	1
Chloromethane	**0.38**	**J**	1.0	0.31	ug/m3			02/06/26 05:56	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 05:56	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 05:56	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/06/26 05:56	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 05:56	1
Dichlorodifluoromethane	**2.4**	**J**	2.5	0.54	ug/m3			02/06/26 05:56	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/06/26 05:56	1
1,1,2-Trichlorotrifluoroethane	**0.48**	**J**	1.5	0.41	ug/m3			02/06/26 05:56	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/06/26 05:56	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/06/26 05:56	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 05:56	1
n-Hexane	**0.40**	**J**	1.8	0.39	ug/m3			02/06/26 05:56	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/06/26 05:56	1

Client Sample ID: AMB_012926_SV — **Lab Sample ID: 460-344263-1**
Date Collected: 01/29/26 15:32 — **Matrix: Air**
Date Received: 02/03/26 08:45
Sample Time: 394 Min — **Sample Container: Summa Canister 6L**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	0.98	U	0.98	0.20	ug/m3			02/06/26 05:56	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 05:56	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/06/26 05:56	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 05:56	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 05:56	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 05:56	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 05:56	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/06/26 05:56	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 05:56	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 05:56	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/06/26 05:56	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 05:56	1
Toluene	**0.67**	**J**	0.75	0.16	ug/m3			02/06/26 05:56	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 05:56	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 05:56	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/06/26 05:56	1
Trichlorofluoromethane	**1.1**		1.1	0.28	ug/m3			02/06/26 05:56	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 05:56	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 05:56	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 05:56	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 05:56	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 05:56	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 05:56	1
n-Butane	**2.6**		1.2	0.48	ug/m3			02/06/26 05:56	1

Client Sample ID: ETSV-03 — **Lab Sample ID: 460-344263-2**
Date Collected: 01/29/26 15:39 — **Matrix: Air**
Date Received: 02/03/26 08:45
Sample Time: 414 Min — **Sample Container: Summa Canister 6L**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/05/26 23:13	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/05/26 23:13	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/05/26 23:13	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/05/26 23:13	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/05/26 23:13	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/05/26 23:13	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/05/26 23:13	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/05/26 23:13	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/05/26 23:13	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/05/26 23:13	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/05/26 23:13	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 23:13	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/05/26 23:13	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/05/26 23:13	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/05/26 23:13	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/05/26 23:13	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/05/26 23:13	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-03
Date Collected: 01/29/26 15:39
Date Received: 02/03/26 08:45
Sample Time: 414 Min

Lab Sample ID: 460-344263-2
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/05/26 23:13	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/05/26 23:13	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/05/26 23:13	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/05/26 23:13	1
Acetone	**49**		12	3.8	ug/m3			02/05/26 23:13	1
Benzene	**0.96**		0.64	0.14	ug/m3			02/05/26 23:13	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/05/26 23:13	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/05/26 23:13	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/05/26 23:13	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/05/26 23:13	1
Carbon disulfide	**3.8**		1.6	0.41	ug/m3			02/05/26 23:13	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/05/26 23:13	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/05/26 23:13	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/05/26 23:13	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/05/26 23:13	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/05/26 23:13	1
Chloroform	**0.35**	**J**	0.98	0.20	ug/m3			02/05/26 23:13	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/05/26 23:13	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/05/26 23:13	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/05/26 23:13	1
Cyclohexane	**0.68**	**J**	0.69	0.11	ug/m3			02/05/26 23:13	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/05/26 23:13	1
Dichlorodifluoromethane	**5.5**		2.5	0.54	ug/m3			02/05/26 23:13	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/05/26 23:13	1
1,1,2-Trichlorotrifluoroethane	**0.45**	**J**	1.5	0.41	ug/m3			02/05/26 23:13	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/05/26 23:13	1
n-Heptane	**0.76**	**J**	0.82	0.23	ug/m3			02/05/26 23:13	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/05/26 23:13	1
n-Hexane	**2.0**		1.8	0.39	ug/m3			02/05/26 23:13	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/05/26 23:13	1
Cumene	0.98	U	0.98	0.20	ug/m3			02/05/26 23:13	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/05/26 23:13	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/05/26 23:13	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/05/26 23:13	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/05/26 23:13	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/05/26 23:13	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/05/26 23:13	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/05/26 23:13	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/05/26 23:13	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/05/26 23:13	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/05/26 23:13	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/05/26 23:13	1
Toluene	**1.0**		0.75	0.16	ug/m3			02/05/26 23:13	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/05/26 23:13	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/05/26 23:13	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/05/26 23:13	1
Trichlorofluoromethane	**5.5**		1.1	0.28	ug/m3			02/05/26 23:13	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/05/26 23:13	1

Client Sample ID: ETSV-03

Lab Sample ID: 460-344263-2

Date Collected: 01/29/26 15:39
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 414 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 23:13	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/05/26 23:13	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/05/26 23:13	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/05/26 23:13	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/05/26 23:13	1
n-Butane	**6.1**		1.2	0.48	ug/m3			02/05/26 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	**72**	**D**	2.9	2.9	ug/m3			02/06/26 06:20	2

Client Sample ID: DUP_012926_SV

Lab Sample ID: 460-344263-3

Date Collected: 01/29/26 15:00
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 360 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/05/26 23:41	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/05/26 23:41	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/05/26 23:41	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/05/26 23:41	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/05/26 23:41	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/05/26 23:41	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/05/26 23:41	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/05/26 23:41	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/05/26 23:41	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/05/26 23:41	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/05/26 23:41	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 23:41	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/05/26 23:41	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/05/26 23:41	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/05/26 23:41	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/05/26 23:41	1
Methyl Ethyl Ketone (2-Butanone)	**50**		1.5	1.5	ug/m3			02/05/26 23:41	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/05/26 23:41	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/05/26 23:41	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/05/26 23:41	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/05/26 23:41	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/05/26 23:41	1
Acetone	**25**		12	3.8	ug/m3			02/05/26 23:41	1
Benzene	**1.2**		0.64	0.14	ug/m3			02/05/26 23:41	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/05/26 23:41	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/05/26 23:41	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/05/26 23:41	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/05/26 23:41	1
Carbon disulfide	**4.7**		1.6	0.41	ug/m3			02/05/26 23:41	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/05/26 23:41	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: DUP_012926_SV
Date Collected: 01/29/26 15:00
Date Received: 02/03/26 08:45
Sample Time: 360 Min

Lab Sample ID: 460-344263-3
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/05/26 23:41	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/05/26 23:41	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/05/26 23:41	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/05/26 23:41	1
Chloroform	**1.9**		0.98	0.20	ug/m3			02/05/26 23:41	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/05/26 23:41	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/05/26 23:41	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/05/26 23:41	1
Cyclohexane	**0.88**		0.69	0.11	ug/m3			02/05/26 23:41	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/05/26 23:41	1
Dichlorodifluoromethane	**3.0**		2.5	0.54	ug/m3			02/05/26 23:41	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/05/26 23:41	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/05/26 23:41	1
1,2-Dichlorotetrafluoroethane	**3.3**		1.4	0.34	ug/m3			02/05/26 23:41	1
n-Heptane	**0.62**	**J**	0.82	0.23	ug/m3			02/05/26 23:41	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/05/26 23:41	1
n-Hexane	**2.7**		1.8	0.39	ug/m3			02/05/26 23:41	1
2,2,4-Trimethylpentane	**0.32**	**J**	0.93	0.18	ug/m3			02/05/26 23:41	1
Cumene	0.98	U	0.98	0.20	ug/m3			02/05/26 23:41	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/05/26 23:41	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/05/26 23:41	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/05/26 23:41	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/05/26 23:41	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/05/26 23:41	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/05/26 23:41	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/05/26 23:41	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/05/26 23:41	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/05/26 23:41	1
Tetrachloroethene	**4.2**		1.4	0.14	ug/m3			02/05/26 23:41	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/05/26 23:41	1
Toluene	**1.5**		0.75	0.16	ug/m3			02/05/26 23:41	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/05/26 23:41	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/05/26 23:41	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/05/26 23:41	1
Trichlorofluoromethane	**1.1**		1.1	0.28	ug/m3			02/05/26 23:41	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/05/26 23:41	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 23:41	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/05/26 23:41	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/05/26 23:41	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/05/26 23:41	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/05/26 23:41	1
n-Butane	**8.3**		1.2	0.48	ug/m3			02/05/26 23:41	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-05
Date Collected: 01/29/26 15:29
Date Received: 02/03/26 08:45
Sample Time: 409 Min

Lab Sample ID: 460-344263-4
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/06/26 00:09	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 00:09	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 00:09	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 00:09	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 00:09	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 00:09	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/06/26 00:09	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 00:09	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 00:09	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 00:09	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 00:09	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 00:09	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/06/26 00:09	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 00:09	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 00:09	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 00:09	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 00:09	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 00:09	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/06/26 00:09	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 00:09	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/06/26 00:09	1
Benzene	**1.1**		0.64	0.14	ug/m3			02/06/26 00:09	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 00:09	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 00:09	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 00:09	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 00:09	1
Carbon disulfide	**1.6**		1.6	0.41	ug/m3			02/06/26 00:09	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 00:09	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 00:09	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 00:09	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 00:09	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 00:09	1
Chloroform	**0.65**	**J**	0.98	0.20	ug/m3			02/06/26 00:09	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/06/26 00:09	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 00:09	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 00:09	1
Cyclohexane	**0.76**		0.69	0.11	ug/m3			02/06/26 00:09	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 00:09	1
Dichlorodifluoromethane	**27**		2.5	0.54	ug/m3			02/06/26 00:09	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/06/26 00:09	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/06/26 00:09	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/06/26 00:09	1
n-Heptane	**0.78**	**J**	0.82	0.23	ug/m3			02/06/26 00:09	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 00:09	1
n-Hexane	**3.1**		1.8	0.39	ug/m3			02/06/26 00:09	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/06/26 00:09	1
Cumene	0.98	U	0.98	0.20	ug/m3			02/06/26 00:09	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 00:09	1

Client Sample ID: ETSV-05

Lab Sample ID: 460-344263-4

Date Collected: 01/29/26 15:29
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 409 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/06/26 00:09	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 00:09	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 00:09	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 00:09	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 00:09	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/06/26 00:09	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 00:09	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 00:09	1
Tetrachloroethene	**5.0**		1.4	0.14	ug/m3			02/06/26 00:09	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 00:09	1
Toluene	**1.2**		0.75	0.16	ug/m3			02/06/26 00:09	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 00:09	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 00:09	1
Trichloroethene	**5.2**		0.20	0.13	ug/m3			02/06/26 00:09	1
Trichlorofluoromethane	**1.7**		1.1	0.28	ug/m3			02/06/26 00:09	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 00:09	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 00:09	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 00:09	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 00:09	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 00:09	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 00:09	1
n-Butane	**12**		1.2	0.48	ug/m3			02/06/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	**140**	**D**	5.9	5.8	ug/m3			02/06/26 06:42	4
Acetone	**91**	**D**	48	15	ug/m3			02/06/26 06:42	4

Client Sample ID: ETSV-06

Lab Sample ID: 460-344263-5

Date Collected: 01/29/26 15:51
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 419 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/06/26 00:37	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 00:37	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 00:37	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 00:37	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 00:37	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 00:37	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/06/26 00:37	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 00:37	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 00:37	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 00:37	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 00:37	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 00:37	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/06/26 00:37	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 00:37	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-06
Date Collected: 01/29/26 15:51
Date Received: 02/03/26 08:45
Sample Time: 419 Min

Lab Sample ID: 460-344263-5
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 00:37	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 00:37	1
Methyl Ethyl Ketone (2-Butanone)	**49**		1.5	1.5	ug/m3			02/06/26 00:37	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 00:37	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 00:37	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/06/26 00:37	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 00:37	1
Methyl Butyl Ketone (2-Hexanone)	**0.75**	**J**	2.1	0.62	ug/m3			02/06/26 00:37	1
Acetone	**32**		12	3.8	ug/m3			02/06/26 00:37	1
Benzene	**1.2**		0.64	0.14	ug/m3			02/06/26 00:37	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 00:37	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 00:37	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 00:37	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 00:37	1
Carbon disulfide	**3.4**		1.6	0.41	ug/m3			02/06/26 00:37	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 00:37	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 00:37	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 00:37	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 00:37	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 00:37	1
Chloroform	**1.4**		0.98	0.20	ug/m3			02/06/26 00:37	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/06/26 00:37	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 00:37	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 00:37	1
Cyclohexane	**0.80**		0.69	0.11	ug/m3			02/06/26 00:37	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 00:37	1
Dichlorodifluoromethane	**2.8**		2.5	0.54	ug/m3			02/06/26 00:37	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/06/26 00:37	1
1,1,2-Trichlorotrifluoroethane	**0.47**	**J**	1.5	0.41	ug/m3			02/06/26 00:37	1
1,2-Dichlorotetrafluoroethane	**2.9**		1.4	0.34	ug/m3			02/06/26 00:37	1
n-Heptane	**0.92**		0.82	0.23	ug/m3			02/06/26 00:37	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 00:37	1
n-Hexane	**2.0**		1.8	0.39	ug/m3			02/06/26 00:37	1
2,2,4-Trimethylpentane	**0.87**	**J**	0.93	0.18	ug/m3			02/06/26 00:37	1
Cumene	0.98	U	0.98	0.20	ug/m3			02/06/26 00:37	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 00:37	1
m,p-Xylene	**0.61**	**J**	2.2	0.41	ug/m3			02/06/26 00:37	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 00:37	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 00:37	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 00:37	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 00:37	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/06/26 00:37	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 00:37	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 00:37	1
Tetrachloroethene	**7.0**		1.4	0.14	ug/m3			02/06/26 00:37	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 00:37	1
Toluene	**1.2**		0.75	0.16	ug/m3			02/06/26 00:37	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 00:37	1

Client Sample ID: ETSV-06

Lab Sample ID: 460-344263-5

Date Collected: 01/29/26 15:51
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 419 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 00:37	1
Trichloroethene	**3.1**		0.20	0.13	ug/m3			02/06/26 00:37	1
Trichlorofluoromethane	**1.1**		1.1	0.28	ug/m3			02/06/26 00:37	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 00:37	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 00:37	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 00:37	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 00:37	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 00:37	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 00:37	1
n-Butane	**7.3**		1.2	0.48	ug/m3			02/06/26 00:37	1

Client Sample ID: ETSV-01

Lab Sample ID: 460-344263-6

Date Collected: 01/29/26 15:35
Matrix: Air
Date Received: 02/03/26 08:45
Sample Time: 393 Min
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/06/26 15:21	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 15:21	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 15:21	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 15:21	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 15:21	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 15:21	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/06/26 15:21	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 15:21	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 15:21	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 15:21	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 15:21	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 15:21	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/06/26 15:21	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 15:21	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 15:21	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 15:21	1
Methyl Ethyl Ketone (2-Butanone)	**8.6**		1.5	1.5	ug/m3			02/06/26 15:21	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 15:21	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 15:21	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/06/26 15:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 15:21	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/06/26 15:21	1
Acetone	**24**		12	3.8	ug/m3			02/06/26 15:21	1
Benzene	0.64	U	0.64	0.14	ug/m3			02/06/26 15:21	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 15:21	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 15:21	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 15:21	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 15:21	1
Carbon disulfide	**0.86**	**J**	1.6	0.41	ug/m3			02/06/26 15:21	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 15:21	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-01
Date Collected: 01/29/26 15:35
Date Received: 02/03/26 08:45
Sample Time: 393 Min

Lab Sample ID: 460-344263-6
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 15:21	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 15:21	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 15:21	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 15:21	1
Chloroform	**0.27**	**J**	0.98	0.20	ug/m3			02/06/26 15:21	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/06/26 15:21	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 15:21	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 15:21	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/06/26 15:21	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 15:21	1
Dichlorodifluoromethane	**5.0**		2.5	0.54	ug/m3			02/06/26 15:21	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/06/26 15:21	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/06/26 15:21	1
1,2-Dichlorotetrafluoroethane	**2.4**		1.4	0.34	ug/m3			02/06/26 15:21	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/06/26 15:21	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 15:21	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			02/06/26 15:21	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/06/26 15:21	1
Cumene	0.98	U	0.98	0.20	ug/m3			02/06/26 15:21	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 15:21	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/06/26 15:21	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 15:21	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 15:21	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 15:21	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 15:21	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/06/26 15:21	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 15:21	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 15:21	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/06/26 15:21	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 15:21	1
Toluene	0.75	U	0.75	0.16	ug/m3			02/06/26 15:21	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 15:21	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 15:21	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/06/26 15:21	1
Trichlorofluoromethane	**3.4**		1.1	0.28	ug/m3			02/06/26 15:21	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 15:21	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 15:21	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 15:21	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 15:21	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 15:21	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 15:21	1
n-Butane	**8.0**		1.2	0.48	ug/m3			02/06/26 15:21	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-04
Date Collected: 01/29/26 16:37
Date Received: 02/03/26 08:45
Sample Time: 470 Min

Lab Sample ID: 460-344263-7
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/06/26 15:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 15:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 15:50	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 15:50	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 15:50	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 15:50	1
1,2,4-Trimethylbenzene	**9.5**		0.98	0.39	ug/m3			02/06/26 15:50	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 15:50	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 15:50	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 15:50	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 15:50	1
1,3,5-Trimethylbenzene	**1.8**		0.98	0.23	ug/m3			02/06/26 15:50	1
1,3-Butadiene	**0.19**	**J**	0.44	0.086	ug/m3			02/06/26 15:50	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 15:50	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 15:50	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 15:50	1
Methyl Ethyl Ketone (2-Butanone)	**66**		1.5	1.5	ug/m3			02/06/26 15:50	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 15:50	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 15:50	1
4-Ethyltoluene	**2.0**		0.98	0.24	ug/m3			02/06/26 15:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 15:50	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/06/26 15:50	1
Acetone	**34**		12	3.8	ug/m3			02/06/26 15:50	1
Benzene	**0.62**	**J**	0.64	0.14	ug/m3			02/06/26 15:50	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 15:50	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 15:50	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 15:50	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 15:50	1
Carbon disulfide	**0.76**	**J**	1.6	0.41	ug/m3			02/06/26 15:50	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 15:50	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 15:50	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 15:50	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 15:50	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 15:50	1
Chloroform	**2.8**		0.98	0.20	ug/m3			02/06/26 15:50	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/06/26 15:50	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 15:50	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 15:50	1
Cyclohexane	**41**		0.69	0.11	ug/m3			02/06/26 15:50	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 15:50	1
Dichlorodifluoromethane	**3.4**		2.5	0.54	ug/m3			02/06/26 15:50	1
Ethylbenzene	**2.9**		0.87	0.23	ug/m3			02/06/26 15:50	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/06/26 15:50	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/06/26 15:50	1
n-Heptane	**1.8**		0.82	0.23	ug/m3			02/06/26 15:50	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 15:50	1
n-Hexane	**2.3**		1.8	0.39	ug/m3			02/06/26 15:50	1
2,2,4-Trimethylpentane	**230**		0.93	0.18	ug/m3			02/06/26 15:50	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Client Sample ID: ETSV-04
Date Collected: 01/29/26 16:37
Date Received: 02/03/26 08:45
Sample Time: 470 Min

Lab Sample ID: 460-344263-7
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	**0.62**	**J**	0.98	0.20	ug/m3			02/06/26 15:50	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 15:50	1
m,p-Xylene	**6.9**		2.2	0.41	ug/m3			02/06/26 15:50	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 15:50	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 15:50	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 15:50	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 15:50	1
o-Xylene	**2.9**		0.87	0.23	ug/m3			02/06/26 15:50	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 15:50	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 15:50	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/06/26 15:50	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 15:50	1
Toluene	**0.88**		0.75	0.16	ug/m3			02/06/26 15:50	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 15:50	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 15:50	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/06/26 15:50	1
Trichlorofluoromethane	**1.9**		1.1	0.28	ug/m3			02/06/26 15:50	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 15:50	1
N-Propylbenzene	**1.7**		0.98	0.23	ug/m3			02/06/26 15:50	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 15:50	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 15:50	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 15:50	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 15:50	1
n-Butane	**8.0**		1.2	0.48	ug/m3			02/06/26 15:50	1

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

Lab Sample ID: MB 410-764899/7
Matrix: Air
Analysis Batch: 764899

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	1.1	U	1.1	0.24	ug/m3			02/05/26 10:54	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/05/26 10:54	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/05/26 10:54	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/05/26 10:54	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/05/26 10:54	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/05/26 10:54	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/05/26 10:54	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/05/26 10:54	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/05/26 10:54	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/05/26 10:54	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/05/26 10:54	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 10:54	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/05/26 10:54	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/05/26 10:54	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/05/26 10:54	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/05/26 10:54	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			02/05/26 10:54	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/05/26 10:54	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/05/26 10:54	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/05/26 10:54	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/05/26 10:54	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/05/26 10:54	1
Acetone	12	U	12	3.8	ug/m3			02/05/26 10:54	1
Benzene	0.64	U	0.64	0.14	ug/m3			02/05/26 10:54	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/05/26 10:54	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/05/26 10:54	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/05/26 10:54	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/05/26 10:54	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			02/05/26 10:54	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/05/26 10:54	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/05/26 10:54	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/05/26 10:54	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/05/26 10:54	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/05/26 10:54	1
Chloroform	0.98	U	0.98	0.20	ug/m3			02/05/26 10:54	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/05/26 10:54	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/05/26 10:54	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/05/26 10:54	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/05/26 10:54	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/05/26 10:54	1
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			02/05/26 10:54	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/05/26 10:54	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/05/26 10:54	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/05/26 10:54	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/05/26 10:54	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/05/26 10:54	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			02/05/26 10:54	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/05/26 10:54	1

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

Lab Sample ID: MB 410-764899/7
Matrix: Air
Analysis Batch: 764899

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	0.98	U	0.98	0.20	ug/m3			02/05/26 10:54	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/05/26 10:54	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/05/26 10:54	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/05/26 10:54	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/05/26 10:54	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/05/26 10:54	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/05/26 10:54	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/05/26 10:54	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/05/26 10:54	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/05/26 10:54	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/05/26 10:54	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/05/26 10:54	1
Toluene	0.75	U	0.75	0.16	ug/m3			02/05/26 10:54	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/05/26 10:54	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/05/26 10:54	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/05/26 10:54	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			02/05/26 10:54	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/05/26 10:54	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/05/26 10:54	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/05/26 10:54	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/05/26 10:54	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/05/26 10:54	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/05/26 10:54	1
n-Butane	1.2	U	1.2	0.48	ug/m3			02/05/26 10:54	1

Lab Sample ID: LCS 410-764899/4
Matrix: Air
Analysis Batch: 764899

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	27.3	26.3		ug/m3		96	70 - 130
1,1,2,2-Tetrachloroethane	34.3	34.2		ug/m3		100	61 - 130
1,1,2-Trichloroethane	27.3	27.4		ug/m3		100	70 - 130
1,1-Dichloroethane	20.2	22.1		ug/m3		109	70 - 130
1,1-Dichloroethene	19.8	23.9		ug/m3		120	70 - 131
1,2,4-Trichlorobenzene	37.1	36.7		ug/m3		99	52 - 143
1,2,4-Trimethylbenzene	24.6	22.7		ug/m3		92	65 - 146
1,2-Dibromoethane	38.4	38.0		ug/m3		99	70 - 130
1,2-Dichlorobenzene	30.1	26.1		ug/m3		87	61 - 139
1,2-Dichloroethane	20.2	20.1		ug/m3		99	70 - 131
1,2-Dichloropropane	23.1	22.8		ug/m3		99	70 - 130
1,3,5-Trimethylbenzene	24.6	23.0		ug/m3		93	69 - 141
1,3-Butadiene	11.1	12.3		ug/m3		112	70 - 131
1,3-Dichlorobenzene	30.1	25.8		ug/m3		86	64 - 140
1,4-Dichlorobenzene	30.1	26.6		ug/m3		88	64 - 137
1,4-Dioxane	18.0	16.8	J	ug/m3		93	70 - 130
Methyl Ethyl Ketone (2-Butanone)	14.7	15.3		ug/m3		104	70 - 130

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

Lab Sample ID: LCS 410-764899/4
Matrix: Air
Analysis Batch: 764899

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorotoluene	25.9	23.7		ug/m3		92	70 - 130
3-Chloropropene	15.7	16.9		ug/m3		108	70 - 137
4-Ethyltoluene	24.6	24.0		ug/m3		98	69 - 139
4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.5	22.7		ug/m3		111	68 - 133
Methyl Butyl Ketone (2-Hexanone)	20.5	22.5		ug/m3		110	57 - 141
Acetone	11.9	11.3	J	ug/m3		95	70 - 137
Benzene	16.0	16.6		ug/m3		104	70 - 130
Bromodichloromethane	33.5	36.5		ug/m3		109	70 - 130
Bromoethene(Vinyl Bromide)	21.9	22.6		ug/m3		103	70 - 130
Bromoform	51.7	52.4		ug/m3		101	60 - 139
Bromomethane	19.4	21.6		ug/m3		111	70 - 140
Carbon disulfide	15.6	15.2		ug/m3		98	70 - 130
Carbon tetrachloride	31.5	28.1		ug/m3		89	70 - 130
Chlorobenzene	23.0	21.3		ug/m3		92	70 - 130
Chlorodifluoromethane	17.7	19.0		ug/m3		108	70 - 132
Chloroethane	13.2	16.6		ug/m3		126	70 - 131
Benzyl chloride	25.9	23.2		ug/m3		89	57 - 142
Chloroform	24.4	26.0		ug/m3		106	70 - 130
Chloromethane	10.3	12.0		ug/m3		116	64 - 138
cis-1,2-Dichloroethene	19.8	20.9		ug/m3		106	70 - 130
cis-1,3-Dichloropropene	22.7	23.4		ug/m3		103	70 - 130
Cyclohexane	17.2	18.1		ug/m3		105	61 - 130
Dibromochloromethane	42.6	43.0		ug/m3		101	70 - 130
Dichlorodifluoromethane	24.7	23.9		ug/m3		96	70 - 131
Ethylbenzene	21.7	22.2		ug/m3		102	70 - 130
1,1,2-Trichlorotrifluoroethane	38.3	39.4		ug/m3		103	70 - 130
1,2-Dichlorotetrafluoroethane	35.0	34.8		ug/m3		100	70 - 130
n-Heptane	20.5	22.3		ug/m3		109	70 - 130
Hexachlorobutadiene	53.3	47.2		ug/m3		89	40 - 157
n-Hexane	17.6	19.4		ug/m3		110	61 - 130
2,2,4-Trimethylpentane	23.4	26.0		ug/m3		111	70 - 130
Cumene	24.6	23.6		ug/m3		96	70 - 137
Isopropyl alcohol	12.3	9.92	J	ug/m3		81	62 - 135
m,p-Xylene	21.7	21.9		ug/m3		101	70 - 130
Methyl methacrylate	20.5	21.7		ug/m3		106	70 - 130
Methyl tert-butyl ether	18.0	17.4		ug/m3		97	70 - 130
Methylene Chloride	17.4	19.3		ug/m3		111	70 - 130
Naphthalene	30.4	29.2		ug/m3		96	22 - 139
o-Xylene	21.7	20.3		ug/m3		93	70 - 130
Styrene	21.3	20.8		ug/m3		98	70 - 133
tert-Butyl alcohol	16.8	16.5		ug/m3		98	50 - 130
Tetrachloroethene	33.9	27.8		ug/m3		82	70 - 140
Tetrahydrofuran	14.7	16.0		ug/m3		108	54 - 143
Toluene	18.8	19.2		ug/m3		102	70 - 130
trans-1,2-Dichloroethene	19.8	19.4		ug/m3		98	70 - 130
trans-1,3-Dichloropropene	22.7	26.1		ug/m3		115	70 - 130

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

Lab Sample ID: LCS 410-764899/4
Matrix: Air
Analysis Batch: 764899

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	26.9	26.4		ug/m3		98	70 - 130
Trichlorofluoromethane	28.1	24.8		ug/m3		88	70 - 130
Vinyl chloride	12.8	15.1		ug/m3		118	70 - 135
N-Propylbenzene	24.6	22.4		ug/m3		91	70 - 130
n-Butylbenzene	27.4	27.1		ug/m3		99	57 - 143
sec-Butylbenzene	27.4	26.1		ug/m3		95	66 - 141
tert-Butylbenzene	27.4	24.4		ug/m3		89	63 - 130
4-Isopropyltoluene	27.4	25.8		ug/m3		94	60 - 148

Lab Sample ID: 480-236003-A-3 DU
Matrix: Air
Analysis Batch: 764899

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1,2,2-Tetrachloroethane	1.4	U	1.4	U	ug/m3		NC	25
1,1,2-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,1-Dichloroethene	0.20	U	0.20	U	ug/m3		NC	25
1,2,4-Trichlorobenzene	3.7	U	3.7	U	ug/m3		NC	25
1,2,4-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,2-Dibromoethane	1.5	U	1.5	U	ug/m3		NC	25
1,2-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,2-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,2-Dichloropropane	0.92	U	0.92	U	ug/m3		NC	25
1,3,5-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,3-Butadiene	0.44	U	0.44	U	ug/m3		NC	25
1,3-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dioxane	18	U	18	U	ug/m3		NC	25
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	U	ug/m3		NC	25
2-Chlorotoluene	1.0	U	1.0	U	ug/m3		NC	25
3-Chloropropene	1.6	U	1.6	U	ug/m3		NC	25
4-Ethyltoluene	0.98	U	0.98	U	ug/m3		NC	25
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	U	ug/m3		NC	25
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	U	ug/m3		NC	25
Acetone	4.3	J	4.12	J	ug/m3		4	25
Benzene	0.72		0.684		ug/m3		5	25
Bromodichloromethane	1.3	U	1.3	U	ug/m3		NC	25
Bromoethene(Vinyl Bromide)	0.88	U	0.88	U	ug/m3		NC	25
Bromoform	2.1	U	2.1	U	ug/m3		NC	25
Bromomethane	0.78	U	0.78	U	ug/m3		NC	25
Carbon disulfide	1.6	U	1.6	U	ug/m3		NC	25
Carbon tetrachloride	0.20	U	0.20	U	ug/m3		NC	25
Chlorobenzene	0.92	U	0.92	U	ug/m3		NC	25

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

Lab Sample ID: 480-236003-A-3 DU
Matrix: Air
Analysis Batch: 764899

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chlorodifluoromethane	1.8	U		1.8	U	ug/m3				NC	25
Chloroethane	1.3	U		1.3	U	ug/m3				NC	25
Benzyl chloride	1.0	U		1.0	U	ug/m3				NC	25
Chloroform	0.98	U		0.98	U	ug/m3				NC	25
Chloromethane	1.0	U		1.0	U	ug/m3				NC	25
cis-1,2-Dichloroethene	0.20	U		0.20	U	ug/m3				NC	25
cis-1,3-Dichloropropene	0.91	U		0.91	U	ug/m3				NC	25
Cyclohexane	0.27	J		0.230	J	ug/m3				16	25
Dibromochloromethane	1.7	U		1.7	U	ug/m3				NC	25
Dichlorodifluoromethane	2.4	J		2.47	J	ug/m3				5	25
Ethylbenzene	0.87	U		0.87	U	ug/m3				NC	25
1,1,2-Trichlorotrifluoroethane	0.48	J		0.593	J	ug/m3				22	25
1,2-Dichlorotetrafluoroethane	1.4	U		1.4	U	ug/m3				NC	25
n-Heptane	0.82	U		0.82	U	ug/m3				NC	25
Hexachlorobutadiene	2.1	U		2.1	U	ug/m3				NC	25
n-Hexane	0.59	J		0.634	J	ug/m3				6	25
2,2,4-Trimethylpentane	0.30	J		0.93	U	ug/m3				NC	25
Cumene	0.98	U		0.98	U	ug/m3				NC	25
Isopropyl alcohol	12	U		12	U	ug/m3				NC	25
m,p-Xylene	2.2	U		2.2	U	ug/m3				NC	25
Methyl methacrylate	2.1	U		2.1	U	ug/m3				NC	25
Methyl tert-butyl ether	0.72	U		0.72	U	ug/m3				NC	25
Methylene Chloride	1.7	U		1.7	U	ug/m3				NC	25
Naphthalene	2.0	U		2.0	U	ug/m3				NC	25
o-Xylene	0.87	U		0.87	U	ug/m3				NC	25
Styrene	0.85	U		0.85	U	ug/m3				NC	25
tert-Butyl alcohol	15	U		15	U	ug/m3				NC	25
Tetrachloroethene	1.4	U		1.4	U	ug/m3				NC	25
Tetrahydrofuran	15	U		15	U	ug/m3				NC	25
Toluene	0.79			0.784		ug/m3				1	25
trans-1,2-Dichloroethene	0.79	U		0.79	U	ug/m3				NC	25
trans-1,3-Dichloropropene	0.91	U		0.91	U	ug/m3				NC	25
Trichloroethene	0.20	U		0.20	U	ug/m3				NC	25
Trichlorofluoromethane	1.1			1.13		ug/m3				3	25
Vinyl chloride	0.20	U		0.20	U	ug/m3				NC	25
N-Propylbenzene	0.98	U		0.98	U	ug/m3				NC	25
n-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
sec-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
tert-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
4-Isopropyltoluene	1.1	U		1.1	U	ug/m3				NC	25
n-Butane	3.3			3.13		ug/m3				6	25

Lab Sample ID: MB 410-765508/7
Matrix: Air
Analysis Batch: 765508

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	1.1	U	1.1	0.24	ug/m3			02/06/26 09:40	1

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

Lab Sample ID: MB 410-765508/7
Matrix: Air
Analysis Batch: 765508

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/06/26 09:40	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/06/26 09:40	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/06/26 09:40	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/06/26 09:40	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/06/26 09:40	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/06/26 09:40	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/06/26 09:40	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/06/26 09:40	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/06/26 09:40	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/06/26 09:40	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 09:40	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/06/26 09:40	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/06/26 09:40	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/06/26 09:40	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/06/26 09:40	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			02/06/26 09:40	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/06/26 09:40	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/06/26 09:40	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/06/26 09:40	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/06/26 09:40	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/06/26 09:40	1
Acetone	12	U	12	3.8	ug/m3			02/06/26 09:40	1
Benzene	0.64	U	0.64	0.14	ug/m3			02/06/26 09:40	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/06/26 09:40	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/06/26 09:40	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/06/26 09:40	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/06/26 09:40	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			02/06/26 09:40	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/06/26 09:40	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/06/26 09:40	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/06/26 09:40	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/06/26 09:40	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/06/26 09:40	1
Chloroform	0.98	U	0.98	0.20	ug/m3			02/06/26 09:40	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/06/26 09:40	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/06/26 09:40	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/06/26 09:40	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/06/26 09:40	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/06/26 09:40	1
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			02/06/26 09:40	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/06/26 09:40	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/06/26 09:40	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/06/26 09:40	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/06/26 09:40	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/06/26 09:40	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			02/06/26 09:40	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/06/26 09:40	1

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

Lab Sample ID: MB 410-765508/7
Matrix: Air
Analysis Batch: 765508

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	0.98	U	0.98	0.20	ug/m3			02/06/26 09:40	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/06/26 09:40	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/06/26 09:40	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/06/26 09:40	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/06/26 09:40	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/06/26 09:40	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/06/26 09:40	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/06/26 09:40	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/06/26 09:40	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/06/26 09:40	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/06/26 09:40	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/06/26 09:40	1
Toluene	0.75	U	0.75	0.16	ug/m3			02/06/26 09:40	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/06/26 09:40	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/06/26 09:40	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/06/26 09:40	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			02/06/26 09:40	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/06/26 09:40	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/06/26 09:40	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/06/26 09:40	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/06/26 09:40	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/06/26 09:40	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/06/26 09:40	1
n-Butane	1.2	U	1.2	0.48	ug/m3			02/06/26 09:40	1

Lab Sample ID: LCS 410-765508/4
Matrix: Air
Analysis Batch: 765508

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	54.6	50.3		ug/m3		92	70 - 130
1,1,2,2-Tetrachloroethane	68.7	60.0		ug/m3		87	61 - 130
1,1,2-Trichloroethane	54.6	52.0		ug/m3		95	70 - 130
1,1-Dichloroethane	40.5	39.4		ug/m3		97	70 - 130
1,1-Dichloroethene	39.6	44.4		ug/m3		112	70 - 131
1,2,4-Trichlorobenzene	74.2	69.7		ug/m3		94	52 - 143
1,2,4-Trimethylbenzene	49.2	42.8		ug/m3		87	65 - 146
1,2-Dibromoethane	76.8	73.1		ug/m3		95	70 - 130
1,2-Dichlorobenzene	60.1	52.9		ug/m3		88	61 - 139
1,2-Dichloroethane	40.5	40.8		ug/m3		101	70 - 131
1,2-Dichloropropane	46.2	42.9		ug/m3		93	70 - 130
1,3,5-Trimethylbenzene	49.2	42.7		ug/m3		87	69 - 141
1,3-Butadiene	22.1	19.6		ug/m3		89	70 - 131
1,3-Dichlorobenzene	60.1	53.3		ug/m3		89	64 - 140
1,4-Dichlorobenzene	60.1	52.7		ug/m3		88	64 - 137
1,4-Dioxane	36.0	33.9		ug/m3		94	70 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	25.4		ug/m3		86	70 - 130

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

Lab Sample ID: LCS 410-765508/4
Matrix: Air
Analysis Batch: 765508

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorotoluene	51.8	47.4		ug/m3		91	70 - 130
3-Chloropropene	31.3	30.9		ug/m3		99	70 - 137
4-Ethyltoluene	49.2	44.8		ug/m3		91	69 - 139
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	34.2		ug/m3		84	68 - 133
Methyl Butyl Ketone (2-Hexanone)	41.0	37.4		ug/m3		91	57 - 141
Acetone	23.8	20.5		ug/m3		86	70 - 137
Benzene	31.9	28.2		ug/m3		88	70 - 130
Bromodichloromethane	67.0	64.6		ug/m3		96	70 - 130
Bromoethene(Vinyl Bromide)	43.7	40.4		ug/m3		92	70 - 130
Bromoform	103	97.1		ug/m3		94	60 - 139
Bromomethane	38.8	36.5		ug/m3		94	70 - 140
Carbon disulfide	31.1	28.2		ug/m3		91	70 - 130
Carbon tetrachloride	62.9	56.2		ug/m3		89	70 - 130
Chlorobenzene	46.0	42.5		ug/m3		92	70 - 130
Chlorodifluoromethane	35.4	34.6		ug/m3		98	70 - 132
Chloroethane	26.4	23.2		ug/m3		88	70 - 131
Benzyl chloride	51.8	39.8		ug/m3		77	57 - 142
Chloroform	48.8	49.4		ug/m3		101	70 - 130
Chloromethane	20.7	18.7		ug/m3		91	64 - 138
cis-1,2-Dichloroethene	39.6	38.7		ug/m3		98	70 - 130
cis-1,3-Dichloropropene	45.4	39.3		ug/m3		87	70 - 130
Cyclohexane	34.4	30.4		ug/m3		88	61 - 130
Dibromochloromethane	85.2	84.9		ug/m3		100	70 - 130
Dichlorodifluoromethane	49.5	45.6		ug/m3		92	70 - 131
Ethylbenzene	43.4	39.3		ug/m3		91	70 - 130
1,1,2-Trichlorotrifluoroethane	76.6	82.2		ug/m3		107	70 - 130
1,2-Dichlorotetrafluoroethane	69.9	67.6		ug/m3		97	70 - 130
n-Heptane	41.0	36.9		ug/m3		90	70 - 130
Hexachlorobutadiene	107	102		ug/m3		96	40 - 157
n-Hexane	35.2	28.8		ug/m3		82	61 - 130
2,2,4-Trimethylpentane	46.7	43.7		ug/m3		94	70 - 130
Cumene	49.2	43.3		ug/m3		88	70 - 137
Isopropyl alcohol	24.6	18.0		ug/m3		73	62 - 135
m,p-Xylene	43.4	41.7		ug/m3		96	70 - 130
Methyl methacrylate	40.9	34.4		ug/m3		84	70 - 130
Methyl tert-butyl ether	36.1	31.6		ug/m3		88	70 - 130
Methylene Chloride	34.7	35.6		ug/m3		102	70 - 130
Naphthalene	60.8	48.4		ug/m3		80	22 - 139
o-Xylene	43.4	37.2		ug/m3		86	70 - 130
Styrene	42.6	37.9		ug/m3		89	70 - 133
tert-Butyl alcohol	33.6	25.5		ug/m3		76	50 - 130
Tetrachloroethene	67.8	75.4		ug/m3		111	70 - 140
Tetrahydrofuran	29.5	28.3		ug/m3		96	54 - 143
Toluene	37.7	35.1		ug/m3		93	70 - 130
trans-1,2-Dichloroethene	39.6	37.4		ug/m3		94	70 - 130
trans-1,3-Dichloropropene	45.4	43.9		ug/m3		97	70 - 130

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

Lab Sample ID: LCS 410-765508/4
Matrix: Air
Analysis Batch: 765508

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	53.7	51.0		ug/m3		95	70 - 130
Trichlorofluoromethane	56.2	57.6		ug/m3		103	70 - 130
Vinyl chloride	25.6	25.5		ug/m3		100	70 - 135
N-Propylbenzene	49.2	44.3		ug/m3		90	70 - 130
n-Butylbenzene	54.9	47.6		ug/m3		87	57 - 143
sec-Butylbenzene	54.9	49.4		ug/m3		90	66 - 141
tert-Butylbenzene	54.9	48.9		ug/m3		89	63 - 130
4-Isopropyltoluene	54.9	48.0		ug/m3		87	60 - 148

Lab Sample ID: LCS 410-765508/5
Matrix: Air
Analysis Batch: 765508

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butane	23.8	23.9		ug/m3		101	70 - 130

Lab Sample ID: 410-263677-A-1 DU
Matrix: Air
Analysis Batch: 765508

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	22	U	22	U	ug/m3		NC	25
1,1,2,2-Tetrachloroethane	27	U	27	U	ug/m3		NC	25
1,1,2-Trichloroethane	22	U	22	U	ug/m3		NC	25
1,1-Dichloroethane	16	U	16	U	ug/m3		NC	25
1,1-Dichloroethene	4.0	U	4.0	U	ug/m3		NC	25
1,2,4-Trichlorobenzene	74	U	74	U	ug/m3		NC	25
1,2,4-Trimethylbenzene	20	U	20	U	ug/m3		NC	25
1,2-Dibromoethane	31	U	31	U	ug/m3		NC	25
1,2-Dichlorobenzene	24	U	24	U	ug/m3		NC	25
1,2-Dichloroethane	16	U	16	U	ug/m3		NC	25
1,2-Dichloropropane	18	U	18	U	ug/m3		NC	25
1,3,5-Trimethylbenzene	20	U	20	U	ug/m3		NC	25
1,3-Butadiene	8.8	U	8.8	U	ug/m3		NC	25
1,3-Dichlorobenzene	24	U	24	U	ug/m3		NC	25
1,4-Dichlorobenzene	24	U	24	U	ug/m3		NC	25
1,4-Dioxane	360	U	360	U	ug/m3		NC	25
Methyl Ethyl Ketone (2-Butanone)	29	U	29	U	ug/m3		NC	25
2-Chlorotoluene	21	U	21	U	ug/m3		NC	25
3-Chloropropene	31	U	31	U	ug/m3		NC	25
4-Ethyltoluene	20	U	20	U	ug/m3		NC	25
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41	U	41	U	ug/m3		NC	25
Methyl Butyl Ketone (2-Hexanone)	41	U	41	U	ug/m3		NC	25
Acetone	240	U	240	U	ug/m3		NC	25
Benzene	16		14.5		ug/m3		13	25
Bromodichloromethane	27	U	27	U	ug/m3		NC	25

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

Lab Sample ID: 410-263677-A-1 DU
Matrix: Air
Analysis Batch: 765508

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Bromoethene(Vinyl Bromide)	18	U		18	U	ug/m3				NC	25
Bromoform	41	U		41	U	ug/m3				NC	25
Bromomethane	16	U		16	U	ug/m3				NC	25
Carbon disulfide	31	U		31	U	ug/m3				NC	25
Carbon tetrachloride	4.0	U		4.0	U	ug/m3				NC	25
Chlorobenzene	18	U		18	U	ug/m3				NC	25
Chlorodifluoromethane	35	U		35	U	ug/m3				NC	25
Chloroethane	26	U		26	U	ug/m3				NC	25
Benzyl chloride	21	U		21	U	ug/m3				NC	25
Chloroform	20	U		20	U	ug/m3				NC	25
Chloromethane	21	U		21	U	ug/m3				NC	25
cis-1,2-Dichloroethene	160			145		ug/m3				7	25
cis-1,3-Dichloropropene	18	U		18	U	ug/m3				NC	25
Cyclohexane	14	U		14	U	ug/m3				NC	25
Dibromochloromethane	34	U		34	U	ug/m3				NC	25
Dichlorodifluoromethane	49	U		49	U	ug/m3				NC	25
Ethylbenzene	17	U		17	U	ug/m3				NC	25
1,1,2-Trichlorotrifluoroethane	31	U		31	U	ug/m3				NC	25
1,2-Dichlorotetrafluoroethane	28	U		28	U	ug/m3				NC	25
n-Heptane	16	U		16	U	ug/m3				NC	25
Hexachlorobutadiene	43	U		43	U	ug/m3				NC	25
n-Hexane	35	U		35	U	ug/m3				NC	25
2,2,4-Trimethylpentane	19	U		19	U	ug/m3				NC	25
Cumene	20	U		20	U	ug/m3				NC	25
Isopropyl alcohol	250	U		250	U	ug/m3				NC	25
m,p-Xylene	66			61.5		ug/m3				8	25
Methyl methacrylate	41	U		41	U	ug/m3				NC	25
Methyl tert-butyl ether	14	U		14	U	ug/m3				NC	25
Methylene Chloride	35	U		35	U	ug/m3				NC	25
Naphthalene	40	U		40	U	ug/m3				NC	25
o-Xylene	27			24.5		ug/m3				10	25
Styrene	17	U		17	U	ug/m3				NC	25
tert-Butyl alcohol	300	U		300	U	ug/m3				NC	25
Tetrachloroethene	760			709		ug/m3				7	25
Tetrahydrofuran	290	U		290	U	ug/m3				NC	25
Toluene	15	U		15	U	ug/m3				NC	25
trans-1,2-Dichloroethene	16	U		16	U	ug/m3				NC	25
trans-1,3-Dichloropropene	18	U		18	U	ug/m3				NC	25
Trichloroethene	97			89.4		ug/m3				8	25
Trichlorofluoromethane	22	U		22	U	ug/m3				NC	25
Vinyl chloride	650			571		ug/m3				12	25
N-Propylbenzene	20	U		20	U	ug/m3				NC	25
n-Butylbenzene	22	U		22	U	ug/m3				NC	25
sec-Butylbenzene	22	U		22	U	ug/m3				NC	25
tert-Butylbenzene	22	U		22	U	ug/m3				NC	25
4-Isopropyltoluene	22	U		22	U	ug/m3				NC	25
n-Butane	24	U		24	U	ug/m3				NC	25

Air - GC/MS VOA

Analysis Batch: 764899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344263-1	AMB_012926_SV	Total/NA	Air	TO 15 LL	
460-344263-2	ETSV-03	Total/NA	Air	TO 15 LL	
460-344263-2 - DL	ETSV-03	Total/NA	Air	TO 15 LL	
460-344263-3	DUP_012926_SV	Total/NA	Air	TO 15 LL	
460-344263-4	ETSV-05	Total/NA	Air	TO 15 LL	
460-344263-4 - DL	ETSV-05	Total/NA	Air	TO 15 LL	
460-344263-5	ETSV-06	Total/NA	Air	TO 15 LL	
MB 410-764899/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-764899/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
480-236003-A-3 DU	Duplicate	Total/NA	Air	TO 15 LL	

Analysis Batch: 765508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344263-6	ETSV-01	Total/NA	Air	TO 15 LL	
460-344263-7	ETSV-04	Total/NA	Air	TO 15 LL	
MB 410-765508/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-765508/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
LCS 410-765508/5	Lab Control Sample	Total/NA	Air	TO 15 LL	
410-263677-A-1 DU	Duplicate	Total/NA	Air	TO 15 LL	

Client Sample ID: AMB_012926_SV
Lab Sample ID: 460-344263-1
Date Collected: 01/29/26 15:32
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	764899	JXC9	ELLE	02/06/26 05:56

Client Sample ID: ETSV-03
Lab Sample ID: 460-344263-2
Date Collected: 01/29/26 15:39
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	764899	JXC9	ELLE	02/05/26 23:13
Total/NA	Analysis	TO 15 LL	DL	2	764899	JXC9	ELLE	02/06/26 06:20

Client Sample ID: DUP_012926_SV
Lab Sample ID: 460-344263-3
Date Collected: 01/29/26 15:00
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	764899	JXC9	ELLE	02/05/26 23:41

Client Sample ID: ETSV-05
Lab Sample ID: 460-344263-4
Date Collected: 01/29/26 15:29
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	764899	JXC9	ELLE	02/06/26 00:09
Total/NA	Analysis	TO 15 LL	DL	4	764899	JXC9	ELLE	02/06/26 06:42

Client Sample ID: ETSV-06
Lab Sample ID: 460-344263-5
Date Collected: 01/29/26 15:51
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	764899	JXC9	ELLE	02/06/26 00:37

Client Sample ID: ETSV-01
Lab Sample ID: 460-344263-6
Date Collected: 01/29/26 15:35
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	765508	LER7	ELLE	02/06/26 15:21

Client Sample ID: ETSV-04
Lab Sample ID: 460-344263-7
Date Collected: 01/29/26 16:37
Matrix: Air
Date Received: 02/03/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	765508	LER7	ELLE	02/06/26 15:50

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344263-1
Project/Site: E 161st Street, Bronx

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO 15 LL		Air	4-Ethyltoluene
TO 15 LL		Air	4-Isopropyltoluene
TO 15 LL		Air	Chlorodifluoromethane
TO 15 LL		Air	Methyl Butyl Ketone (2-Hexanone)
TO 15 LL		Air	n-Butane
TO 15 LL		Air	n-Butylbenzene
TO 15 LL		Air	N-Propylbenzene
TO 15 LL		Air	sec-Butylbenzene
TO 15 LL		Air	tert-Butylbenzene
TO 15 LL		Air	Tetrahydrofuran

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344263-1
Project/Site: E 161st Street, Bronx

Method	Method Description	Protocol	Laboratory
TO 15 LL	Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job ID: 460-344263-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-344263-1	AMB_012926_SV	Air	01/29/26 15:32	02/03/26 08:45	Air Canister (6-Liter) #6259
460-344263-2	ETSV-03	Air	01/29/26 15:39	02/03/26 08:45	Air Canister (6-Liter) #2701
460-344263-3	DUP_012926_SV	Air	01/29/26 15:00	02/03/26 08:45	Air Canister (6-Liter) #5400
460-344263-4	ETSV-05	Air	01/29/26 15:29	02/03/26 08:45	Air Canister (6-Liter) #2789
460-344263-5	ETSV-06	Air	01/29/26 15:51	02/03/26 08:45	Air Canister (6-Liter) #1889
460-344263-6	ETSV-01	Air	01/29/26 15:35	02/03/26 08:45	Air Canister (6-Liter) #1642
460-344263-7	ETSV-04	Air	01/29/26 16:37	02/03/26 08:45	Air Canister (6-Liter) #1234

460-344263 Chain of Custody

Summa Canister Field Test Data/Chain of Custody

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____ Bottle Order (SCR) # 205036

Environmental

Client Information

Client: Roux

Account #:

Project Name/#: 3868.0005T008

Project Manager: Lauren Dolinko

P.O. #:

Sampler: Elizabeth Murphy

Quote #:

Name of state where samples were collected:

Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

Data Package Required? Yes No

EDD Required? Yes No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient				
Maximum				
Minimum				

Analyses Requested

EPA TO-15 | EPA 18 | ☐ BTEX ☐ MTBE | EPA 25 (circle range below) | Helium | O2/CO2 | Library Search

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	TO-15	18	25	He	O2/CO2	Lib
AMB_012926_SV	1/29/26 08:58	1/29/26 15:39	-30.64	-14.61			A561009	6259	6	10.5	X					
ETSV-03	1/29/26 08:45	1/29/26 15:39	-30	-3.0			A590003	2701	6	10.7	X					
DUP_012926_SV	1/29/26 09:00	1/29/26 15:00	-28.50	-3.2			3301	5400	6	10.4	X					
ETSV-05	1/29/26 08:40	1/29/26 15:29	-30.07	-7.7			A908009	2789	6	10.6	X					
ETSV-06	1/29/26 08:52	1/29/26 15:51	-29.86	-9.97			A439010	1889	6	10.4	X					
ETSV-01	1/29/26 09:02	1/29/26 15:35	-28.25	-7.0			3378	1642	6	10.6	X					
ETSV-04	1/29/26 08:47	1/29/26 16:38	-29.75	-5.0			A579017	1234	6	10.6	X					
ETSV-02	1/29/26 08:49	1/29/26 16:34	-28.75	-21.9			A939003	4777	6	10.7	X					

RECEIVED 2726

Instructions/QC Requirements & Comments

Cat B deliverables

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
HH 114226	1/15/26 1135 am						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
	1/29/26 1646		1/29/26	ETA	1-30-26 1730		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							2/3/26 0815

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7058 1015

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-344263-1

Login Number: 344263

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-344263-1

Login Number: 344263
List Number: 2
Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 02/05/26 10:48 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	N/A	
Cooler Temperature is recorded.	N/A	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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.	N/A	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

Summa Canister Dilution Worksheet

Client: Roux Environmental Eng & Geology DPC
Project/Site: E 161st Street, Bronx

Job No.: 460-344263-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
460-344263-1	6	-10.51	0.65	3.89	9.14	1.62	9.73		2.50	2.50		02/05/26 16:41	XBY9
460-344263-2	6	-4.54	0.85	5.09	10.14	1.69	10.14		1.99	1.99		02/05/26 16:41	XBY9
460-344263-3	6	-5.37	0.82	4.92	9.37	1.64	9.82		2.00	2.00		02/05/26 16:42	XBY9
460-344263-4	6	-4.99	0.83	5.00	9.68	1.66	9.95		1.99	1.99		02/05/26 16:42	XBY9
460-344263-5	6	-6.89	0.77	4.62	7.88	1.54	9.22		2.00	2.00		02/05/26 16:42	XBY9
460-344263-6	6	-2.4	0.92	5.52	12.3	1.84	11.02		2.00	2.00		02/05/26 16:42	XBY9
460-344263-7	6	-0.86	0.97	5.83	13.74	1.93	11.61		1.99	1.99		02/05/26 16:43	XBY9

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-261386-1

SDG No.:

Client Sample ID: 1935 Lab Sample ID: 410-261386-1

Matrix: Air Lab File ID: 7J13X25.D

Analysis Method: TO-15 Date Collected: 01/12/2026 22:04

Sample wt/vol: 200(mL) Date Analyzed: 01/14/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 755612 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		1.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	0.11	J	1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-261386-1

SDG No.:

Client Sample ID: 1935 Lab Sample ID: 410-261386-1

Matrix: Air Lab File ID: 7J13X25.D

Analysis Method: TO-15 Date Collected: 01/12/2026 22:04

Sample wt/vol: 200(mL) Date Analyzed: 01/14/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 755612 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-261386-1

SDG No.:

Client Sample ID: 1935 Lab Sample ID: 410-261386-1

Matrix: Air Lab File ID: 7J13X25.D

Analysis Method: TO-15 Date Collected: 01/12/2026 22:04

Sample wt/vol: 200(mL) Date Analyzed: 01/14/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 755612 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		1.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND	*+	5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260113-172653.b\7J13X25.D				
Lims ID:	410-261386-A-1				
Client ID:	1935				
Sample Type:	Client				
Inject. Date:	14-Jan-2026 06:40:39	ALS Bottle#:	7	Worklist Smp#:	26
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc1935				
Misc. Info.:	410-0172653-026				
Operator ID:	cv118168	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260113-172653.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jan-2026 08:27:56	Calib Date:	19-Dec-2025 21:08:45		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20251219-170649.b\7D19X18.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1603				
First Level Reviewer: LER7		Date:	15-Jan-2026 08:28:33		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	6.370	6.356	0.014	95	26083	0.4418	
* 35 Chlorobromomethane (IS)	130	9.594	9.608	-0.014	93	365807	10.0	
46 Benzene	78	10.596	10.589	0.007	17	9724	0.1090	M
* 50 1,4-Difluorobenzene	114	11.205	11.212	-0.007	95	1228002	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.464	14.464	0.000	88	1152748	10.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

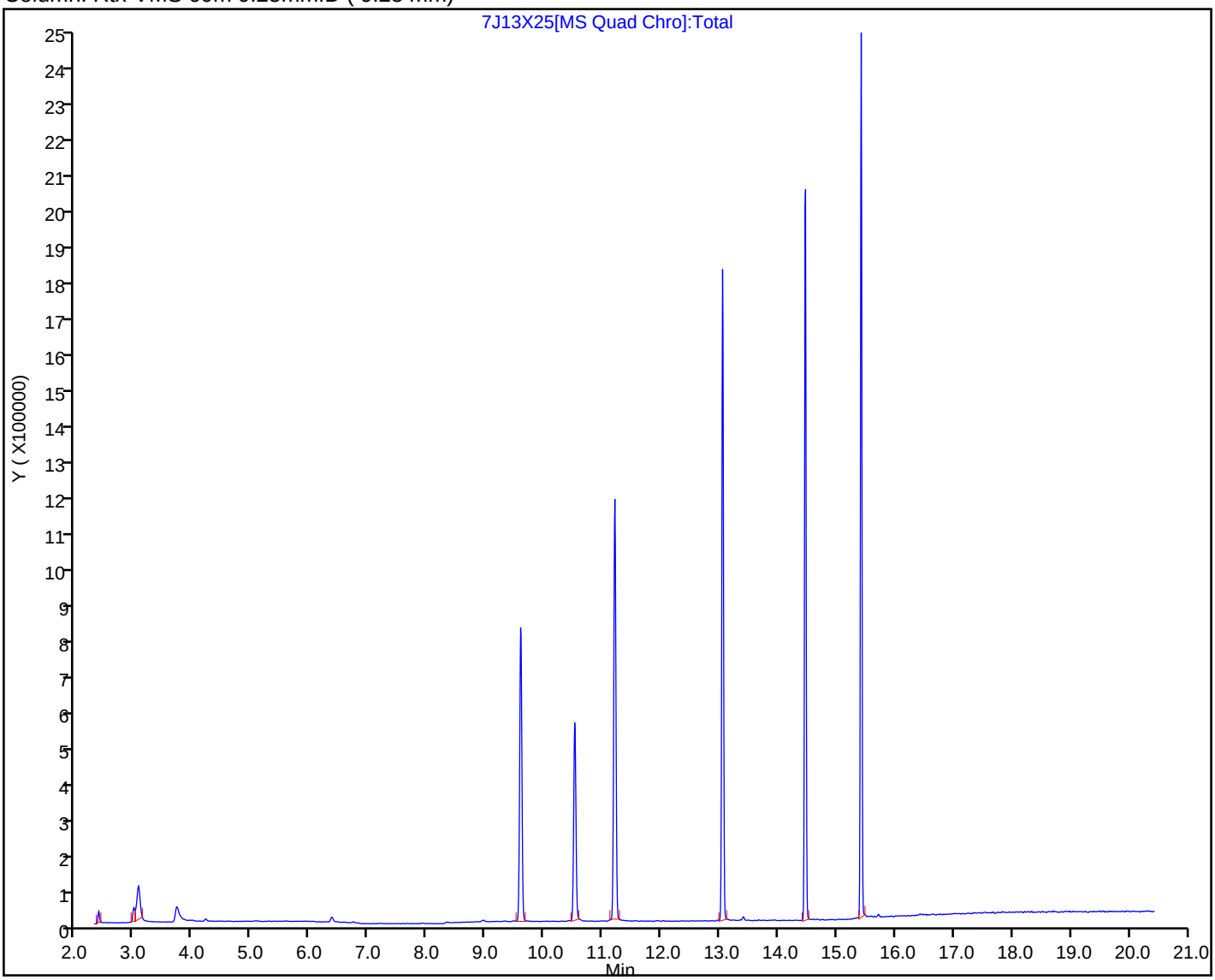
AIRIS200 ppb_00612 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jan-2026 08:28:33 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260113-172653.b\7J13X25.D				
Injection Date:	14-Jan-2026 06:40:39	Instrument ID:	HP8R004		
Lims ID:	410-261386-A-1	Lab Sample ID:	410-261386-1		
Client ID:	1935				
Operator ID:	cv118168	ALS Bottle#:	7	Worklist Smp#:	26
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)

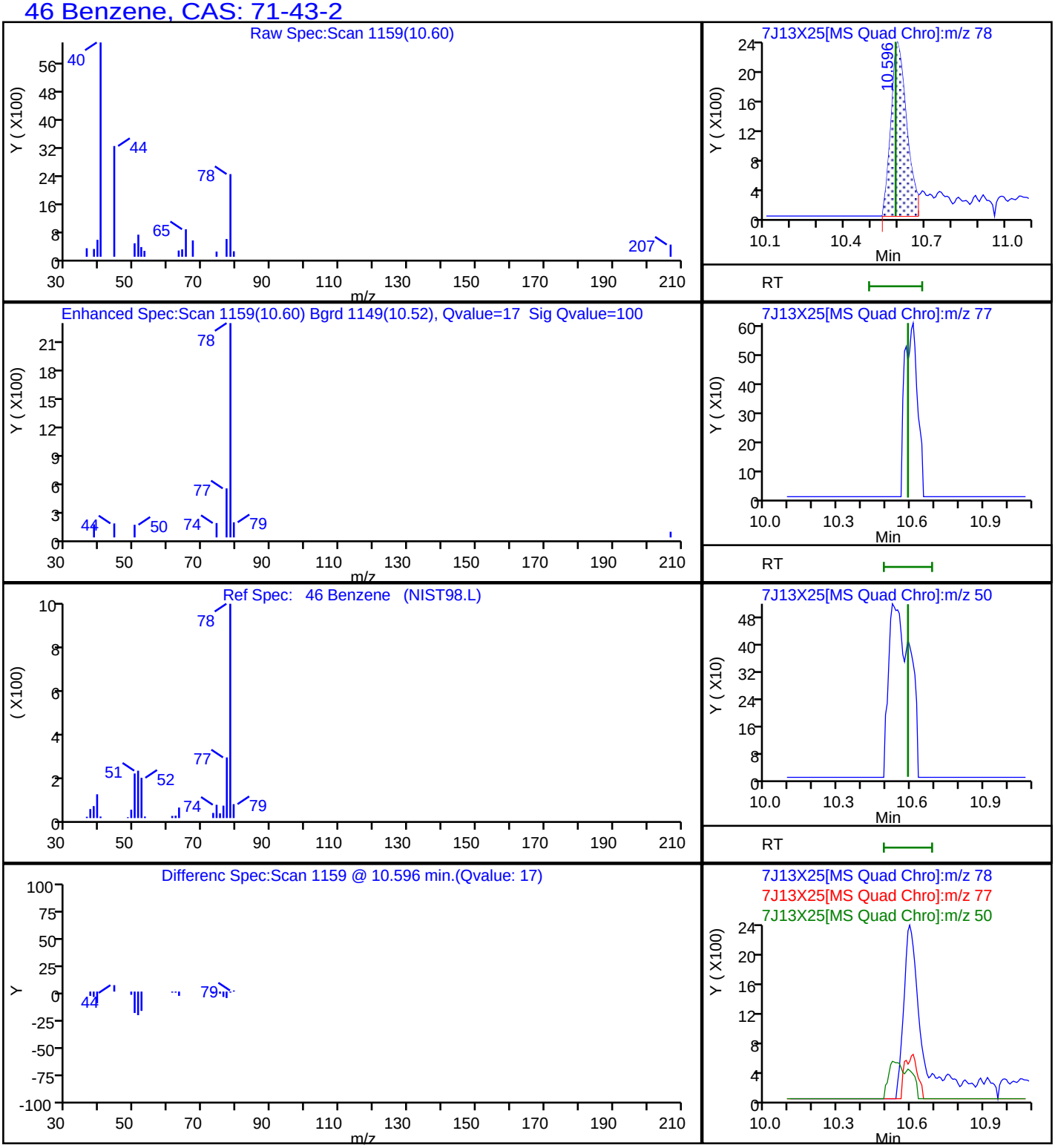


Report Date: 15-Jan-2026 08:28:33 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260113-172653.b\7J13X25.D				
Injection Date:	14-Jan-2026 06:40:39	Instrument ID:	HP8R004		
Lims ID:	410-261386-A-1	Lab Sample ID:	410-261386-1		
Client ID:	1935				
Operator ID:	cv118168	ALS Bottle#:	7	Worklist Smp#:	26
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

46 Benzene, CAS: 71-43-2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

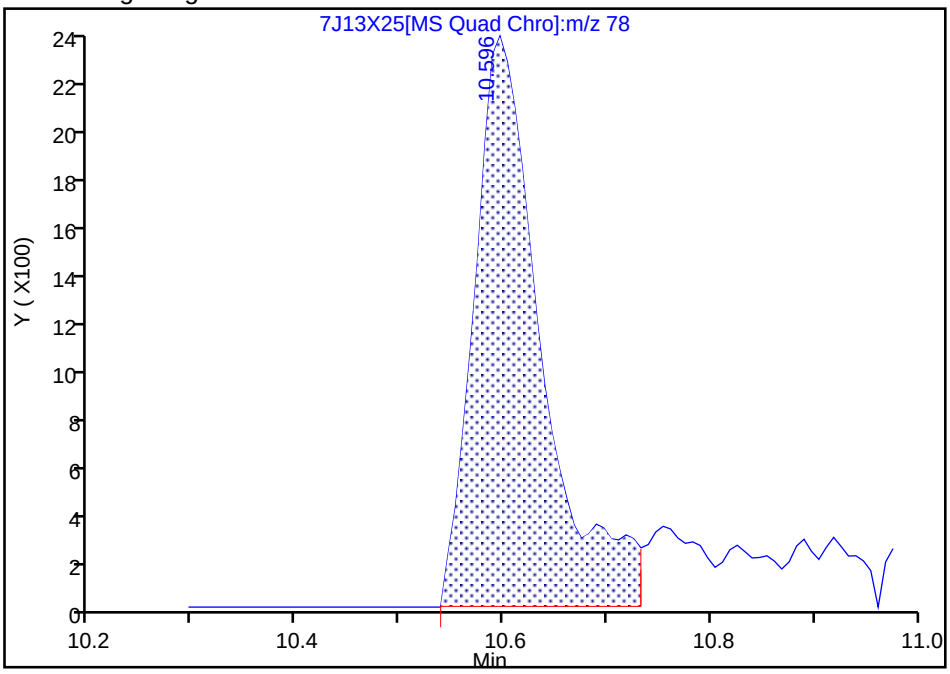
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260113-172653.b\7J13X25.D				
Injection Date:	14-Jan-2026 06:40:39	Instrument ID:	HP8R004		
Lims ID:	410-261386-A-1	Lab Sample ID:	410-261386-1		
Client ID:	1935				
Operator ID:	cv118168	ALS Bottle#:	7	Worklist Smp#:	26
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

46 Benzene, CAS: 71-43-2

Signal: 1

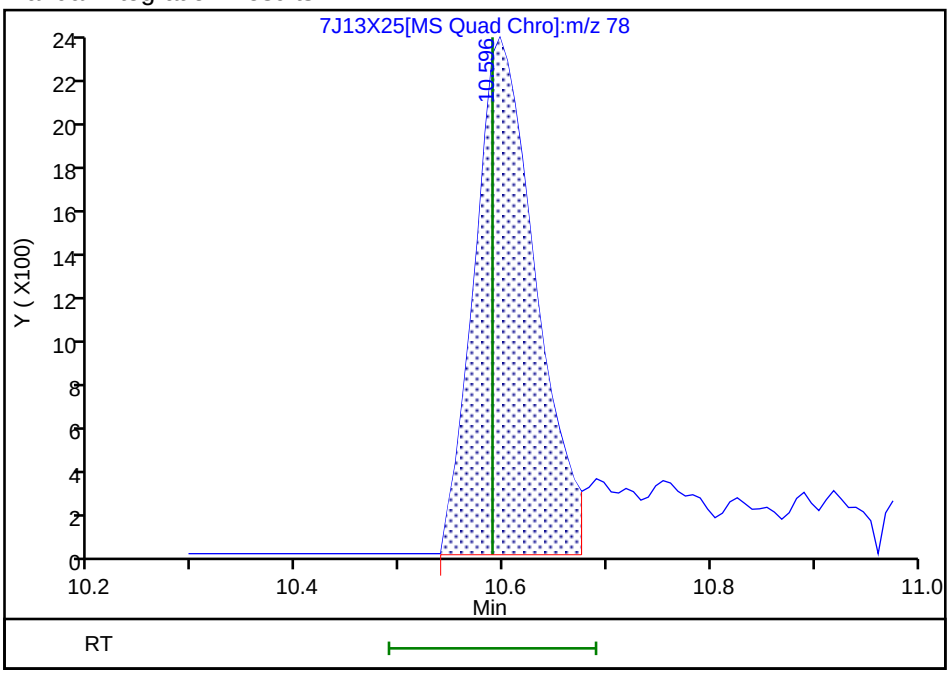
Processing Integration Results

RT: 10.60
Area: 10756
Amount: 0.120518
Amount Units: ppb v/v



Manual Integration Results

RT: 10.60
Area: 9724
Amount: 0.108955
Amount Units: ppb v/v



Reviewer: D7UM, 15-Jan-2026 07:02:12 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Lauren Dolginko
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 2/20/2026 8:52:42 PM

JOB DESCRIPTION

280 E 161st Street, Bronx

JOB NUMBER

460-345081-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

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.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

Generated
2/20/2026 8:52:42 PM

Authorized for release by
Elizabeth Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
(732)549-3900

Table of Contents

Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-345081-1
Project/Site: 280 E 161st Street, Bronx

Qualifiers

Air - 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.
U	Indicates the analyte was analyzed for but not detected.

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

Job ID: 460-345081-1 — Eurofins Edison

Job Narrative
460-345081-1

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 2/17/2026 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Method TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)
Sample ETSV-02 (460-345081-1) was analyzed for Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS). The sample was analyzed on 2/20/2026.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 E 161st Street, Bronx

Job ID: 460-345081-1

Client Sample ID: ETSV-02

Lab Sample ID: 460-345081-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	30		1.5	1.5	ug/m3	1		TO 15 LL	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.79	J	2.1	0.62	ug/m3	1		TO 15 LL	Total/NA
Acetone	47		12	3.8	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.54	J	0.64	0.14	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	1.1	J	1.6	0.41	ug/m3	1		TO 15 LL	Total/NA
Chloroform	0.35	J	0.98	0.20	ug/m3	1		TO 15 LL	Total/NA
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	0.72	J	1.8	0.39	ug/m3	1		TO 15 LL	Total/NA
Toluene	0.46	J	0.75	0.16	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	2.1		1.1	0.28	ug/m3	1		TO 15 LL	Total/NA
n-Butane	7.5		1.2	0.48	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 E 161st Street, Bronx

Job ID: 460-345081-1

Client Sample ID: ETSV-02
Date Collected: 02/13/26 14:42
Date Received: 02/17/26 10:00
Sample Time: 459 Min

Lab Sample ID: 460-345081-1
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			02/20/26 07:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/20/26 07:36	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/20/26 07:36	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/20/26 07:36	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/20/26 07:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/20/26 07:36	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/20/26 07:36	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/20/26 07:36	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/20/26 07:36	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/20/26 07:36	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/20/26 07:36	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/20/26 07:36	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/20/26 07:36	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/20/26 07:36	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/20/26 07:36	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/20/26 07:36	1
Methyl Ethyl Ketone (2-Butanone)	**30**		1.5	1.5	ug/m3			02/20/26 07:36	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/20/26 07:36	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/20/26 07:36	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/20/26 07:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/20/26 07:36	1
Methyl Butyl Ketone (2-Hexanone)	**0.79**	**J**	2.1	0.62	ug/m3			02/20/26 07:36	1
Acetone	**47**		12	3.8	ug/m3			02/20/26 07:36	1
Benzene	**0.54**	**J**	0.64	0.14	ug/m3			02/20/26 07:36	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/20/26 07:36	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/20/26 07:36	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/20/26 07:36	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/20/26 07:36	1
Carbon disulfide	**1.1**	**J**	1.6	0.41	ug/m3			02/20/26 07:36	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/20/26 07:36	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/20/26 07:36	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/20/26 07:36	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/20/26 07:36	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/20/26 07:36	1
Chloroform	**0.35**	**J**	0.98	0.20	ug/m3			02/20/26 07:36	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/20/26 07:36	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/20/26 07:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/20/26 07:36	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/20/26 07:36	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/20/26 07:36	1
Dichlorodifluoromethane	**2.6**		2.5	0.54	ug/m3			02/20/26 07:36	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/20/26 07:36	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/20/26 07:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/20/26 07:36	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/20/26 07:36	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/20/26 07:36	1
n-Hexane	**0.72**	**J**	1.8	0.39	ug/m3			02/20/26 07:36	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/20/26 07:36	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 E 161st Street, Bronx

Job ID: 460-345081-1

Client Sample ID: ETSV-02
Date Collected: 02/13/26 14:42
Date Received: 02/17/26 10:00
Sample Time: 459 Min

Lab Sample ID: 460-345081-1
Matrix: Air
Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	0.98	U	0.98	0.20	ug/m3			02/20/26 07:36	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/20/26 07:36	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/20/26 07:36	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/20/26 07:36	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/20/26 07:36	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/20/26 07:36	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/20/26 07:36	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/20/26 07:36	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/20/26 07:36	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/20/26 07:36	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/20/26 07:36	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/20/26 07:36	1
Toluene	**0.46**	**J**	0.75	0.16	ug/m3			02/20/26 07:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/20/26 07:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/20/26 07:36	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/20/26 07:36	1
Trichlorofluoromethane	**2.1**		1.1	0.28	ug/m3			02/20/26 07:36	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/20/26 07:36	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/20/26 07:36	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/20/26 07:36	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/20/26 07:36	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/20/26 07:36	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/20/26 07:36	1
n-Butane	**7.5**		1.2	0.48	ug/m3			02/20/26 07:36	1

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

Lab Sample ID: MB 410-771517/7
Matrix: Air
Analysis Batch: 771517

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	1.1	U	1.1	0.24	ug/m3			02/19/26 19:22	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			02/19/26 19:22	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			02/19/26 19:22	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			02/19/26 19:22	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			02/19/26 19:22	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			02/19/26 19:22	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			02/19/26 19:22	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			02/19/26 19:22	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			02/19/26 19:22	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			02/19/26 19:22	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			02/19/26 19:22	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			02/19/26 19:22	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			02/19/26 19:22	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			02/19/26 19:22	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			02/19/26 19:22	1
1,4-Dioxane	18	U	18	0.17	ug/m3			02/19/26 19:22	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			02/19/26 19:22	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			02/19/26 19:22	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			02/19/26 19:22	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			02/19/26 19:22	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			02/19/26 19:22	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			02/19/26 19:22	1
Acetone	12	U	12	3.8	ug/m3			02/19/26 19:22	1
Benzene	0.64	U	0.64	0.14	ug/m3			02/19/26 19:22	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			02/19/26 19:22	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			02/19/26 19:22	1
Bromoform	2.1	U	2.1	1.2	ug/m3			02/19/26 19:22	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			02/19/26 19:22	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			02/19/26 19:22	1
Carbon tetrachloride	0.20	U	0.20	0.14	ug/m3			02/19/26 19:22	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			02/19/26 19:22	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			02/19/26 19:22	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			02/19/26 19:22	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			02/19/26 19:22	1
Chloroform	0.98	U	0.98	0.20	ug/m3			02/19/26 19:22	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			02/19/26 19:22	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			02/19/26 19:22	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			02/19/26 19:22	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			02/19/26 19:22	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			02/19/26 19:22	1
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			02/19/26 19:22	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			02/19/26 19:22	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			02/19/26 19:22	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			02/19/26 19:22	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			02/19/26 19:22	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			02/19/26 19:22	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			02/19/26 19:22	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			02/19/26 19:22	1

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

Lab Sample ID: MB 410-771517/7
Matrix: Air
Analysis Batch: 771517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cumene	0.98	U	0.98	0.20	ug/m3			02/19/26 19:22	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			02/19/26 19:22	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			02/19/26 19:22	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			02/19/26 19:22	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			02/19/26 19:22	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			02/19/26 19:22	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			02/19/26 19:22	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			02/19/26 19:22	1
Styrene	0.85	U	0.85	0.25	ug/m3			02/19/26 19:22	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			02/19/26 19:22	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			02/19/26 19:22	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			02/19/26 19:22	1
Toluene	0.75	U	0.75	0.16	ug/m3			02/19/26 19:22	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			02/19/26 19:22	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			02/19/26 19:22	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			02/19/26 19:22	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			02/19/26 19:22	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			02/19/26 19:22	1
N-Propylbenzene	0.98	U	0.98	0.23	ug/m3			02/19/26 19:22	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			02/19/26 19:22	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			02/19/26 19:22	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			02/19/26 19:22	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			02/19/26 19:22	1
n-Butane	1.2	U	1.2	0.48	ug/m3			02/19/26 19:22	1

Lab Sample ID: LCS 410-771517/4
Matrix: Air
Analysis Batch: 771517

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	54.6	49.2		ug/m3		90	70 - 130
1,1,2,2-Tetrachloroethane	68.7	61.5		ug/m3		90	61 - 130
1,1,2-Trichloroethane	54.6	43.5		ug/m3		80	70 - 130
1,1-Dichloroethane	40.5	40.3		ug/m3		99	70 - 130
1,1-Dichloroethene	39.6	45.2		ug/m3		114	70 - 131
1,2,4-Trichlorobenzene	74.2	93.2		ug/m3		126	52 - 143
1,2,4-Trimethylbenzene	49.2	43.8		ug/m3		89	65 - 146
1,2-Dibromoethane	76.8	66.0		ug/m3		86	70 - 130
1,2-Dichlorobenzene	60.1	58.4		ug/m3		97	61 - 139
1,2-Dichloroethane	40.5	40.0		ug/m3		99	70 - 131
1,2-Dichloropropane	46.2	41.1		ug/m3		89	70 - 130
1,3,5-Trimethylbenzene	49.2	40.8		ug/m3		83	69 - 141
1,3-Butadiene	22.1	21.2		ug/m3		96	70 - 131
1,3-Dichlorobenzene	60.1	61.0		ug/m3		101	64 - 140
1,4-Dichlorobenzene	60.1	58.7		ug/m3		98	64 - 137
1,4-Dioxane	36.0	31.7		ug/m3		88	70 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	28.9		ug/m3		98	70 - 130

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

Lab Sample ID: LCS 410-771517/4
Matrix: Air
Analysis Batch: 771517

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorotoluene	51.8	46.9		ug/m3		90	70 - 130
3-Chloropropene	31.3	30.8		ug/m3		98	70 - 137
4-Ethyltoluene	49.2	45.1		ug/m3		92	69 - 139
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	35.4		ug/m3		86	68 - 133
Methyl Butyl Ketone (2-Hexanone)	41.0	38.6		ug/m3		94	57 - 141
Acetone	23.8	22.8		ug/m3		96	70 - 137
Benzene	31.9	28.3		ug/m3		89	70 - 130
Bromodichloromethane	67.0	58.2		ug/m3		87	70 - 130
Bromoethene(Vinyl Bromide)	43.7	41.3		ug/m3		95	70 - 130
Bromoform	103	98.2		ug/m3		95	60 - 139
Bromomethane	38.8	34.1		ug/m3		88	70 - 140
Carbon disulfide	31.1	27.7		ug/m3		89	70 - 130
Carbon tetrachloride	62.9	59.0		ug/m3		94	70 - 130
Chlorobenzene	46.0	38.3		ug/m3		83	70 - 130
Chlorodifluoromethane	35.4	38.0		ug/m3		107	70 - 132
Chloroethane	26.4	25.8		ug/m3		98	70 - 131
Benzyl chloride	51.8	52.6		ug/m3		102	57 - 142
Chloroform	48.8	46.3		ug/m3		95	70 - 130
Chloromethane	20.7	22.5		ug/m3		109	64 - 138
cis-1,2-Dichloroethene	39.6	42.4		ug/m3		107	70 - 130
cis-1,3-Dichloropropene	45.4	40.6		ug/m3		89	70 - 130
Cyclohexane	34.4	31.3		ug/m3		91	61 - 130
Dibromochloromethane	85.2	73.7		ug/m3		86	70 - 130
Dichlorodifluoromethane	49.5	45.2		ug/m3		91	70 - 131
Ethylbenzene	43.4	35.4		ug/m3		82	70 - 130
1,1,2-Trichlorotrifluoroethane	76.6	78.9		ug/m3		103	70 - 130
1,2-Dichlorotetrafluoroethane	69.9	62.8		ug/m3		90	70 - 130
n-Heptane	41.0	35.1		ug/m3		86	70 - 130
Hexachlorobutadiene	107	132		ug/m3		124	40 - 157
n-Hexane	35.2	30.0		ug/m3		85	61 - 130
2,2,4-Trimethylpentane	46.7	39.3		ug/m3		84	70 - 130
Cumene	49.2	39.8		ug/m3		81	70 - 137
Isopropyl alcohol	24.6	20.1		ug/m3		82	62 - 135
m,p-Xylene	43.4	36.8		ug/m3		85	70 - 130
Methyl methacrylate	40.9	35.4		ug/m3		86	70 - 130
Methyl tert-butyl ether	36.1	34.1		ug/m3		94	70 - 130
Methylene Chloride	34.7	34.5		ug/m3		99	70 - 130
Naphthalene	60.8	66.4		ug/m3		109	22 - 139
o-Xylene	43.4	34.5		ug/m3		79	70 - 130
Styrene	42.6	35.6		ug/m3		84	70 - 133
tert-Butyl alcohol	33.6	31.8		ug/m3		94	50 - 130
Tetrachloroethene	67.8	55.2		ug/m3		81	70 - 140
Tetrahydrofuran	29.5	27.4		ug/m3		93	54 - 143
Toluene	37.7	30.5		ug/m3		81	70 - 130
trans-1,2-Dichloroethene	39.6	38.1		ug/m3		96	70 - 130
trans-1,3-Dichloropropene	45.4	43.5		ug/m3		96	70 - 130

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

Lab Sample ID: LCS 410-771517/4
Matrix: Air
Analysis Batch: 771517

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	53.7	47.3		ug/m3		88	70 - 130
Trichlorofluoromethane	56.2	53.9		ug/m3		96	70 - 130
Vinyl chloride	25.6	26.5		ug/m3		104	70 - 135
N-Propylbenzene	49.2	43.3		ug/m3		88	70 - 130
n-Butylbenzene	54.9	57.1		ug/m3		104	57 - 143
sec-Butylbenzene	54.9	47.3		ug/m3		86	66 - 141
tert-Butylbenzene	54.9	44.5		ug/m3		81	63 - 130
4-Isopropyltoluene	54.9	52.2		ug/m3		95	60 - 148

Lab Sample ID: LCS 410-771517/5
Matrix: Air
Analysis Batch: 771517

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butane	23.8	24.9		ug/m3		105	70 - 130

Lab Sample ID: 460-344884-A-2 DU
Matrix: Air
Analysis Batch: 771517

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1,2,2-Tetrachloroethane	1.4	U	1.4	U	ug/m3		NC	25
1,1,2-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,1-Dichloroethene	0.20	U	0.20	U	ug/m3		NC	25
1,2,4-Trichlorobenzene	3.7	U	3.7	U	ug/m3		NC	25
1,2,4-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,2-Dibromoethane	1.5	U	1.5	U	ug/m3		NC	25
1,2-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,2-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,2-Dichloropropane	0.92	U	0.92	U	ug/m3		NC	25
1,3,5-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,3-Butadiene	0.44	U	0.44	U	ug/m3		NC	25
1,3-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dioxane	18	U	18	U	ug/m3		NC	25
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	U	ug/m3		NC	25
2-Chlorotoluene	1.0	U	1.0	U	ug/m3		NC	25
3-Chloropropene	1.6	U	1.6	U	ug/m3		NC	25
4-Ethyltoluene	0.98	U	0.98	U	ug/m3		NC	25
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	U	ug/m3		NC	25
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	U	ug/m3		NC	25
Acetone	6.5	J	6.79	J	ug/m3		4	25
Benzene	0.53	J	0.565	J	ug/m3		6	25
Bromodichloromethane	1.3	U	1.3	U	ug/m3		NC	25

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

Lab Sample ID: 460-344884-A-2 DU
Matrix: Air
Analysis Batch: 771517

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Bromoethene(Vinyl Bromide)	0.88	U		0.88	U	ug/m3				NC	25
Bromoform	2.1	U		2.1	U	ug/m3				NC	25
Bromomethane	0.78	U		0.78	U	ug/m3				NC	25
Carbon disulfide	1.6	U		1.6	U	ug/m3				NC	25
Carbon tetrachloride	0.45			0.20	U	ug/m3				NC	25
Chlorobenzene	0.92	U		0.92	U	ug/m3				NC	25
Chlorodifluoromethane	0.97	J		0.997	J	ug/m3				3	25
Chloroethane	1.3	U		1.3	U	ug/m3				NC	25
Benzyl chloride	1.0	U		1.0	U	ug/m3				NC	25
Chloroform	0.98	U		0.98	U	ug/m3				NC	25
Chloromethane	1.0	U		1.0	U	ug/m3				NC	25
cis-1,2-Dichloroethene	0.20	U		0.20	U	ug/m3				NC	25
cis-1,3-Dichloropropene	0.91	U		0.91	U	ug/m3				NC	25
Cyclohexane	0.69	U		0.69	U	ug/m3				NC	25
Dibromochloromethane	1.7	U		1.7	U	ug/m3				NC	25
Dichlorodifluoromethane	2.2	J		2.30	J	ug/m3				4	25
Ethylbenzene	0.87	U		0.87	U	ug/m3				NC	25
1,1,2-Trichlorotrifluoroethane	1.5	U		1.5	U	ug/m3				NC	25
1,2-Dichlorotetrafluoroethane	1.4	U		1.4	U	ug/m3				NC	25
n-Heptane	0.82	U		0.82	U	ug/m3				NC	25
Hexachlorobutadiene	2.1	U		2.1	U	ug/m3				NC	25
n-Hexane	1.8	U		1.8	U	ug/m3				NC	25
2,2,4-Trimethylpentane	0.93	U		0.93	U	ug/m3				NC	25
Cumene	0.98	U		0.98	U	ug/m3				NC	25
Isopropyl alcohol	4.2	J		4.53	J	ug/m3				8	25
m,p-Xylene	2.2	U		2.2	U	ug/m3				NC	25
Methyl methacrylate	2.1	U		2.1	U	ug/m3				NC	25
Methyl tert-butyl ether	0.72	U		0.72	U	ug/m3				NC	25
Methylene Chloride	1.7	U		1.7	U	ug/m3				NC	25
Naphthalene	2.0	U		2.0	U	ug/m3				NC	25
o-Xylene	0.87	U		0.87	U	ug/m3				NC	25
Styrene	0.85	U		0.85	U	ug/m3				NC	25
tert-Butyl alcohol	15	U		15	U	ug/m3				NC	25
Tetrachloroethene	1.4	U		1.4	U	ug/m3				NC	25
Tetrahydrofuran	15	U		15	U	ug/m3				NC	25
Toluene	0.56	J		0.594	J	ug/m3				5	25
trans-1,2-Dichloroethene	0.79	U		0.79	U	ug/m3				NC	25
trans-1,3-Dichloropropene	0.91	U		0.91	U	ug/m3				NC	25
Trichloroethene	0.20	U		0.20	U	ug/m3				NC	25
Trichlorofluoromethane	1.1			1.25		ug/m3				11	25
Vinyl chloride	0.20	U		0.20	U	ug/m3				NC	25
N-Propylbenzene	0.98	U		0.98	U	ug/m3				NC	25
n-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
sec-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
tert-Butylbenzene	1.1	U		1.1	U	ug/m3				NC	25
4-Isopropyltoluene	1.1	U		1.1	U	ug/m3				NC	25
n-Butane	2.9			3.03		ug/m3				5	25

QC Association Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-345081-1
Project/Site: 280 E 161st Street, Bronx

Air - GC/MS VOA

Analysis Batch: 771517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-345081-1	ETSV-02	Total/NA	Air	TO 15 LL	
MB 410-771517/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-771517/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
LCS 410-771517/5	Lab Control Sample	Total/NA	Air	TO 15 LL	
460-344884-A-2 DU	Duplicate	Total/NA	Air	TO 15 LL	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-345081-1
Project/Site: 280 E 161st Street, Bronx

Client Sample ID: ETSV-02
Lab Sample ID: 460-345081-1
Date Collected: 02/13/26 14:42
Matrix: Air
Date Received: 02/17/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	771517	D7UM	ELLE	02/20/26 07:36

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-345081-1
Project/Site: 280 E 161st Street, Bronx

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO 15 LL		Air	4-Ethyltoluene
TO 15 LL		Air	4-Isopropyltoluene
TO 15 LL		Air	Chlorodifluoromethane
TO 15 LL		Air	Methyl Butyl Ketone (2-Hexanone)
TO 15 LL		Air	n-Butane
TO 15 LL		Air	n-Butylbenzene
TO 15 LL		Air	N-Propylbenzene
TO 15 LL		Air	sec-Butylbenzene
TO 15 LL		Air	tert-Butylbenzene
TO 15 LL		Air	Tetrahydrofuran

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-345081-1
Project/Site: 280 E 161st Street, Bronx

Method	Method Description	Protocol	Laboratory
TO 15 LL	Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 E 161st Street, Bronx

Job ID: 460-345081-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-345081-1	ETSV-02	Air	02/13/26 14:42	02/17/26 10:00	Air Canister (6-Liter) #1768

460-345081 Chain of Custody

Summa Canister Field Test Data/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____ Bottle Order (SCR) # 206175

Client Information

Client: Roux — Account #:

Project Name/#: 38468.000.5Y000

Project Manager: Lauren Dolginico — P.O. #:

Sampler: Emelia Pagano — Quote #:

Name of state where samples were collected:

Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

Data Package Required? Yes / No

EDD Required? Yes / No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient				
Maximum				
Minimum				

Analyses Requested

EPA TO - 15 | ☐ MTBE | ☐ BTEX | EPA 18 | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	MTBE	BTEX	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
ETSV - 02	2/13/26 7:03	2/13/26 14:42	-27.0	-2.0			4999	1768	6	10.6	X							
							~~A435002~~	~~3213~~	~~6~~	~~10.6~~ (EP)								

3 unused

Instructions/QC Requirements & Comments

Cat B Deliverables, UNUSED A435002 flow and 3213 can

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
HEL10443	2/9/26 20:28	[signature]	2/13/26 1450	Emelia Pagano	2/13/26 1450		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
		Cat ETA 2-16-26		Cat ETA 2-16-26 1400			
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							2/17/26 1045

Elmsford 272

NJ

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7058 1015

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-345081-1

Login Number: 345081

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-345081-1

Login Number: 345081
List Number: 2
Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 02/19/26 10:32 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	N/A	
Cooler Temperature is recorded.	N/A	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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.	N/A	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

Summa Canister Dilution Worksheet

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 E 161st Street, Bronx

Job No.: 460-345081-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
460-345081-1	6	-2.61	0.91	5.48	12.02	1.82	10.91		1.99	1.99		02/19/26 15:56	XBY9

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg

Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig

Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)

14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-264106-1

SDG No.:

Client Sample ID: 1983 Lab Sample ID: 410-264106-1

Matrix: Air Lab File ID: 7F03X42.D

Analysis Method: TO-15 Date Collected: 02/03/2026 21:47

Sample wt/vol: 200(mL) Date Analyzed: 02/04/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 763838 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		1.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-264106-1

SDG No.:

Client Sample ID: 1983 Lab Sample ID: 410-264106-1

Matrix: Air Lab File ID: 7F03X42.D

Analysis Method: TO-15 Date Collected: 02/03/2026 21:47

Sample wt/vol: 200(mL) Date Analyzed: 02/04/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 763838 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-264106-1

SDG No.:

Client Sample ID: 1983 Lab Sample ID: 410-264106-1

Matrix: Air Lab File ID: 7F03X42.D

Analysis Method: TO-15 Date Collected: 02/03/2026 21:47

Sample wt/vol: 200(mL) Date Analyzed: 02/04/2026 06:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 763838 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		1.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND	*+	5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\7F03X42.D
Lims ID: 410-264106-A-1
Client ID: 1983
Sample Type: Client
Inject. Date: 04-Feb-2026 06:40:58 ALS Bottle#: 12 Worklist Smp#: 42
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: cc1983
Misc. Info.: 410-0174473-042
Operator ID: al109694 Instrument ID: HP8R004

Method: \\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\TO15_HP8R004.m
Limit Group: MSV - TO15
Last Update: 04-Feb-2026 17:11:55 Calib Date: 19-Dec-2025 21:08:45
Integrator: Falcon ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\HP8R004\20251219-170649.b\7D19X18.D

Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
Process Host: CTX1667

First Level Reviewer: XU8K Date: 04-Feb-2026 17:02:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	3.383	3.369	0.014	58	5828	0.0845	
23 Acetone	43	6.377	6.377	0.021	96	23726	0.4359	M
* 35 Chlorobromomethane (IS)	130	9.601	9.601	0.000	88	337253	10.0	
46 Benzene	78	10.611	10.582	0.029	10	8170	0.0996	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	97	1129109	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.464	14.464	0.000	90	1045560	10.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

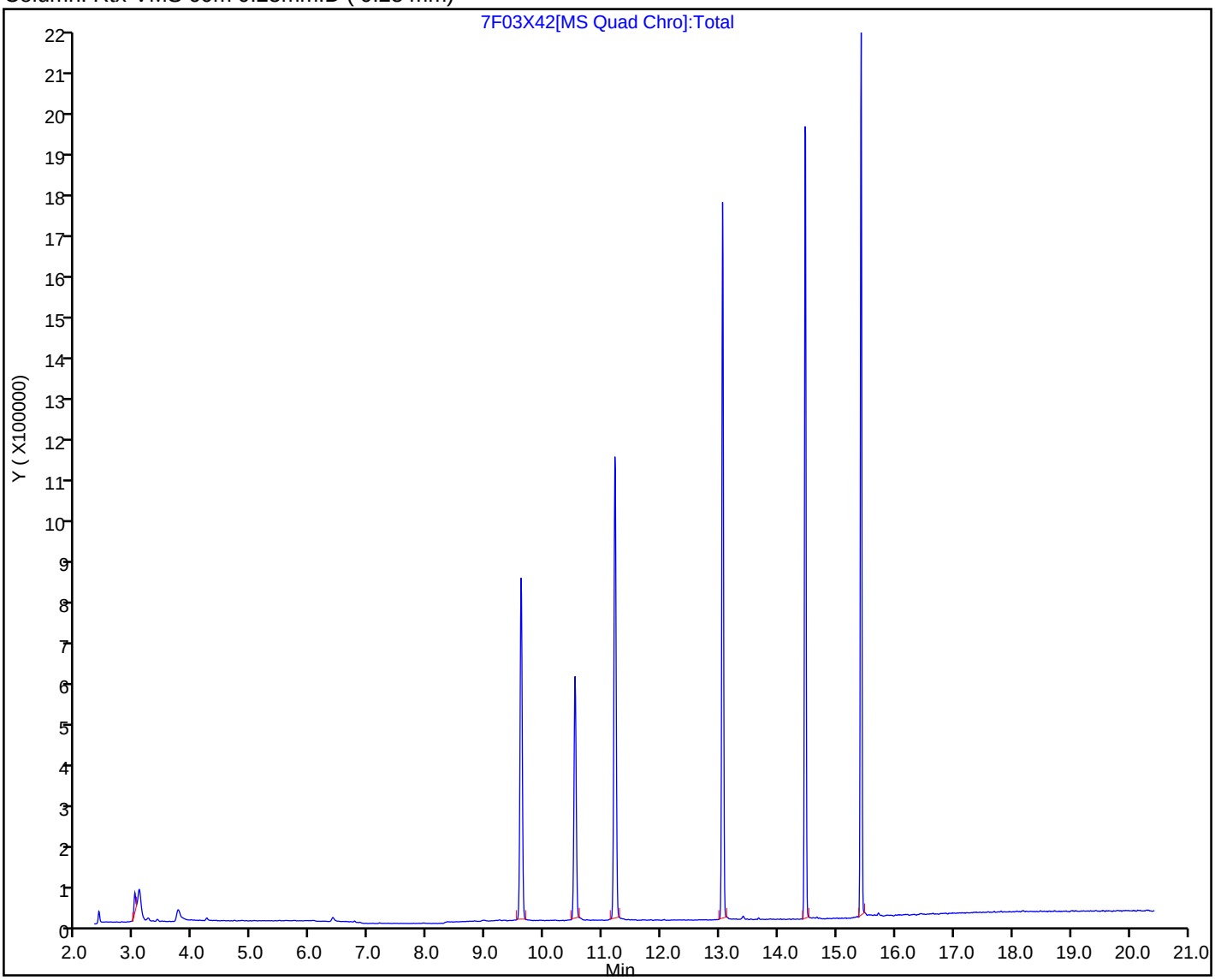
AIRIS200 ppb_00612 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 05-Feb-2026 10:13:02 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\7F03X42.D				
Injection Date:	04-Feb-2026 06:40:58	Instrument ID:	HP8R004		
Lims ID:	410-264106-A-1	Lab Sample ID:	410-264106-1		
Client ID:	1983				
Operator ID:	al109694	ALS Bottle#:	12	Worklist Smp#:	42
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

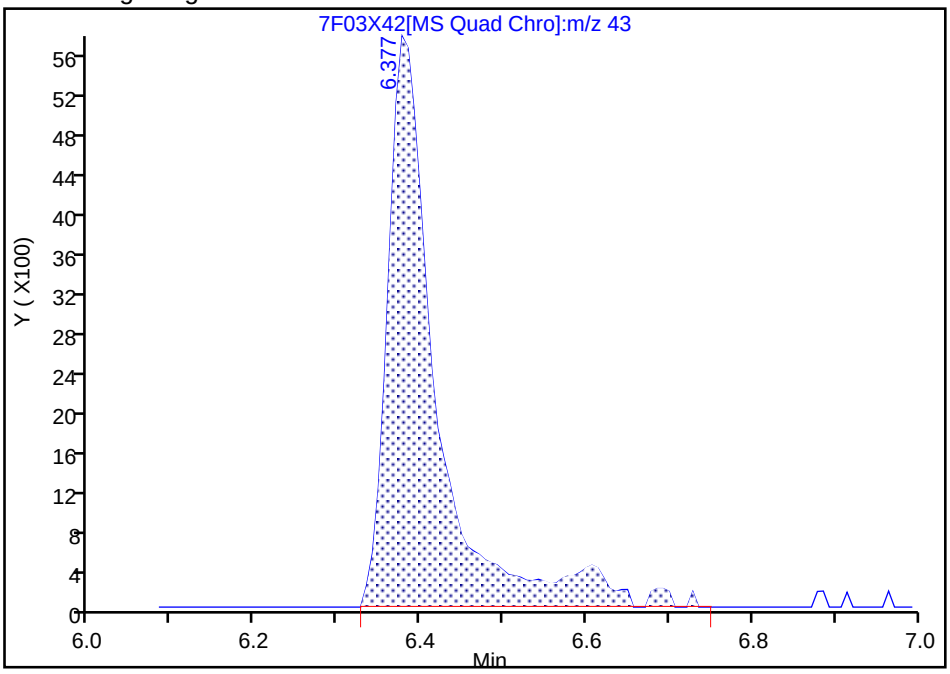
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\7F03X42.D				
Injection Date:	04-Feb-2026 06:40:58	Instrument ID:	HP8R004		
Lims ID:	410-264106-A-1	Lab Sample ID:	410-264106-1		
Client ID:	1983				
Operator ID:	al109694	ALS Bottle#:	12	Worklist Smp#:	42
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

23 Acetone, CAS: 67-64-1

Signal: 1

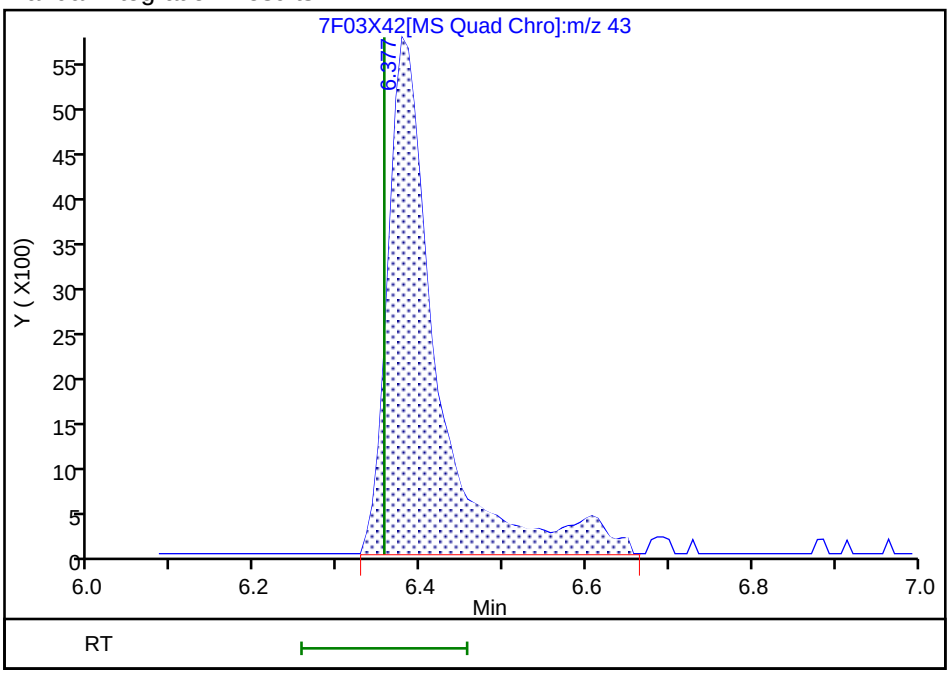
Processing Integration Results

RT: 6.38
Area: 24089
Amount: 0.442567
Amount Units: ppb v/v



Manual Integration Results

RT: 6.38
Area: 23726
Amount: 0.435898
Amount Units: ppb v/v



Reviewer: XU8K, 04-Feb-2026 17:02:25 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

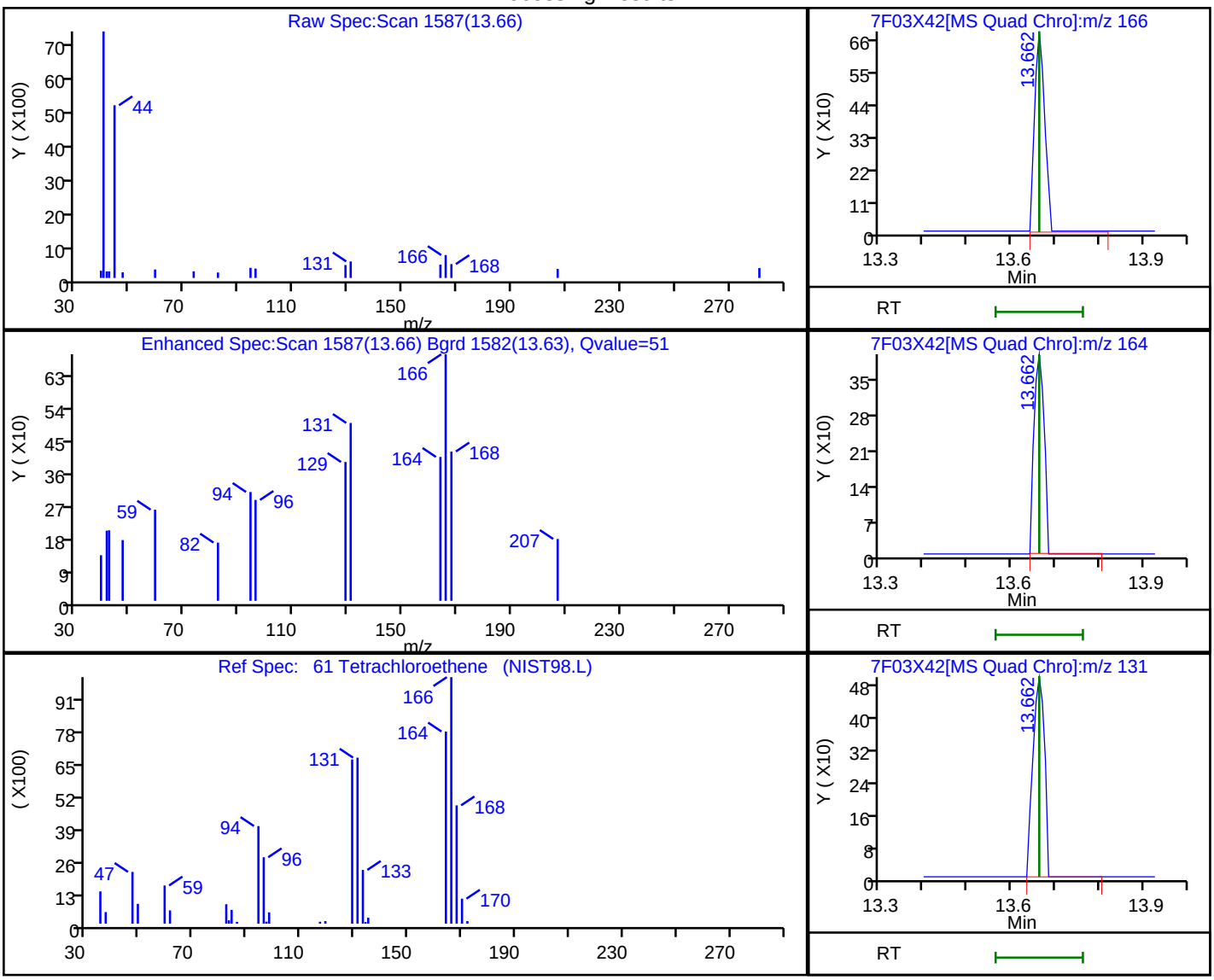
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\7F03X42.D				
Injection Date:	04-Feb-2026 06:40:58	Instrument ID:	HP8R004		
Lims ID:	410-264106-A-1	Lab Sample ID:	410-264106-1		
Client ID:	1983				
Operator ID:	al109694	ALS Bottle#:	12	Worklist Smp#:	42
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

61 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
13.66	166.00	1088	0.020617
13.66	164.00	638	
13.66	131.00	903	

Reviewer: XU8K, 04-Feb-2026 17:01:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

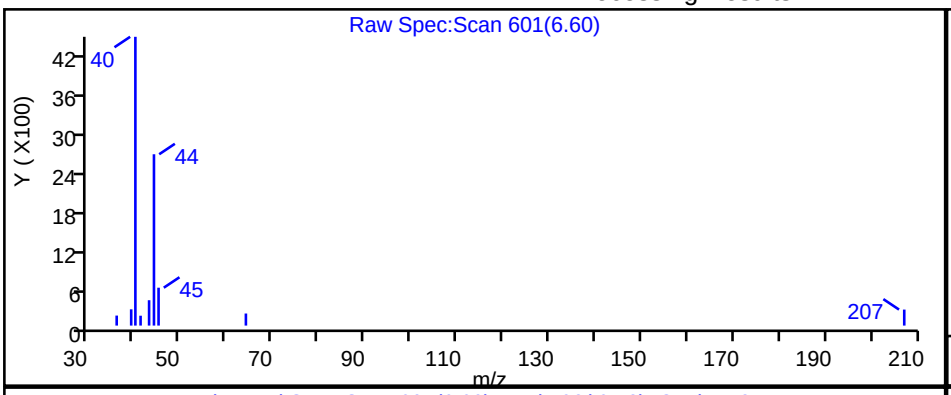
User Disabled Compound Report

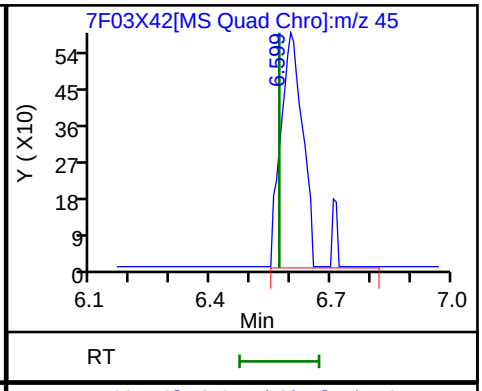
Eurofins Lancaster Laboratories Environment Testing, LLC

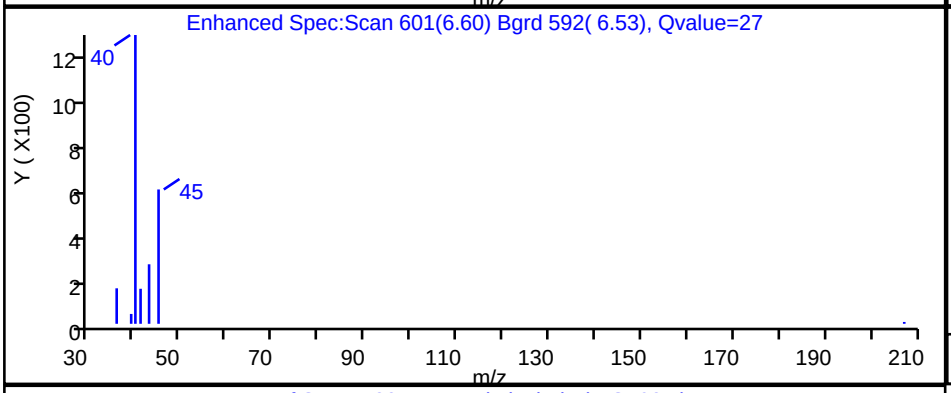
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260203-174473.b\7F03X42.D				
Injection Date:	04-Feb-2026 06:40:58	Instrument ID:	HP8R004		
Lims ID:	410-264106-A-1	Lab Sample ID:	410-264106-1		
Client ID:	1983				
Operator ID:	al109694	ALS Bottle#:	12	Worklist Smp#:	42
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

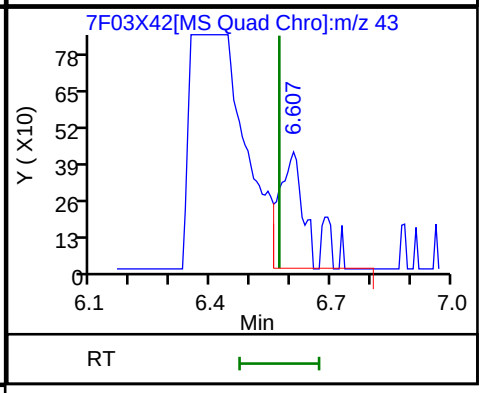
20 Isopropyl alcohol, CAS: 67-63-0

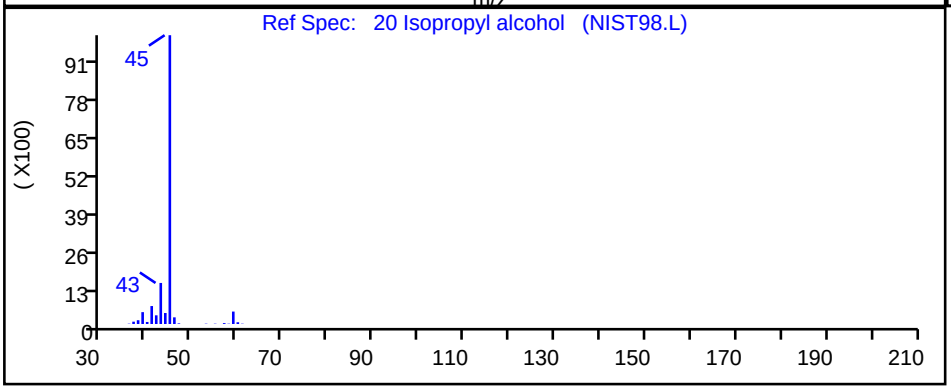
Processing Results











RT	Mass	Response	Amount
6.60	45.00	2361	0.073747
6.61	43.00	2011	

Reviewer: XU8K, 04-Feb-2026 17:02:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID