

SOIL VAPOR INTRUSION EVALUATION REPORT
101 FLEET PLACE REDEVELOPMENT
101 FLEET PLACE
BROOKLYN, NY
NYSDEC SITE NO. C224345

by
H & A of New York Engineering and Geology, LLP
New York City, New York

for
101 Fleet Holding LLC, 101 Fleet Place LLC
40 Oser Avenue, Suite 4
Hauppauge, New York 11788

and

101 Fleet Realty LLC
25 W 36th Street, 2nd Floor
New York, New York 10036

File No. 0203708
February 2025





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11 February 2025
File No. 0203708

H & A of New York Engineering and Geology, LLP
213 West 35th Street, 7th Floor
New York, New York 10001

Attention: Madeleine Babick

Subject: Soil Vapor Intrusion Evaluation Report
101 Fleet Place Redevelopment
101 Fleet Place
Brooklyn, NY
NYSDEC Site No. C224345

Dear Ms. Babick,

On behalf of 101 Fleet Holding LLC, 101 Fleet Place LLC, 101 Fleet Realty LLC, H & A of New York Engineering and Geology, LLP (“Haley & Aldrich of New York”) is pleased to submit this letter detailing the Soil Vapor Intrusion (SVI) Evaluation activities at the above-referenced subject site (“Site”). A project locus is provided as Figure 1.

SVI EVALUATION

As documented in the approved Remedial Action Work Plan dated December 2022 and Decision Document dated January 2023, the Track 1 remedy requires an SVI Evaluation in accordance with New York State Department of Environmental Conservation (NYSDEC) DER-10 and the New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (October 2006; last updated February 2024) following remedial excavation activities and prior to occupancy to assess if the passive sub-slab depressurization system (SSDS) needs to be active to mitigate potential SVI into the new constructed building.

In November 2024, Haley & Aldrich of New York collected sub-slab soil vapor samples and co-located indoor air samples from the building interior within the Residential Storage Room, Movie Theater Room, Electrical Room, Parking Area, and Ramp Area. The samples were collected prior to occupancy and during normal operating conditions of the 2024/2025 heating season without the interference from construction activities. A sample location plan is provided as Figure 2.

SVI SAMPLES

On 19 November 2024, Haley & Aldrich of New York personnel mobilized to the Site to collect sub-slab soil vapor samples from six sub-slab monitoring points installed within the stone layer of the SSDS along

with six co-located indoor air samples. The samples were collected over a 24-hour period in individually certified, laboratory-supplied, 6-liter Summa canisters using 24-hour flow regulators. The flow rate for sampling did not exceed 0.2 liters per minute (L/min).

Prior to sampling, air was purged from the sub-slab monitoring points by attaching a tube to the monitoring point and attaching the surface end of the tube to an air valve and then to a vacuum pump. The sub-slab soil vapor samples were first screened for organic vapors using a PID. The indoor air canisters were placed at breathing height (3 to 5 ft above the floor).

Samples were submitted to Eurofins Environment Testing Northeast, ELAP No. 12028, of Edison, New Jersey to be analyzed for volatile organic compounds, including carbon tetrachloride as the contaminant of concern, via United States Environmental Protection Agency Method TO-15.

The analytical results of the sub-slab soil vapor and indoor air samples were compared to NYSDOH Soil Vapor/Indoor Air Decision Matrices A through F. Analytical results reported elevated concentrations of carbon tetrachloride. In sub-slab soil vapor samples, carbon tetrachloride concentrations ranged from 0.35 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in samples SS-05 and SS-06 to $71 \mu\text{g}/\text{m}^3$ in sample SS-02. In indoor air samples, carbon tetrachloride concentration ranged from $0.23 \mu\text{g}/\text{m}^3$ in sample IA-03 to $2.4 \mu\text{g}/\text{m}^3$ in sample IA-02. Based on the analytical results of carbon tetrachloride, the recommendations from the NYSDOH Soil Vapor/Indoor Air Decision Matrices were 'No Further Action' for sampling locations SS-04/IA-04, SS-05/IA-05, and SS-06/IA-06, 'Monitor' for sampling location SS-03/IA-03, and 'Mitigate' for sampling locations SS-01/IA-01 and SS-02/IA-02.

A summary of the sub-slab soil vapor and indoor air analytical results is provided as Table I.

CONCLUSION

Based on the concentrations of carbon tetrachloride at SS-01/IA-01 and SS-02/IA-02, the passive SSDS will be activated. Based on a pilot test conducted on by 02 August 2024, a RadonAway GX4 fan will be attached and run in line with the SSDS exhaust riser. The SSDS will be activated to operate as an Engineering Control and will be monitored and inspected in accordance with the NYSDEC-approved Site Management Plan dated August 2024.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,


Matthew Levy
Senior Project Manager


James Bellew
Principal


Scott Underhill, P.E.
Principal

Enclosures:

Figure 1: Project Locus

Figure 2: Passive SSDS As-Built and SVI Evaluation Sampling Locations

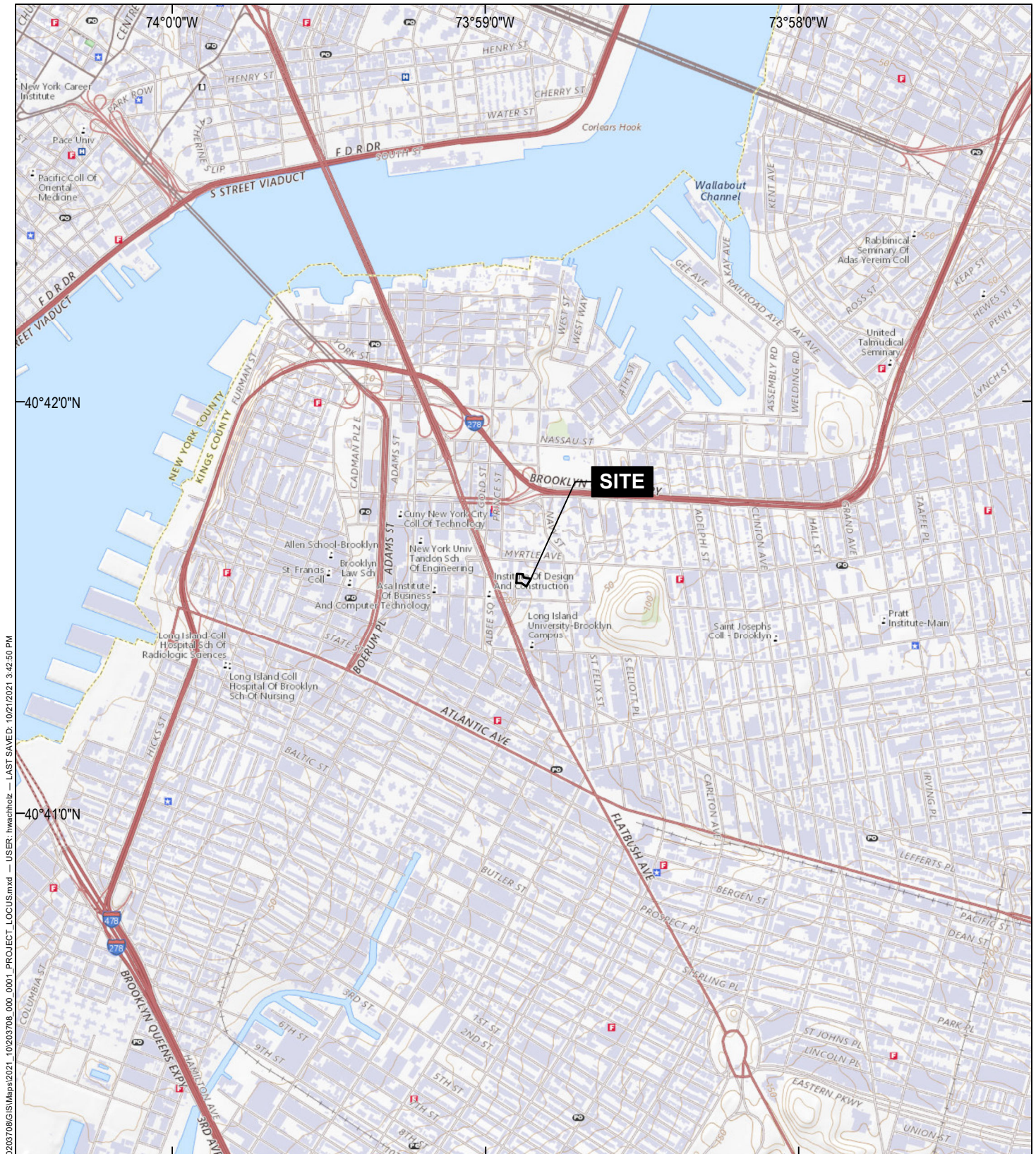
11 February 2025

Page 3

Table I: Summary of Air Quality Data
Laboratory Analytical Report

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ATTACHMENTS



GIS FILE PATH: \\haleyaldrich.com\share\CFIP\Projects\0203708\GIS\Mapas\0201_10203708_000_0001_PROJECT_LOCUS.mxd — USER: hvachhol — LAST SAVED: 10/21/2021 3:42:50 PM



MAP SOURCE: ESRI
SITE COORDINATES: 73°58'52"N, 40°41'33"W

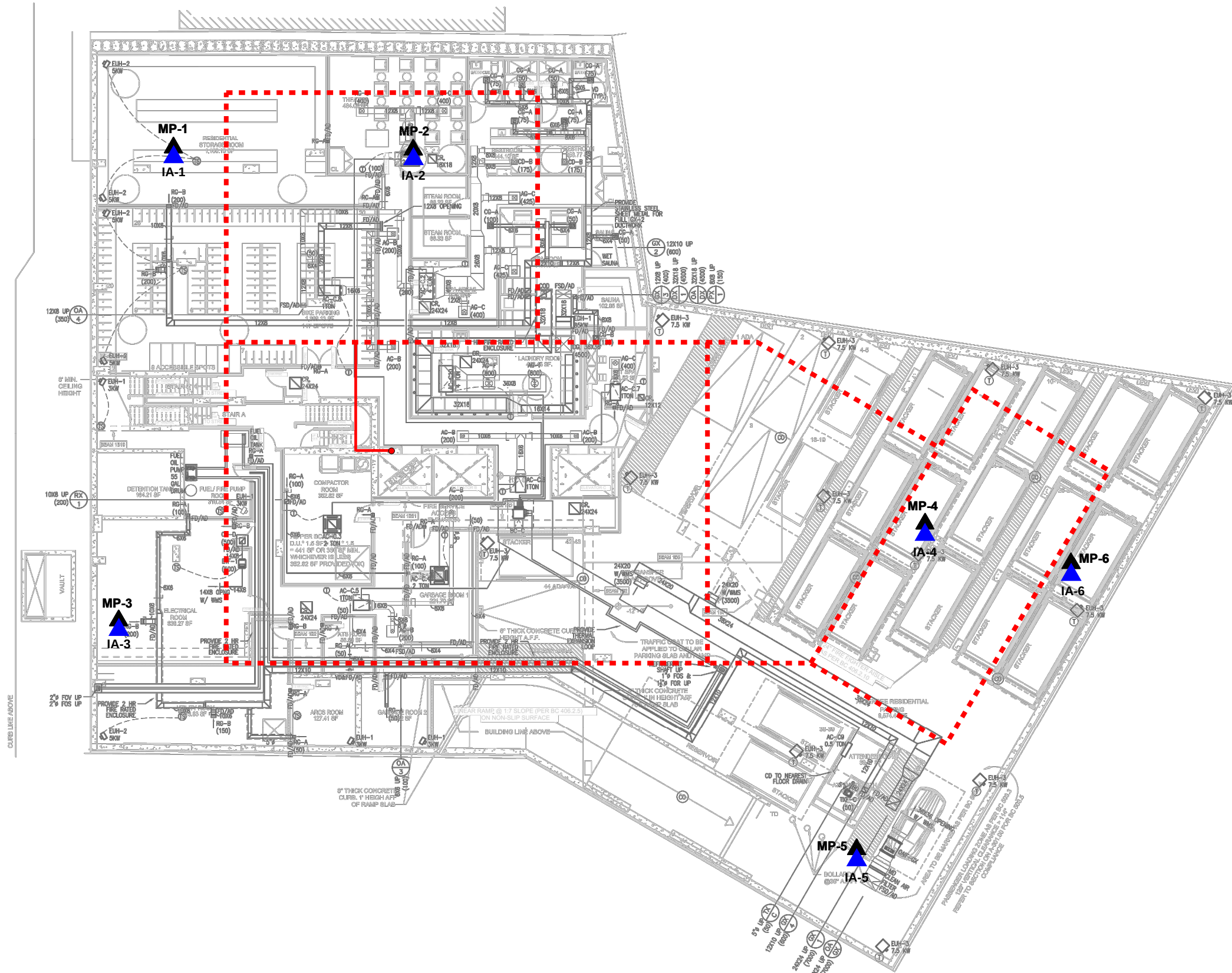
**HALEY
ALDRICH**

101 FLEET PLACE
BROOKLYN, NEW YORK

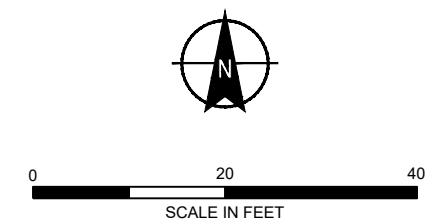
PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 F
DECEMBER 2024

FIGURE 1



- LEGEND**
- 3" PERFORATED SCHEDULE 80 PVC PIPE
 - 3" SOLID SCHEDULE 80 PVC PIPE
 - 4" CAST IRON VERTICAL RISER
 - ▲ MP-1 DESIGNATION AND LOCATION OF SUB-SLAB MONITORING POINT
 - ▲ IA-1 LOCATION OF INDOOR AIR SAMPLE
- NOTES**
1. BASE PLAN TAKEN FROM A DRAWING TITLED "MECHANICAL FLOOR PLAN - CELLAR, M-101.00", PREPARED BY ALL CITY ENGINEERING, DATED 30 MAY 2024.





101 FLEET PLACE
BROOKLYN, NEW YORK

PASSIVE SUB-SLAB DEPRESSURIZATION SYSTEM
AS-BUILT AND SOILVAPOR INTRUSION
EVALUATION SAMPLING LOCATIONS - CELLAR PLAN

SCALE: AS SHOWN
DECEMBER 2024

FIGURE 2

TABLE I
SUMMARY OF AIR QUALITY DATA
101 FLEET PLACE
BROOKLYN, NY
FILE NO. 0203708

Zone Location Name Sample Name Sample Date Lab Sample ID Soil Disposal Classification	NYSDOH Indoor Air Concentration Matrices			NYSDOH Soil Gas Concentration Matrices			New York DOH Air Guidance Values Concentrations	Location 1		Location 2		Location 3		Location 4		Location 5		Location 6		
								IA-01 11/19/2024 200-75949-2 Indoor Air	SS-01 11/19/2024 200-75949-1 Soil Gas	IA-02 11/19/2024 200-75949-4 Indoor Air	SS-02 11/19/2024 200-75949-3 Soil Gas	IA-03 11/19/2024 200-75949-6 Indoor Air	SS-03 11/19/2024 200-75949-5 Soil Gas	IA-04 11/19/2024 200-75949-8 Indoor Air	SS-04 11/19/2024 200-75949-7 Soil Gas	IA-05 11/19/2024 200-75949-10 Indoor Air	SS-05 11/19/2024 200-75949-9 Soil Gas	IA-06 11/19/2024 200-75949-12 Indoor Air	SS-06 11/19/2024 200-75949-11 Soil Gas	
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3		Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Range 1
Matrix A																				
1,1-Dichloroethene	< 0.2	0.2 to < 1	≥ 1	< 6	6 to < 60	≥ 60	NA	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
cis-1,2-Dichloroethene	< 0.2	0.2 to < 1	≥ 1	< 6	6 to < 60	≥ 60	NA	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Carbon tetrachloride	< 0.2	0.2 to < 1	≥ 1	< 6	6 to < 60	≥ 60	NA	1.5	68	2.4	71	0.23	26	0.38	0.39	0.38	0.35	0.37	0.35	0.35
Trichloroethene	< 0.2	0.2 to < 1	≥ 1	< 6	6 to < 60	≥ 60	2	ND (0.2)	0.21	0.18 J	1.1	ND (0.2)	2.7	ND (0.2)	ND (0.2)	ND (0.2)	0.36	ND (0.2)	ND (0.2)	ND (0.2)
Matrix B																				
1,1,1-Trichloroethane	< 3	3 to < 10	≥ 10	< 100	100 to < 1000	≥ 1000	NA	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (11)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
Tetrachloroethene	< 3	3 to < 10	≥ 10	< 100	100 to < 1000	≥ 1000	30	1.4	3.2	2	1.9	ND (1.4)	ND (14)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
Methylene chloride (Dichloromethane)	< 3	3 to < 10	≥ 10	< 100	100 to < 1000	≥ 1000	60	2.4	ND (1.7)	0.74 J	ND (1.7)	ND (1.7)	ND (17)	0.76 J	0.81 J	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Matrix C																				
Vinyl chloride	< 0.2	NA	≥ 0.2	< 6	6 to < 60	≥ 60	NA	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Matrix D																				
Benzene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (16)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)
Ethylbenzene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	0.91	4.8	0.71 J	6	ND (0.87)	5.3 J	ND (0.87)	4	ND (0.87)	2.8	ND (0.87)	3.6	3.6
Napthalene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (20)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Cyclohexane	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	2.2	1.1	2	0.29 J	ND (6.9)	0.27 J	1.9	ND (0.69)	0.96	0.25 J	1.2	1.2	1.2
2,2,4-trimethylpentane	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	0.68 J	6.2	0.42 J	12	ND (0.93)	8.6 J	0.51 J	8.3	0.41 J	5.4	0.64 J	7.2	7.2
1,2,4-trimethylbenzene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	1.4	5.2	1.5	6.6	ND (0.98)	7.2 J	0.52 J	4.9	0.4 J	1.2	ND (0.98)	3.6	3.6
1,3,5-trimethylbenzene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	0.4 J	1.3	0.39 J	1.6	ND (0.98)	ND (9.8)	ND (0.98)	1.3	ND (0.98)	0.44 J	ND (0.98)	0.94 J	0.94 J
O-xylene	< 2	2 to < 10	≥ 10	< 60	60 to < 600	≥ 600	NA	1	6.	0.93	7.6	ND (0.87)	6.9 J	0.31 J	4.8	ND (0.87)	2.8	ND (0.87)	4.3	4.3
Matrix E																				
M,p-xylene	< 6	6 to < 20	≥ 20	< 200	200 to < 2,000	≥ 2,000	NA	2.9	17	2.8	21	ND (2.2)	19 J	0.93 J	13	0.47 J	8.4	0.42 J	12	12
Heptane	< 6	6 to < 20	≥ 20	< 200	200 to < 2,000	≥ 2,000	NA	1.2	2.3	0.54 J	4.7	ND (0.82)	3 J	0.39 J	3.1	0.73 J	1.9	0.32 J	2.8	2.8
Hexane	< 6	6 to < 20	≥ 20	< 200	200 to < 2,000	≥ 2,000	NA	2.3	2.2	1.9	4.3	ND (1.8)	4 J	0.64 J	3.4	0.45 J	1.9	0.49 J	3	3
Matrix F																				
Toluene	< 10	10 to < 50	≥ 50	< 300	300 to < 3,000	≥ 3,000	NA	18	19	37	33	ND (0.75)	25	1.1	22	0.8	14	0.93	19	19
Other Volatile Organic Compounds																				
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (14)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (11)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (8.1)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)	ND (37)	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)	ND (3.7)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	NA	NA	NA	NA	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (15)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (12)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (8.1)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)	ND (0.81)
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (9.2)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)
1,2-Dichlorotetrafluoroethane (CFC 114)	NA	NA	NA	NA	NA	NA	NA	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (14)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,3-Butadiene	NA	NA	NA	NA	NA	NA	NA	0.098 J	ND (0.44)	ND (0.44)	ND (0.44)	0.091 J	ND (4.4)	0.099 J	0.16 J	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)	ND (0.44)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (12)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (12)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	ND (18)	ND (18)	ND (18)	ND (18)	ND (18)	ND (180)	ND (18)	ND (18)	0.31 J	ND (18)	ND (18)	ND (18)	ND (18)
2-Butanone (Methyl Ethyl Ketone)	NA	NA	NA	NA	NA	NA	NA	1.5	ND (1.5)	1.8	ND (1.5)	ND (1.5)	ND (15)	ND (1.5)	2.9	1.7	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
2-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	NA	NA	NA	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (20)	ND (2)	0.75 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Phenylbutane (sec-Butylbenzene)	NA	NA	NA	NA	NA	NA	NA	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (11)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	NA	NA	NA	NA	0.4 J	1.4	0.37 J	1.8</									

ANALYTICAL REPORT

PREPARED FOR

Attn: Matthew Levy
Haley & Aldrich, Inc.
213 West 35th St
New York, New York 10001

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JOB DESCRIPTION

101 Fleet Place, Brooklyn, NY

JOB NUMBER

200-75949-1

Eurofins Burlington

Job Notes

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



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Authorized for release by
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	18
QC Sample Results	56
QC Association Summary	63
Lab Chronicle	64
Certification Summary	66
Method Summary	67
Sample Summary	68
Chain of Custody	69
Receipt Checklists	74
Clean Canister Certification	75
Pre-Ship Certification	75
Clean Canister Data	76
Air Canister Dilution	179



Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Qualifiers

Air - GC/MS VOA

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

Case Narrative

Client: Haley & Aldrich, Inc.
Project: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Job ID: 200-75949-1

Eurofins Burlington

Job Narrative 200-75949-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/21/2024 10:40 AM. Unless otherwise noted below, the samples arrived in good condition.

Receipt Exceptions

During the canister pressure check performed upon receipt, it was observed that the following sample was received at an elevated residual vacuum level: SS-04-20241118. The associated flow controller was evaluated upon receipt and was found to be outside the acceptable flow range as compared to the original set flow rate.

The residual vacuum for this sample was above the working range. Clean nitrogen was added to the sample canister to bring the pressure into range. Additional sample volume was used so that the reporting limits (RLs) would not increase. No significant effect on data is expected.

Air - GC/MS VOA

Method TO15: The following sample was diluted due to the abundance of non-target analytes: SS-03-20241118. A more concentrated analysis was not possible.

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

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.45	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	1.6		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	8.0	J	12	3.8	ug/m3	1		TO-15	Total/NA
Carbon disulfide	1.3	J	1.6	0.40	ug/m3	1		TO-15	Total/NA
n-Hexane	2.2		1.8	0.39	ug/m3	1		TO-15	Total/NA
Chloroform	18		0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.1		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	68		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	6.2		0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	2.5		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	2.3		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.21		0.20	0.13	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.98	J	2.0	0.53	ug/m3	1		TO-15	Total/NA
Toluene	19		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	3.2	B	1.4	0.14	ug/m3	1		TO-15	Total/NA
Ethylbenzene	4.8		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	17		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	6.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.69	J	0.85	0.25	ug/m3	1		TO-15	Total/NA
Cumene	0.49	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	1.0		0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	1.4		0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.3		0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	5.2		0.98	0.39	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	0.35	J	1.1	0.33	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.22	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	0.67		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.29		0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	3.3	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.41	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.62		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloroform	3.6		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.31		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	11		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.3		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.78		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.56		0.20	0.055	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.039		0.037	0.025	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
Toluene	5.1		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.48	B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.1		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.8		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.4		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.16	J	0.20	0.059	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118 (Continued)

Lab Sample ID: 200-75949-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cumene	0.10	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.21		0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.29		0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.27		0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.1		0.20	0.080	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.064	J	0.20	0.061	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.98	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	5.8		1.2	0.48	ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.098	J	0.44	0.086	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	22		12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	15		12	3.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	2.4		1.7	0.63	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.13	J	0.79	0.091	ug/m3	1		TO-15	Total/NA
n-Hexane	2.3		1.8	0.39	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	1.4	ug/m3	1		TO-15	Total/NA
Chloroform	0.95	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	2.2		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	1.5		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.68	J	0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	1.2		0.82	0.23	ug/m3	1		TO-15	Total/NA
Toluene	18		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.4	B	1.4	0.14	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.91		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.9		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	1.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.48	J	0.85	0.25	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.28	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.40	J	0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.40	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.4		0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.47	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	2.5		0.50	0.20	ppb v/v	1		TO-15	Total/NA
1,3-Butadiene	0.044	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.20		0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	9.4		5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	6.2		5.0	1.6	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.70		0.50	0.18	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.032	J	0.20	0.023	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.67		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.49	ppb v/v	1		TO-15	Total/NA
Chloroform	0.19	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.63		0.20	0.058	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-01-20241118 (Continued)

Lab Sample ID: 200-75949-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	0.23		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.15	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.36		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.30		0.20	0.055	ppb v/v	1		TO-15	Total/NA
Toluene	4.8		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.20	B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.21		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.66		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.23		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.11	J	0.20	0.059	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.058	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.081	J	0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.081	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.29		0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.0	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
n-Butane	2.7		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	8.9	J	12	3.8	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.80	J	1.6	0.40	ug/m3	1		TO-15	Total/NA
n-Hexane	4.3		1.8	0.39	ug/m3	1		TO-15	Total/NA
Chloroform	19		0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	2.0		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	71		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	12		0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	10		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	4.7		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	1.1		0.20	0.13	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.53	ug/m3	1		TO-15	Total/NA
Toluene	33		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.9	B	1.4	0.14	ug/m3	1		TO-15	Total/NA
Ethylbenzene	6.0		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	21		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	7.6		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.92		0.85	0.25	ug/m3	1		TO-15	Total/NA
Cumene	0.61	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	1.3		0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	1.8		0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.6		0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	6.6		0.98	0.39	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	0.41	J	1.1	0.33	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.41	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.2		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	3.7	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.26	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-02-20241118 (Continued)

Lab Sample ID: 200-75949-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	1.2		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloroform	3.8		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.58		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	11		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.5		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	3.2		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	1.1		0.20	0.055	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.21		0.037	0.025	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.38	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
Toluene	8.7		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.28	B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.4		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	4.8		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.8		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.21		0.20	0.059	ppb v/v	1		TO-15	Total/NA
Cumene	0.12	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.26		0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.37		0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.33		0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.3		0.20	0.080	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.074	J	0.20	0.061	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.90	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	4.1		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	16		12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	9.0	J	12	3.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	0.74	J	1.7	0.63	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.21	J	0.79	0.091	ug/m3	1		TO-15	Total/NA
n-Hexane	1.9		1.8	0.39	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	1.4	ug/m3	1		TO-15	Total/NA
Chloroform	1.5		0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	2.0		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	2.4		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.42	J	0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	0.56	J	0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	0.54	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.18	J	0.20	0.13	ug/m3	1		TO-15	Total/NA
Methyl methacrylate	0.81	J	2.0	0.57	ug/m3	1		TO-15	Total/NA
Toluene	37		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.0	B	1.4	0.14	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.71	J	0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.8		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	0.93		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.38	J	0.85	0.25	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.25	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.37	J	0.98	0.24	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-02-20241118 (Continued)

Lab Sample ID: 200-75949-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	0.39	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5		0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.44	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.7		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	6.6		5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	3.7	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.21	J	0.50	0.18	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.054	J	0.20	0.023	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.53		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.60		0.50	0.49	ppb v/v	1		TO-15	Total/NA
Chloroform	0.31		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.57		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.089	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.17	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.13	J	0.20	0.055	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.033	J	0.037	0.025	ppb v/v	1		TO-15	Total/NA
Methyl methacrylate	0.20	J	0.50	0.14	ppb v/v	1		TO-15	Total/NA
Toluene	9.8		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.30	B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.16	J	0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.66		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.21		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.090	J	0.20	0.059	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.050	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.076	J	0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.079	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.30		0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	4.0	J	18	3.9	ug/m3	10		TO-15	Total/NA
Chloroform	26		9.8	2.0	ug/m3	10		TO-15	Total/NA
Carbon tetrachloride	26		2.2	1.4	ug/m3	10		TO-15	Total/NA
2,2,4-Trimethylpentane	8.6	J	9.3	1.8	ug/m3	10		TO-15	Total/NA
Benzene	2.6	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
n-Heptane	3.0	J	8.2	2.3	ug/m3	10		TO-15	Total/NA
Trichloroethene	2.7		2.0	1.3	ug/m3	10		TO-15	Total/NA
Toluene	25		7.5	2.3	ug/m3	10		TO-15	Total/NA
Tetrachloroethene	10	J B	14	1.4	ug/m3	10		TO-15	Total/NA
Ethylbenzene	5.3	J	8.7	3.0	ug/m3	10		TO-15	Total/NA
m,p-Xylene	19	J	22	4.1	ug/m3	10		TO-15	Total/NA
o-Xylene	6.9	J	8.7	2.7	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	7.2	J	9.8	3.9	ug/m3	10		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	1.1	J	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Chloroform	5.4		2.0	0.41	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-03-20241118 (Continued)

Lab Sample ID: 200-75949-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	4.2		0.35	0.22	ppb v/v	10		TO-15	Total/NA
2,2,4-Trimethylpentane	1.8	J	2.0	0.38	ppb v/v	10		TO-15	Total/NA
Benzene	0.82	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
n-Heptane	0.74	J	2.0	0.55	ppb v/v	10		TO-15	Total/NA
Trichloroethene	0.50		0.37	0.25	ppb v/v	10		TO-15	Total/NA
Toluene	6.6		2.0	0.62	ppb v/v	10		TO-15	Total/NA
Tetrachloroethene	1.5	J B	2.0	0.21	ppb v/v	10		TO-15	Total/NA
Ethylbenzene	1.2	J	2.0	0.69	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	4.4	J	5.0	0.95	ppb v/v	10		TO-15	Total/NA
o-Xylene	1.6	J	2.0	0.63	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5	J	2.0	0.80	ppb v/v	10		TO-15	Total/NA

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	0.99	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.95	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	2.9		1.2	0.48	ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.091	J	0.44	0.086	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.92	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	7.4	J	12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	4.6	J	12	3.9	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.29	J	0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.23		0.22	0.14	ug/m3	1		TO-15	Total/NA
Benzene	0.21	J	0.64	0.14	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.46	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.2		0.50	0.20	ppb v/v	1		TO-15	Total/NA
1,3-Butadiene	0.041	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.16	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	3.1	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.9	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.085	J	0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.037		0.035	0.022	ppb v/v	1		TO-15	Total/NA
Benzene	0.066	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	3.7		1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	6.6		1.2	0.48	ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.16	J	0.44	0.086	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	32		12	3.8	ug/m3	1		TO-15	Total/NA
Methylene Chloride	0.81	J	1.7	0.63	ug/m3	1		TO-15	Total/NA
n-Hexane	3.4		1.8	0.39	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.9		1.5	1.4	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-04-20241118 (Continued)

Lab Sample ID: 200-75949-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.34	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.9		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.39		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	8.3		0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	13		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	3.1		0.82	0.23	ug/m3	1		TO-15	Total/NA
Methyl methacrylate	0.77	J	2.0	0.57	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1	J	2.0	0.53	ug/m3	1		TO-15	Total/NA
Toluene	22		0.75	0.23	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.75	J	2.0	0.61	ug/m3	1		TO-15	Total/NA
Ethylbenzene	4.0		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	13		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	4.8		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.61	J	0.85	0.25	ug/m3	1		TO-15	Total/NA
Cumene	0.42	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.89	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	1.4		0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.3		0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	4.9		0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	1.8		0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	2.8		0.50	0.20	ppb v/v	1		TO-15	Total/NA
1,3-Butadiene	0.074	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	14		5.0	1.6	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.23	J	0.50	0.18	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.96		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.99		0.50	0.49	ppb v/v	1		TO-15	Total/NA
Chloroform	0.069	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.54		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.062		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.8		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	4.2		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.77		0.20	0.055	ppb v/v	1		TO-15	Total/NA
Methyl methacrylate	0.19	J	0.50	0.14	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.28	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
Toluene	5.9		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.18	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.92		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.1		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.1		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.14	J	0.20	0.059	ppb v/v	1		TO-15	Total/NA
Cumene	0.086	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.18	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.28		0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.26		0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.0		0.20	0.080	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.98	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	3.3		1.2	0.48	ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.099	J	0.44	0.086	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	6.1	J	12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	5.7	J	12	3.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	0.76	J	1.7	0.63	ug/m3	1		TO-15	Total/NA
n-Hexane	0.64	J	1.8	0.39	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.27	J	0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.51	J	0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	0.54	J	0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	0.39	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.16	J B	1.4	0.14	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.93	J	2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	0.31	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.52	J	0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.43	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.47	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.4		0.50	0.20	ppb v/v	1		TO-15	Total/NA
1,3-Butadiene	0.045	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	2.6	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	2.3	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.22	J	0.50	0.18	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.18	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.080	J	0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.060		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.11	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.17	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.095	J	0.20	0.055	ppb v/v	1		TO-15	Total/NA
Toluene	0.30		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.023	J B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.21	J	0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.072	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.10	J	0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.0	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.45	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	3.4		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.94	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	5.0	J	12	3.8	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.77	J	1.6	0.40	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-05-20241118 (Continued)

Lab Sample ID: 200-75949-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	1.9		1.8	0.39	ug/m3	1		TO-15	Total/NA
Chloroform	2.3		0.98	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.96		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.35		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	5.4		0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	1.5		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	1.9		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.36		0.20	0.13	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.66	J	2.0	0.53	ug/m3	1		TO-15	Total/NA
Toluene	14		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.2	J B	1.4	0.14	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.8		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	8.4		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	2.8		0.87	0.27	ug/m3	1		TO-15	Total/NA
Cumene	0.22	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.42	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.58	J	0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.44	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.2		0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.41	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.22	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.4		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	2.1	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.25	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.53		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloroform	0.48		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.28		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.055		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.2		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.46		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.45		0.20	0.055	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.067		0.037	0.025	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
Toluene	3.8		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.17	J B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.64		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.9		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.64		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Cumene	0.045	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.085	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.12	J	0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.090	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.24		0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-05-20241118 (Continued)

Lab Sample ID: 200-75949-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	2.7		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.99	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	21		12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	6.9	J	12	3.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	1.3	J	1.6	0.40	ug/m3	1		TO-15	Total/NA
n-Hexane	0.45	J	1.8	0.39	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	1.4	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.41	J	0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	0.48	J	0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	0.73	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
1,4-Dioxane	0.31	J	18	0.30	ug/m3	1		TO-15	Total/NA
Toluene	0.80		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.17	J B	1.4	0.14	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.47	J	2.2	0.41	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.40	J	0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.56		0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.2		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	8.8		5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	2.8	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.40	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.13	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.59		0.50	0.49	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.060		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.088	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.15	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.18	J	0.20	0.055	ppb v/v	1		TO-15	Total/NA
1,4-Dioxane	0.085	J	5.0	0.082	ppb v/v	1		TO-15	Total/NA
Toluene	0.21		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.024	J B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.11	J	0.50	0.095	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.080	J	0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.1		1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	4.1		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.96	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	16		12	3.8	ug/m3	1		TO-15	Total/NA
n-Hexane	3.0		1.8	0.39	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.2		0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.35		0.22	0.14	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-06-20241118 (Continued)

Lab Sample ID: 200-75949-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	7.2		0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	2.2		0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	2.8		0.82	0.23	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.85	J	2.0	0.53	ug/m3	1		TO-15	Total/NA
Toluene	19		0.75	0.23	ug/m3	1		TO-15	Total/NA
Ethylbenzene	3.6		0.87	0.30	ug/m3	1		TO-15	Total/NA
m,p-Xylene	12		2.2	0.41	ug/m3	1		TO-15	Total/NA
o-Xylene	4.3		0.87	0.27	ug/m3	1		TO-15	Total/NA
Styrene	0.48	J	0.85	0.25	ug/m3	1		TO-15	Total/NA
Cumene	0.29	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.73	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	1.1		0.98	0.24	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.94	J	0.98	0.23	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.6		0.98	0.39	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.29	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.51		0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.7		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	6.6		5.0	1.6	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.84		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.35		0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.055		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.6		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.69		0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.67		0.20	0.055	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.13	ppb v/v	1		TO-15	Total/NA
Toluene	5.1		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.82		0.20	0.069	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	2.8		0.50	0.095	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.98		0.20	0.063	ppb v/v	1		TO-15	Total/NA
Styrene	0.11	J	0.20	0.059	ppb v/v	1		TO-15	Total/NA
Cumene	0.058	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.15	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.22		0.20	0.049	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.19	J	0.20	0.047	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.74		0.20	0.080	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.1	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.96	J	1.0	0.31	ug/m3	1		TO-15	Total/NA
n-Butane	2.8		1.2	0.48	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.97	J	1.1	0.28	ug/m3	1		TO-15	Total/NA
Acetone	4.9	J	12	3.8	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	5.5	J	12	3.9	ug/m3	1		TO-15	Total/NA
n-Hexane	0.49	J	1.8	0.39	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-06-20241118 (Continued)

Lab Sample ID: 200-75949-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.25	J	0.69	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.37		0.22	0.14	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.64	J	0.93	0.18	ug/m3	1		TO-15	Total/NA
Benzene	0.47	J	0.64	0.14	ug/m3	1		TO-15	Total/NA
n-Heptane	0.32	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Toluene	0.93		0.75	0.23	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.15	J B	1.4	0.14	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.42	J	2.2	0.41	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.30	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.47	J	0.50	0.15	ppb v/v	1		TO-15	Total/NA
n-Butane	1.2		0.50	0.20	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v	1		TO-15	Total/NA
Acetone	2.1	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	2.3	J	5.0	1.6	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.14	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.074	J	0.20	0.058	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.059		0.035	0.022	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.14	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Benzene	0.15	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.078	J	0.20	0.055	ppb v/v	1		TO-15	Total/NA
Toluene	0.25		0.20	0.062	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.022	J B	0.20	0.021	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.098	J	0.50	0.095	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Date Collected: 11/19/24 08:34

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			11/22/24 01:34	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/22/24 01:34	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 01:34	1
Chloromethane	0.45	J	1.0	0.31	ug/m3			11/22/24 01:34	1
n-Butane	1.6		1.2	0.48	ug/m3			11/22/24 01:34	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 01:34	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/22/24 01:34	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 01:34	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 01:34	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 01:34	1
Trichlorofluoromethane	1.6		1.1	0.28	ug/m3			11/22/24 01:34	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 01:34	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 01:34	1
Acetone	8.0	J	12	3.8	ug/m3			11/22/24 01:34	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/22/24 01:34	1
Carbon disulfide	1.3	J	1.6	0.40	ug/m3			11/22/24 01:34	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 01:34	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/22/24 01:34	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 01:34	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 01:34	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 01:34	1
n-Hexane	2.2		1.8	0.39	ug/m3			11/22/24 01:34	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 01:34	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/22/24 01:34	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 01:34	1
Chloroform	18		0.98	0.20	ug/m3			11/22/24 01:34	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 01:34	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 01:34	1
Cyclohexane	1.1		0.69	0.20	ug/m3			11/22/24 01:34	1
Carbon tetrachloride	68		0.22	0.14	ug/m3			11/22/24 01:34	1
2,2,4-Trimethylpentane	6.2		0.93	0.18	ug/m3			11/22/24 01:34	1
Benzene	2.5		0.64	0.14	ug/m3			11/22/24 01:34	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 01:34	1
n-Heptane	2.3		0.82	0.23	ug/m3			11/22/24 01:34	1
Trichloroethene	0.21		0.20	0.13	ug/m3			11/22/24 01:34	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/22/24 01:34	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 01:34	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 01:34	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 01:34	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 01:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.98	J	2.0	0.53	ug/m3			11/22/24 01:34	1
Toluene	19		0.75	0.23	ug/m3			11/22/24 01:34	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 01:34	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 01:34	1
Tetrachloroethene	3.2	B	1.4	0.14	ug/m3			11/22/24 01:34	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/22/24 01:34	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 01:34	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 01:34	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Date Collected: 11/19/24 08:34

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 01:34	1
Ethylbenzene	4.8		0.87	0.30	ug/m3			11/22/24 01:34	1
m,p-Xylene	17		2.2	0.41	ug/m3			11/22/24 01:34	1
o-Xylene	6.0		0.87	0.27	ug/m3			11/22/24 01:34	1
Styrene	0.69	J	0.85	0.25	ug/m3			11/22/24 01:34	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 01:34	1
Cumene	0.49	J	0.98	0.20	ug/m3			11/22/24 01:34	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 01:34	1
n-Propylbenzene	1.0		0.98	0.23	ug/m3			11/22/24 01:34	1
4-Ethyltoluene	1.4		0.98	0.24	ug/m3			11/22/24 01:34	1
1,3,5-Trimethylbenzene	1.3		0.98	0.23	ug/m3			11/22/24 01:34	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 01:34	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 01:34	1
1,2,4-Trimethylbenzene	5.2		0.98	0.39	ug/m3			11/22/24 01:34	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 01:34	1
4-Isopropyltoluene	0.35	J	1.1	0.33	ug/m3			11/22/24 01:34	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 01:34	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 01:34	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 01:34	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 01:34	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 01:34	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 01:34	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 01:34	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 01:34	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v			11/22/24 01:34	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/22/24 01:34	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 01:34	1
Chloromethane	0.22	J	0.50	0.15	ppb v/v			11/22/24 01:34	1
n-Butane	0.67		0.50	0.20	ppb v/v			11/22/24 01:34	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 01:34	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/22/24 01:34	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 01:34	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 01:34	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 01:34	1
Trichlorofluoromethane	0.29		0.20	0.050	ppb v/v			11/22/24 01:34	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 01:34	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 01:34	1
Acetone	3.3	J	5.0	1.6	ppb v/v			11/22/24 01:34	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/22/24 01:34	1
Carbon disulfide	0.41	J	0.50	0.13	ppb v/v			11/22/24 01:34	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 01:34	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/22/24 01:34	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 01:34	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 01:34	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 01:34	1
n-Hexane	0.62		0.50	0.11	ppb v/v			11/22/24 01:34	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 01:34	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Date Collected: 11/19/24 08:34

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/22/24 01:34	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 01:34	1
Chloroform	3.6		0.20	0.041	ppb v/v			11/22/24 01:34	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 01:34	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 01:34	1
Cyclohexane	0.31		0.20	0.058	ppb v/v			11/22/24 01:34	1
Carbon tetrachloride	11		0.035	0.022	ppb v/v			11/22/24 01:34	1
2,2,4-Trimethylpentane	1.3		0.20	0.038	ppb v/v			11/22/24 01:34	1
Benzene	0.78		0.20	0.044	ppb v/v			11/22/24 01:34	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 01:34	1
n-Heptane	0.56		0.20	0.055	ppb v/v			11/22/24 01:34	1
Trichloroethene	0.039		0.037	0.025	ppb v/v			11/22/24 01:34	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/22/24 01:34	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 01:34	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 01:34	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 01:34	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 01:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.13	ppb v/v			11/22/24 01:34	1
Toluene	5.1		0.20	0.062	ppb v/v			11/22/24 01:34	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 01:34	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 01:34	1
Tetrachloroethene	0.48	B	0.20	0.021	ppb v/v			11/22/24 01:34	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/22/24 01:34	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 01:34	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 01:34	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 01:34	1
Ethylbenzene	1.1		0.20	0.069	ppb v/v			11/22/24 01:34	1
m,p-Xylene	3.8		0.50	0.095	ppb v/v			11/22/24 01:34	1
o-Xylene	1.4		0.20	0.063	ppb v/v			11/22/24 01:34	1
Styrene	0.16	J	0.20	0.059	ppb v/v			11/22/24 01:34	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 01:34	1
Cumene	0.10	J	0.20	0.041	ppb v/v			11/22/24 01:34	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 01:34	1
n-Propylbenzene	0.21		0.20	0.047	ppb v/v			11/22/24 01:34	1
4-Ethyltoluene	0.29		0.20	0.049	ppb v/v			11/22/24 01:34	1
1,3,5-Trimethylbenzene	0.27		0.20	0.047	ppb v/v			11/22/24 01:34	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 01:34	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 01:34	1
1,2,4-Trimethylbenzene	1.1		0.20	0.080	ppb v/v			11/22/24 01:34	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 01:34	1
4-Isopropyltoluene	0.064	J	0.20	0.061	ppb v/v			11/22/24 01:34	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 01:34	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 01:34	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 01:34	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 01:34	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 01:34	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 01:34	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 01:34	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Date Collected: 11/19/24 08:34

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 01:34	1

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Date Collected: 11/19/24 07:16

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			11/21/24 20:24	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/21/24 20:24	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 20:24	1
Chloromethane	0.98	J	1.0	0.31	ug/m3			11/21/24 20:24	1
n-Butane	5.8		1.2	0.48	ug/m3			11/21/24 20:24	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 20:24	1
1,3-Butadiene	0.098	J	0.44	0.086	ug/m3			11/21/24 20:24	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 20:24	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 20:24	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 20:24	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/21/24 20:24	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 20:24	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 20:24	1
Acetone	22		12	3.8	ug/m3			11/21/24 20:24	1
Isopropyl alcohol	15		12	3.9	ug/m3			11/21/24 20:24	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/21/24 20:24	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 20:24	1
Methylene Chloride	2.4		1.7	0.63	ug/m3			11/21/24 20:24	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 20:24	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 20:24	1
trans-1,2-Dichloroethene	0.13	J	0.79	0.091	ug/m3			11/21/24 20:24	1
n-Hexane	2.3		1.8	0.39	ug/m3			11/21/24 20:24	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 20:24	1
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	1.4	ug/m3			11/21/24 20:24	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/21/24 20:24	1
Chloroform	0.95	J	0.98	0.20	ug/m3			11/21/24 20:24	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 20:24	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 20:24	1
Cyclohexane	2.2		0.69	0.20	ug/m3			11/21/24 20:24	1
Carbon tetrachloride	1.5		0.22	0.14	ug/m3			11/21/24 20:24	1
2,2,4-Trimethylpentane	0.68	J	0.93	0.18	ug/m3			11/21/24 20:24	1
Benzene	1.2		0.64	0.14	ug/m3			11/21/24 20:24	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 20:24	1
n-Heptane	1.2		0.82	0.23	ug/m3			11/21/24 20:24	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/21/24 20:24	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/21/24 20:24	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 20:24	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/21/24 20:24	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 20:24	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 20:24	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Date Collected: 11/19/24 07:16

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 20:24	1
Toluene	18		0.75	0.23	ug/m3			11/21/24 20:24	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 20:24	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 20:24	1
Tetrachloroethene	1.4 B		1.4	0.14	ug/m3			11/21/24 20:24	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 20:24	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 20:24	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 20:24	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 20:24	1
Ethylbenzene	0.91		0.87	0.30	ug/m3			11/21/24 20:24	1
m,p-Xylene	2.9		2.2	0.41	ug/m3			11/21/24 20:24	1
o-Xylene	1.0		0.87	0.27	ug/m3			11/21/24 20:24	1
Styrene	0.48 J		0.85	0.25	ug/m3			11/21/24 20:24	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 20:24	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 20:24	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 20:24	1
n-Propylbenzene	0.28 J		0.98	0.23	ug/m3			11/21/24 20:24	1
4-Ethyltoluene	0.40 J		0.98	0.24	ug/m3			11/21/24 20:24	1
1,3,5-Trimethylbenzene	0.40 J		0.98	0.23	ug/m3			11/21/24 20:24	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 20:24	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 20:24	1
1,2,4-Trimethylbenzene	1.4		0.98	0.39	ug/m3			11/21/24 20:24	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 20:24	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 20:24	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 20:24	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 20:24	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 20:24	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 20:24	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 20:24	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 20:24	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 20:24	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 20:24	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45 J		0.50	0.11	ppb v/v			11/21/24 20:24	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/21/24 20:24	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 20:24	1
Chloromethane	0.47 J		0.50	0.15	ppb v/v			11/21/24 20:24	1
n-Butane	2.5		0.50	0.20	ppb v/v			11/21/24 20:24	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 20:24	1
1,3-Butadiene	0.044 J		0.20	0.039	ppb v/v			11/21/24 20:24	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 20:24	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 20:24	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 20:24	1
Trichlorofluoromethane	0.20		0.20	0.050	ppb v/v			11/21/24 20:24	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 20:24	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 20:24	1
Acetone	9.4		5.0	1.6	ppb v/v			11/21/24 20:24	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Date Collected: 11/19/24 07:16

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	6.2		5.0	1.6	ppb v/v			11/21/24 20:24	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/21/24 20:24	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 20:24	1
Methylene Chloride	0.70		0.50	0.18	ppb v/v			11/21/24 20:24	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 20:24	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 20:24	1
trans-1,2-Dichloroethene	0.032	J	0.20	0.023	ppb v/v			11/21/24 20:24	1
n-Hexane	0.67		0.50	0.11	ppb v/v			11/21/24 20:24	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 20:24	1
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.49	ppb v/v			11/21/24 20:24	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/21/24 20:24	1
Chloroform	0.19	J	0.20	0.041	ppb v/v			11/21/24 20:24	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 20:24	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 20:24	1
Cyclohexane	0.63		0.20	0.058	ppb v/v			11/21/24 20:24	1
Carbon tetrachloride	0.23		0.035	0.022	ppb v/v			11/21/24 20:24	1
2,2,4-Trimethylpentane	0.15	J	0.20	0.038	ppb v/v			11/21/24 20:24	1
Benzene	0.36		0.20	0.044	ppb v/v			11/21/24 20:24	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 20:24	1
n-Heptane	0.30		0.20	0.055	ppb v/v			11/21/24 20:24	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/21/24 20:24	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/21/24 20:24	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 20:24	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/21/24 20:24	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 20:24	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 20:24	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 20:24	1
Toluene	4.8		0.20	0.062	ppb v/v			11/21/24 20:24	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 20:24	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 20:24	1
Tetrachloroethene	0.20	B	0.20	0.021	ppb v/v			11/21/24 20:24	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 20:24	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 20:24	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 20:24	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 20:24	1
Ethylbenzene	0.21		0.20	0.069	ppb v/v			11/21/24 20:24	1
m,p-Xylene	0.66		0.50	0.095	ppb v/v			11/21/24 20:24	1
o-Xylene	0.23		0.20	0.063	ppb v/v			11/21/24 20:24	1
Styrene	0.11	J	0.20	0.059	ppb v/v			11/21/24 20:24	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 20:24	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 20:24	1
1,1,1,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 20:24	1
n-Propylbenzene	0.058	J	0.20	0.047	ppb v/v			11/21/24 20:24	1
4-Ethyltoluene	0.081	J	0.20	0.049	ppb v/v			11/21/24 20:24	1
1,3,5-Trimethylbenzene	0.081	J	0.20	0.047	ppb v/v			11/21/24 20:24	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 20:24	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 20:24	1
1,2,4-Trimethylbenzene	0.29		0.20	0.080	ppb v/v			11/21/24 20:24	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Date Collected: 11/19/24 07:16

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 20:24	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 20:24	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 20:24	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 20:24	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 20:24	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 20:24	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 20:24	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 20:24	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 20:24	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 20:24	1

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Date Collected: 11/19/24 10:54

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.0	J	2.5	0.54	ug/m3			11/22/24 03:17	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/22/24 03:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 03:17	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/22/24 03:17	1
n-Butane	2.7		1.2	0.48	ug/m3			11/22/24 03:17	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 03:17	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/22/24 03:17	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 03:17	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 03:17	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 03:17	1
Trichlorofluoromethane	1.2		1.1	0.28	ug/m3			11/22/24 03:17	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 03:17	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 03:17	1
Acetone	8.9	J	12	3.8	ug/m3			11/22/24 03:17	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/22/24 03:17	1
Carbon disulfide	0.80	J	1.6	0.40	ug/m3			11/22/24 03:17	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 03:17	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/22/24 03:17	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 03:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 03:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 03:17	1
n-Hexane	4.3		1.8	0.39	ug/m3			11/22/24 03:17	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 03:17	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/22/24 03:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 03:17	1
Chloroform	19		0.98	0.20	ug/m3			11/22/24 03:17	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 03:17	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 03:17	1
Cyclohexane	2.0		0.69	0.20	ug/m3			11/22/24 03:17	1
Carbon tetrachloride	71		0.22	0.14	ug/m3			11/22/24 03:17	1
2,2,4-Trimethylpentane	12		0.93	0.18	ug/m3			11/22/24 03:17	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Date Collected: 11/19/24 10:54

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	10		0.64	0.14	ug/m3			11/22/24 03:17	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 03:17	1
n-Heptane	4.7		0.82	0.23	ug/m3			11/22/24 03:17	1
Trichloroethene	1.1		0.20	0.13	ug/m3			11/22/24 03:17	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/22/24 03:17	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 03:17	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 03:17	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 03:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 03:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.53	ug/m3			11/22/24 03:17	1
Toluene	33		0.75	0.23	ug/m3			11/22/24 03:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 03:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 03:17	1
Tetrachloroethene	1.9	B	1.4	0.14	ug/m3			11/22/24 03:17	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/22/24 03:17	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 03:17	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 03:17	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 03:17	1
Ethylbenzene	6.0		0.87	0.30	ug/m3			11/22/24 03:17	1
m,p-Xylene	21		2.2	0.41	ug/m3			11/22/24 03:17	1
o-Xylene	7.6		0.87	0.27	ug/m3			11/22/24 03:17	1
Styrene	0.92		0.85	0.25	ug/m3			11/22/24 03:17	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 03:17	1
Cumene	0.61	J	0.98	0.20	ug/m3			11/22/24 03:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 03:17	1
n-Propylbenzene	1.3		0.98	0.23	ug/m3			11/22/24 03:17	1
4-Ethyltoluene	1.8		0.98	0.24	ug/m3			11/22/24 03:17	1
1,3,5-Trimethylbenzene	1.6		0.98	0.23	ug/m3			11/22/24 03:17	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 03:17	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 03:17	1
1,2,4-Trimethylbenzene	6.6		0.98	0.39	ug/m3			11/22/24 03:17	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 03:17	1
4-Isopropyltoluene	0.41	J	1.1	0.33	ug/m3			11/22/24 03:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 03:17	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 03:17	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 03:17	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 03:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 03:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 03:17	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 03:17	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 03:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	J	0.50	0.11	ppb v/v			11/22/24 03:17	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/22/24 03:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 03:17	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/22/24 03:17	1
n-Butane	1.2		0.50	0.20	ppb v/v			11/22/24 03:17	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Date Collected: 11/19/24 10:54

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 03:17	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/22/24 03:17	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 03:17	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 03:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 03:17	1
Trichlorofluoromethane	0.21		0.20	0.050	ppb v/v			11/22/24 03:17	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 03:17	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 03:17	1
Acetone	3.7	J	5.0	1.6	ppb v/v			11/22/24 03:17	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/22/24 03:17	1
Carbon disulfide	0.26	J	0.50	0.13	ppb v/v			11/22/24 03:17	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 03:17	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/22/24 03:17	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 03:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 03:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 03:17	1
n-Hexane	1.2		0.50	0.11	ppb v/v			11/22/24 03:17	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 03:17	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/22/24 03:17	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 03:17	1
Chloroform	3.8		0.20	0.041	ppb v/v			11/22/24 03:17	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 03:17	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 03:17	1
Cyclohexane	0.58		0.20	0.058	ppb v/v			11/22/24 03:17	1
Carbon tetrachloride	11		0.035	0.022	ppb v/v			11/22/24 03:17	1
2,2,4-Trimethylpentane	2.5		0.20	0.038	ppb v/v			11/22/24 03:17	1
Benzene	3.2		0.20	0.044	ppb v/v			11/22/24 03:17	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 03:17	1
n-Heptane	1.1		0.20	0.055	ppb v/v			11/22/24 03:17	1
Trichloroethene	0.21		0.037	0.025	ppb v/v			11/22/24 03:17	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/22/24 03:17	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 03:17	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 03:17	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 03:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 03:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.38	J	0.50	0.13	ppb v/v			11/22/24 03:17	1
Toluene	8.7		0.20	0.062	ppb v/v			11/22/24 03:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 03:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 03:17	1
Tetrachloroethene	0.28	B	0.20	0.021	ppb v/v			11/22/24 03:17	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/22/24 03:17	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 03:17	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 03:17	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 03:17	1
Ethylbenzene	1.4		0.20	0.069	ppb v/v			11/22/24 03:17	1
m,p-Xylene	4.8		0.50	0.095	ppb v/v			11/22/24 03:17	1
o-Xylene	1.8		0.20	0.063	ppb v/v			11/22/24 03:17	1
Styrene	0.21		0.20	0.059	ppb v/v			11/22/24 03:17	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Date Collected: 11/19/24 10:54

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 03:17	1
Cumene	0.12	J	0.20	0.041	ppb v/v			11/22/24 03:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 03:17	1
n-Propylbenzene	0.26		0.20	0.047	ppb v/v			11/22/24 03:17	1
4-Ethyltoluene	0.37		0.20	0.049	ppb v/v			11/22/24 03:17	1
1,3,5-Trimethylbenzene	0.33		0.20	0.047	ppb v/v			11/22/24 03:17	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 03:17	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 03:17	1
1,2,4-Trimethylbenzene	1.3		0.20	0.080	ppb v/v			11/22/24 03:17	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 03:17	1
4-Isopropyltoluene	0.074	J	0.20	0.061	ppb v/v			11/22/24 03:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 03:17	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 03:17	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 03:17	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 03:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 03:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 03:17	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 03:17	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 03:17	1

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Date Collected: 11/19/24 10:37

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3			11/21/24 21:16	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/21/24 21:16	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 21:16	1
Chloromethane	0.90	J	1.0	0.31	ug/m3			11/21/24 21:16	1
n-Butane	4.1		1.2	0.48	ug/m3			11/21/24 21:16	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 21:16	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/21/24 21:16	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 21:16	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 21:16	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 21:16	1
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3			11/21/24 21:16	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 21:16	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 21:16	1
Acetone	16		12	3.8	ug/m3			11/21/24 21:16	1
Isopropyl alcohol	9.0	J	12	3.9	ug/m3			11/21/24 21:16	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/21/24 21:16	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 21:16	1
Methylene Chloride	0.74	J	1.7	0.63	ug/m3			11/21/24 21:16	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 21:16	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 21:16	1
trans-1,2-Dichloroethene	0.21	J	0.79	0.091	ug/m3			11/21/24 21:16	1
n-Hexane	1.9		1.8	0.39	ug/m3			11/21/24 21:16	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Date Collected: 11/19/24 10:37

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 21:16	1
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	1.4	ug/m3			11/21/24 21:16	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/21/24 21:16	1
Chloroform	1.5		0.98	0.20	ug/m3			11/21/24 21:16	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 21:16	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 21:16	1
Cyclohexane	2.0		0.69	0.20	ug/m3			11/21/24 21:16	1
Carbon tetrachloride	2.4		0.22	0.14	ug/m3			11/21/24 21:16	1
2,2,4-Trimethylpentane	0.42	J	0.93	0.18	ug/m3			11/21/24 21:16	1
Benzene	0.56	J	0.64	0.14	ug/m3			11/21/24 21:16	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 21:16	1
n-Heptane	0.54	J	0.82	0.23	ug/m3			11/21/24 21:16	1
Trichloroethene	0.18	J	0.20	0.13	ug/m3			11/21/24 21:16	1
Methyl methacrylate	0.81	J	2.0	0.57	ug/m3			11/21/24 21:16	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 21:16	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/21/24 21:16	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 21:16	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 21:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 21:16	1
Toluene	37		0.75	0.23	ug/m3			11/21/24 21:16	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 21:16	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 21:16	1
Tetrachloroethene	2.0	B	1.4	0.14	ug/m3			11/21/24 21:16	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 21:16	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 21:16	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 21:16	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 21:16	1
Ethylbenzene	0.71	J	0.87	0.30	ug/m3			11/21/24 21:16	1
m,p-Xylene	2.8		2.2	0.41	ug/m3			11/21/24 21:16	1
o-Xylene	0.93		0.87	0.27	ug/m3			11/21/24 21:16	1
Styrene	0.38	J	0.85	0.25	ug/m3			11/21/24 21:16	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 21:16	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 21:16	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 21:16	1
n-Propylbenzene	0.25	J	0.98	0.23	ug/m3			11/21/24 21:16	1
4-Ethyltoluene	0.37	J	0.98	0.24	ug/m3			11/21/24 21:16	1
1,3,5-Trimethylbenzene	0.39	J	0.98	0.23	ug/m3			11/21/24 21:16	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 21:16	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 21:16	1
1,2,4-Trimethylbenzene	1.5		0.98	0.39	ug/m3			11/21/24 21:16	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 21:16	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 21:16	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 21:16	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 21:16	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 21:16	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 21:16	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 21:16	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 21:16	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Date Collected: 11/19/24 10:37

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 21:16	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 21:16	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v			11/21/24 21:16	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/21/24 21:16	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 21:16	1
Chloromethane	0.44	J	0.50	0.15	ppb v/v			11/21/24 21:16	1
n-Butane	1.7		0.50	0.20	ppb v/v			11/21/24 21:16	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 21:16	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/21/24 21:16	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 21:16	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 21:16	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 21:16	1
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v			11/21/24 21:16	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 21:16	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 21:16	1
Acetone	6.6		5.0	1.6	ppb v/v			11/21/24 21:16	1
Isopropyl alcohol	3.7	J	5.0	1.6	ppb v/v			11/21/24 21:16	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/21/24 21:16	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 21:16	1
Methylene Chloride	0.21	J	0.50	0.18	ppb v/v			11/21/24 21:16	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 21:16	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 21:16	1
trans-1,2-Dichloroethene	0.054	J	0.20	0.023	ppb v/v			11/21/24 21:16	1
n-Hexane	0.53		0.50	0.11	ppb v/v			11/21/24 21:16	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 21:16	1
Methyl Ethyl Ketone (2-Butanone)	0.60		0.50	0.49	ppb v/v			11/21/24 21:16	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/21/24 21:16	1
Chloroform	0.31		0.20	0.041	ppb v/v			11/21/24 21:16	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 21:16	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 21:16	1
Cyclohexane	0.57		0.20	0.058	ppb v/v			11/21/24 21:16	1
Carbon tetrachloride	0.38		0.035	0.022	ppb v/v			11/21/24 21:16	1
2,2,4-Trimethylpentane	0.089	J	0.20	0.038	ppb v/v			11/21/24 21:16	1
Benzene	0.17	J	0.20	0.044	ppb v/v			11/21/24 21:16	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 21:16	1
n-Heptane	0.13	J	0.20	0.055	ppb v/v			11/21/24 21:16	1
Trichloroethene	0.033	J	0.037	0.025	ppb v/v			11/21/24 21:16	1
Methyl methacrylate	0.20	J	0.50	0.14	ppb v/v			11/21/24 21:16	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 21:16	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/21/24 21:16	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 21:16	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 21:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 21:16	1
Toluene	9.8		0.20	0.062	ppb v/v			11/21/24 21:16	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 21:16	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 21:16	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Date Collected: 11/19/24 10:37

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.30	B	0.20	0.021	ppb v/v			11/21/24 21:16	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 21:16	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 21:16	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 21:16	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 21:16	1
Ethylbenzene	0.16	J	0.20	0.069	ppb v/v			11/21/24 21:16	1
m,p-Xylene	0.66		0.50	0.095	ppb v/v			11/21/24 21:16	1
o-Xylene	0.21		0.20	0.063	ppb v/v			11/21/24 21:16	1
Styrene	0.090	J	0.20	0.059	ppb v/v			11/21/24 21:16	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 21:16	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 21:16	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 21:16	1
n-Propylbenzene	0.050	J	0.20	0.047	ppb v/v			11/21/24 21:16	1
4-Ethyltoluene	0.076	J	0.20	0.049	ppb v/v			11/21/24 21:16	1
1,3,5-Trimethylbenzene	0.079	J	0.20	0.047	ppb v/v			11/21/24 21:16	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 21:16	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 21:16	1
1,2,4-Trimethylbenzene	0.30		0.20	0.080	ppb v/v			11/21/24 21:16	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 21:16	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 21:16	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 21:16	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 21:16	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 21:16	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 21:16	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 21:16	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 21:16	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 21:16	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 21:16	1

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Date Collected: 11/19/24 11:45

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	25	U	25	5.4	ug/m3			11/22/24 05:00	10
Chlorodifluoromethane	18	U	18	4.2	ug/m3			11/22/24 05:00	10
1,2-Dichlorotetrafluoroethane	14	U	14	3.4	ug/m3			11/22/24 05:00	10
Chloromethane	10	U	10	3.1	ug/m3			11/22/24 05:00	10
n-Butane	12	U	12	4.8	ug/m3			11/22/24 05:00	10
Vinyl chloride	2.0	U	2.0	0.54	ug/m3			11/22/24 05:00	10
1,3-Butadiene	4.4	U	4.4	0.86	ug/m3			11/22/24 05:00	10
Bromomethane	7.8	U	7.8	2.8	ug/m3			11/22/24 05:00	10
Chloroethane	13	U	13	4.7	ug/m3			11/22/24 05:00	10
Bromoethene(Vinyl Bromide)	8.7	U	8.7	2.2	ug/m3			11/22/24 05:00	10
Trichlorofluoromethane	11	U	11	2.8	ug/m3			11/22/24 05:00	10
1,1,2-Trichlorotrifluoroethane	15	U	15	4.1	ug/m3			11/22/24 05:00	10
1,1-Dichloroethene	2.0	U	2.0	1.0	ug/m3			11/22/24 05:00	10

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Date Collected: 11/19/24 11:45

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	120	U	120	38	ug/m3			11/22/24 05:00	10
Isopropyl alcohol	120	U	120	39	ug/m3			11/22/24 05:00	10
Carbon disulfide	16	U	16	4.0	ug/m3			11/22/24 05:00	10
3-Chloropropene	16	U	16	3.8	ug/m3			11/22/24 05:00	10
Methylene Chloride	17	U	17	6.3	ug/m3			11/22/24 05:00	10
tert-Butyl alcohol	150	U	150	36	ug/m3			11/22/24 05:00	10
Methyl tert-butyl ether	7.2	U	7.2	1.3	ug/m3			11/22/24 05:00	10
trans-1,2-Dichloroethene	7.9	U	7.9	0.91	ug/m3			11/22/24 05:00	10
n-Hexane	4.0	J	18	3.9	ug/m3			11/22/24 05:00	10
1,1-Dichloroethane	8.1	U	8.1	1.0	ug/m3			11/22/24 05:00	10
Methyl Ethyl Ketone (2-Butanone)	15	U	15	14	ug/m3			11/22/24 05:00	10
cis-1,2-Dichloroethene	2.0	U	2.0	0.83	ug/m3			11/22/24 05:00	10
Chloroform	26		9.8	2.0	ug/m3			11/22/24 05:00	10
Tetrahydrofuran	150	U	150	38	ug/m3			11/22/24 05:00	10
1,1,1-Trichloroethane	11	U	11	2.4	ug/m3			11/22/24 05:00	10
Cyclohexane	6.9	U	6.9	2.0	ug/m3			11/22/24 05:00	10
Carbon tetrachloride	26		2.2	1.4	ug/m3			11/22/24 05:00	10
2,2,4-Trimethylpentane	8.6	J	9.3	1.8	ug/m3			11/22/24 05:00	10
Benzene	2.6	J	6.4	1.4	ug/m3			11/22/24 05:00	10
1,2-Dichloroethane	8.1	U	8.1	3.8	ug/m3			11/22/24 05:00	10
n-Heptane	3.0	J	8.2	2.3	ug/m3			11/22/24 05:00	10
Trichloroethene	2.7		2.0	1.3	ug/m3			11/22/24 05:00	10
Methyl methacrylate	20	U	20	5.7	ug/m3			11/22/24 05:00	10
1,2-Dichloropropane	9.2	U	9.2	4.3	ug/m3			11/22/24 05:00	10
1,4-Dioxane	180	U	180	3.0	ug/m3			11/22/24 05:00	10
Bromodichloromethane	13	U	13	3.4	ug/m3			11/22/24 05:00	10
cis-1,3-Dichloropropene	9.1	U	9.1	2.0	ug/m3			11/22/24 05:00	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	20	U	20	5.3	ug/m3			11/22/24 05:00	10
Toluene	25		7.5	2.3	ug/m3			11/22/24 05:00	10
trans-1,3-Dichloropropene	9.1	U	9.1	2.5	ug/m3			11/22/24 05:00	10
1,1,2-Trichloroethane	11	U	11	4.0	ug/m3			11/22/24 05:00	10
Tetrachloroethene	10	J B	14	1.4	ug/m3			11/22/24 05:00	10
Methyl Butyl Ketone (2-Hexanone)	20	U	20	6.1	ug/m3			11/22/24 05:00	10
Dibromochloromethane	17	U	17	5.4	ug/m3			11/22/24 05:00	10
1,2-Dibromoethane	15	U	15	3.2	ug/m3			11/22/24 05:00	10
Chlorobenzene	9.2	U	9.2	2.0	ug/m3			11/22/24 05:00	10
Ethylbenzene	5.3	J	8.7	3.0	ug/m3			11/22/24 05:00	10
m,p-Xylene	19	J	22	4.1	ug/m3			11/22/24 05:00	10
o-Xylene	6.9	J	8.7	2.7	ug/m3			11/22/24 05:00	10
Styrene	8.5	U	8.5	2.5	ug/m3			11/22/24 05:00	10
Bromoform	21	U	21	12	ug/m3			11/22/24 05:00	10
Cumene	9.8	U	9.8	2.0	ug/m3			11/22/24 05:00	10
1,1,2,2-Tetrachloroethane	14	U	14	3.0	ug/m3			11/22/24 05:00	10
n-Propylbenzene	9.8	U	9.8	2.3	ug/m3			11/22/24 05:00	10
4-Ethyltoluene	9.8	U	9.8	2.4	ug/m3			11/22/24 05:00	10
1,3,5-Trimethylbenzene	9.8	U	9.8	2.3	ug/m3			11/22/24 05:00	10
2-Chlorotoluene	10	U	10	2.4	ug/m3			11/22/24 05:00	10
tert-Butylbenzene	11	U	11	2.6	ug/m3			11/22/24 05:00	10

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Date Collected: 11/19/24 11:45

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	7.2	J	9.8	3.9	ug/m3			11/22/24 05:00	10
sec-Butylbenzene	11	U	11	2.5	ug/m3			11/22/24 05:00	10
4-Isopropyltoluene	11	U	11	3.3	ug/m3			11/22/24 05:00	10
1,3-Dichlorobenzene	12	U	12	4.4	ug/m3			11/22/24 05:00	10
1,4-Dichlorobenzene	12	U	12	5.4	ug/m3			11/22/24 05:00	10
Benzyl chloride	10	U	10	4.6	ug/m3			11/22/24 05:00	10
n-Butylbenzene	11	U	11	6.0	ug/m3			11/22/24 05:00	10
1,2-Dichlorobenzene	12	U	12	4.0	ug/m3			11/22/24 05:00	10
1,2,4-Trichlorobenzene	37	U	37	24	ug/m3			11/22/24 05:00	10
Hexachlorobutadiene	21	U	21	12	ug/m3			11/22/24 05:00	10
Naphthalene	20	U	20	16	ug/m3			11/22/24 05:00	10
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.0	U	5.0	1.1	ppb v/v			11/22/24 05:00	10
Chlorodifluoromethane	5.0	U	5.0	1.2	ppb v/v			11/22/24 05:00	10
1,2-Dichlorotetrafluoroethane	2.0	U	2.0	0.48	ppb v/v			11/22/24 05:00	10
Chloromethane	5.0	U	5.0	1.5	ppb v/v			11/22/24 05:00	10
n-Butane	5.0	U	5.0	2.0	ppb v/v			11/22/24 05:00	10
Vinyl chloride	0.78	U	0.78	0.21	ppb v/v			11/22/24 05:00	10
1,3-Butadiene	2.0	U	2.0	0.39	ppb v/v			11/22/24 05:00	10
Bromomethane	2.0	U	2.0	0.71	ppb v/v			11/22/24 05:00	10
Chloroethane	5.0	U	5.0	1.8	ppb v/v			11/22/24 05:00	10
Bromoethene(Vinyl Bromide)	2.0	U	2.0	0.50	ppb v/v			11/22/24 05:00	10
Trichlorofluoromethane	2.0	U	2.0	0.50	ppb v/v			11/22/24 05:00	10
1,1,2-Trichlorotrifluoroethane	2.0	U	2.0	0.53	ppb v/v			11/22/24 05:00	10
1,1-Dichloroethene	0.50	U	0.50	0.26	ppb v/v			11/22/24 05:00	10
Acetone	50	U	50	16	ppb v/v			11/22/24 05:00	10
Isopropyl alcohol	50	U	50	16	ppb v/v			11/22/24 05:00	10
Carbon disulfide	5.0	U	5.0	1.3	ppb v/v			11/22/24 05:00	10
3-Chloropropene	5.0	U	5.0	1.2	ppb v/v			11/22/24 05:00	10
Methylene Chloride	5.0	U	5.0	1.8	ppb v/v			11/22/24 05:00	10
tert-Butyl alcohol	50	U	50	12	ppb v/v			11/22/24 05:00	10
Methyl tert-butyl ether	2.0	U	2.0	0.36	ppb v/v			11/22/24 05:00	10
trans-1,2-Dichloroethene	2.0	U	2.0	0.23	ppb v/v			11/22/24 05:00	10
n-Hexane	1.1	J	5.0	1.1	ppb v/v			11/22/24 05:00	10
1,1-Dichloroethane	2.0	U	2.0	0.25	ppb v/v			11/22/24 05:00	10
Methyl Ethyl Ketone (2-Butanone)	5.0	U	5.0	4.9	ppb v/v			11/22/24 05:00	10
cis-1,2-Dichloroethene	0.50	U	0.50	0.21	ppb v/v			11/22/24 05:00	10
Chloroform	5.4		2.0	0.41	ppb v/v			11/22/24 05:00	10
Tetrahydrofuran	50	U	50	13	ppb v/v			11/22/24 05:00	10
1,1,1-Trichloroethane	2.0	U	2.0	0.44	ppb v/v			11/22/24 05:00	10
Cyclohexane	2.0	U	2.0	0.58	ppb v/v			11/22/24 05:00	10
Carbon tetrachloride	4.2		0.35	0.22	ppb v/v			11/22/24 05:00	10
2,2,4-Trimethylpentane	1.8	J	2.0	0.38	ppb v/v			11/22/24 05:00	10
Benzene	0.82	J	2.0	0.44	ppb v/v			11/22/24 05:00	10
1,2-Dichloroethane	2.0	U	2.0	0.93	ppb v/v			11/22/24 05:00	10
n-Heptane	0.74	J	2.0	0.55	ppb v/v			11/22/24 05:00	10
Trichloroethene	0.50		0.37	0.25	ppb v/v			11/22/24 05:00	10
Methyl methacrylate	5.0	U	5.0	1.4	ppb v/v			11/22/24 05:00	10

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Date Collected: 11/19/24 11:45

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	2.0	U	2.0	0.94	ppb v/v			11/22/24 05:00	10
1,4-Dioxane	50	U	50	0.82	ppb v/v			11/22/24 05:00	10
Bromodichloromethane	2.0	U	2.0	0.50	ppb v/v			11/22/24 05:00	10
cis-1,3-Dichloropropene	2.0	U	2.0	0.45	ppb v/v			11/22/24 05:00	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.0	U	5.0	1.3	ppb v/v			11/22/24 05:00	10
Toluene	6.6		2.0	0.62	ppb v/v			11/22/24 05:00	10
trans-1,3-Dichloropropene	2.0	U	2.0	0.54	ppb v/v			11/22/24 05:00	10
1,1,2-Trichloroethane	2.0	U	2.0	0.74	ppb v/v			11/22/24 05:00	10
Tetrachloroethene	1.5 J B		2.0	0.21	ppb v/v			11/22/24 05:00	10
Methyl Butyl Ketone (2-Hexanone)	5.0	U	5.0	1.5	ppb v/v			11/22/24 05:00	10
Dibromochloromethane	2.0	U	2.0	0.63	ppb v/v			11/22/24 05:00	10
1,2-Dibromoethane	2.0	U	2.0	0.42	ppb v/v			11/22/24 05:00	10
Chlorobenzene	2.0	U	2.0	0.44	ppb v/v			11/22/24 05:00	10
Ethylbenzene	1.2 J		2.0	0.69	ppb v/v			11/22/24 05:00	10
m,p-Xylene	4.4 J		5.0	0.95	ppb v/v			11/22/24 05:00	10
o-Xylene	1.6 J		2.0	0.63	ppb v/v			11/22/24 05:00	10
Styrene	2.0	U	2.0	0.59	ppb v/v			11/22/24 05:00	10
Bromoform	2.0	U	2.0	1.2	ppb v/v			11/22/24 05:00	10
Cumene	2.0	U	2.0	0.41	ppb v/v			11/22/24 05:00	10
1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.43	ppb v/v			11/22/24 05:00	10
n-Propylbenzene	2.0	U	2.0	0.47	ppb v/v			11/22/24 05:00	10
4-Ethyltoluene	2.0	U	2.0	0.49	ppb v/v			11/22/24 05:00	10
1,3,5-Trimethylbenzene	2.0	U	2.0	0.47	ppb v/v			11/22/24 05:00	10
2-Chlorotoluene	2.0	U	2.0	0.46	ppb v/v			11/22/24 05:00	10
tert-Butylbenzene	2.0	U	2.0	0.47	ppb v/v			11/22/24 05:00	10
1,2,4-Trimethylbenzene	1.5 J		2.0	0.80	ppb v/v			11/22/24 05:00	10
sec-Butylbenzene	2.0	U	2.0	0.45	ppb v/v			11/22/24 05:00	10
4-Isopropyltoluene	2.0	U	2.0	0.61	ppb v/v			11/22/24 05:00	10
1,3-Dichlorobenzene	2.0	U	2.0	0.74	ppb v/v			11/22/24 05:00	10
1,4-Dichlorobenzene	2.0	U	2.0	0.89	ppb v/v			11/22/24 05:00	10
Benzyl chloride	2.0	U	2.0	0.88	ppb v/v			11/22/24 05:00	10
n-Butylbenzene	2.0	U	2.0	1.1	ppb v/v			11/22/24 05:00	10
1,2-Dichlorobenzene	2.0	U	2.0	0.66	ppb v/v			11/22/24 05:00	10
1,2,4-Trichlorobenzene	5.0	U	5.0	3.3	ppb v/v			11/22/24 05:00	10
Hexachlorobutadiene	2.0	U	2.0	1.1	ppb v/v			11/22/24 05:00	10
Naphthalene	3.8	U	3.8	3.0	ppb v/v			11/22/24 05:00	10

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Date Collected: 11/19/24 07:13

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1 J		2.5	0.54	ug/m3			11/21/24 22:08	1
Chlorodifluoromethane	0.99 J		1.8	0.42	ug/m3			11/21/24 22:08	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 22:08	1
Chloromethane	0.95 J		1.0	0.31	ug/m3			11/21/24 22:08	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Date Collected: 11/19/24 07:13

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	2.9		1.2	0.48	ug/m3			11/21/24 22:08	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 22:08	1
1,3-Butadiene	0.091	J	0.44	0.086	ug/m3			11/21/24 22:08	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 22:08	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 22:08	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 22:08	1
Trichlorofluoromethane	0.92	J	1.1	0.28	ug/m3			11/21/24 22:08	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 22:08	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 22:08	1
Acetone	7.4	J	12	3.8	ug/m3			11/21/24 22:08	1
Isopropyl alcohol	4.6	J	12	3.9	ug/m3			11/21/24 22:08	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/21/24 22:08	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 22:08	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/21/24 22:08	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 22:08	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 22:08	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/21/24 22:08	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/21/24 22:08	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 22:08	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/21/24 22:08	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/21/24 22:08	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/21/24 22:08	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 22:08	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 22:08	1
Cyclohexane	0.29	J	0.69	0.20	ug/m3			11/21/24 22:08	1
Carbon tetrachloride	0.23		0.22	0.14	ug/m3			11/21/24 22:08	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/21/24 22:08	1
Benzene	0.21	J	0.64	0.14	ug/m3			11/21/24 22:08	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 22:08	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/21/24 22:08	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/21/24 22:08	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/21/24 22:08	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 22:08	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/21/24 22:08	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 22:08	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 22:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 22:08	1
Toluene	0.75	U	0.75	0.23	ug/m3			11/21/24 22:08	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 22:08	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 22:08	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/21/24 22:08	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 22:08	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 22:08	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 22:08	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 22:08	1
Ethylbenzene	0.87	U	0.87	0.30	ug/m3			11/21/24 22:08	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			11/21/24 22:08	1
o-Xylene	0.87	U	0.87	0.27	ug/m3			11/21/24 22:08	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Date Collected: 11/19/24 07:13

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			11/21/24 22:08	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 22:08	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 22:08	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 22:08	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 22:08	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/21/24 22:08	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 22:08	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 22:08	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 22:08	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/21/24 22:08	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 22:08	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 22:08	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 22:08	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 22:08	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 22:08	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 22:08	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 22:08	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 22:08	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 22:08	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 22:08	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v			11/21/24 22:08	1
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v			11/21/24 22:08	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 22:08	1
Chloromethane	0.46	J	0.50	0.15	ppb v/v			11/21/24 22:08	1
n-Butane	1.2		0.50	0.20	ppb v/v			11/21/24 22:08	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 22:08	1
1,3-Butadiene	0.041	J	0.20	0.039	ppb v/v			11/21/24 22:08	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 22:08	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 22:08	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 22:08	1
Trichlorofluoromethane	0.16	J	0.20	0.050	ppb v/v			11/21/24 22:08	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 22:08	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 22:08	1
Acetone	3.1	J	5.0	1.6	ppb v/v			11/21/24 22:08	1
Isopropyl alcohol	1.9	J	5.0	1.6	ppb v/v			11/21/24 22:08	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/21/24 22:08	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 22:08	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/21/24 22:08	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 22:08	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 22:08	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/21/24 22:08	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/21/24 22:08	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 22:08	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/21/24 22:08	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/21/24 22:08	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/21/24 22:08	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 22:08	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Date Collected: 11/19/24 07:13

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 22:08	1
Cyclohexane	0.085	J	0.20	0.058	ppb v/v			11/21/24 22:08	1
Carbon tetrachloride	0.037		0.035	0.022	ppb v/v			11/21/24 22:08	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/21/24 22:08	1
Benzene	0.066	J	0.20	0.044	ppb v/v			11/21/24 22:08	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 22:08	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/21/24 22:08	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/21/24 22:08	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/21/24 22:08	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 22:08	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/21/24 22:08	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 22:08	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 22:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 22:08	1
Toluene	0.20	U	0.20	0.062	ppb v/v			11/21/24 22:08	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 22:08	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 22:08	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/21/24 22:08	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 22:08	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 22:08	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 22:08	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 22:08	1
Ethylbenzene	0.20	U	0.20	0.069	ppb v/v			11/21/24 22:08	1
m,p-Xylene	0.50	U	0.50	0.095	ppb v/v			11/21/24 22:08	1
o-Xylene	0.20	U	0.20	0.063	ppb v/v			11/21/24 22:08	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/21/24 22:08	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 22:08	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 22:08	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 22:08	1
n-Propylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:08	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/21/24 22:08	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:08	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 22:08	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:08	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/21/24 22:08	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 22:08	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 22:08	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 22:08	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 22:08	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 22:08	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 22:08	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 22:08	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 22:08	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 22:08	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 22:08	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Date Collected: 11/19/24 15:18

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			11/22/24 02:25	1
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3			11/22/24 02:25	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 02:25	1
Chloromethane	3.7		1.0	0.31	ug/m3			11/22/24 02:25	1
n-Butane	6.6		1.2	0.48	ug/m3			11/22/24 02:25	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 02:25	1
1,3-Butadiene	0.16	J	0.44	0.086	ug/m3			11/22/24 02:25	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 02:25	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 02:25	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 02:25	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/22/24 02:25	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 02:25	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 02:25	1
Acetone	32		12	3.8	ug/m3			11/22/24 02:25	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/22/24 02:25	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/22/24 02:25	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 02:25	1
Methylene Chloride	0.81	J	1.7	0.63	ug/m3			11/22/24 02:25	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 02:25	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 02:25	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 02:25	1
n-Hexane	3.4		1.8	0.39	ug/m3			11/22/24 02:25	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 02:25	1
Methyl Ethyl Ketone (2-Butanone)	2.9		1.5	1.4	ug/m3			11/22/24 02:25	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 02:25	1
Chloroform	0.34	J	0.98	0.20	ug/m3			11/22/24 02:25	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 02:25	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 02:25	1
Cyclohexane	1.9		0.69	0.20	ug/m3			11/22/24 02:25	1
Carbon tetrachloride	0.39		0.22	0.14	ug/m3			11/22/24 02:25	1
2,2,4-Trimethylpentane	8.3		0.93	0.18	ug/m3			11/22/24 02:25	1
Benzene	13		0.64	0.14	ug/m3			11/22/24 02:25	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 02:25	1
n-Heptane	3.1		0.82	0.23	ug/m3			11/22/24 02:25	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/22/24 02:25	1
Methyl methacrylate	0.77	J	2.0	0.57	ug/m3			11/22/24 02:25	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 02:25	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 02:25	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 02:25	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 02:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1	J	2.0	0.53	ug/m3			11/22/24 02:25	1
Toluene	22		0.75	0.23	ug/m3			11/22/24 02:25	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 02:25	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 02:25	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/22/24 02:25	1
Methyl Butyl Ketone (2-Hexanone)	0.75	J	2.0	0.61	ug/m3			11/22/24 02:25	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 02:25	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 02:25	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Date Collected: 11/19/24 15:18

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 02:25	1
Ethylbenzene	4.0		0.87	0.30	ug/m3			11/22/24 02:25	1
m,p-Xylene	13		2.2	0.41	ug/m3			11/22/24 02:25	1
o-Xylene	4.8		0.87	0.27	ug/m3			11/22/24 02:25	1
Styrene	0.61	J	0.85	0.25	ug/m3			11/22/24 02:25	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 02:25	1
Cumene	0.42	J	0.98	0.20	ug/m3			11/22/24 02:25	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 02:25	1
n-Propylbenzene	0.89	J	0.98	0.23	ug/m3			11/22/24 02:25	1
4-Ethyltoluene	1.4		0.98	0.24	ug/m3			11/22/24 02:25	1
1,3,5-Trimethylbenzene	1.3		0.98	0.23	ug/m3			11/22/24 02:25	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 02:25	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 02:25	1
1,2,4-Trimethylbenzene	4.9		0.98	0.39	ug/m3			11/22/24 02:25	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 02:25	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/22/24 02:25	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 02:25	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 02:25	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 02:25	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 02:25	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 02:25	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 02:25	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 02:25	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 02:25	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v			11/22/24 02:25	1
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v			11/22/24 02:25	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 02:25	1
Chloromethane	1.8		0.50	0.15	ppb v/v			11/22/24 02:25	1
n-Butane	2.8		0.50	0.20	ppb v/v			11/22/24 02:25	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 02:25	1
1,3-Butadiene	0.074	J	0.20	0.039	ppb v/v			11/22/24 02:25	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 02:25	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 02:25	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 02:25	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			11/22/24 02:25	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 02:25	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 02:25	1
Acetone	14		5.0	1.6	ppb v/v			11/22/24 02:25	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/22/24 02:25	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/22/24 02:25	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 02:25	1
Methylene Chloride	0.23	J	0.50	0.18	ppb v/v			11/22/24 02:25	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 02:25	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 02:25	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 02:25	1
n-Hexane	0.96		0.50	0.11	ppb v/v			11/22/24 02:25	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 02:25	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Date Collected: 11/19/24 15:18

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.99		0.50	0.49	ppb v/v			11/22/24 02:25	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 02:25	1
Chloroform	0.069	J	0.20	0.041	ppb v/v			11/22/24 02:25	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 02:25	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 02:25	1
Cyclohexane	0.54		0.20	0.058	ppb v/v			11/22/24 02:25	1
Carbon tetrachloride	0.062		0.035	0.022	ppb v/v			11/22/24 02:25	1
2,2,4-Trimethylpentane	1.8		0.20	0.038	ppb v/v			11/22/24 02:25	1
Benzene	4.2		0.20	0.044	ppb v/v			11/22/24 02:25	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 02:25	1
n-Heptane	0.77		0.20	0.055	ppb v/v			11/22/24 02:25	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/22/24 02:25	1
Methyl methacrylate	0.19	J	0.50	0.14	ppb v/v			11/22/24 02:25	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 02:25	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 02:25	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 02:25	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 02:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.28	J	0.50	0.13	ppb v/v			11/22/24 02:25	1
Toluene	5.9		0.20	0.062	ppb v/v			11/22/24 02:25	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 02:25	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 02:25	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/22/24 02:25	1
Methyl Butyl Ketone (2-Hexanone)	0.18	J	0.50	0.15	ppb v/v			11/22/24 02:25	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 02:25	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 02:25	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 02:25	1
Ethylbenzene	0.92		0.20	0.069	ppb v/v			11/22/24 02:25	1
m,p-Xylene	3.1		0.50	0.095	ppb v/v			11/22/24 02:25	1
o-Xylene	1.1		0.20	0.063	ppb v/v			11/22/24 02:25	1
Styrene	0.14	J	0.20	0.059	ppb v/v			11/22/24 02:25	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 02:25	1
Cumene	0.086	J	0.20	0.041	ppb v/v			11/22/24 02:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 02:25	1
n-Propylbenzene	0.18	J	0.20	0.047	ppb v/v			11/22/24 02:25	1
4-Ethyltoluene	0.28		0.20	0.049	ppb v/v			11/22/24 02:25	1
1,3,5-Trimethylbenzene	0.26		0.20	0.047	ppb v/v			11/22/24 02:25	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 02:25	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 02:25	1
1,2,4-Trimethylbenzene	1.0		0.20	0.080	ppb v/v			11/22/24 02:25	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 02:25	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/22/24 02:25	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 02:25	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 02:25	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 02:25	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 02:25	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 02:25	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 02:25	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 02:25	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Date Collected: 11/19/24 15:18

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 02:25	1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Date Collected: 11/19/24 12:56

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3			11/21/24 22:59	1
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3			11/21/24 22:59	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 22:59	1
Chloromethane	0.98	J	1.0	0.31	ug/m3			11/21/24 22:59	1
n-Butane	3.3		1.2	0.48	ug/m3			11/21/24 22:59	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 22:59	1
1,3-Butadiene	0.099	J	0.44	0.086	ug/m3			11/21/24 22:59	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 22:59	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 22:59	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 22:59	1
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3			11/21/24 22:59	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 22:59	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 22:59	1
Acetone	6.1	J	12	3.8	ug/m3			11/21/24 22:59	1
Isopropyl alcohol	5.7	J	12	3.9	ug/m3			11/21/24 22:59	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/21/24 22:59	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 22:59	1
Methylene Chloride	0.76	J	1.7	0.63	ug/m3			11/21/24 22:59	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 22:59	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 22:59	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/21/24 22:59	1
n-Hexane	0.64	J	1.8	0.39	ug/m3			11/21/24 22:59	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 22:59	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/21/24 22:59	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/21/24 22:59	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/21/24 22:59	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 22:59	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 22:59	1
Cyclohexane	0.27	J	0.69	0.20	ug/m3			11/21/24 22:59	1
Carbon tetrachloride	0.38		0.22	0.14	ug/m3			11/21/24 22:59	1
2,2,4-Trimethylpentane	0.51	J	0.93	0.18	ug/m3			11/21/24 22:59	1
Benzene	0.54	J	0.64	0.14	ug/m3			11/21/24 22:59	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 22:59	1
n-Heptane	0.39	J	0.82	0.23	ug/m3			11/21/24 22:59	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/21/24 22:59	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/21/24 22:59	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 22:59	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/21/24 22:59	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 22:59	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 22:59	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Date Collected: 11/19/24 12:56

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 22:59	1
Toluene	1.1		0.75	0.23	ug/m3			11/21/24 22:59	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 22:59	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 22:59	1
Tetrachloroethene	0.16	J B	1.4	0.14	ug/m3			11/21/24 22:59	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 22:59	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 22:59	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 22:59	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 22:59	1
Ethylbenzene	0.87	U	0.87	0.30	ug/m3			11/21/24 22:59	1
m,p-Xylene	0.93	J	2.2	0.41	ug/m3			11/21/24 22:59	1
o-Xylene	0.31	J	0.87	0.27	ug/m3			11/21/24 22:59	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/21/24 22:59	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 22:59	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 22:59	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 22:59	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 22:59	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/21/24 22:59	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 22:59	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 22:59	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 22:59	1
1,2,4-Trimethylbenzene	0.52	J	0.98	0.39	ug/m3			11/21/24 22:59	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 22:59	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 22:59	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 22:59	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 22:59	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 22:59	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 22:59	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 22:59	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 22:59	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 22:59	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 22:59	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.43	J	0.50	0.11	ppb v/v			11/21/24 22:59	1
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v			11/21/24 22:59	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 22:59	1
Chloromethane	0.47	J	0.50	0.15	ppb v/v			11/21/24 22:59	1
n-Butane	1.4		0.50	0.20	ppb v/v			11/21/24 22:59	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 22:59	1
1,3-Butadiene	0.045	J	0.20	0.039	ppb v/v			11/21/24 22:59	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 22:59	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 22:59	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 22:59	1
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v			11/21/24 22:59	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 22:59	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 22:59	1
Acetone	2.6	J	5.0	1.6	ppb v/v			11/21/24 22:59	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Date Collected: 11/19/24 12:56

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	2.3	J	5.0	1.6	ppb v/v			11/21/24 22:59	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/21/24 22:59	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 22:59	1
Methylene Chloride	0.22	J	0.50	0.18	ppb v/v			11/21/24 22:59	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 22:59	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 22:59	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/21/24 22:59	1
n-Hexane	0.18	J	0.50	0.11	ppb v/v			11/21/24 22:59	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 22:59	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/21/24 22:59	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/21/24 22:59	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/21/24 22:59	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 22:59	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 22:59	1
Cyclohexane	0.080	J	0.20	0.058	ppb v/v			11/21/24 22:59	1
Carbon tetrachloride	0.060		0.035	0.022	ppb v/v			11/21/24 22:59	1
2,2,4-Trimethylpentane	0.11	J	0.20	0.038	ppb v/v			11/21/24 22:59	1
Benzene	0.17	J	0.20	0.044	ppb v/v			11/21/24 22:59	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 22:59	1
n-Heptane	0.095	J	0.20	0.055	ppb v/v			11/21/24 22:59	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/21/24 22:59	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/21/24 22:59	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 22:59	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/21/24 22:59	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 22:59	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 22:59	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 22:59	1
Toluene	0.30		0.20	0.062	ppb v/v			11/21/24 22:59	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 22:59	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 22:59	1
Tetrachloroethene	0.023	J B	0.20	0.021	ppb v/v			11/21/24 22:59	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 22:59	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 22:59	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 22:59	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 22:59	1
Ethylbenzene	0.20	U	0.20	0.069	ppb v/v			11/21/24 22:59	1
m,p-Xylene	0.21	J	0.50	0.095	ppb v/v			11/21/24 22:59	1
o-Xylene	0.072	J	0.20	0.063	ppb v/v			11/21/24 22:59	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/21/24 22:59	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 22:59	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 22:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 22:59	1
n-Propylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:59	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/21/24 22:59	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:59	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 22:59	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 22:59	1
1,2,4-Trimethylbenzene	0.10	J	0.20	0.080	ppb v/v			11/21/24 22:59	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Date Collected: 11/19/24 12:56

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 22:59	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 22:59	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 22:59	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 22:59	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 22:59	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 22:59	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 22:59	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 22:59	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 22:59	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 22:59	1

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Date Collected: 11/19/24 08:40

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.0	J	2.5	0.54	ug/m3			11/22/24 04:08	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/22/24 04:08	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 04:08	1
Chloromethane	0.45	J	1.0	0.31	ug/m3			11/22/24 04:08	1
n-Butane	3.4		1.2	0.48	ug/m3			11/22/24 04:08	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 04:08	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/22/24 04:08	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 04:08	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 04:08	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 04:08	1
Trichlorofluoromethane	0.94	J	1.1	0.28	ug/m3			11/22/24 04:08	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 04:08	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 04:08	1
Acetone	5.0	J	12	3.8	ug/m3			11/22/24 04:08	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/22/24 04:08	1
Carbon disulfide	0.77	J	1.6	0.40	ug/m3			11/22/24 04:08	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 04:08	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/22/24 04:08	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 04:08	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 04:08	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 04:08	1
n-Hexane	1.9		1.8	0.39	ug/m3			11/22/24 04:08	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 04:08	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/22/24 04:08	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 04:08	1
Chloroform	2.3		0.98	0.20	ug/m3			11/22/24 04:08	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 04:08	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 04:08	1
Cyclohexane	0.96		0.69	0.20	ug/m3			11/22/24 04:08	1
Carbon tetrachloride	0.35		0.22	0.14	ug/m3			11/22/24 04:08	1
2,2,4-Trimethylpentane	5.4		0.93	0.18	ug/m3			11/22/24 04:08	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Date Collected: 11/19/24 08:40

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.5		0.64	0.14	ug/m3			11/22/24 04:08	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 04:08	1
n-Heptane	1.9		0.82	0.23	ug/m3			11/22/24 04:08	1
Trichloroethene	0.36		0.20	0.13	ug/m3			11/22/24 04:08	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/22/24 04:08	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 04:08	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 04:08	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 04:08	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 04:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.66	J	2.0	0.53	ug/m3			11/22/24 04:08	1
Toluene	14		0.75	0.23	ug/m3			11/22/24 04:08	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 04:08	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 04:08	1
Tetrachloroethene	1.2	J B	1.4	0.14	ug/m3			11/22/24 04:08	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/22/24 04:08	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 04:08	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 04:08	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 04:08	1
Ethylbenzene	2.8		0.87	0.30	ug/m3			11/22/24 04:08	1
m,p-Xylene	8.4		2.2	0.41	ug/m3			11/22/24 04:08	1
o-Xylene	2.8		0.87	0.27	ug/m3			11/22/24 04:08	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/22/24 04:08	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 04:08	1
Cumene	0.22	J	0.98	0.20	ug/m3			11/22/24 04:08	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 04:08	1
n-Propylbenzene	0.42	J	0.98	0.23	ug/m3			11/22/24 04:08	1
4-Ethyltoluene	0.58	J	0.98	0.24	ug/m3			11/22/24 04:08	1
1,3,5-Trimethylbenzene	0.44	J	0.98	0.23	ug/m3			11/22/24 04:08	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 04:08	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 04:08	1
1,2,4-Trimethylbenzene	1.2		0.98	0.39	ug/m3			11/22/24 04:08	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 04:08	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/22/24 04:08	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 04:08	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 04:08	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 04:08	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 04:08	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 04:08	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 04:08	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 04:08	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 04:08	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	J	0.50	0.11	ppb v/v			11/22/24 04:08	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/22/24 04:08	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 04:08	1
Chloromethane	0.22	J	0.50	0.15	ppb v/v			11/22/24 04:08	1
n-Butane	1.4		0.50	0.20	ppb v/v			11/22/24 04:08	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Date Collected: 11/19/24 08:40

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 04:08	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/22/24 04:08	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 04:08	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 04:08	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 04:08	1
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v			11/22/24 04:08	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 04:08	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 04:08	1
Acetone	2.1	J	5.0	1.6	ppb v/v			11/22/24 04:08	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/22/24 04:08	1
Carbon disulfide	0.25	J	0.50	0.13	ppb v/v			11/22/24 04:08	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 04:08	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/22/24 04:08	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 04:08	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 04:08	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 04:08	1
n-Hexane	0.53		0.50	0.11	ppb v/v			11/22/24 04:08	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 04:08	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/22/24 04:08	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 04:08	1
Chloroform	0.48		0.20	0.041	ppb v/v			11/22/24 04:08	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 04:08	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 04:08	1
Cyclohexane	0.28		0.20	0.058	ppb v/v			11/22/24 04:08	1
Carbon tetrachloride	0.055		0.035	0.022	ppb v/v			11/22/24 04:08	1
2,2,4-Trimethylpentane	1.2		0.20	0.038	ppb v/v			11/22/24 04:08	1
Benzene	0.46		0.20	0.044	ppb v/v			11/22/24 04:08	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 04:08	1
n-Heptane	0.45		0.20	0.055	ppb v/v			11/22/24 04:08	1
Trichloroethene	0.067		0.037	0.025	ppb v/v			11/22/24 04:08	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/22/24 04:08	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 04:08	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 04:08	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 04:08	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 04:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.13	ppb v/v			11/22/24 04:08	1
Toluene	3.8		0.20	0.062	ppb v/v			11/22/24 04:08	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 04:08	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 04:08	1
Tetrachloroethene	0.17	J B	0.20	0.021	ppb v/v			11/22/24 04:08	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/22/24 04:08	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 04:08	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 04:08	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 04:08	1
Ethylbenzene	0.64		0.20	0.069	ppb v/v			11/22/24 04:08	1
m,p-Xylene	1.9		0.50	0.095	ppb v/v			11/22/24 04:08	1
o-Xylene	0.64		0.20	0.063	ppb v/v			11/22/24 04:08	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/22/24 04:08	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Date Collected: 11/19/24 08:40

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 04:08	1
Cumene	0.045	J	0.20	0.041	ppb v/v			11/22/24 04:08	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 04:08	1
n-Propylbenzene	0.085	J	0.20	0.047	ppb v/v			11/22/24 04:08	1
4-Ethyltoluene	0.12	J	0.20	0.049	ppb v/v			11/22/24 04:08	1
1,3,5-Trimethylbenzene	0.090	J	0.20	0.047	ppb v/v			11/22/24 04:08	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 04:08	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 04:08	1
1,2,4-Trimethylbenzene	0.24		0.20	0.080	ppb v/v			11/22/24 04:08	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 04:08	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/22/24 04:08	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 04:08	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 04:08	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 04:08	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 04:08	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 04:08	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 04:08	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 04:08	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 04:08	1

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Date Collected: 11/19/24 09:04

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			11/21/24 23:51	1
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3			11/21/24 23:51	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 23:51	1
Chloromethane	1.2		1.0	0.31	ug/m3			11/21/24 23:51	1
n-Butane	2.7		1.2	0.48	ug/m3			11/21/24 23:51	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 23:51	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/21/24 23:51	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 23:51	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 23:51	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 23:51	1
Trichlorofluoromethane	0.99	J	1.1	0.28	ug/m3			11/21/24 23:51	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 23:51	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 23:51	1
Acetone	21		12	3.8	ug/m3			11/21/24 23:51	1
Isopropyl alcohol	6.9	J	12	3.9	ug/m3			11/21/24 23:51	1
Carbon disulfide	1.3	J	1.6	0.40	ug/m3			11/21/24 23:51	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 23:51	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/21/24 23:51	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 23:51	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 23:51	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/21/24 23:51	1
n-Hexane	0.45	J	1.8	0.39	ug/m3			11/21/24 23:51	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Date Collected: 11/19/24 09:04

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 23:51	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	1.4	ug/m3			11/21/24 23:51	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/21/24 23:51	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/21/24 23:51	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 23:51	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 23:51	1
Cyclohexane	0.69	U	0.69	0.20	ug/m3			11/21/24 23:51	1
Carbon tetrachloride	0.38		0.22	0.14	ug/m3			11/21/24 23:51	1
2,2,4-Trimethylpentane	0.41 J		0.93	0.18	ug/m3			11/21/24 23:51	1
Benzene	0.48 J		0.64	0.14	ug/m3			11/21/24 23:51	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 23:51	1
n-Heptane	0.73 J		0.82	0.23	ug/m3			11/21/24 23:51	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/21/24 23:51	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/21/24 23:51	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 23:51	1
1,4-Dioxane	0.31 J		18	0.30	ug/m3			11/21/24 23:51	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 23:51	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 23:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 23:51	1
Toluene	0.80		0.75	0.23	ug/m3			11/21/24 23:51	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 23:51	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 23:51	1
Tetrachloroethene	0.17 J B		1.4	0.14	ug/m3			11/21/24 23:51	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 23:51	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 23:51	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 23:51	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 23:51	1
Ethylbenzene	0.87	U	0.87	0.30	ug/m3			11/21/24 23:51	1
m,p-Xylene	0.47 J		2.2	0.41	ug/m3			11/21/24 23:51	1
o-Xylene	0.87	U	0.87	0.27	ug/m3			11/21/24 23:51	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/21/24 23:51	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 23:51	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 23:51	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 23:51	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 23:51	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/21/24 23:51	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 23:51	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 23:51	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 23:51	1
1,2,4-Trimethylbenzene	0.40 J		0.98	0.39	ug/m3			11/21/24 23:51	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 23:51	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 23:51	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 23:51	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 23:51	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 23:51	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 23:51	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 23:51	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 23:51	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Date Collected: 11/19/24 09:04

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 23:51	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 23:51	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			11/21/24 23:51	1
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v			11/21/24 23:51	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 23:51	1
Chloromethane	0.56		0.50	0.15	ppb v/v			11/21/24 23:51	1
n-Butane	1.2		0.50	0.20	ppb v/v			11/21/24 23:51	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 23:51	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/21/24 23:51	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 23:51	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 23:51	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 23:51	1
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v			11/21/24 23:51	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 23:51	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 23:51	1
Acetone	8.8		5.0	1.6	ppb v/v			11/21/24 23:51	1
Isopropyl alcohol	2.8	J	5.0	1.6	ppb v/v			11/21/24 23:51	1
Carbon disulfide	0.40	J	0.50	0.13	ppb v/v			11/21/24 23:51	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 23:51	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/21/24 23:51	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 23:51	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 23:51	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/21/24 23:51	1
n-Hexane	0.13	J	0.50	0.11	ppb v/v			11/21/24 23:51	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 23:51	1
Methyl Ethyl Ketone (2-Butanone)	0.59		0.50	0.49	ppb v/v			11/21/24 23:51	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/21/24 23:51	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/21/24 23:51	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 23:51	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 23:51	1
Cyclohexane	0.20	U	0.20	0.058	ppb v/v			11/21/24 23:51	1
Carbon tetrachloride	0.060		0.035	0.022	ppb v/v			11/21/24 23:51	1
2,2,4-Trimethylpentane	0.088	J	0.20	0.038	ppb v/v			11/21/24 23:51	1
Benzene	0.15	J	0.20	0.044	ppb v/v			11/21/24 23:51	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 23:51	1
n-Heptane	0.18	J	0.20	0.055	ppb v/v			11/21/24 23:51	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/21/24 23:51	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/21/24 23:51	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 23:51	1
1,4-Dioxane	0.085	J	5.0	0.082	ppb v/v			11/21/24 23:51	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 23:51	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 23:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 23:51	1
Toluene	0.21		0.20	0.062	ppb v/v			11/21/24 23:51	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 23:51	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 23:51	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Date Collected: 11/19/24 09:04

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.024	J B	0.20	0.021	ppb v/v			11/21/24 23:51	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 23:51	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 23:51	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 23:51	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 23:51	1
Ethylbenzene	0.20	U	0.20	0.069	ppb v/v			11/21/24 23:51	1
m,p-Xylene	0.11	J	0.50	0.095	ppb v/v			11/21/24 23:51	1
o-Xylene	0.20	U	0.20	0.063	ppb v/v			11/21/24 23:51	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/21/24 23:51	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 23:51	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 23:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 23:51	1
n-Propylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 23:51	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/21/24 23:51	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 23:51	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 23:51	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 23:51	1
1,2,4-Trimethylbenzene	0.080	J	0.20	0.080	ppb v/v			11/21/24 23:51	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 23:51	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 23:51	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 23:51	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 23:51	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 23:51	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 23:51	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 23:51	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 23:51	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 23:51	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 23:51	1

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Date Collected: 11/19/24 11:43

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3			11/22/24 05:52	1
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3			11/22/24 05:52	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 05:52	1
Chloromethane	1.1		1.0	0.31	ug/m3			11/22/24 05:52	1
n-Butane	4.1		1.2	0.48	ug/m3			11/22/24 05:52	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 05:52	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/22/24 05:52	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 05:52	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 05:52	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 05:52	1
Trichlorofluoromethane	0.96	J	1.1	0.28	ug/m3			11/22/24 05:52	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 05:52	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 05:52	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Date Collected: 11/19/24 11:43

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16		12	3.8	ug/m3			11/22/24 05:52	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/22/24 05:52	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/22/24 05:52	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 05:52	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/22/24 05:52	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 05:52	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 05:52	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 05:52	1
n-Hexane	3.0		1.8	0.39	ug/m3			11/22/24 05:52	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 05:52	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/22/24 05:52	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 05:52	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/22/24 05:52	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 05:52	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 05:52	1
Cyclohexane	1.2		0.69	0.20	ug/m3			11/22/24 05:52	1
Carbon tetrachloride	0.35		0.22	0.14	ug/m3			11/22/24 05:52	1
2,2,4-Trimethylpentane	7.2		0.93	0.18	ug/m3			11/22/24 05:52	1
Benzene	2.2		0.64	0.14	ug/m3			11/22/24 05:52	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 05:52	1
n-Heptane	2.8		0.82	0.23	ug/m3			11/22/24 05:52	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/22/24 05:52	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/22/24 05:52	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 05:52	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 05:52	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 05:52	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 05:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.85	J	2.0	0.53	ug/m3			11/22/24 05:52	1
Toluene	19		0.75	0.23	ug/m3			11/22/24 05:52	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 05:52	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 05:52	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/22/24 05:52	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/22/24 05:52	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 05:52	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 05:52	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 05:52	1
Ethylbenzene	3.6		0.87	0.30	ug/m3			11/22/24 05:52	1
m,p-Xylene	12		2.2	0.41	ug/m3			11/22/24 05:52	1
o-Xylene	4.3		0.87	0.27	ug/m3			11/22/24 05:52	1
Styrene	0.48	J	0.85	0.25	ug/m3			11/22/24 05:52	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 05:52	1
Cumene	0.29	J	0.98	0.20	ug/m3			11/22/24 05:52	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 05:52	1
n-Propylbenzene	0.73	J	0.98	0.23	ug/m3			11/22/24 05:52	1
4-Ethyltoluene	1.1		0.98	0.24	ug/m3			11/22/24 05:52	1
1,3,5-Trimethylbenzene	0.94	J	0.98	0.23	ug/m3			11/22/24 05:52	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 05:52	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 05:52	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Date Collected: 11/19/24 11:43

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	3.6		0.98	0.39	ug/m3			11/22/24 05:52	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 05:52	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/22/24 05:52	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 05:52	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 05:52	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 05:52	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 05:52	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 05:52	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 05:52	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 05:52	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 05:52	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v			11/22/24 05:52	1
Chlorodifluoromethane	0.29	J	0.50	0.12	ppb v/v			11/22/24 05:52	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 05:52	1
Chloromethane	0.51		0.50	0.15	ppb v/v			11/22/24 05:52	1
n-Butane	1.7		0.50	0.20	ppb v/v			11/22/24 05:52	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 05:52	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/22/24 05:52	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 05:52	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 05:52	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 05:52	1
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v			11/22/24 05:52	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 05:52	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 05:52	1
Acetone	6.6		5.0	1.6	ppb v/v			11/22/24 05:52	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/22/24 05:52	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/22/24 05:52	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 05:52	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/22/24 05:52	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 05:52	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 05:52	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 05:52	1
n-Hexane	0.84		0.50	0.11	ppb v/v			11/22/24 05:52	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 05:52	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/22/24 05:52	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 05:52	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/22/24 05:52	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 05:52	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 05:52	1
Cyclohexane	0.35		0.20	0.058	ppb v/v			11/22/24 05:52	1
Carbon tetrachloride	0.055		0.035	0.022	ppb v/v			11/22/24 05:52	1
2,2,4-Trimethylpentane	1.6		0.20	0.038	ppb v/v			11/22/24 05:52	1
Benzene	0.69		0.20	0.044	ppb v/v			11/22/24 05:52	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 05:52	1
n-Heptane	0.67		0.20	0.055	ppb v/v			11/22/24 05:52	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/22/24 05:52	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/22/24 05:52	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Date Collected: 11/19/24 11:43

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 05:52	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 05:52	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 05:52	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 05:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.13	ppb v/v			11/22/24 05:52	1
Toluene	5.1		0.20	0.062	ppb v/v			11/22/24 05:52	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 05:52	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 05:52	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/22/24 05:52	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/22/24 05:52	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 05:52	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 05:52	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 05:52	1
Ethylbenzene	0.82		0.20	0.069	ppb v/v			11/22/24 05:52	1
m,p-Xylene	2.8		0.50	0.095	ppb v/v			11/22/24 05:52	1
o-Xylene	0.98		0.20	0.063	ppb v/v			11/22/24 05:52	1
Styrene	0.11	J	0.20	0.059	ppb v/v			11/22/24 05:52	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 05:52	1
Cumene	0.058	J	0.20	0.041	ppb v/v			11/22/24 05:52	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 05:52	1
n-Propylbenzene	0.15	J	0.20	0.047	ppb v/v			11/22/24 05:52	1
4-Ethyltoluene	0.22		0.20	0.049	ppb v/v			11/22/24 05:52	1
1,3,5-Trimethylbenzene	0.19	J	0.20	0.047	ppb v/v			11/22/24 05:52	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 05:52	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 05:52	1
1,2,4-Trimethylbenzene	0.74		0.20	0.080	ppb v/v			11/22/24 05:52	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 05:52	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/22/24 05:52	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 05:52	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 05:52	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 05:52	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 05:52	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 05:52	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 05:52	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 05:52	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 05:52	1

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Date Collected: 11/19/24 08:38

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			11/22/24 00:42	1
Chlorodifluoromethane	1.1	J	1.8	0.42	ug/m3			11/22/24 00:42	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/22/24 00:42	1
Chloromethane	0.96	J	1.0	0.31	ug/m3			11/22/24 00:42	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Date Collected: 11/19/24 08:38

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	2.8		1.2	0.48	ug/m3			11/22/24 00:42	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/22/24 00:42	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/22/24 00:42	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/22/24 00:42	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/22/24 00:42	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/22/24 00:42	1
Trichlorofluoromethane	0.97 J		1.1	0.28	ug/m3			11/22/24 00:42	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/22/24 00:42	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/22/24 00:42	1
Acetone	4.9 J		12	3.8	ug/m3			11/22/24 00:42	1
Isopropyl alcohol	5.5 J		12	3.9	ug/m3			11/22/24 00:42	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/22/24 00:42	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/22/24 00:42	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/22/24 00:42	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/22/24 00:42	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/22/24 00:42	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/22/24 00:42	1
n-Hexane	0.49 J		1.8	0.39	ug/m3			11/22/24 00:42	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/22/24 00:42	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/22/24 00:42	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/22/24 00:42	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/22/24 00:42	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/22/24 00:42	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/22/24 00:42	1
Cyclohexane	0.25 J		0.69	0.20	ug/m3			11/22/24 00:42	1
Carbon tetrachloride	0.37		0.22	0.14	ug/m3			11/22/24 00:42	1
2,2,4-Trimethylpentane	0.64 J		0.93	0.18	ug/m3			11/22/24 00:42	1
Benzene	0.47 J		0.64	0.14	ug/m3			11/22/24 00:42	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/22/24 00:42	1
n-Heptane	0.32 J		0.82	0.23	ug/m3			11/22/24 00:42	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/22/24 00:42	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/22/24 00:42	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/22/24 00:42	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/22/24 00:42	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/22/24 00:42	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/22/24 00:42	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/22/24 00:42	1
Toluene	0.93		0.75	0.23	ug/m3			11/22/24 00:42	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/22/24 00:42	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/22/24 00:42	1
Tetrachloroethene	0.15 J B		1.4	0.14	ug/m3			11/22/24 00:42	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/22/24 00:42	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/22/24 00:42	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/22/24 00:42	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/22/24 00:42	1
Ethylbenzene	0.87	U	0.87	0.30	ug/m3			11/22/24 00:42	1
m,p-Xylene	0.42 J		2.2	0.41	ug/m3			11/22/24 00:42	1
o-Xylene	0.87	U	0.87	0.27	ug/m3			11/22/24 00:42	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Date Collected: 11/19/24 08:38

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			11/22/24 00:42	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/22/24 00:42	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/22/24 00:42	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/22/24 00:42	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/22/24 00:42	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/22/24 00:42	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/22/24 00:42	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/22/24 00:42	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/22/24 00:42	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/22/24 00:42	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/22/24 00:42	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/22/24 00:42	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/22/24 00:42	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/22/24 00:42	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/22/24 00:42	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/22/24 00:42	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/22/24 00:42	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/22/24 00:42	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/22/24 00:42	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/22/24 00:42	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			11/22/24 00:42	1
Chlorodifluoromethane	0.30	J	0.50	0.12	ppb v/v			11/22/24 00:42	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/22/24 00:42	1
Chloromethane	0.47	J	0.50	0.15	ppb v/v			11/22/24 00:42	1
n-Butane	1.2		0.50	0.20	ppb v/v			11/22/24 00:42	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/22/24 00:42	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/22/24 00:42	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/22/24 00:42	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/22/24 00:42	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/22/24 00:42	1
Trichlorofluoromethane	0.17	J	0.20	0.050	ppb v/v			11/22/24 00:42	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/22/24 00:42	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/22/24 00:42	1
Acetone	2.1	J	5.0	1.6	ppb v/v			11/22/24 00:42	1
Isopropyl alcohol	2.3	J	5.0	1.6	ppb v/v			11/22/24 00:42	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/22/24 00:42	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/22/24 00:42	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/22/24 00:42	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/22/24 00:42	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/22/24 00:42	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/22/24 00:42	1
n-Hexane	0.14	J	0.50	0.11	ppb v/v			11/22/24 00:42	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/22/24 00:42	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/22/24 00:42	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/22/24 00:42	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/22/24 00:42	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/22/24 00:42	1

Eurofins Burlington

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Date Collected: 11/19/24 08:38

Matrix: Air

Date Received: 11/21/24 10:40

Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/22/24 00:42	1
Cyclohexane	0.074	J	0.20	0.058	ppb v/v			11/22/24 00:42	1
Carbon tetrachloride	0.059		0.035	0.022	ppb v/v			11/22/24 00:42	1
2,2,4-Trimethylpentane	0.14	J	0.20	0.038	ppb v/v			11/22/24 00:42	1
Benzene	0.15	J	0.20	0.044	ppb v/v			11/22/24 00:42	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/22/24 00:42	1
n-Heptane	0.078	J	0.20	0.055	ppb v/v			11/22/24 00:42	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/22/24 00:42	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/22/24 00:42	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/22/24 00:42	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/22/24 00:42	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/22/24 00:42	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/22/24 00:42	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/22/24 00:42	1
Toluene	0.25		0.20	0.062	ppb v/v			11/22/24 00:42	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/22/24 00:42	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/22/24 00:42	1
Tetrachloroethene	0.022	J B	0.20	0.021	ppb v/v			11/22/24 00:42	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/22/24 00:42	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/22/24 00:42	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/22/24 00:42	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/22/24 00:42	1
Ethylbenzene	0.20	U	0.20	0.069	ppb v/v			11/22/24 00:42	1
m,p-Xylene	0.098	J	0.50	0.095	ppb v/v			11/22/24 00:42	1
o-Xylene	0.20	U	0.20	0.063	ppb v/v			11/22/24 00:42	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/22/24 00:42	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/22/24 00:42	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/22/24 00:42	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/22/24 00:42	1
n-Propylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 00:42	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/22/24 00:42	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 00:42	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/22/24 00:42	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/22/24 00:42	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/22/24 00:42	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/22/24 00:42	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/22/24 00:42	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/22/24 00:42	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/22/24 00:42	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/22/24 00:42	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/22/24 00:42	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/22/24 00:42	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/22/24 00:42	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/22/24 00:42	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/22/24 00:42	1

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-211268/5

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			11/21/24 10:29	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/21/24 10:29	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/21/24 10:29	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/21/24 10:29	1
n-Butane	1.2	U	1.2	0.48	ug/m3			11/21/24 10:29	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/21/24 10:29	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/21/24 10:29	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/21/24 10:29	1
Chloroethane	1.3	U	1.3	0.47	ug/m3			11/21/24 10:29	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.22	ug/m3			11/21/24 10:29	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			11/21/24 10:29	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/21/24 10:29	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/21/24 10:29	1
Acetone	12	U	12	3.8	ug/m3			11/21/24 10:29	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/21/24 10:29	1
Carbon disulfide	1.6	U	1.6	0.40	ug/m3			11/21/24 10:29	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/21/24 10:29	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/21/24 10:29	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/21/24 10:29	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/21/24 10:29	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/21/24 10:29	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/21/24 10:29	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/21/24 10:29	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.4	ug/m3			11/21/24 10:29	1
cis-1,2-Dichloroethene	0.129	J	0.20	0.083	ug/m3			11/21/24 10:29	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/21/24 10:29	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/21/24 10:29	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/21/24 10:29	1
Cyclohexane	0.69	U	0.69	0.20	ug/m3			11/21/24 10:29	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/21/24 10:29	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/21/24 10:29	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/21/24 10:29	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/21/24 10:29	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/21/24 10:29	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/21/24 10:29	1
Methyl methacrylate	2.0	U	2.0	0.57	ug/m3			11/21/24 10:29	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/21/24 10:29	1
1,4-Dioxane	18	U	18	0.30	ug/m3			11/21/24 10:29	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/21/24 10:29	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/21/24 10:29	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.53	ug/m3			11/21/24 10:29	1
Toluene	0.75	U	0.75	0.23	ug/m3			11/21/24 10:29	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/21/24 10:29	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/21/24 10:29	1
Tetrachloroethene	0.221	J	1.4	0.14	ug/m3			11/21/24 10:29	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.61	ug/m3			11/21/24 10:29	1
Dibromochloromethane	1.7	U	1.7	0.54	ug/m3			11/21/24 10:29	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/21/24 10:29	1

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-211268/5

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/21/24 10:29	1
Ethylbenzene	0.87	U	0.87	0.30	ug/m3			11/21/24 10:29	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			11/21/24 10:29	1
o-Xylene	0.87	U	0.87	0.27	ug/m3			11/21/24 10:29	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/21/24 10:29	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/21/24 10:29	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/21/24 10:29	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/21/24 10:29	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 10:29	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/21/24 10:29	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/21/24 10:29	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/21/24 10:29	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/21/24 10:29	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/21/24 10:29	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/21/24 10:29	1
4-Isopropyltoluene	1.1	U	1.1	0.33	ug/m3			11/21/24 10:29	1
1,3-Dichlorobenzene	1.2	U	1.2	0.44	ug/m3			11/21/24 10:29	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/21/24 10:29	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/21/24 10:29	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/21/24 10:29	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/21/24 10:29	1
1,2,4-Trichlorobenzene	3.7	U	3.7	2.4	ug/m3			11/21/24 10:29	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/21/24 10:29	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/21/24 10:29	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.11	ppb v/v			11/21/24 10:29	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			11/21/24 10:29	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/21/24 10:29	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/21/24 10:29	1
n-Butane	0.50	U	0.50	0.20	ppb v/v			11/21/24 10:29	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/21/24 10:29	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/21/24 10:29	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/21/24 10:29	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/21/24 10:29	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/21/24 10:29	1
Trichlorofluoromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 10:29	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			11/21/24 10:29	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/21/24 10:29	1
Acetone	5.0	U	5.0	1.6	ppb v/v			11/21/24 10:29	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/21/24 10:29	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/21/24 10:29	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/21/24 10:29	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/21/24 10:29	1
tert-Butyl alcohol	5.0	U	5.0	1.2	ppb v/v			11/21/24 10:29	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/21/24 10:29	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/21/24 10:29	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/21/24 10:29	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/21/24 10:29	1

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-211268/5

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/21/24 10:29	1
cis-1,2-Dichloroethene	0.0326	J	0.050	0.021	ppb v/v			11/21/24 10:29	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/21/24 10:29	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/21/24 10:29	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/21/24 10:29	1
Cyclohexane	0.20	U	0.20	0.058	ppb v/v			11/21/24 10:29	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/21/24 10:29	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/21/24 10:29	1
Benzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 10:29	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/21/24 10:29	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/21/24 10:29	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/21/24 10:29	1
Methyl methacrylate	0.50	U	0.50	0.14	ppb v/v			11/21/24 10:29	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/21/24 10:29	1
1,4-Dioxane	5.0	U	5.0	0.082	ppb v/v			11/21/24 10:29	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/21/24 10:29	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/21/24 10:29	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/21/24 10:29	1
Toluene	0.20	U	0.20	0.062	ppb v/v			11/21/24 10:29	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/21/24 10:29	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/21/24 10:29	1
Tetrachloroethene	0.0325	J	0.20	0.021	ppb v/v			11/21/24 10:29	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/21/24 10:29	1
Dibromochloromethane	0.20	U	0.20	0.063	ppb v/v			11/21/24 10:29	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/21/24 10:29	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/21/24 10:29	1
Ethylbenzene	0.20	U	0.20	0.069	ppb v/v			11/21/24 10:29	1
m,p-Xylene	0.50	U	0.50	0.095	ppb v/v			11/21/24 10:29	1
o-Xylene	0.20	U	0.20	0.063	ppb v/v			11/21/24 10:29	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/21/24 10:29	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/21/24 10:29	1
Cumene	0.20	U	0.20	0.041	ppb v/v			11/21/24 10:29	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/21/24 10:29	1
n-Propylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 10:29	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/21/24 10:29	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 10:29	1
2-Chlorotoluene	0.20	U	0.20	0.046	ppb v/v			11/21/24 10:29	1
tert-Butylbenzene	0.20	U	0.20	0.047	ppb v/v			11/21/24 10:29	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/21/24 10:29	1
sec-Butylbenzene	0.20	U	0.20	0.045	ppb v/v			11/21/24 10:29	1
4-Isopropyltoluene	0.20	U	0.20	0.061	ppb v/v			11/21/24 10:29	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/21/24 10:29	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/21/24 10:29	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/21/24 10:29	1
n-Butylbenzene	0.20	U	0.20	0.11	ppb v/v			11/21/24 10:29	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/21/24 10:29	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.33	ppb v/v			11/21/24 10:29	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/21/24 10:29	1

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-211268/5

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/21/24 10:29	1

Lab Sample ID: LCS 200-211268/3

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49.4	49.7		ug/m3		101	61 - 142
Chlorodifluoromethane	35.4	37.4		ug/m3		106	60 - 147
1,2-Dichlorotetrafluoroethane	69.9	67.9		ug/m3		97	71 - 141
Chloromethane	20.6	21.6		ug/m3		105	56 - 141
n-Butane	23.8	23.5		ug/m3		99	53 - 151
Vinyl chloride	25.6	22.0		ug/m3		86	61 - 135
1,3-Butadiene	22.1	18.6		ug/m3		84	58 - 139
Bromomethane	38.8	35.5		ug/m3		92	72 - 124
Chloroethane	26.4	25.4		ug/m3		96	68 - 130
Bromoethene(Vinyl Bromide)	43.7	39.9		ug/m3		91	75 - 125
Trichlorofluoromethane	56.2	52.6		ug/m3		94	70 - 129
1,1,2-Trichlorotrifluoroethane	76.6	67.4		ug/m3		88	70 - 121
1,1-Dichloroethene	39.6	32.6		ug/m3		82	68 - 120
Acetone	23.7	24.8		ug/m3		104	54 - 154
Isopropyl alcohol	24.6	27.0		ug/m3		110	53 - 142
Carbon disulfide	31.1	28.7		ug/m3		92	71 - 138
3-Chloropropene	31.3	24.8		ug/m3		79	50 - 150
Methylene Chloride	34.7	33.5		ug/m3		96	59 - 137
tert-Butyl alcohol	30.3	29.6		ug/m3		98	66 - 132
Methyl tert-butyl ether	36.0	34.0		ug/m3		94	70 - 127
trans-1,2-Dichloroethene	39.6	36.8		ug/m3		93	69 - 137
n-Hexane	35.2	32.6		ug/m3		93	63 - 138
1,1-Dichloroethane	40.5	36.1		ug/m3		89	66 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	27.1		ug/m3		92	72 - 124
cis-1,2-Dichloroethene	39.6	33.2		ug/m3		84	72 - 121
Chloroform	48.8	45.5		ug/m3		93	73 - 124
Tetrahydrofuran	29.5	29.7		ug/m3		101	60 - 149
1,1,1-Trichloroethane	54.6	52.5		ug/m3		96	72 - 127
Cyclohexane	34.4	31.9		ug/m3		93	76 - 124
Carbon tetrachloride	62.9	57.8		ug/m3		92	71 - 133
2,2,4-Trimethylpentane	46.7	45.2		ug/m3		97	68 - 131
Benzene	31.9	30.0		ug/m3		94	73 - 119
1,2-Dichloroethane	40.5	40.1		ug/m3		99	68 - 135
n-Heptane	41.0	40.2		ug/m3		98	60 - 142
Trichloroethene	53.7	50.0		ug/m3		93	73 - 122
Methyl methacrylate	40.9	39.3		ug/m3		96	73 - 129
1,2-Dichloropropane	46.2	44.3		ug/m3		96	69 - 128
1,4-Dioxane	36.0	31.5		ug/m3		87	66 - 129
Bromodichloromethane	67.0	64.2		ug/m3		96	75 - 127
cis-1,3-Dichloropropene	45.4	43.3		ug/m3		95	74 - 125

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-211268/3

Matrix: Air

Analysis Batch: 211268

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	42.0		ug/m3		103	58 - 144
Toluene	37.7	34.8		ug/m3		92	75 - 122
trans-1,3-Dichloropropene	45.4	47.0		ug/m3		104	74 - 128
1,1,2-Trichloroethane	54.6	51.9		ug/m3		95	75 - 126
Tetrachloroethene	67.8	58.2		ug/m3		86	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.0	41.5		ug/m3		101	57 - 143
Dibromochloromethane	85.2	73.5		ug/m3		86	73 - 125
1,2-Dibromoethane	76.8	71.3		ug/m3		93	78 - 122
Chlorobenzene	46.0	42.2		ug/m3		92	76 - 119
Ethylbenzene	43.4	41.1		ug/m3		95	74 - 122
m,p-Xylene	86.8	80.1		ug/m3		92	76 - 121
o-Xylene	43.4	40.3		ug/m3		93	73 - 123
Styrene	42.6	39.7		ug/m3		93	74 - 125
Bromoform	103	77.2		ug/m3		75	53 - 149
Cumene	49.1	46.1		ug/m3		94	73 - 123
1,1,2,2-Tetrachloroethane	68.6	64.3		ug/m3		94	74 - 126
n-Propylbenzene	49.1	47.3		ug/m3		96	73 - 127
4-Ethyltoluene	49.2	47.4		ug/m3		96	75 - 129
1,3,5-Trimethylbenzene	49.2	46.7		ug/m3		95	72 - 126
2-Chlorotoluene	51.8	49.5		ug/m3		96	74 - 126
tert-Butylbenzene	54.9	52.0		ug/m3		95	71 - 125
1,2,4-Trimethylbenzene	49.2	46.8		ug/m3		95	71 - 129
sec-Butylbenzene	54.9	53.6		ug/m3		98	70 - 128
4-Isopropyltoluene	54.9	51.7		ug/m3		94	68 - 130
1,3-Dichlorobenzene	60.1	55.7		ug/m3		93	69 - 131
1,4-Dichlorobenzene	60.1	57.3		ug/m3		95	67 - 132
Benzyl chloride	51.8	48.4		ug/m3		93	60 - 136
n-Butylbenzene	54.9	54.3		ug/m3		99	65 - 137
1,2-Dichlorobenzene	60.1	55.6		ug/m3		93	68 - 129
1,2,4-Trichlorobenzene	74.2	88.9		ug/m3		120	50 - 150
Hexachlorobutadiene	107	111		ug/m3		104	58 - 130
Naphthalene	52.4	67.5		ug/m3		129	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10	10.1		ppb v/v		101	61 - 142
Chlorodifluoromethane	10	10.6		ppb v/v		106	60 - 147
1,2-Dichlorotetrafluoroethane	10	9.72		ppb v/v		97	71 - 141
Chloromethane	10	10.5		ppb v/v		105	56 - 141
n-Butane	10	9.89		ppb v/v		99	53 - 151
Vinyl chloride	10	8.61		ppb v/v		86	61 - 135
1,3-Butadiene	10	8.42		ppb v/v		84	58 - 139
Bromomethane	10	9.15		ppb v/v		92	72 - 124
Chloroethane	10	9.62		ppb v/v		96	68 - 130
Bromoethene(Vinyl Bromide)	10	9.12		ppb v/v		91	75 - 125
Trichlorofluoromethane	10	9.37		ppb v/v		94	70 - 129
1,1,2-Trichlorotrifluoroethane	10	8.79		ppb v/v		88	70 - 121
1,1-Dichloroethene	10	8.22		ppb v/v		82	68 - 120

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-211268/3

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	10	10.4		ppb v/v		104	54 - 154
Isopropyl alcohol	10	11.0		ppb v/v		110	53 - 142
Carbon disulfide	10	9.22		ppb v/v		92	71 - 138
3-Chloropropene	10	7.92		ppb v/v		79	50 - 150
Methylene Chloride	10	9.63		ppb v/v		96	59 - 137
tert-Butyl alcohol	10	9.77		ppb v/v		98	66 - 132
Methyl tert-butyl ether	10	9.43		ppb v/v		94	70 - 127
trans-1,2-Dichloroethene	10	9.29		ppb v/v		93	69 - 137
n-Hexane	10	9.26		ppb v/v		93	63 - 138
1,1-Dichloroethane	10	8.91		ppb v/v		89	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.17		ppb v/v		92	72 - 124
cis-1,2-Dichloroethene	10	8.38		ppb v/v		84	72 - 121
Chloroform	10	9.33		ppb v/v		93	73 - 124
Tetrahydrofuran	10	10.1		ppb v/v		101	60 - 149
1,1,1-Trichloroethane	10	9.63		ppb v/v		96	72 - 127
Cyclohexane	10	9.27		ppb v/v		93	76 - 124
Carbon tetrachloride	10	9.18		ppb v/v		92	71 - 133
2,2,4-Trimethylpentane	10	9.68		ppb v/v		97	68 - 131
Benzene	10	9.41		ppb v/v		94	73 - 119
1,2-Dichloroethane	10	9.90		ppb v/v		99	68 - 135
n-Heptane	10	9.80		ppb v/v		98	60 - 142
Trichloroethene	10	9.30		ppb v/v		93	73 - 122
Methyl methacrylate	10	9.59		ppb v/v		96	73 - 129
1,2-Dichloropropane	10	9.58		ppb v/v		96	69 - 128
1,4-Dioxane	10	8.73		ppb v/v		87	66 - 129
Bromodichloromethane	10	9.58		ppb v/v		96	75 - 127
cis-1,3-Dichloropropene	10	9.53		ppb v/v		95	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	10.3		ppb v/v		103	58 - 144
Toluene	10	9.23		ppb v/v		92	75 - 122
trans-1,3-Dichloropropene	10	10.3		ppb v/v		104	74 - 128
1,1,2-Trichloroethane	10	9.52		ppb v/v		95	75 - 126
Tetrachloroethene	10	8.58		ppb v/v		86	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.1		ppb v/v		101	57 - 143
Dibromochloromethane	10	8.63		ppb v/v		86	73 - 125
1,2-Dibromoethane	10	9.29		ppb v/v		93	78 - 122
Chlorobenzene	10	9.17		ppb v/v		92	76 - 119
Ethylbenzene	10	9.47		ppb v/v		95	74 - 122
m,p-Xylene	20	18.4		ppb v/v		92	76 - 121
o-Xylene	10	9.28		ppb v/v		93	73 - 123
Styrene	10	9.31		ppb v/v		93	74 - 125
Bromoform	10	7.47		ppb v/v		75	53 - 149
Cumene	10	9.38		ppb v/v		94	73 - 123
1,1,2,2-Tetrachloroethane	10	9.36		ppb v/v		94	74 - 126
n-Propylbenzene	10	9.62		ppb v/v		96	73 - 127
4-Ethyltoluene	10	9.65		ppb v/v		96	75 - 129
1,3,5-Trimethylbenzene	10	9.51		ppb v/v		95	72 - 126

Eurofins Burlington

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-211268/3

Matrix: Air

Analysis Batch: 211268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorotoluene	10	9.56		ppb v/v		96	74 - 126
tert-Butylbenzene	10	9.47		ppb v/v		95	71 - 125
1,2,4-Trimethylbenzene	10	9.51		ppb v/v		95	71 - 129
sec-Butylbenzene	10	9.76		ppb v/v		98	70 - 128
4-Isopropyltoluene	10	9.41		ppb v/v		94	68 - 130
1,3-Dichlorobenzene	10	9.26		ppb v/v		93	69 - 131
1,4-Dichlorobenzene	10	9.52		ppb v/v		95	67 - 132
Benzyl chloride	10	9.35		ppb v/v		93	60 - 136
n-Butylbenzene	10	9.89		ppb v/v		99	65 - 137
1,2-Dichlorobenzene	10	9.25		ppb v/v		93	68 - 129
1,2,4-Trichlorobenzene	10	12.0		ppb v/v		120	50 - 150
Hexachlorobutadiene	10	10.4		ppb v/v		104	58 - 130
Naphthalene	10	12.9		ppb v/v		129	50 - 150

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Air - GC/MS VOA

Analysis Batch: 211268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75949-1	SS-01-20241118	Total/NA	Air	TO-15	
200-75949-2	IA-01-20241118	Total/NA	Air	TO-15	
200-75949-3	SS-02-20241118	Total/NA	Air	TO-15	
200-75949-4	IA-02-20241118	Total/NA	Air	TO-15	
200-75949-5	SS-03-20241118	Total/NA	Air	TO-15	
200-75949-6	IA-03-20241118	Total/NA	Air	TO-15	
200-75949-7	SS-04-20241118	Total/NA	Air	TO-15	
200-75949-8	IA-04-20241118	Total/NA	Air	TO-15	
200-75949-9	SS-05-20241118	Total/NA	Air	TO-15	
200-75949-10	IA-05-20241118	Total/NA	Air	TO-15	
200-75949-11	SS-06-20241118	Total/NA	Air	TO-15	
200-75949-12	IA-06-20241118	Total/NA	Air	TO-15	
MB 200-211268/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-211268/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: SS-01-20241118

Lab Sample ID: 200-75949-1

Date Collected: 11/19/24 08:34

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 01:34

Client Sample ID: IA-01-20241118

Lab Sample ID: 200-75949-2

Date Collected: 11/19/24 07:16

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/21/24 20:24

Client Sample ID: SS-02-20241118

Lab Sample ID: 200-75949-3

Date Collected: 11/19/24 10:54

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 03:17

Client Sample ID: IA-02-20241118

Lab Sample ID: 200-75949-4

Date Collected: 11/19/24 10:37

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/21/24 21:16

Client Sample ID: SS-03-20241118

Lab Sample ID: 200-75949-5

Date Collected: 11/19/24 11:45

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	211268	K1P	EET BUR	11/22/24 05:00

Client Sample ID: IA-03-20241118

Lab Sample ID: 200-75949-6

Date Collected: 11/19/24 07:13

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/21/24 22:08

Client Sample ID: SS-04-20241118

Lab Sample ID: 200-75949-7

Date Collected: 11/19/24 15:18

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 02:25

Eurofins Burlington

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Client Sample ID: IA-04-20241118

Lab Sample ID: 200-75949-8

Date Collected: 11/19/24 12:56

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/21/24 22:59

Client Sample ID: SS-05-20241118

Lab Sample ID: 200-75949-9

Date Collected: 11/19/24 08:40

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 04:08

Client Sample ID: IA-05-20241118

Lab Sample ID: 200-75949-10

Date Collected: 11/19/24 09:04

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/21/24 23:51

Client Sample ID: SS-06-20241118

Lab Sample ID: 200-75949-11

Date Collected: 11/19/24 11:43

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 05:52

Client Sample ID: IA-06-20241118

Lab Sample ID: 200-75949-12

Date Collected: 11/19/24 08:38

Matrix: Air

Date Received: 11/21/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	211268	K1P	EET BUR	11/22/24 00:42

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Laboratory: Eurofins Burlington

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

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-25

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		Air	4-Isopropyltoluene
TO-15		Air	Chlorodifluoromethane
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene

New York	NELAP	10391	03-31-25
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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		Air	4-Ethyltoluene
TO-15		Air	4-Isopropyltoluene
TO-15		Air	Chlorodifluoromethane
TO-15		Air	Methyl Butyl Ketone (2-Hexanone)
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene
TO-15		Air	Tetrahydrofuran

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job ID: 200-75949-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-75949-1	SS-01-20241118	Air	11/19/24 08:34	11/21/24 10:40	Air Canister (6-Liter) #2644
200-75949-2	IA-01-20241118	Air	11/19/24 07:16	11/21/24 10:40	Air Canister (6-Liter) #4277
200-75949-3	SS-02-20241118	Air	11/19/24 10:54	11/21/24 10:40	Air Canister (6-Liter) #2699
200-75949-4	IA-02-20241118	Air	11/19/24 10:37	11/21/24 10:40	Air Canister (6-Liter) #2596
200-75949-5	SS-03-20241118	Air	11/19/24 11:45	11/21/24 10:40	Air Canister (6-Liter) #5050
200-75949-6	IA-03-20241118	Air	11/19/24 07:13	11/21/24 10:40	Air Canister (6-Liter) #4087
200-75949-7	SS-04-20241118	Air	11/19/24 15:18	11/21/24 10:40	Air Canister (6-Liter) #2901
200-75949-8	IA-04-20241118	Air	11/19/24 12:56	11/21/24 10:40	Air Canister (6-Liter) #2861
200-75949-9	SS-05-20241118	Air	11/19/24 08:40	11/21/24 10:40	Air Canister (6-Liter) #4163
200-75949-10	IA-05-20241118	Air	11/19/24 09:04	11/21/24 10:40	Air Canister (6-Liter) #5408
200-75949-11	SS-06-20241118	Air	11/19/24 11:43	11/21/24 10:40	Air Canister (6-Liter) #6256
200-75949-12	IA-06-20241118	Air	11/19/24 08:38	11/21/24 10:40	Air Canister (6-Liter) #3421

NYC

222

Eurofins TestAmerica, Burlington
 530 Community Drive
 Suite 11
 South Burlington, VT 05403-6809
 Phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



200-75949 Chain of Custody

TestA

Client Contact Information				Client Project Manager: MAT LEVY				Samples Collected By: P. DINARDO & SIARA GLEZO				COC No: 1 of 2 COCs									
Company Name: MAVER KAZVILICH				Phone: 203 W 35th ST.				Email: MLEVY@HARVEYALCOHOL.COM				TALS Project #									
Address: 203 W 35th ST.				City/State/Zip: NEW YORK, NY				Site Contact: P. DINARDO				For Lab Use Only:									
Phone: PDINARDO@HARVEYALCOHOL.COM				Tel/Fax: 412-680-0290				Analysis Turnaround Time: 1-2 days				Walk-in Client:									
FAX: MLEVY@HARVEYALCOHOL.COM				Standard (Specific):				Rush (Specify):				Lab Sampling:									
Project Name: 101 FLEET PLACE				Site/Location: 101 FLEET PLACE				Job / SDG No.:				(See below for Add'l Items)									
P.O. # 0203708				Rush (Specify):				Sample Specific Notes:													
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)
SS-01-20241118	11/18	10:25	11/10	8:34	-20	-7.0	4867	2044	X												
1A-01-20241118	11/18	10:25	11/19	7:16	-23	-8.0	5213	4277	X												
SS-02-20241118	11/18	10:50	11/19	10:54	-20	-8.0	2578	2099	X												
1A-02-20241118	11/18	10:50	11/19	10:57	-30	-8.0	5243	2596	X												
SS-03-20241118	11/18	10:30	11/19	11:45	-29	-8.0	3026	5050	X												
1A-03-20241118	11/18	10:30	11/19	7:13	-24	-8.0	3375	4087	X												
SS-04-20241118	11/18	10:50	11/19	10:54	-20	-8.0	4639	2901	X												
1A-04-20241118	11/18	10:50	11/19	12:50	-29	-4.0	4941	2861	X												
SS-05-20241118	11/18	10:43	11/19	8:40	-30	-7.0	3104	4163	X												
1A-05-20241118	11/18	10:45	11/19	9:04	-24	-8.0	3437	5408	X												
										Temperature (Fahrenheit)											
Start					Interior					Ambient											
Stop																					
										Pressure (Inches of Hg)											
Start					Interior					Ambient											
Stop																					

Special Instructions/QC Requirements & Comments: Please Run all samples for TO-15

Samples Shipped by: [Signature] Date / Time: 11/20/24 13:31

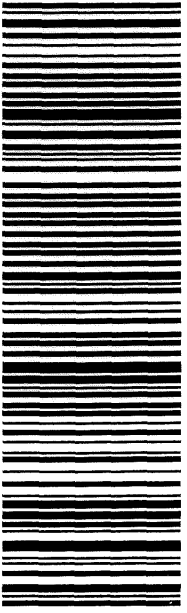
Samples Relinquished by: [Signature] Date / Time: 11/20/24 13:31

Relinquished by: [Signature] Date / Time: 11/20/24 14:30

Lab Use Only: [Signature] Date / Time: 11/21/24 1040

Shipper Name: [Signature]

Condition: [Signature]

ORIGIN ID: AIVA ALAY SINGH 4732 32ND PLACE SUITE 1141 LONG ISLAND CITY, NY 11101 UNITED STATES US	(646) 630-1481 SHIP DATE 20NOV24 ACTWGT 40.00 LB CAD 112977992/INET4535
TO SAMPLING RECEIVING BVT TESTAMERICA 530 COMMUNITY DR STE 11	
SOUTH BURLINGTON VT 05403 (802) 923-1026 INV REF DEPT	
 	
1 of 3 TRK# 7701 0636 5057 0201 ## MASTER ## NX BTVA THU - 21 NOV 10:30A PRIORITY OVERNIGHT 05403 VT-US BTV	

After printing this label
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
 1. Fold the printed page along the horizontal line
 2. Place label in shipping pouch and affix it to your shipment

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

ORIGIN ID: AIVA (646) 630-1481

ALAY SINGH

4732 32ND PLACE

SUITE 1144

LONG ISLAND CITY, NY 11101

UNITED STATES US

SHIP DATE: 20NOV24

ACTWGT: 40.00 LB

CAD: 112977992/NET14535

BILL RECIPIENT

TO

SAMPLING RECEIVING BVT

TESTAMERICA

530 COMMUNITY DR STE 11

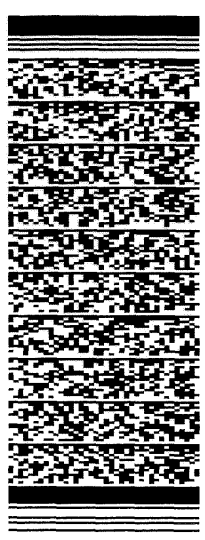
SOUTH BURLINGTON VT 05403

(802) 923-1026

REF

PO

DEPT



2 of 3

THU - 21 NOV 10:30A

PRIORITY OVERNIGHT

INS# 7701 0636 5068

0263

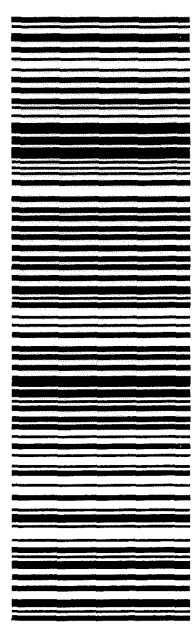
MSR# 7701 0636 5057

0201

05403

NX BTVA

VT-US BTV



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ORIGIN ID: AIVA (646) 630-1481
AJAY SINGH
4732 32ND PLACE
SUITE 1141
LONG ISLAND CITY, NY 11101
UNITED STATES US

SHIP DATE 20NOV24
ACTWGT 40.00 LB
CAD 112977992/INET14535

TO **SAMPLING RECEIVING BVT**

BILL RECIPIENT

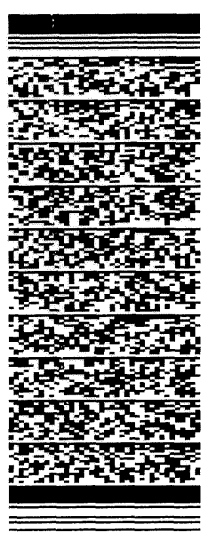
TESTAMERICA
530 COMMUNITY DR STE 11

58CJ8/39D3/C6C4

SOUTH BURLINGTON VT 05403

(802) 923-1026
NV REF

DEPT



J244024091001uv

3 of 3

INPS# 7701 0636 5079
0263
INSTR# 7701 0636 5057

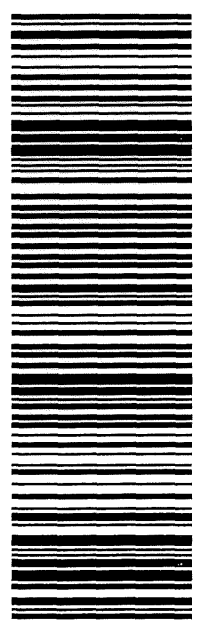
THU - 21 NOV 10:30A
PRIORITY OVERNIGHT

0201

05403

NX BTVA

VT-US BTV



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Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 200-75949-1

Login Number: 75949

List Source: Eurofins Burlington

List Number: 1

Creator: Barritt, Julian A

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
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.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
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.	N/A	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Pre-Shipement Clean Canister Certification Report

Canister Cleaning & Pre-Shipement Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time	System Start Temp(s)	Technician	Can Size	Certification Type:					
Oven 3/4	10	32	7/4/2024 1300	24	SML III	6 liter	Individual					
Port	Can ID	Initial ¹ (psia)	Final (psia)	Diff. ³	Gauge:	Initial Reading Time:	Tech:	Temp:	Gauge:	Final Reading Time:	Tech:	Temp:
1	2901	0	0	0	GA01	10/3/24	1247	21.0	GA01	10/5/24/1206	22.0	22.0
2	5408	0	0	0	GA01				GA01			
3	4277	0	0	0	GA01				GA01			
4	2699	0	0	0	GA01				GA01			
5	2596	0	0	0	GA01				GA01			
6	6256	0	0	0	GA01				GA01			
7	2644	0	0	0	GA01				GA01			
8	4163	0	0	0	GA01				GA01			
9	4087	0	0	0	GA01				GA01			
10	2861	0	0	0	GA01				GA01			
11	5050	0	0	0	GA01				GA01			
12	3421	0	0	0	GA01				GA01			

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

³ Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister

Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method:	Can ID	Date	Sequence	Analyst	Inventory Level	Limited	Secondary Review
☐ TO15 Routine ☐ TO15 LL	2901	7/11/24	61109	ABT	1	4	7/11/24
	5408				2		
	4277				3		
	2699				4		
	2596	7/12/24	61127	ABT	1		7/12/24
	6256				2		
	2644				3		
	4163	7/15/24	61141		1		7/15/24
	4087				2		
	2861				3		
	5050				4		
	3421				1		

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

0.04 IND CERTIFIED

200-74200-A-1

2901
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 7/4/2024 12:00 AM 200-1902899

Loc: 200
74200
#1 A
Air-Storage

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2901 Lab Sample ID: 200-74200-1
 Matrix: Air Lab File ID: 61109-13.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/10/2024 19:27
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206169 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>2901</u>	Lab Sample ID: <u>200-74200-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-13.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/10/2024 19:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 2901 Lab Sample ID: 200-74200-1
Matrix: Air Lab File ID: 61109-13.d
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/10/2024 19:27
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206169 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-13.d
 Lims ID: 200-74200-A-1
 Client ID: 2901
 Sample Type: Client
 Inject. Date: 10-Jul-2024 19:27:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061109-013
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 11-Jul-2024 15:07:23 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: YWL8

Date: 11-Jul-2024 15:07:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.110				ND	
2 Dichlorodifluoromethane	85		4.201				ND	
3 Chlorodifluoromethane	51		4.238				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.543				ND	
5 Chloromethane	50		4.655				ND	
6 Vinyl chloride	62		4.960				ND	
7 Butane	43		4.966				ND	
8 Butadiene	54		5.078				ND	
9 Bromomethane	94		5.827				ND	
10 Chloroethane	64		6.116				ND	
13 Vinyl bromide	106		6.586				ND	
14 Trichlorofluoromethane	101		6.768				ND	
16 Ethanol	45		7.191				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.084				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.496	8.502	0.005	96	1125	0.0306	
26 3-Chloro-1-propene	41		8.828				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.368				ND	
30 trans-1,2-Dichloroethene	61		9.711				ND	
31 Methyl tert-butyl ether	73		9.721				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.604				ND	
34 Vinyl acetate	43		10.615				ND	
36 2-Butanone (MEK)	72		11.706				ND	
37 cis-1,2-Dichloroethene	96		11.738				ND	
38 Ethyl acetate	88		11.802				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	95	90170	10.0	
40 Tetrahydrofuran	42		12.263				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.739				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.423				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.980				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.204	0.006	95	464365	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.644				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.740				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.569				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.372				ND	
70 Chlorodibromomethane	129		18.730				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	89	390249	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.550				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.257				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.038				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-13.d

Injection Date: 10-Jul-2024 19:27:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-1

Lab Sample ID: 200-74200-1

Worklist Smp#: 13

Client ID: 2901

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

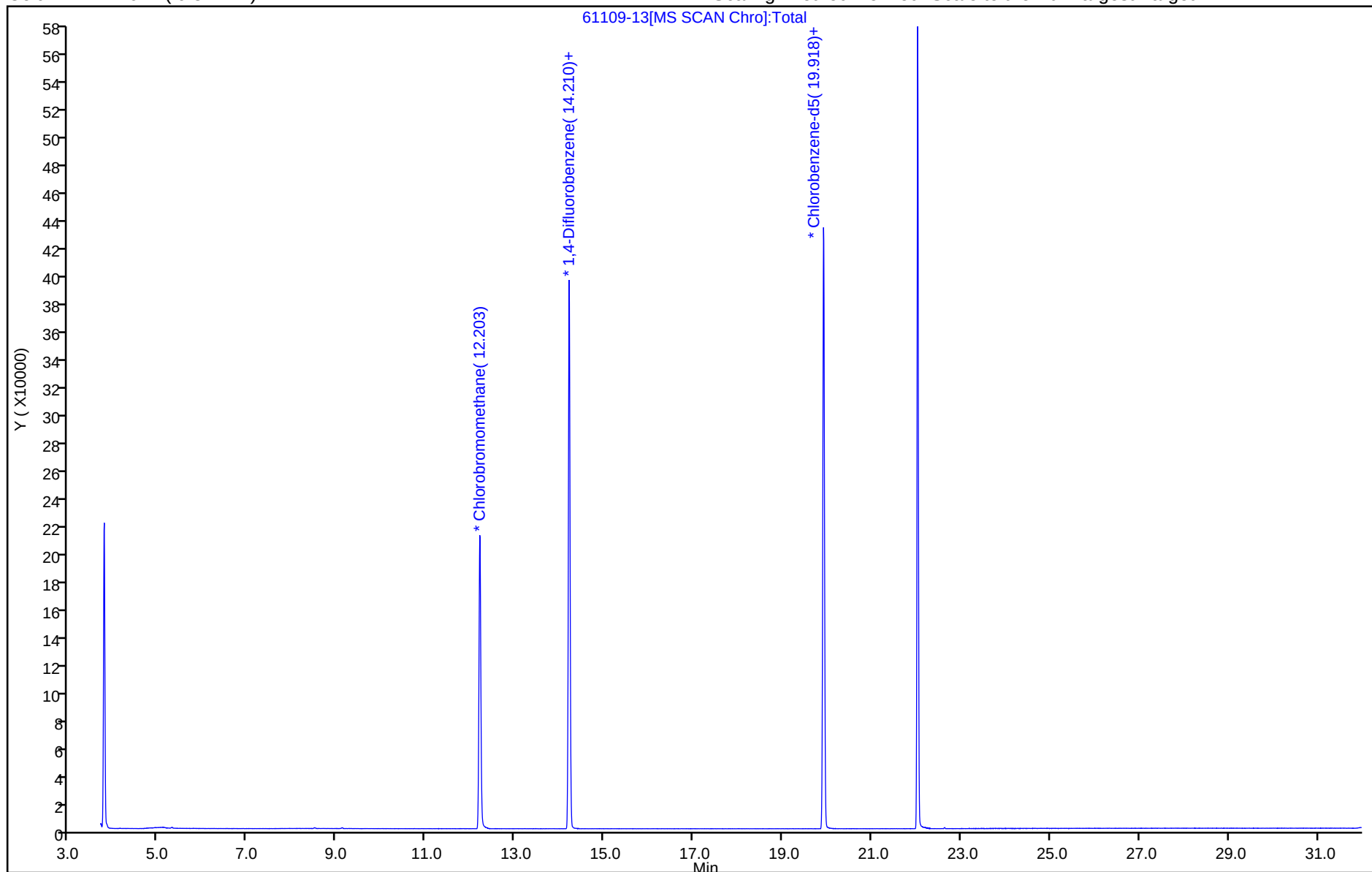
ALS Bottle#: 12

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>5408</u>	Lab Sample ID: <u>200-74200-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-14.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/10/2024 20:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>5408</u>	Lab Sample ID: <u>200-74200-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-14.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/10/2024 20:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 5408 Lab Sample ID: 200-74200-2
 Matrix: Air Lab File ID: 61109-14.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/10/2024 20:40
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206169 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-14.d
 Lims ID: 200-74200-A-2
 Client ID: 5408
 Sample Type: Client
 Inject. Date: 10-Jul-2024 20:40:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061109-014
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 11-Jul-2024 15:08:27 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: YWL8

Date: 11-Jul-2024 15:08:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.110				ND	
2 Dichlorodifluoromethane	85		4.201				ND	
3 Chlorodifluoromethane	51		4.238				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.543				ND	
5 Chloromethane	50		4.655				ND	
6 Vinyl chloride	62		4.960				ND	
7 Butane	43		4.966				ND	
8 Butadiene	54		5.078				ND	
9 Bromomethane	94		5.827				ND	
10 Chloroethane	64		6.116				ND	
13 Vinyl bromide	106		6.586				ND	
14 Trichlorofluoromethane	101		6.768				ND	
16 Ethanol	45		7.191				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.084				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.491	8.491	0.000	96	1693	0.0484	M
26 3-Chloro-1-propene	41		8.828				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.368				ND	
30 trans-1,2-Dichloroethene	61		9.711				ND	
31 Methyl tert-butyl ether	73		9.721				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.604				ND	
34 Vinyl acetate	43		10.615				ND	
36 2-Butanone (MEK)	72		11.706				ND	
37 cis-1,2-Dichloroethene	96		11.738				ND	
38 Ethyl acetate	88		11.802				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	94	85654	10.0	
40 Tetrahydrofuran	42		12.263				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.739				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.423				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.980				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.204	0.006	95	436700	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.644				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.740				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.569				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.372				ND	
70 Chlorodibromomethane	129		18.730				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	372125	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.550				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.257				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.038				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-14.d

Injection Date: 10-Jul-2024 20:40:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-2

Lab Sample ID: 200-74200-2

Worklist Smp#: 14

Client ID: 5408

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

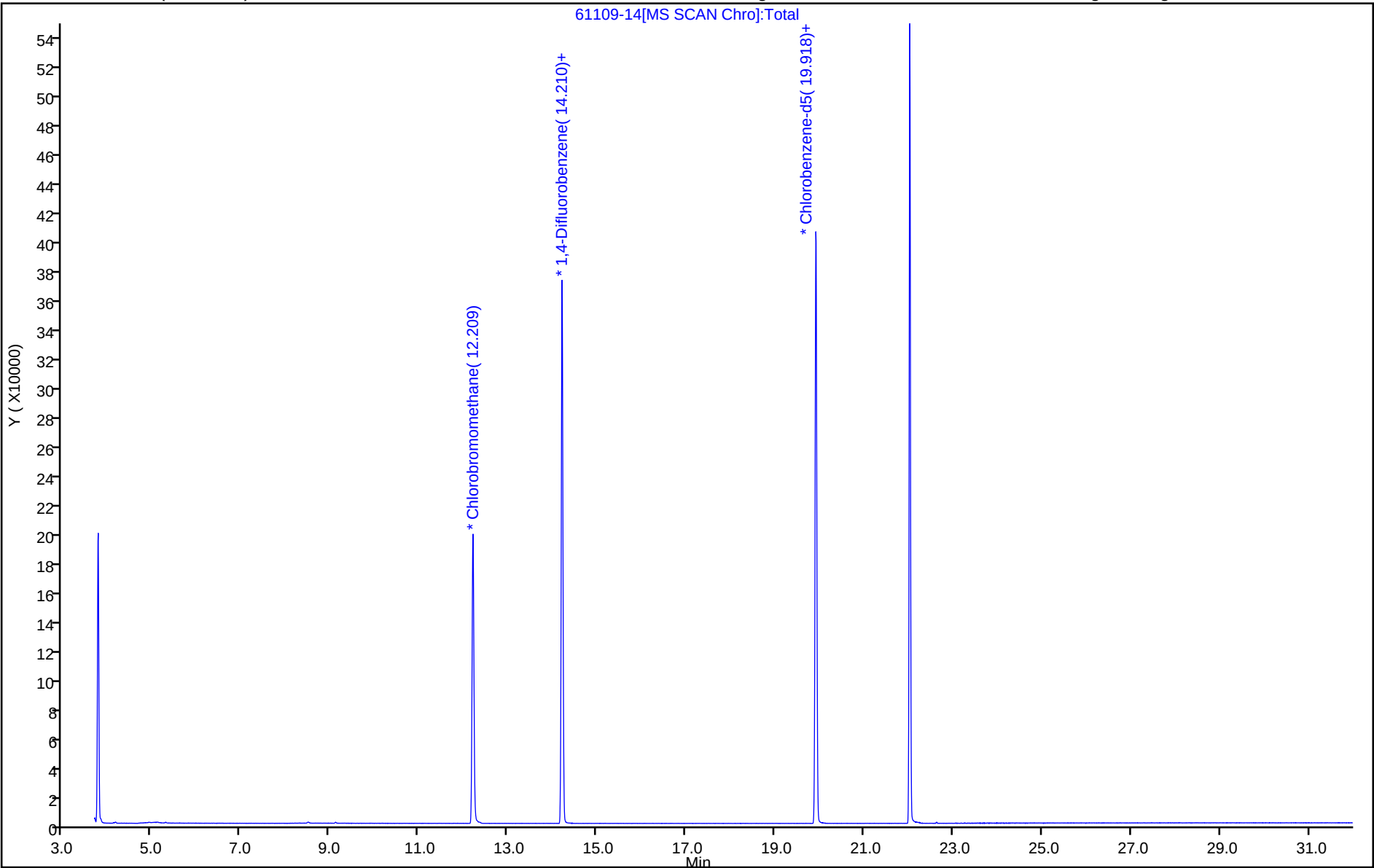
ALS Bottle#: 13

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

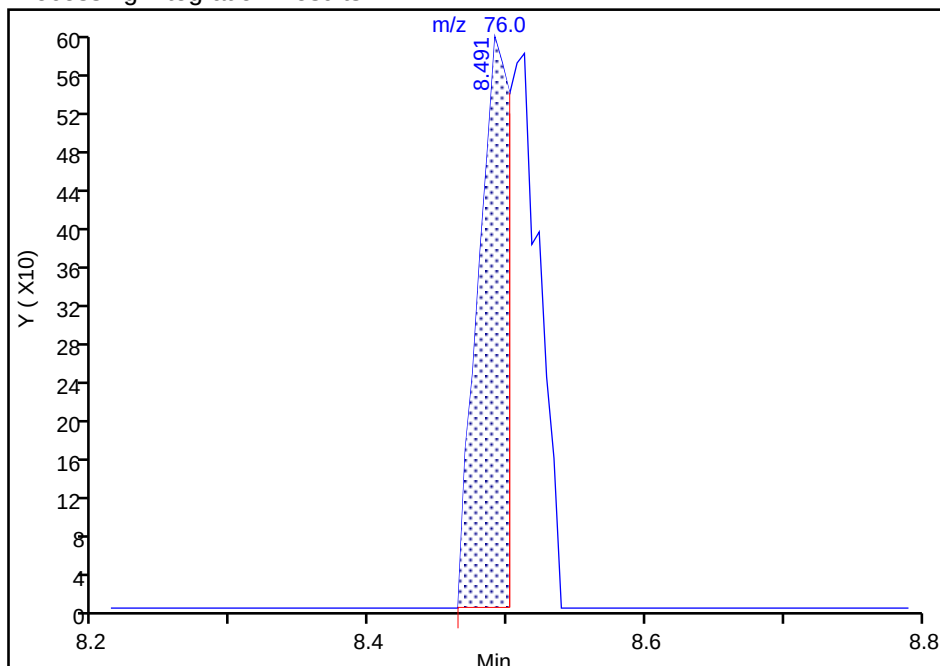
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-14.d				
Injection Date:	10-Jul-2024 20:40:30	Instrument ID:	CHW.i		
Lims ID:	200-74200-A-2	Lab Sample ID:	200-74200-2		
Client ID:	5408				
Operator ID:	vtp	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

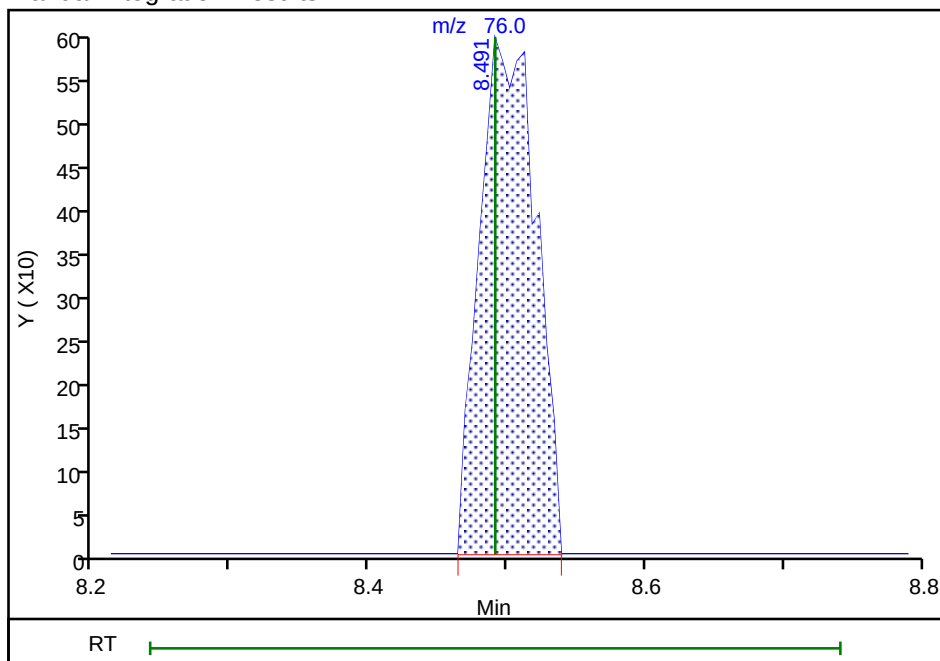
RT: 8.49
Area: 950
Amount: 0.027177
Amount Units: ppb v/v

Processing Integration Results



RT: 8.49
Area: 1693
Amount: 0.048433
Amount Units: ppb v/v

Manual Integration Results



Reviewer: YWL8, 11-Jul-2024 15:08:10 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>4277</u>	Lab Sample ID: <u>200-74200-3</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 01:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>4277</u>	Lab Sample ID: <u>200-74200-3</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 01:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 4277 Lab Sample ID: 200-74200-3
 Matrix: Air Lab File ID: 61109-19.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 01:28
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206169 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-19.d
 Lims ID: 200-74200-A-3
 Client ID: 4277
 Sample Type: Client
 Inject. Date: 11-Jul-2024 01:28:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061109-019
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 11-Jul-2024 15:12:37 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: YWL8

Date: 11-Jul-2024 15:13:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	4.120	4.111	0.010	93	1540	0.1867	
2 Dichlorodifluoromethane	85		4.201				ND	
3 Chlorodifluoromethane	51		4.238				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.543				ND	
5 Chloromethane	50		4.655				ND	
6 Vinyl chloride	62		4.960				ND	
7 Butane	43		4.966				ND	
8 Butadiene	54		5.078				ND	
9 Bromomethane	94		5.827				ND	
10 Chloroethane	64		6.116				ND	
13 Vinyl bromide	106		6.586				ND	
14 Trichlorofluoromethane	101		6.768				ND	
16 Ethanol	45		7.191				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.084				ND	7
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.496	8.491	0.005	97	1401	0.0402	
26 3-Chloro-1-propene	41		8.828				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.368				ND	
30 trans-1,2-Dichloroethene	61		9.711				ND	
31 Methyl tert-butyl ether	73		9.721				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.604				ND	
34 Vinyl acetate	43		10.615				ND	
36 2-Butanone (MEK)	72		11.706				ND	
37 cis-1,2-Dichloroethene	96		11.738				ND	
38 Ethyl acetate	88		11.802				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	95	85338	10.0	
40 Tetrahydrofuran	42		12.263				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.739				ND	7
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.423				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.980				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.204	0.006	95	431834	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.644				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.740				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.569				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	7
69 2-Hexanone	43		18.372				ND	
70 Chlorodibromomethane	129		18.730				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	367009	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.550				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.257				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.038				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Report Date: 11-Jul-2024 15:13:40

Chrom Revision: 2.3 26-Jun-2024 16:13:32

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-19.d

Injection Date: 11-Jul-2024 01:28:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-3

Lab Sample ID: 200-74200-3

Worklist Smp#: 19

Client ID: 4277

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

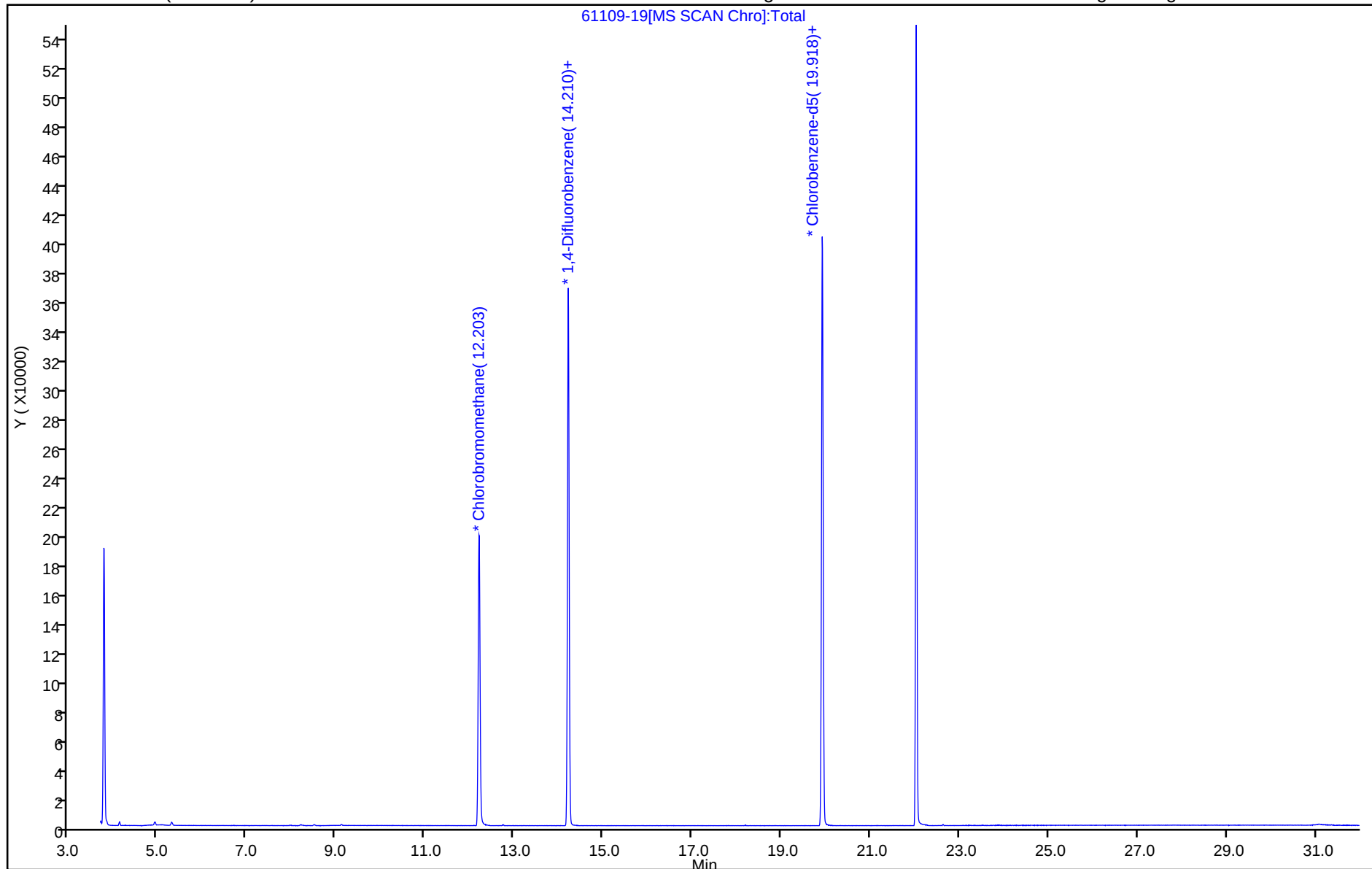
ALS Bottle#: 18

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>2699</u>	Lab Sample ID: <u>200-74200-4</u>
Matrix: <u>Air</u>	Lab File ID: <u>61109-20.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 02:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206169</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2699 Lab Sample ID: 200-74200-4
 Matrix: Air Lab File ID: 61109-20.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 02:40
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206169 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2699 Lab Sample ID: 200-74200-4
 Matrix: Air Lab File ID: 61109-20.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 02:40
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206169 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-20.d
 Lims ID: 200-74200-A-4
 Client ID: 2699
 Sample Type: Client
 Inject. Date: 11-Jul-2024 02:40:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061109-020
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 11-Jul-2024 15:12:37 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: YWL8

Date: 11-Jul-2024 15:33:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.110				ND	
2 Dichlorodifluoromethane	85		4.201				ND	
3 Chlorodifluoromethane	51		4.238				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.543				ND	
5 Chloromethane	50		4.655				ND	
6 Vinyl chloride	62		4.960				ND	
7 Butane	43		4.966				ND	
8 Butadiene	54		5.078				ND	
9 Bromomethane	94		5.827				ND	
10 Chloroethane	64		6.116				ND	
13 Vinyl bromide	106		6.586				ND	
14 Trichlorofluoromethane	101		6.768				ND	
16 Ethanol	45		7.191				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.084				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.496	8.491	0.005	96	1063	0.0320	
26 3-Chloro-1-propene	41		8.828				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.368				ND	
30 trans-1,2-Dichloroethene	61		9.711				ND	
31 Methyl tert-butyl ether	73		9.721				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.604				ND	
34 Vinyl acetate	43		10.615				ND	
36 2-Butanone (MEK)	72		11.706				ND	
37 cis-1,2-Dichloroethene	96		11.738				ND	
38 Ethyl acetate	88		11.802				ND	
* 39 Chlorobromomethane	128	12.204	12.204	0.000	95	81424	10.0	
40 Tetrahydrofuran	42		12.263				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.739				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.423				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.980				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.204	0.006	95	412841	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.644				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.740				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.569				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.372				ND	
70 Chlorodibromomethane	129		18.730				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	351650	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.550				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.257				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.038				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

[Reagents:](#)

ATTO15WISs_00010

Amount Added: 20.00

Units: mL

Run Reagent

1

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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240710-61109.b\61109-20.d

Injection Date: 11-Jul-2024 02:40:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-4

Lab Sample ID: 200-74200-4

Worklist Smp#: 20

Client ID: 2699

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

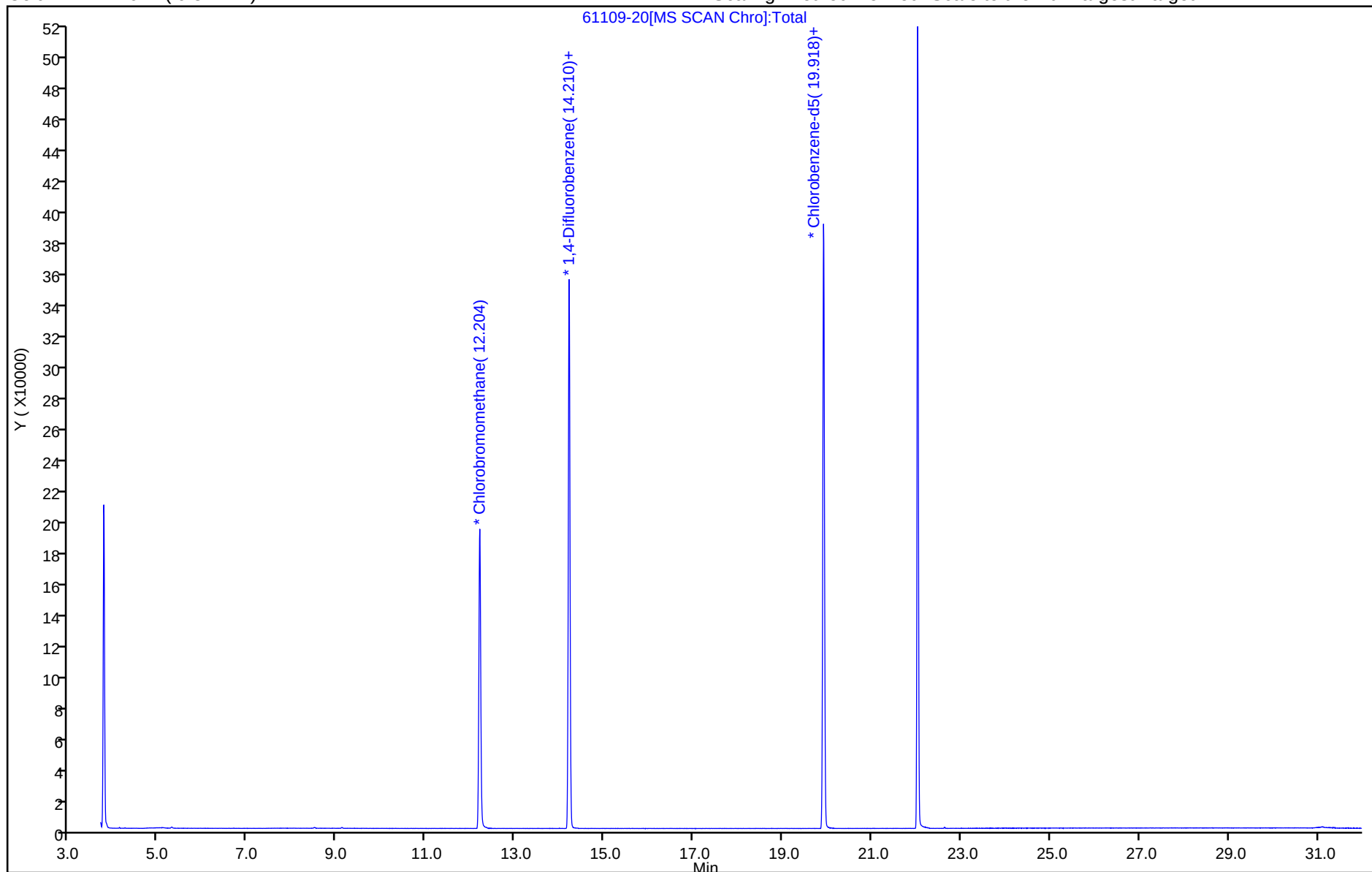
ALS Bottle#: 19

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2596 Lab Sample ID: 200-74200-5
 Matrix: Air Lab File ID: 61127_005.D
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 10:44
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206229 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>2596</u>	Lab Sample ID: <u>200-74200-5</u>
Matrix: <u>Air</u>	Lab File ID: <u>61127_005.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 10:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206229</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHAM.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2596 Lab Sample ID: 200-74200-5
 Matrix: Air Lab File ID: 61127_005.D
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 10:44
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206229 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_005.D
 Lims ID: 200-74200-A-5
 Client ID: 2596
 Sample Type: Client
 Inject. Date: 11-Jul-2024 10:44:19 ALS Bottle#: 0 Worklist Smp#: 5
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061127-005
 Operator ID: vtp Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 12-Jul-2024 08:07:46 Calib Date: 18-Jun-2024 22:56:27
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20240618-60827.b\60827_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1685

First Level Reviewer: F7XK

Date:

12-Jul-2024 08:07:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.316				ND	7
2 Dichlorodifluoromethane	85		4.417				ND	
3 Chlorodifluoromethane	51		4.465				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.786				ND	
5 Chloromethane	50		4.915				ND	7
7 Butane	43		5.214				ND	7
6 Vinyl chloride	62		5.220				ND	
8 Butadiene	54		5.332				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.359				ND	
13 Vinyl bromide	106		6.793				ND	
14 Trichlorofluoromethane	101		6.953				ND	
16 Ethanol	45		7.360				ND	
20 1,1-Dichloroethene	96		8.034				ND	
21 1,1,2-Trichloro-1,2,2-trifluoro	101		8.071				ND	
22 Acetone	43		8.130				ND	7
23 Isopropyl alcohol	45		8.435				ND	7
24 Carbon disulfide	76		8.440				ND	7
26 3-Chloro-1-propene	41		8.745				ND	
27 Methylene Chloride	49	8.991	8.991	0.005	63	672	0.0117	7M
28 2-Methyl-2-propanol	59		9.216				ND	
30 trans-1,2-Dichloroethene	61		9.484				ND	
31 Methyl tert-butyl ether	73		9.489				ND	
32 Hexane	57		9.992				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
33 1,1-Dichloroethane	63		10.270				ND	
34 Vinyl acetate	43		10.275				ND	
36 2-Butanone (MEK)	72		11.260				ND	
37 cis-1,2-Dichloroethene	96		11.281				ND	
38 Ethyl acetate	88		11.335				ND	
* 39 Chlorobromomethane	128	11.698	11.698	0.000	97	297947	10.0	
40 Tetrahydrofuran	42		11.730				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		11.880				ND	
42 1,1,1-Trichloroethane	97		12.175				ND	
43 Cyclohexane	84		12.303				ND	
44 Carbon tetrachloride	117		12.453				ND	
45 Benzene	78		12.806				ND	7
46 1,2-Dichloroethane	62		12.897				ND	
47 Isooctane	57		13.009				ND	
48 n-Heptane	43		13.319				ND	7
* 49 1,4-Difluorobenzene	114	13.549	13.549	0.000	96	1440960	10.0	
51 Trichloroethene	95		13.983				ND	
53 1,2-Dichloropropane	63		14.454				ND	
54 Methyl methacrylate	69		14.534				ND	
55 1,4-Dioxane	88		14.582				ND	
57 Dibromomethane	174	14.619	14.619	0.005	87	626	0.009336	7M
58 Dichlorobromomethane	83		14.924				ND	
59 cis-1,3-Dichloropropene	75		15.727				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.994				ND	
62 Toluene	92		16.358				ND	
66 trans-1,3-Dichloropropene	75		16.786				ND	
67 1,1,2-Trichloroethane	83		17.166				ND	
68 Tetrachloroethene	166		17.348				ND	
69 2-Hexanone	43		17.578				ND	
70 Chlorodibromomethane	129		17.904				ND	
71 Ethylene Dibromide	107		18.140				ND	
* 73 Chlorobenzene-d5	117	19.049	19.049	0.000	89	1242374	10.0	
74 Chlorobenzene	112		19.113				ND	7
75 Ethylbenzene	91		19.295				ND	MU
76 m-Xylene & p-Xylene	106		19.557				ND	
S 80 Xylenes, Total	106		20.100				ND	7
78 o-Xylene	106		20.328				ND	
79 Styrene	104		20.365				ND	
81 Bromoform	173		20.707				ND	
82 Isopropylbenzene	105		20.996				ND	
83 1,1,2,2-Tetrachloroethane	83		21.521				ND	7
85 N-Propylbenzene	91		21.692				ND	7
86 2-Chlorotoluene	91		21.842				ND	7
87 4-Ethyltoluene	105		21.884				ND	
88 1,3,5-Trimethylbenzene	105		21.981				ND	
91 tert-Butylbenzene	119		22.451				ND	
92 1,2,4-Trimethylbenzene	105		22.542				ND	7
93 sec-Butylbenzene	105		22.772				ND	7
94 1,3-Dichlorobenzene	146		22.949				ND	7
95 4-Isopropyltoluene	119		22.981				ND	7
96 1,4-Dichlorobenzene	146		23.088				ND	7
97 Benzyl chloride	91		23.243				ND	7
98 n-Butylbenzene	91		23.548				ND	7
99 1,2-Dichlorobenzene	146		23.591				ND	7
102 1,2,4-Trichlorobenzene	180		26.095				ND	7
103 Hexachlorobutadiene	225		26.341				ND	7
104 Naphthalene	128	26.592	26.598	-0.006	96	3534	0.0172	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15AMISs_00003

Amount Added: 20.00

Units: mL

Run Reagent

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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_005.D

Injection Date: 11-Jul-2024 10:44:19

Instrument ID: CHAM.i

Operator ID: vtp

Lims ID: 200-74200-A-5

Lab Sample ID: 200-74200-5

Worklist Smp#: 5

Client ID: 2596

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

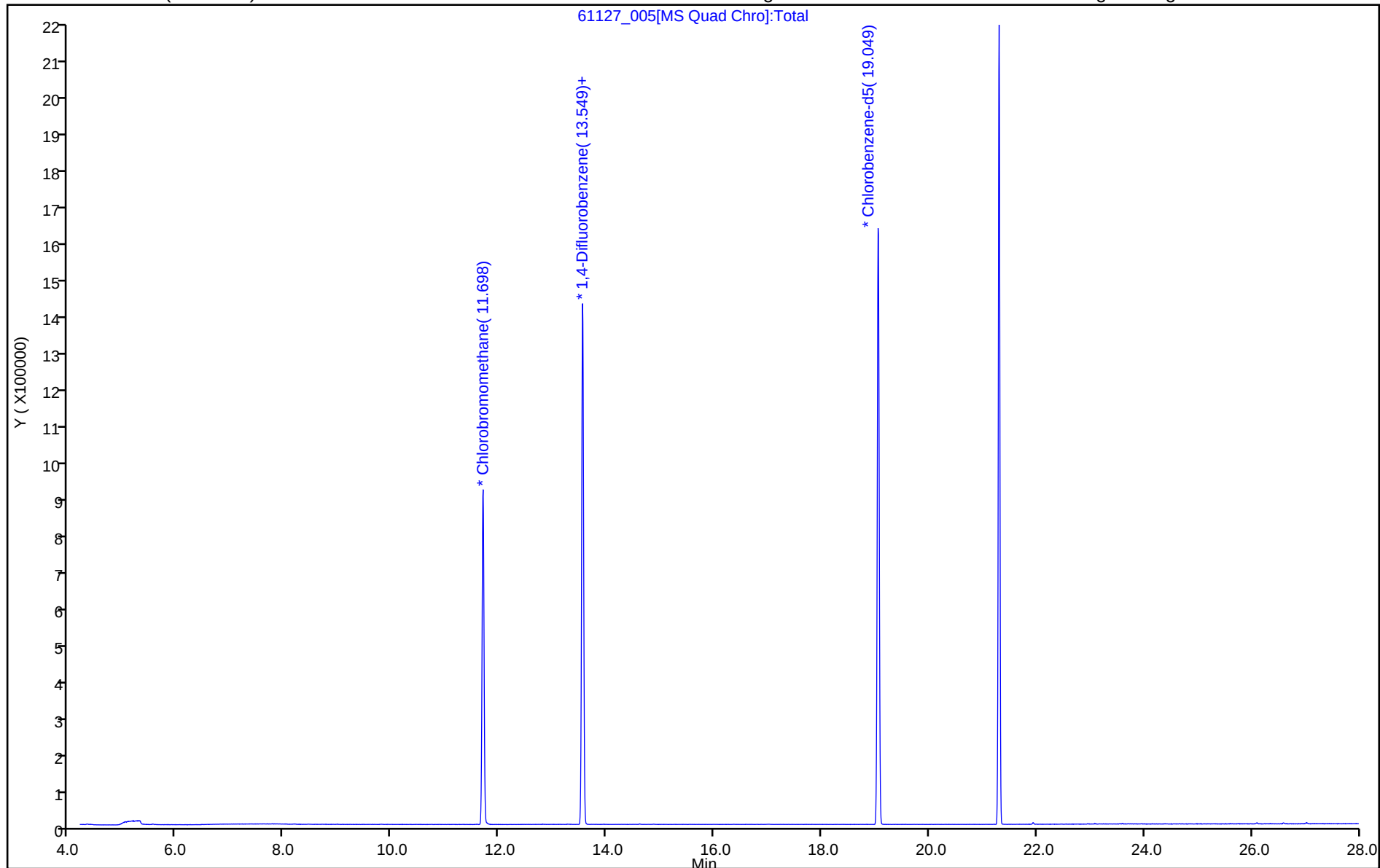
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

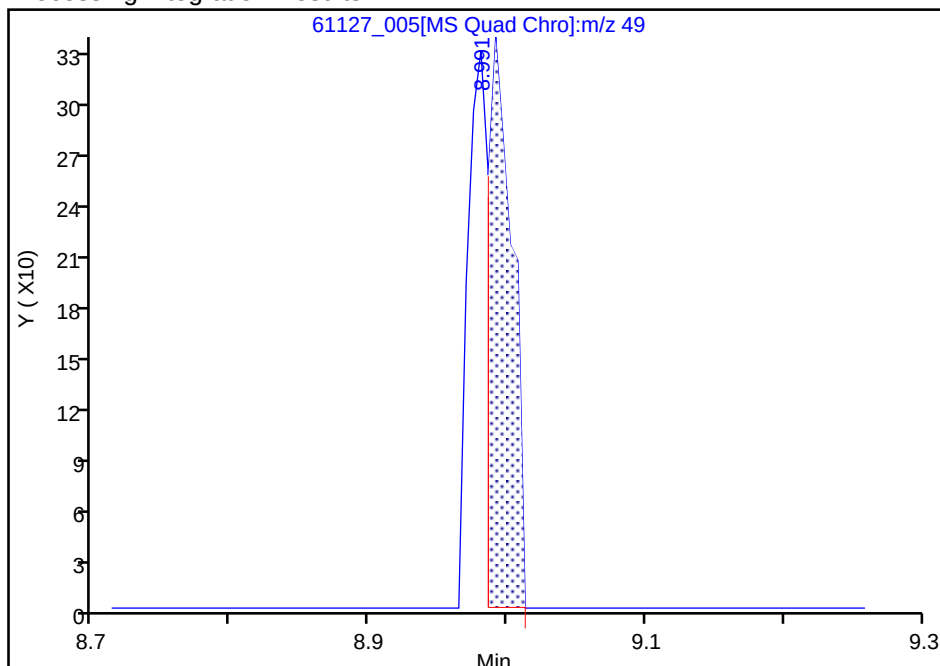
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_005.D				
Injection Date:	11-Jul-2024 10:44:19	Instrument ID:	CHAM.i		
Lims ID:	200-74200-A-5	Lab Sample ID:	200-74200-5		
Client ID:	2596				
Operator ID:	vtp	ALS Bottle#:	0	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

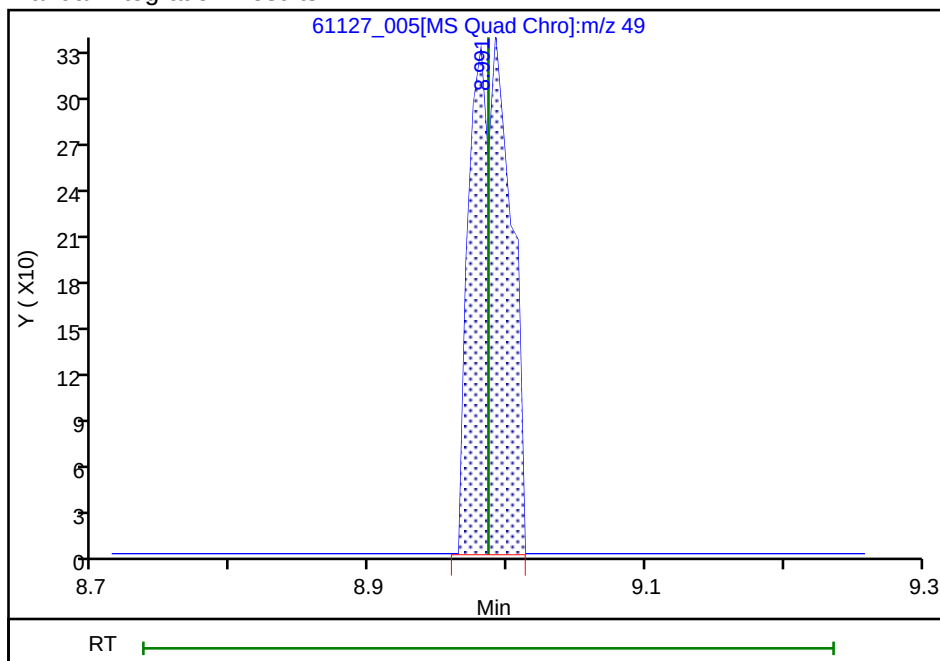
RT: 8.99
Area: 412
Amount: 0.007202
Amount Units: ppb v/v

Processing Integration Results



RT: 8.99
Area: 672
Amount: 0.011746
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 12-Jul-2024 08:05:51 07:00:00 (UTC)

Audit Action: Manually Integrated

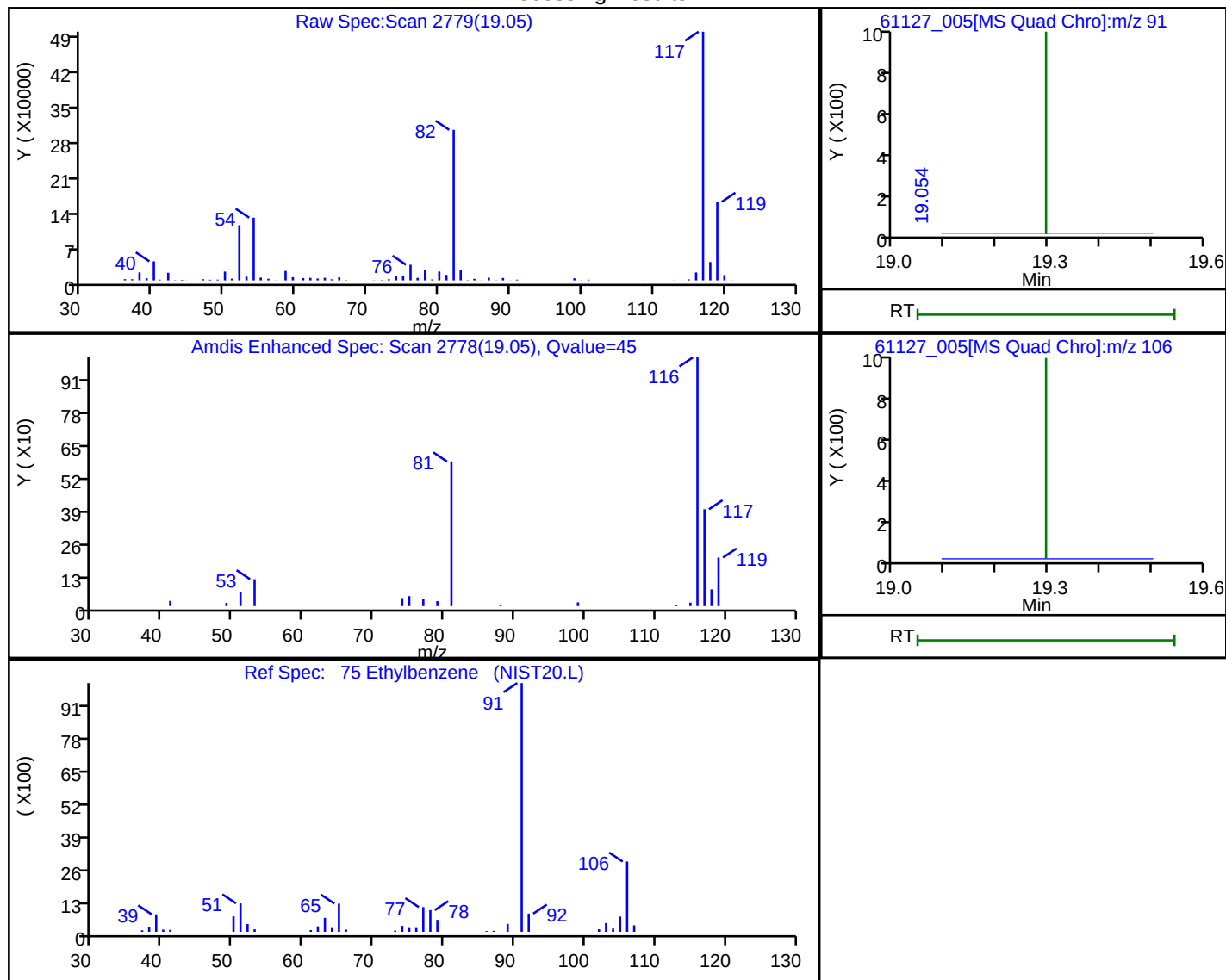
Audit Reason: Assign Peak

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_005.D
Injection Date: 11-Jul-2024 10:44:19 Instrument ID: CHAM.i
Lims ID: 200-74200-A-5 Lab Sample ID: 200-74200-5
Client ID: 2596
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

75 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
19.05	91.00	2833	0.011469
19.30	106.00	0	

Reviewer: F7XK, 12-Jul-2024 08:07:01 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 6256 Lab Sample ID: 200-74200-6
 Matrix: Air Lab File ID: 61127_010.D
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 15:15
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206229 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>6256</u>	Lab Sample ID: <u>200-74200-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>61127_010.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 15:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206229</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHAM.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 6256 Lab Sample ID: 200-74200-6
Matrix: Air Lab File ID: 61127_010.D
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 15:15
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206229 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D
 Lims ID: 200-74200-A-6
 Client ID: 6256
 Sample Type: Client
 Inject. Date: 11-Jul-2024 15:15:45 ALS Bottle#: 0 Worklist Smp#: 10
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061127-010
 Operator ID: vtp Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 12-Jul-2024 08:32:47 Calib Date: 18-Jun-2024 22:56:27
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20240618-60827.b\60827_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1685

First Level Reviewer: F7XK

Date:

12-Jul-2024 08:32:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.316				ND	7
2 Dichlorodifluoromethane	85		4.417				ND	
3 Chlorodifluoromethane	51		4.465				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.786				ND	
5 Chloromethane	50		4.915				ND	7
7 Butane	43		5.214				ND	7
6 Vinyl chloride	62		5.220				ND	
8 Butadiene	54		5.332				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.359				ND	
13 Vinyl bromide	106		6.793				ND	
14 Trichlorofluoromethane	101		6.953				ND	
16 Ethanol	45		7.360				ND	
20 1,1-Dichloroethene	96		8.034				ND	
21 1,1,2-Trichloro-1,2,2-trifluoro	101		8.071				ND	
22 Acetone	43		8.130				ND	7
23 Isopropyl alcohol	45		8.435				ND	7
24 Carbon disulfide	76		8.440				ND	7
26 3-Chloro-1-propene	41		8.745				ND	7
27 Methylene Chloride	49		8.986				ND	MU
28 2-Methyl-2-propanol	59		9.216				ND	
30 trans-1,2-Dichloroethene	61		9.484				ND	
31 Methyl tert-butyl ether	73		9.489				ND	
32 Hexane	57		9.992				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
33 1,1-Dichloroethane	63		10.270				ND	
34 Vinyl acetate	43		10.275				ND	
36 2-Butanone (MEK)	72		11.260				ND	
37 cis-1,2-Dichloroethene	96		11.281				ND	
38 Ethyl acetate	88		11.335				ND	
* 39 Chlorobromomethane	128	11.698	11.698	0.000	98	290443	10.0	
40 Tetrahydrofuran	42		11.730				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		11.880				ND	
42 1,1,1-Trichloroethane	97		12.175				ND	
43 Cyclohexane	84		12.303				ND	
44 Carbon tetrachloride	117		12.453				ND	
45 Benzene	78		12.806				ND	7
46 1,2-Dichloroethane	62		12.897				ND	
47 Isooctane	57		13.009				ND	
48 n-Heptane	43		13.319				ND	7
* 49 1,4-Difluorobenzene	114	13.549	13.549	0.000	96	1409701	10.0	
51 Trichloroethene	95		13.983				ND	
53 1,2-Dichloropropane	63		14.454				ND	
54 Methyl methacrylate	69		14.534				ND	
55 1,4-Dioxane	88		14.582				ND	
57 Dibromomethane	174		14.614				ND	7
58 Dichlorobromomethane	83		14.924				ND	
59 cis-1,3-Dichloropropene	75		15.727				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.994				ND	
62 Toluene	92		16.358				ND	
66 trans-1,3-Dichloropropene	75		16.786				ND	
67 1,1,2-Trichloroethane	83		17.166				ND	
68 Tetrachloroethene	166		17.348				ND	
69 2-Hexanone	43		17.578				ND	
70 Chlorodibromomethane	129		17.904				ND	
71 Ethylene Dibromide	107		18.140				ND	
* 73 Chlorobenzene-d5	117	19.054	19.049	0.005	90	1238062	10.0	
74 Chlorobenzene	112		19.113				ND	
75 Ethylbenzene	91		19.295				ND	
76 m-Xylene & p-Xylene	106		19.557				ND	
S 80 Xylenes, Total	106		20.100				ND	7
78 o-Xylene	106		20.328				ND	
79 Styrene	104		20.365				ND	7
81 Bromoform	173		20.707				ND	
82 Isopropylbenzene	105		20.996				ND	7
83 1,1,2,2-Tetrachloroethane	83		21.521				ND	7
85 N-Propylbenzene	91		21.692				ND	7
86 2-Chlorotoluene	91		21.842				ND	7
87 4-Ethyltoluene	105		21.884				ND	7
88 1,3,5-Trimethylbenzene	105		21.981				ND	MU
91 tert-Butylbenzene	119		22.451				ND	MU
92 1,2,4-Trimethylbenzene	105		22.542				ND	MU
93 sec-Butylbenzene	105		22.772				ND	7
94 1,3-Dichlorobenzene	146		22.949				ND	7
95 4-Isopropyltoluene	119		22.981				ND	7
96 1,4-Dichlorobenzene	146		23.088				ND	7
97 Benzyl chloride	91		23.243				ND	7
98 n-Butylbenzene	91		23.548				ND	7
99 1,2-Dichlorobenzene	146		23.591				ND	7
102 1,2,4-Trichlorobenzene	180		26.095				ND	7
103 Hexachlorobutadiene	225		26.341				ND	7
104 Naphthalene	128	26.592	26.598	-0.006	96	3768	0.0184	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15AMISs_00003	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D

Injection Date: 11-Jul-2024 15:15:45

Instrument ID: CHAM.i

Operator ID: vtp

Lims ID: 200-74200-A-6

Lab Sample ID: 200-74200-6

Worklist Smp#: 10

Client ID: 6256

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

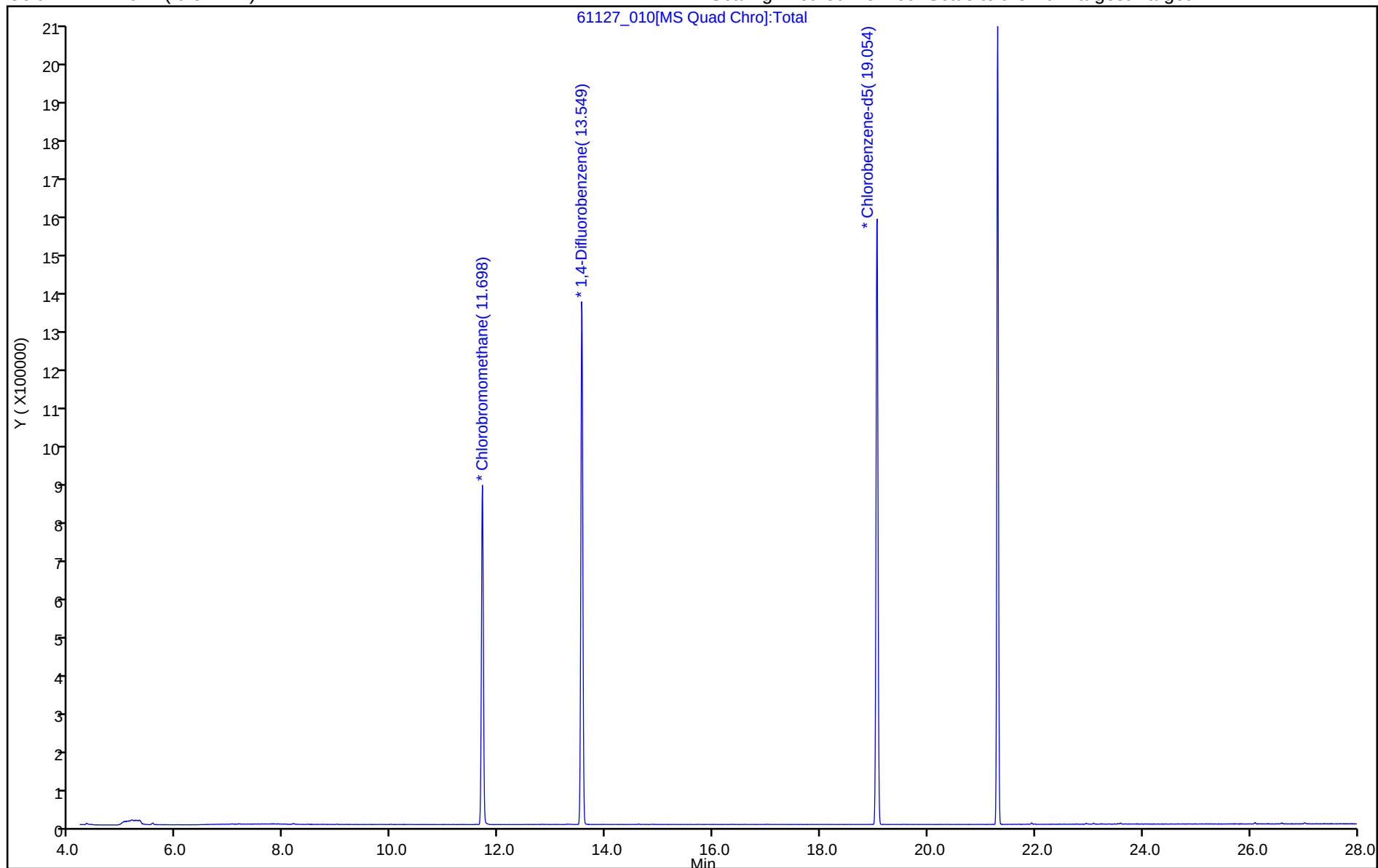
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

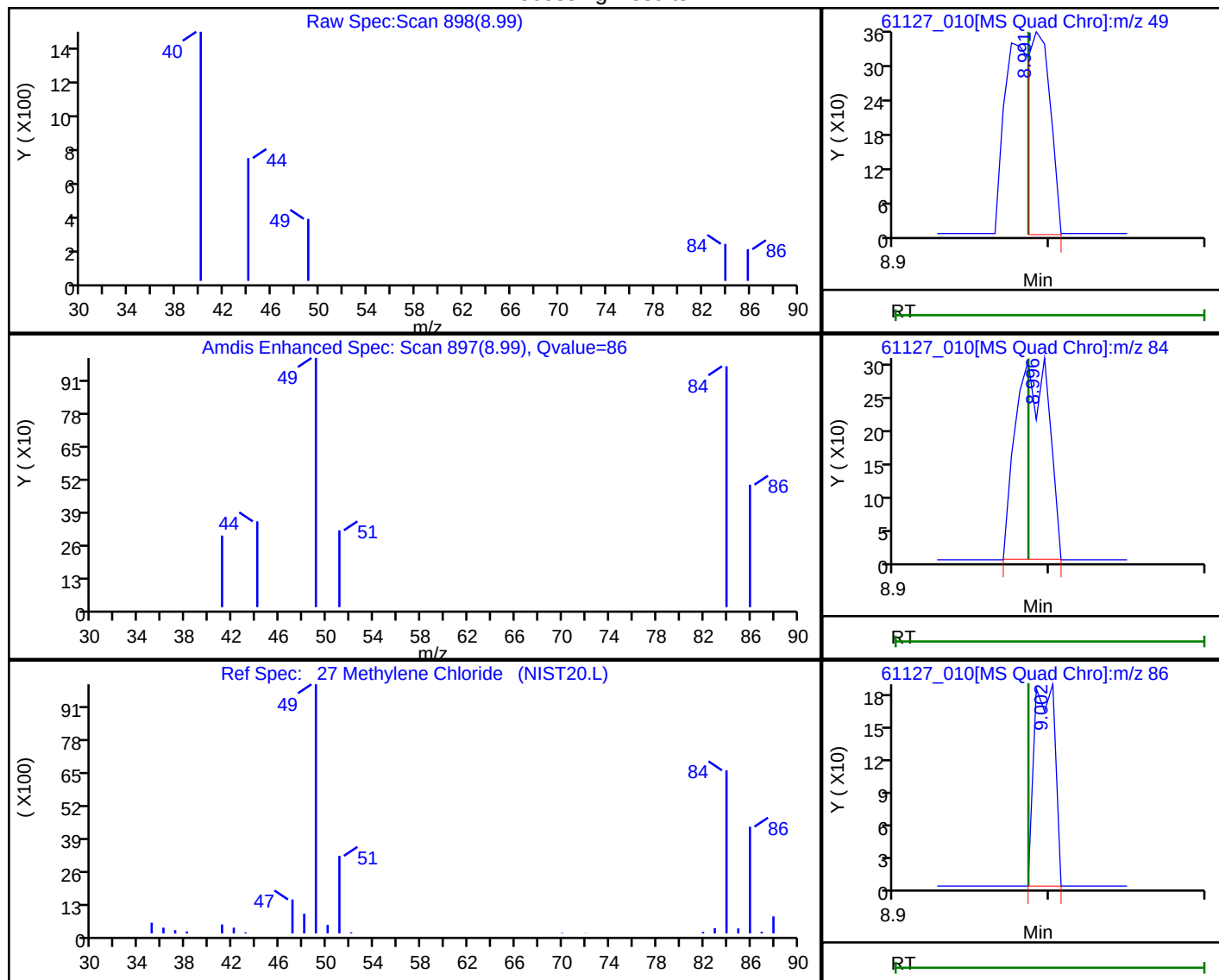


Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D
Injection Date: 11-Jul-2024 15:15:45 Instrument ID: CHAM.i
Lims ID: 200-74200-A-6 Lab Sample ID: 200-74200-6
Client ID: 6256
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
8.99	49.00	382	0.006850
9.00	84.00	450	
9.00	86.00	171	

Reviewer: F7XK, 12-Jul-2024 08:31:05 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

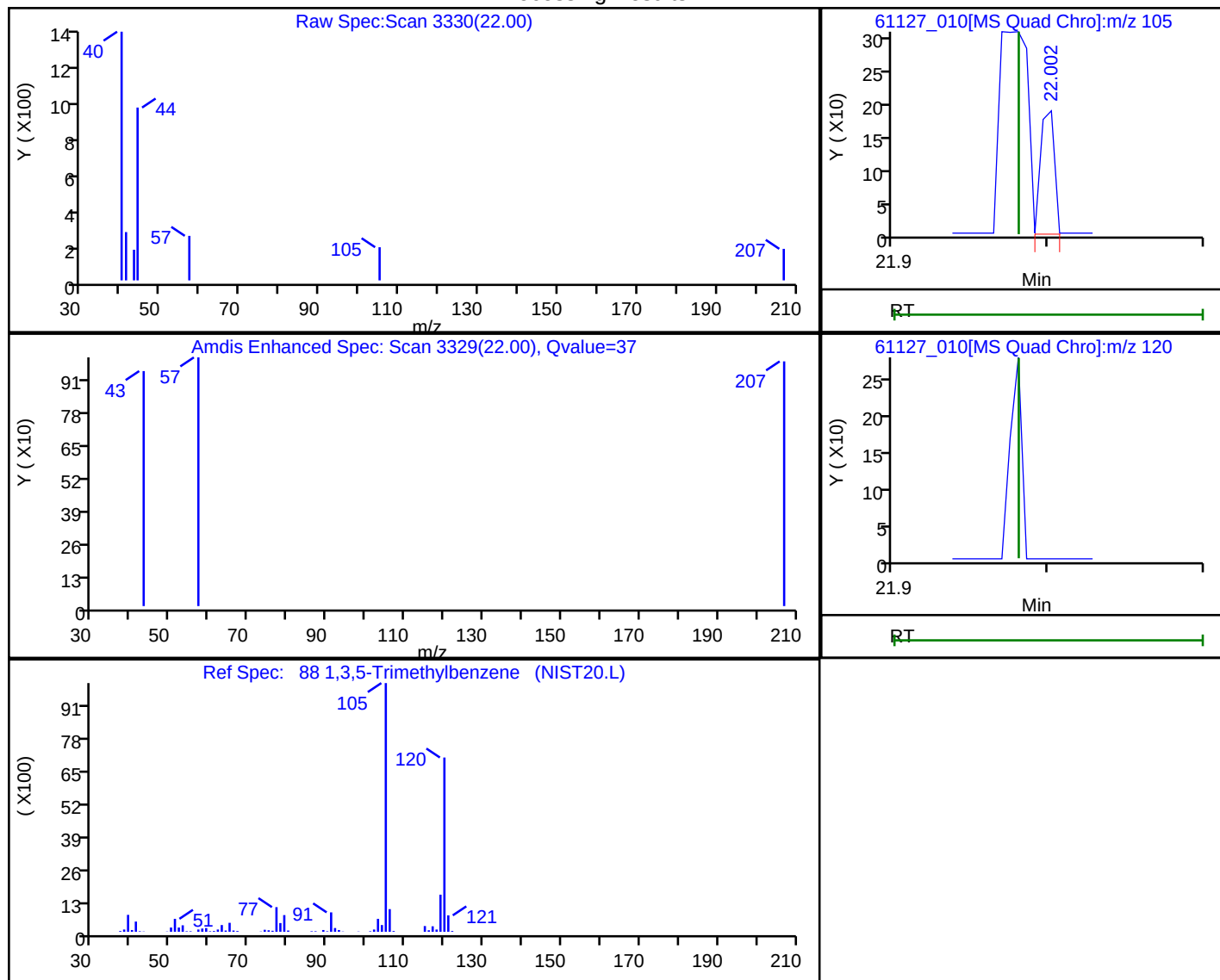
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D
Injection Date: 11-Jul-2024 15:15:45 Instrument ID: CHAM.i
Lims ID: 200-74200-A-6 Lab Sample ID: 200-74200-6
Client ID: 6256
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

88 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
22.00	105.00	114	0.000529
21.98	120.00	0	

Reviewer: F7XK, 12-Jul-2024 08:32:07 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

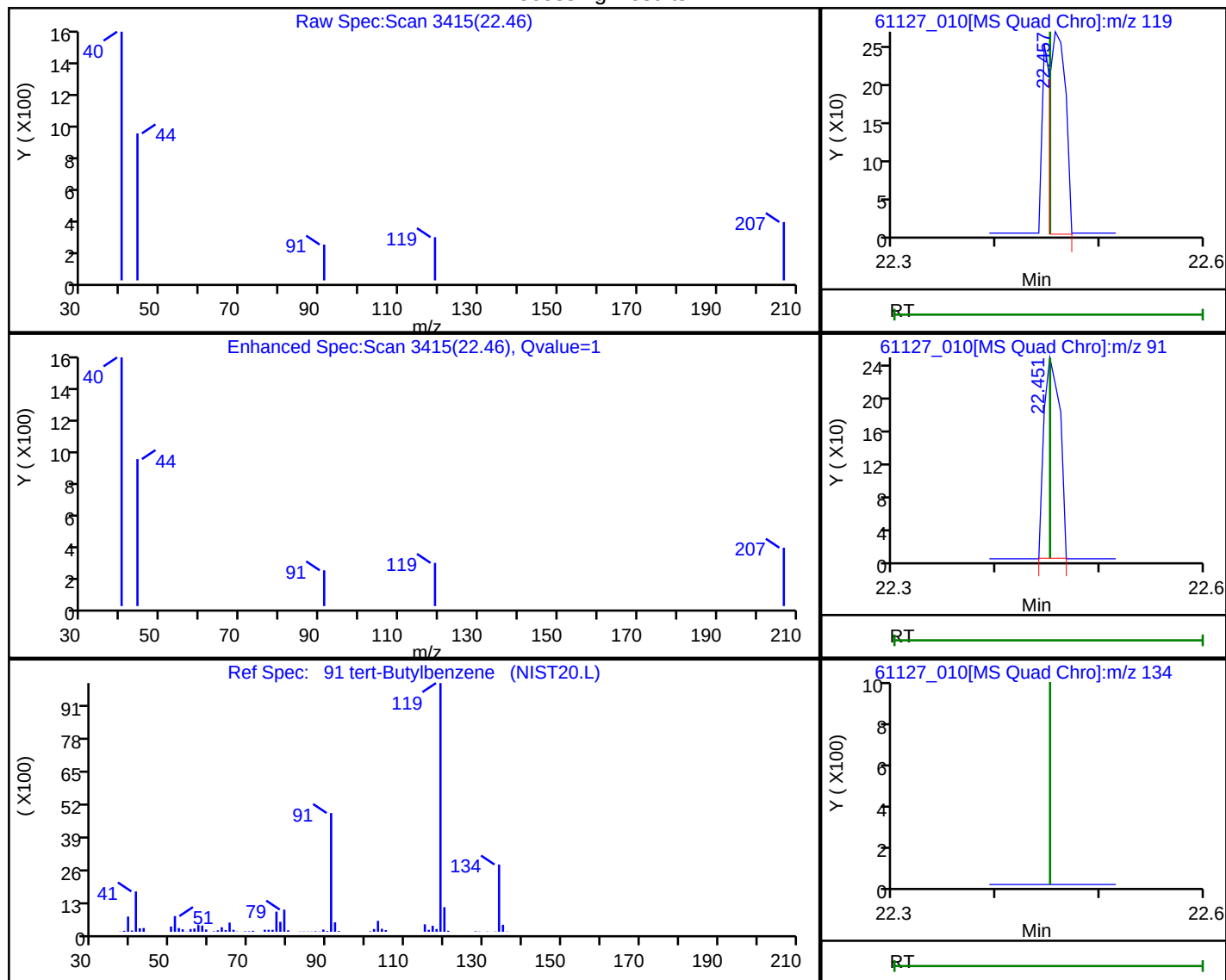
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D
Injection Date: 11-Jul-2024 15:15:45 Instrument ID: CHAM.i
Lims ID: 200-74200-A-6 Lab Sample ID: 200-74200-6
Client ID: 6256
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

91 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
22.46	119.00	286	0.001381
22.45	91.00	268	
22.45	134.00	0	

Reviewer: F7XK, 12-Jul-2024 08:32:17 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

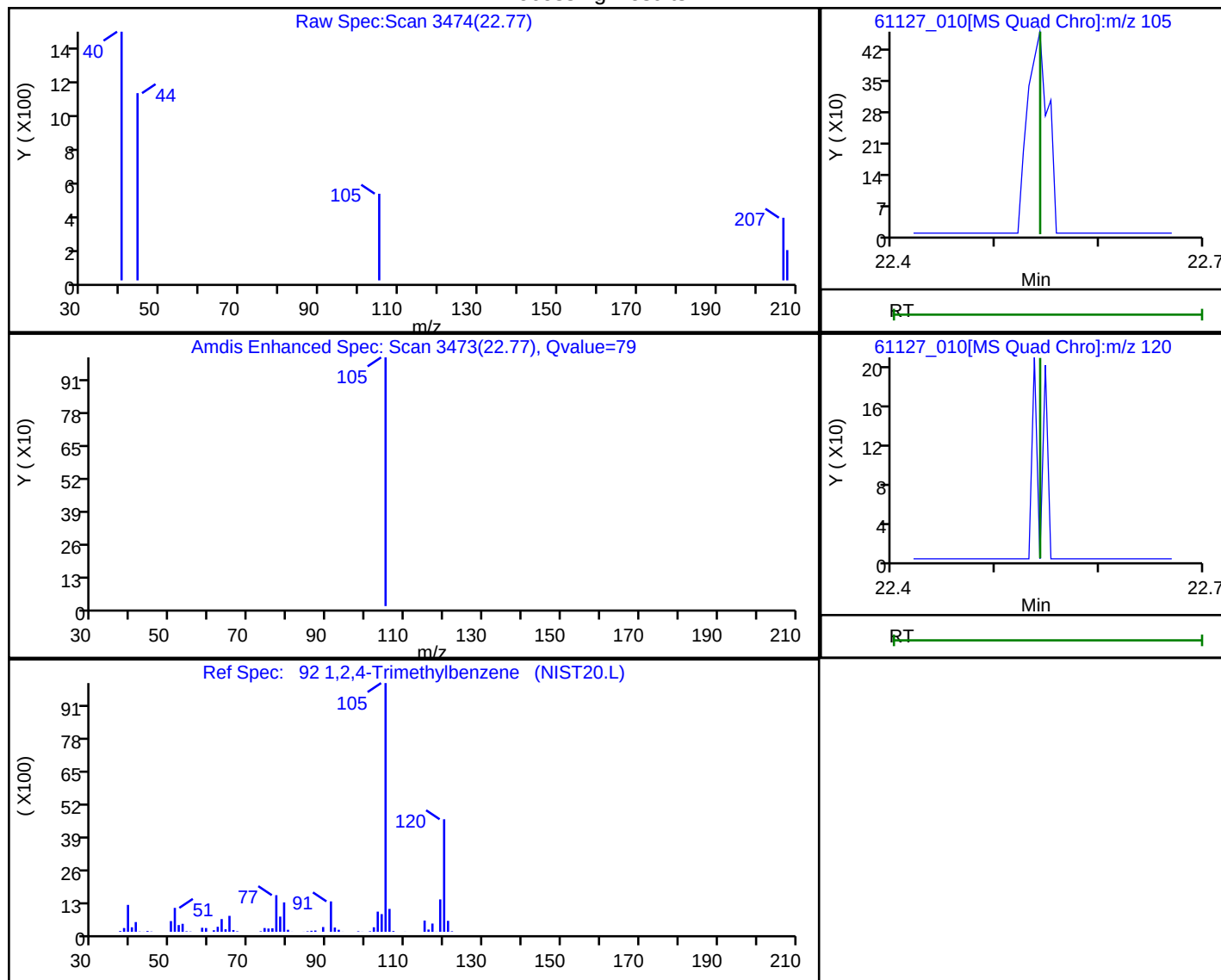
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_010.D
Injection Date: 11-Jul-2024 15:15:45 Instrument ID: CHAM.i
Lims ID: 200-74200-A-6 Lab Sample ID: 200-74200-6
Client ID: 6256
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

92 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
22.77	105.00	697	0.003207
22.54	120.00	0	

Reviewer: F7XK, 12-Jul-2024 08:32:27 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2644 Lab Sample ID: 200-74200-7
 Matrix: Air Lab File ID: 61127_011.D
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 16:18
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206229 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>2644</u>	Lab Sample ID: <u>200-74200-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>61127_011.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/11/2024 16:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206229</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHAM.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 2644 Lab Sample ID: 200-74200-7
Matrix: Air Lab File ID: 61127_011.D
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/11/2024 16:18
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206229 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHAM.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D
 Lims ID: 200-74200-A-7
 Client ID: 2644
 Sample Type: Client
 Inject. Date: 11-Jul-2024 16:18:01 ALS Bottle#: 0 Worklist Smp#: 11
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061127-011
 Operator ID: vtp Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 12-Jul-2024 08:35:36 Calib Date: 18-Jun-2024 22:56:27
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20240618-60827.b\60827_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1685

First Level Reviewer: F7XK

Date:

12-Jul-2024 08:35:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.316				ND	7
2 Dichlorodifluoromethane	85		4.417				ND	
3 Chlorodifluoromethane	51		4.465				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.786				ND	
5 Chloromethane	50		4.915				ND	7
7 Butane	43		5.214				ND	7
6 Vinyl chloride	62		5.220				ND	
8 Butadiene	54		5.332				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.359				ND	
13 Vinyl bromide	106		6.793				ND	
14 Trichlorofluoromethane	101		6.953				ND	
16 Ethanol	45		7.360				ND	
20 1,1-Dichloroethene	96		8.034				ND	
21 1,1,2-Trichloro-1,2,2-trifluoro	101		8.071				ND	
22 Acetone	43		8.130				ND	7
23 Isopropyl alcohol	45		8.435				ND	
24 Carbon disulfide	76		8.440				ND	MU
26 3-Chloro-1-propene	41		8.745				ND	
27 Methylene Chloride	49		8.986				ND	7
28 2-Methyl-2-propanol	59		9.216				ND	
30 trans-1,2-Dichloroethene	61		9.484				ND	
31 Methyl tert-butyl ether	73		9.489				ND	
32 Hexane	57		9.992				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
33 1,1-Dichloroethane	63		10.270				ND	
34 Vinyl acetate	43		10.275				ND	
36 2-Butanone (MEK)	72		11.260				ND	
37 cis-1,2-Dichloroethene	96		11.281				ND	
38 Ethyl acetate	88		11.335				ND	
* 39 Chlorobromomethane	128	11.698	11.698	0.000	98	299323	10.0	
40 Tetrahydrofuran	42		11.730				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		11.880				ND	
42 1,1,1-Trichloroethane	97		12.175				ND	
43 Cyclohexane	84		12.303				ND	
44 Carbon tetrachloride	117		12.453				ND	
45 Benzene	78		12.806				ND	7
46 1,2-Dichloroethane	62		12.897				ND	
47 Isooctane	57		13.009				ND	
48 n-Heptane	43		13.319				ND	7
* 49 1,4-Difluorobenzene	114	13.549	13.549	0.000	96	1432775	10.0	
51 Trichloroethene	95		13.983				ND	
53 1,2-Dichloropropane	63		14.454				ND	
54 Methyl methacrylate	69		14.534				ND	
55 1,4-Dioxane	88		14.582				ND	
57 Dibromomethane	174		14.614				ND	7
58 Dichlorobromomethane	83		14.924				ND	
59 cis-1,3-Dichloropropene	75		15.727				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.994				ND	
62 Toluene	92		16.358				ND	MU
66 trans-1,3-Dichloropropene	75		16.786				ND	
67 1,1,2-Trichloroethane	83		17.166				ND	
68 Tetrachloroethene	166		17.348				ND	
69 2-Hexanone	43		17.578				ND	
70 Chlorodibromomethane	129		17.904				ND	
71 Ethylene Dibromide	107		18.140				ND	
* 73 Chlorobenzene-d5	117	19.054	19.049	0.005	90	1261168	10.0	
74 Chlorobenzene	112		19.113				ND	
75 Ethylbenzene	91	19.300	19.300	0.005	95	4178	0.0167	
76 m-Xylene & p-Xylene	106	19.557	19.562	0.000	0	5566	0.0588	
S 80 Xylenes, Total	106				0		0.0692	
78 o-Xylene	106	20.333	20.333	0.005	90	948	0.0104	M
79 Styrene	104		20.365				ND	
81 Bromoform	173		20.707				ND	
82 Isopropylbenzene	105		20.996				ND	
83 1,1,2,2-Tetrachloroethane	83		21.521				ND	7
85 N-Propylbenzene	91		21.692				ND	7
86 2-Chlorotoluene	91		21.842				ND	7
87 4-Ethyltoluene	105		21.884				ND	7
88 1,3,5-Trimethylbenzene	105		21.981				ND	7
91 tert-Butylbenzene	119		22.451				ND	
92 1,2,4-Trimethylbenzene	105		22.542				ND	7
93 sec-Butylbenzene	105		22.772				ND	7
94 1,3-Dichlorobenzene	146		22.949				ND	7
95 4-Isopropyltoluene	119		22.981				ND	
96 1,4-Dichlorobenzene	146		23.088				ND	7
97 Benzyl chloride	91		23.243				ND	
98 n-Butylbenzene	91		23.548				ND	
99 1,2-Dichlorobenzene	146		23.591				ND	7
102 1,2,4-Trichlorobenzene	180		26.095				ND	7
103 Hexachlorobutadiene	225		26.341				ND	
104 Naphthalene	128		26.598				ND	MU

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15AMISs_00003	Amount Added: 20.00	Units: mL	Run Reagent
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1
2
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13
14
15
16

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D

Injection Date: 11-Jul-2024 16:18:01

Instrument ID: CHAM.i

Operator ID: vtp

Lims ID: 200-74200-A-7

Lab Sample ID: 200-74200-7

Worklist Smp#: 11

Client ID: 2644

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

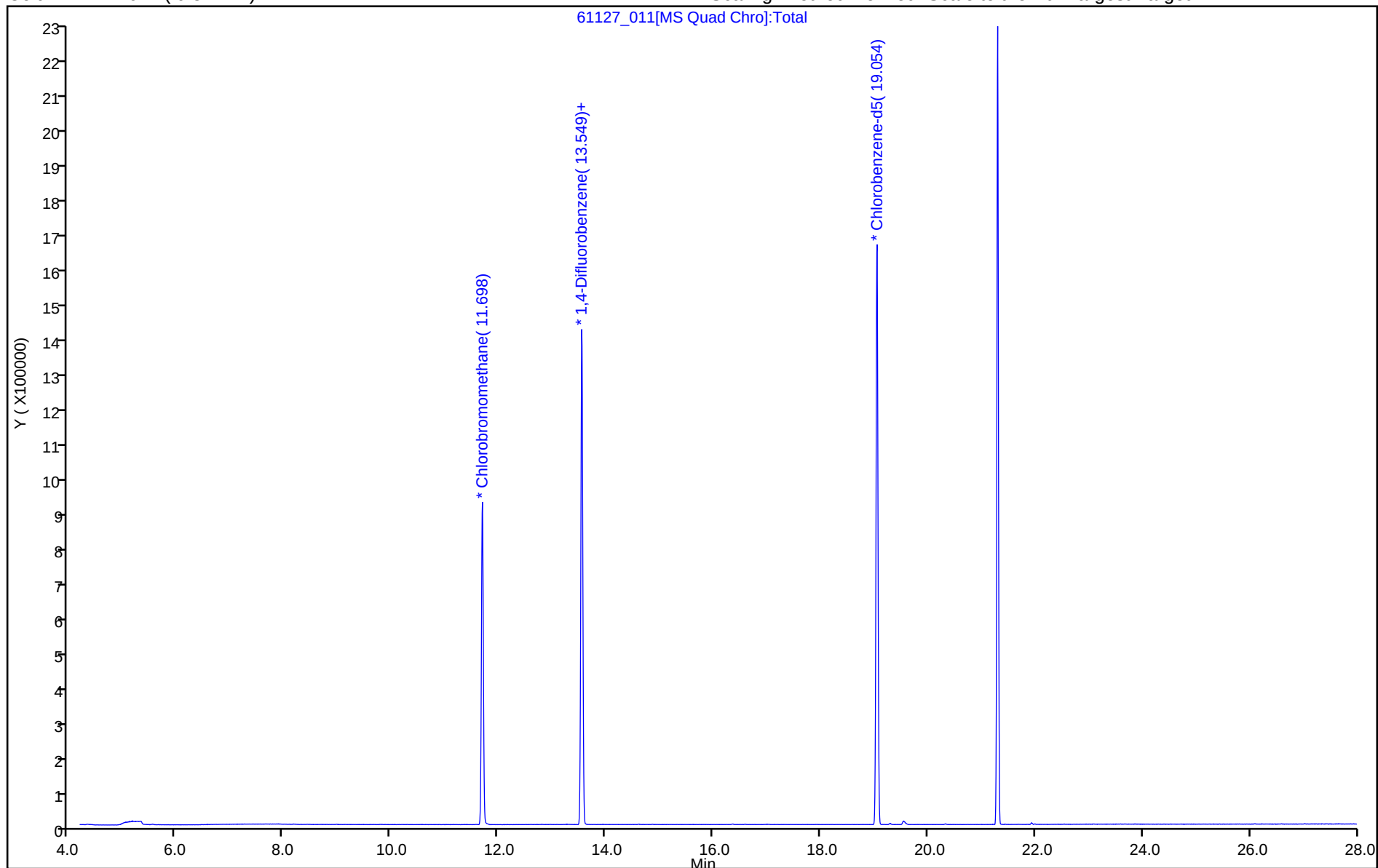
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

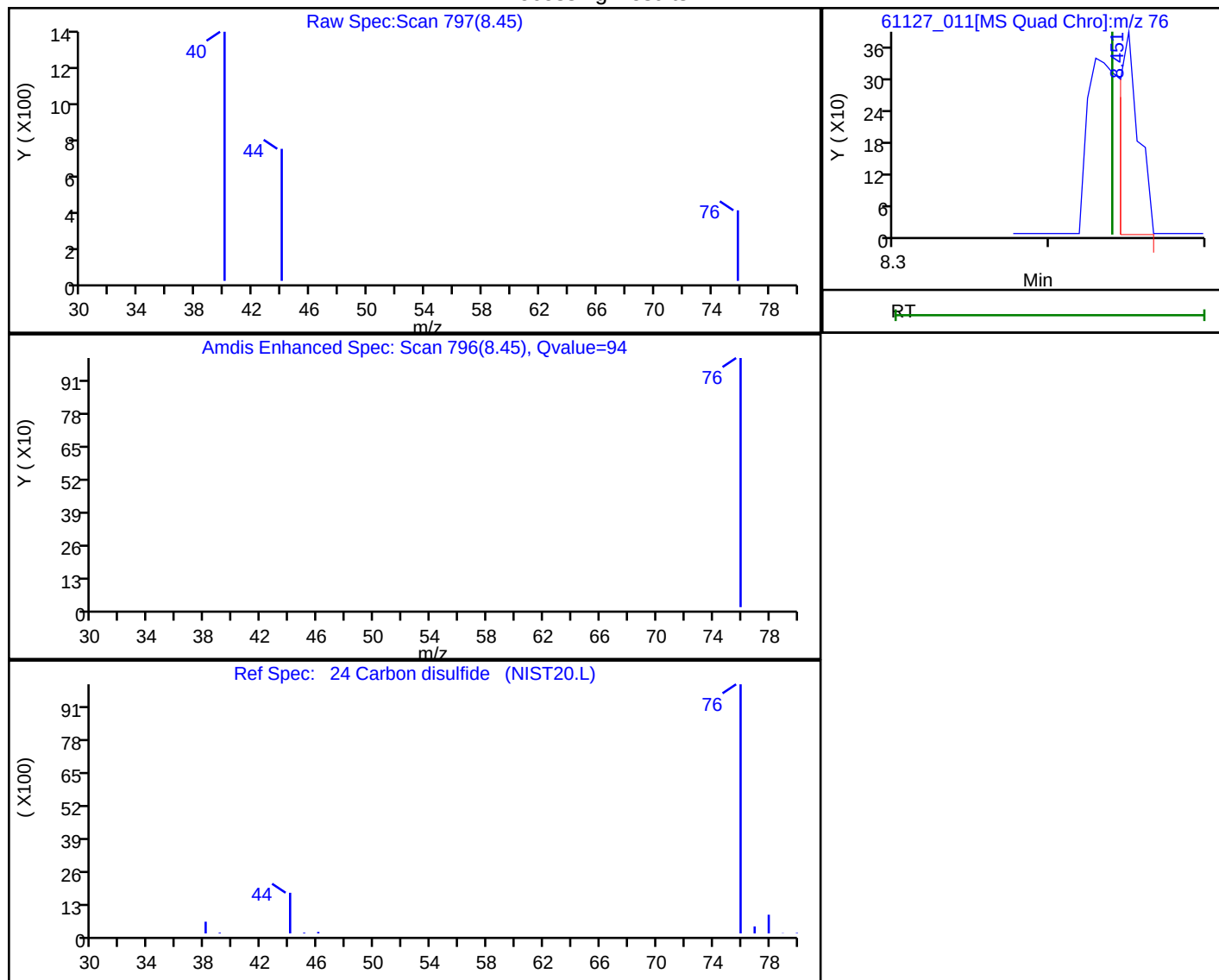


Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D
Injection Date: 11-Jul-2024 16:18:01 Instrument ID: CHAM.i
Lims ID: 200-74200-A-7 Lab Sample ID: 200-74200-7
Client ID: 2644
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
8.45	76.00	325	0.002161

Reviewer: F7XK, 12-Jul-2024 08:33:42 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

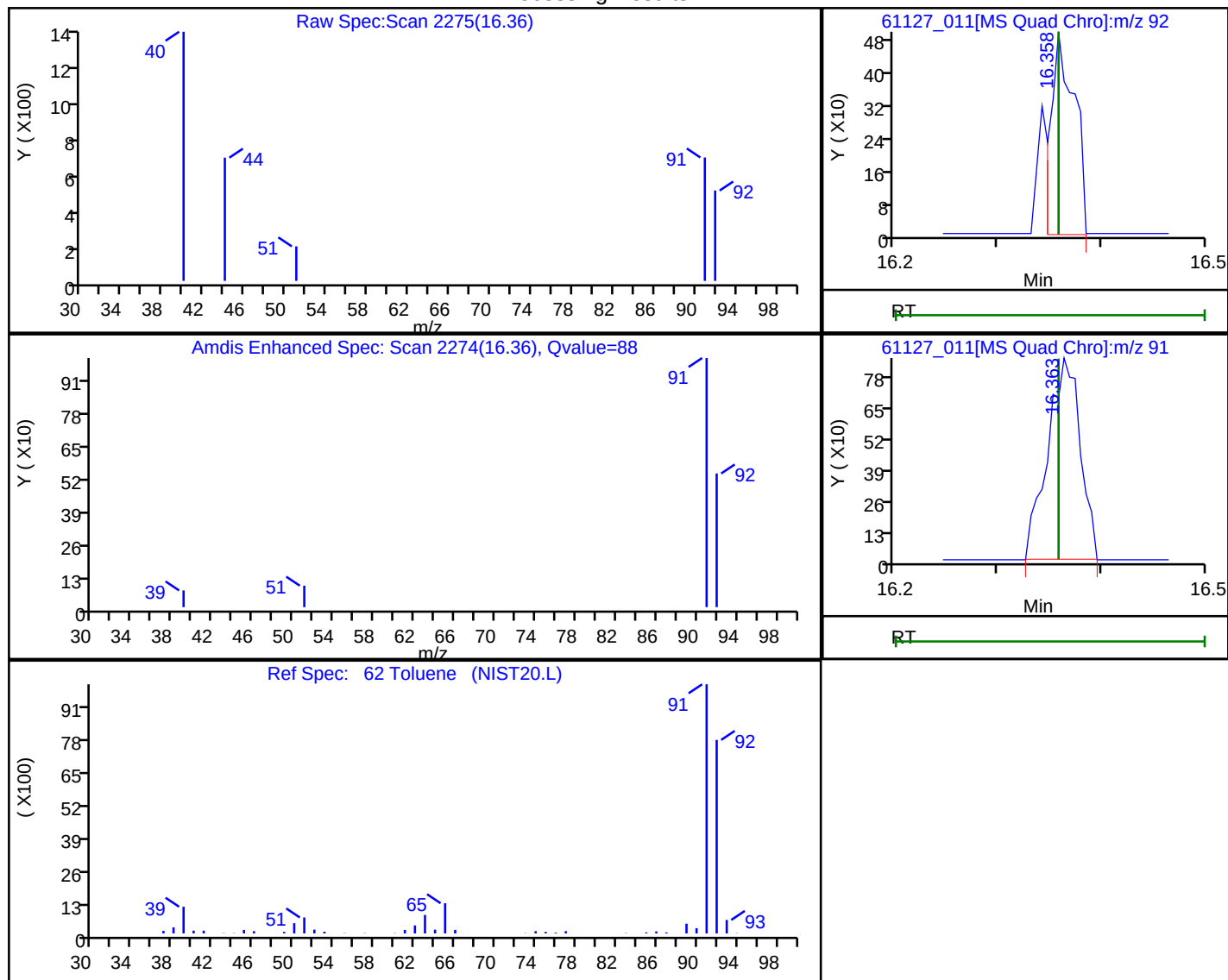
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D
Injection Date: 11-Jul-2024 16:18:01 Instrument ID: CHAM.i
Lims ID: 200-74200-A-7 Lab Sample ID: 200-74200-7
Client ID: 2644
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

62 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
16.36	92.00	780	0.006842
16.36	91.00	1879	

Reviewer: F7XK, 12-Jul-2024 08:34:25 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Burlington

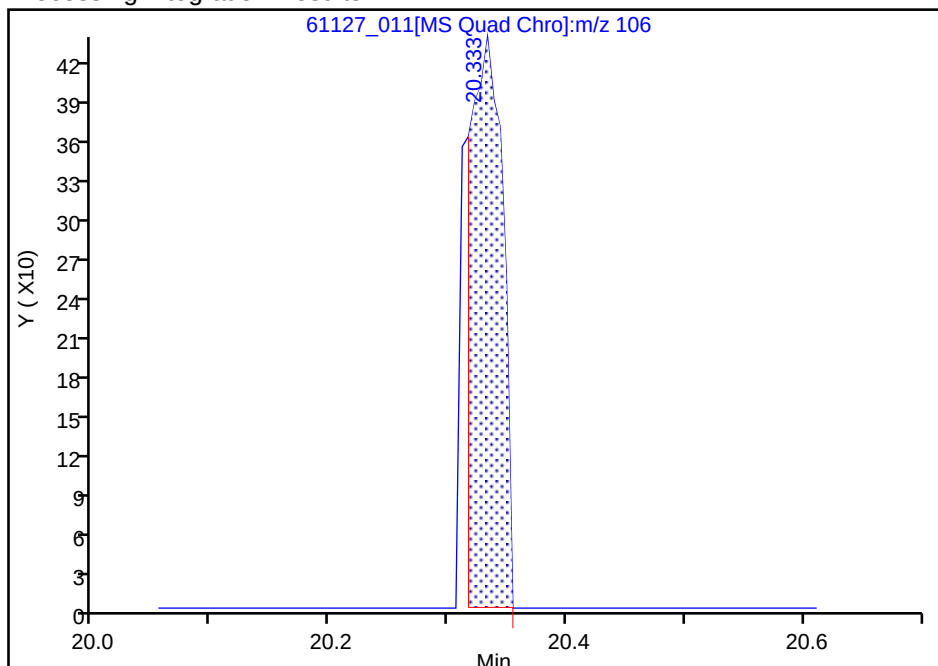
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D				
Injection Date:	11-Jul-2024 16:18:01	Instrument ID:	CHAM.i		
Lims ID:	200-74200-A-7	Lab Sample ID:	200-74200-7		
Client ID:	2644				
Operator ID:	vtp	ALS Bottle#:	0	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

78 o-Xylene, CAS: 95-47-6

Signal: 1

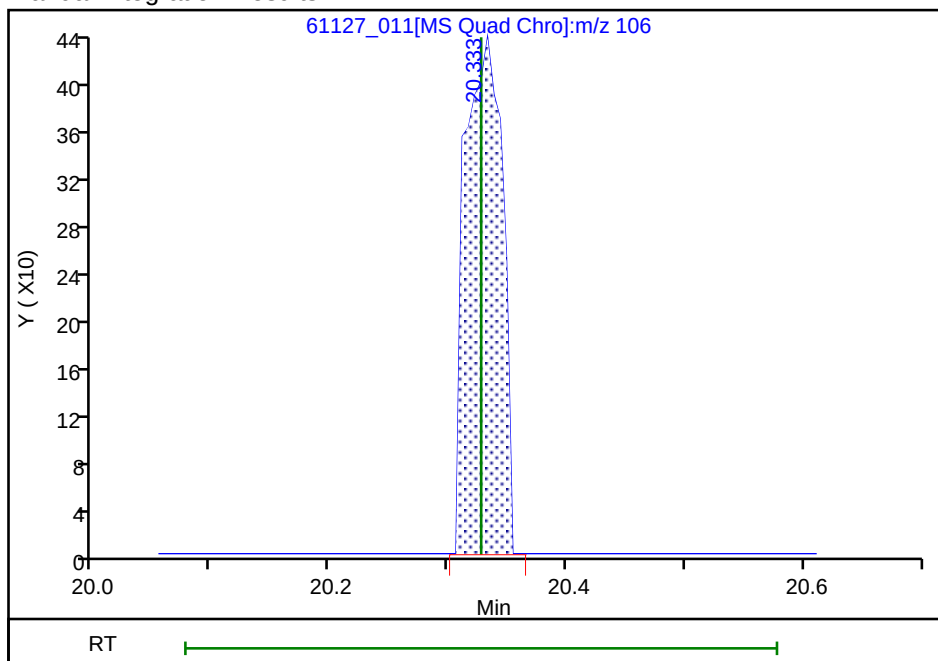
RT: 20.33
Area: 835
Amount: 0.009132
Amount Units: ppb v/v

Processing Integration Results



RT: 20.33
Area: 948
Amount: 0.010367
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 12-Jul-2024 08:34:51 07:00:00 (UTC)

Audit Action: Manually Integrated

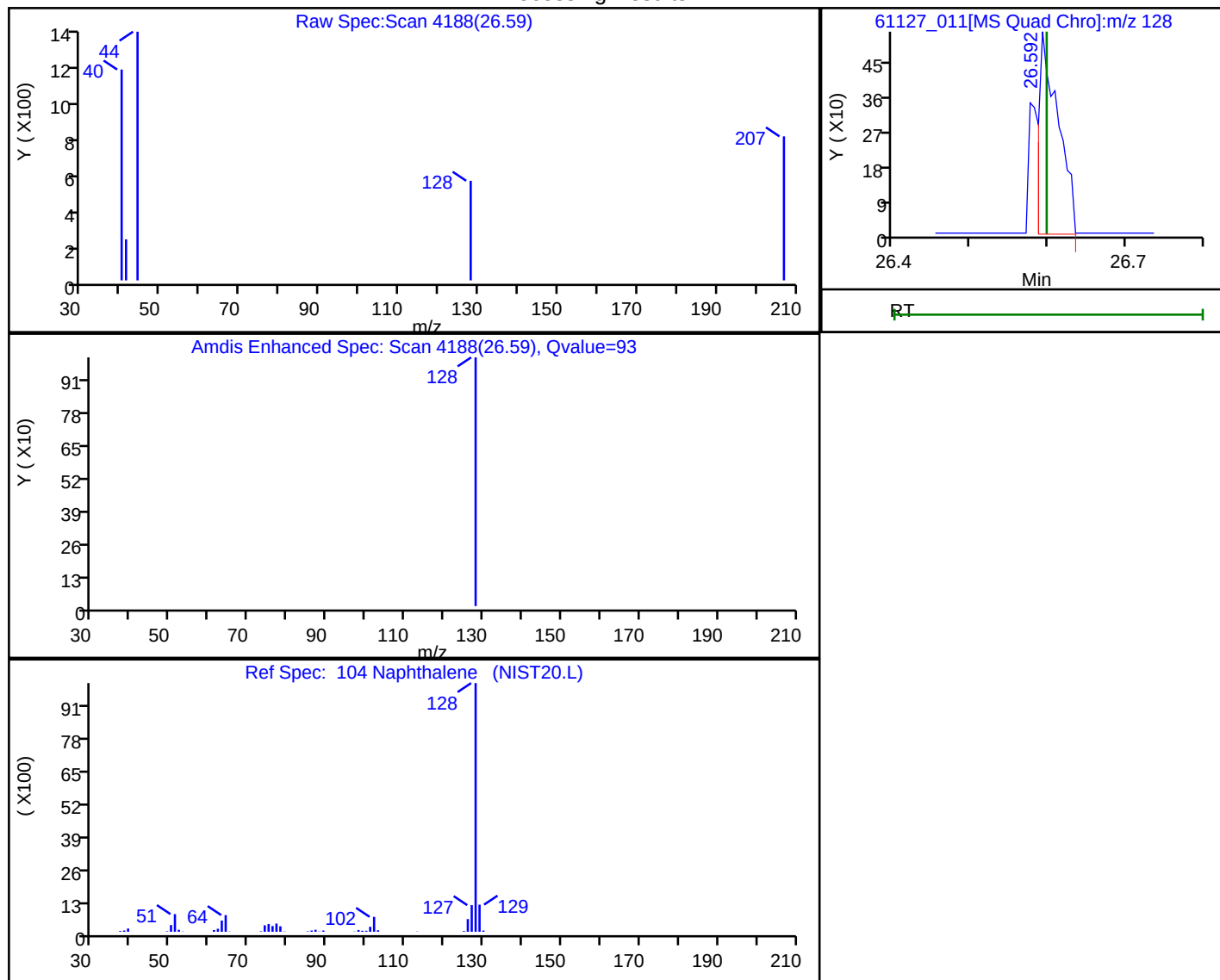
Audit Reason: Assign Peak

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240711-61127.b\61127_011.D
Injection Date: 11-Jul-2024 16:18:01 Instrument ID: CHAM.i
Lims ID: 200-74200-A-7 Lab Sample ID: 200-74200-7
Client ID: 2644
Operator ID: vtp ALS Bottle#: 0 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

104 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
26.59	128.00	902	0.004324

Reviewer: F7XK, 12-Jul-2024 08:35:32 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 4163 Lab Sample ID: 200-74200-8
 Matrix: Air Lab File ID: 61141-06.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 11:45
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>4163</u>	Lab Sample ID: <u>200-74200-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>61141-06.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/12/2024 11:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206278</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 4163 Lab Sample ID: 200-74200-8
Matrix: Air Lab File ID: 61141-06.d
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 11:45
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206278 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-06.d
 Lims ID: 200-74200-A-8
 Client ID: 4163
 Sample Type: Client
 Inject. Date: 12-Jul-2024 11:45:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061141-006
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Jul-2024 09:25:34 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1680

First Level Reviewer: F7XK

Date:

15-Jul-2024 09:25:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.115				ND	
2 Dichlorodifluoromethane	85		4.206				ND	
3 Chlorodifluoromethane	51		4.249				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.548				ND	
5 Chloromethane	50		4.666				ND	
6 Vinyl chloride	62		4.965				ND	
7 Butane	43		4.971				ND	
8 Butadiene	54		5.083				ND	
9 Bromomethane	94		5.832				ND	
10 Chloroethane	64		6.126				ND	
13 Vinyl bromide	106		6.592				ND	
14 Trichlorofluoromethane	101		6.779				ND	
16 Ethanol	45		7.202				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoro	101		8.052				ND	
22 Acetone	43		8.095				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.496	8.496	0.000	94	1414	0.0369	
26 3-Chloro-1-propene	41		8.833				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.374				ND	
30 trans-1,2-Dichloroethene	61		9.716				ND	
31 Methyl tert-butyl ether	73		9.727				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.609				ND	
34 Vinyl acetate	43		10.620				ND	
36 2-Butanone (MEK)	72		11.711				ND	
37 cis-1,2-Dichloroethene	96		11.744				ND	
38 Ethyl acetate	88		11.808				ND	
* 39 Chlorobromomethane	128	12.204	12.204	0.000	95	93907	10.0	
40 Tetrahydrofuran	42		12.262				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.744				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.429				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.985				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.210	0.000	95	490927	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.745				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.736				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	416978	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	MU
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	7
85 N-Propylbenzene	91		22.395				ND	7
86 2-Chlorotoluene	91		22.545				ND	7
87 4-Ethyltoluene	105		22.577				ND	7
88 1,3,5-Trimethylbenzene	105		22.662				ND	7
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	7
93 sec-Butylbenzene	105		23.443				ND	7
94 1,3-Dichlorobenzene	146	23.641	23.636	0.005	81	595	0.0124	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146	23.791	23.780	0.011	88	695	0.0150	
97 Benzyl chloride	91		23.930				ND	MU
98 n-Butylbenzene	91		24.256				ND	7
99 1,2-Dichlorobenzene	146	24.326	24.315	0.011	87	766	0.0165	
102 1,2,4-Trichlorobenzene	180	27.033	27.033	0.000	76	871	0.0261	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	MU

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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1
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-06.d

Injection Date: 12-Jul-2024 11:45:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-8

Lab Sample ID: 200-74200-8

Worklist Smp#: 6

Client ID: 4163

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

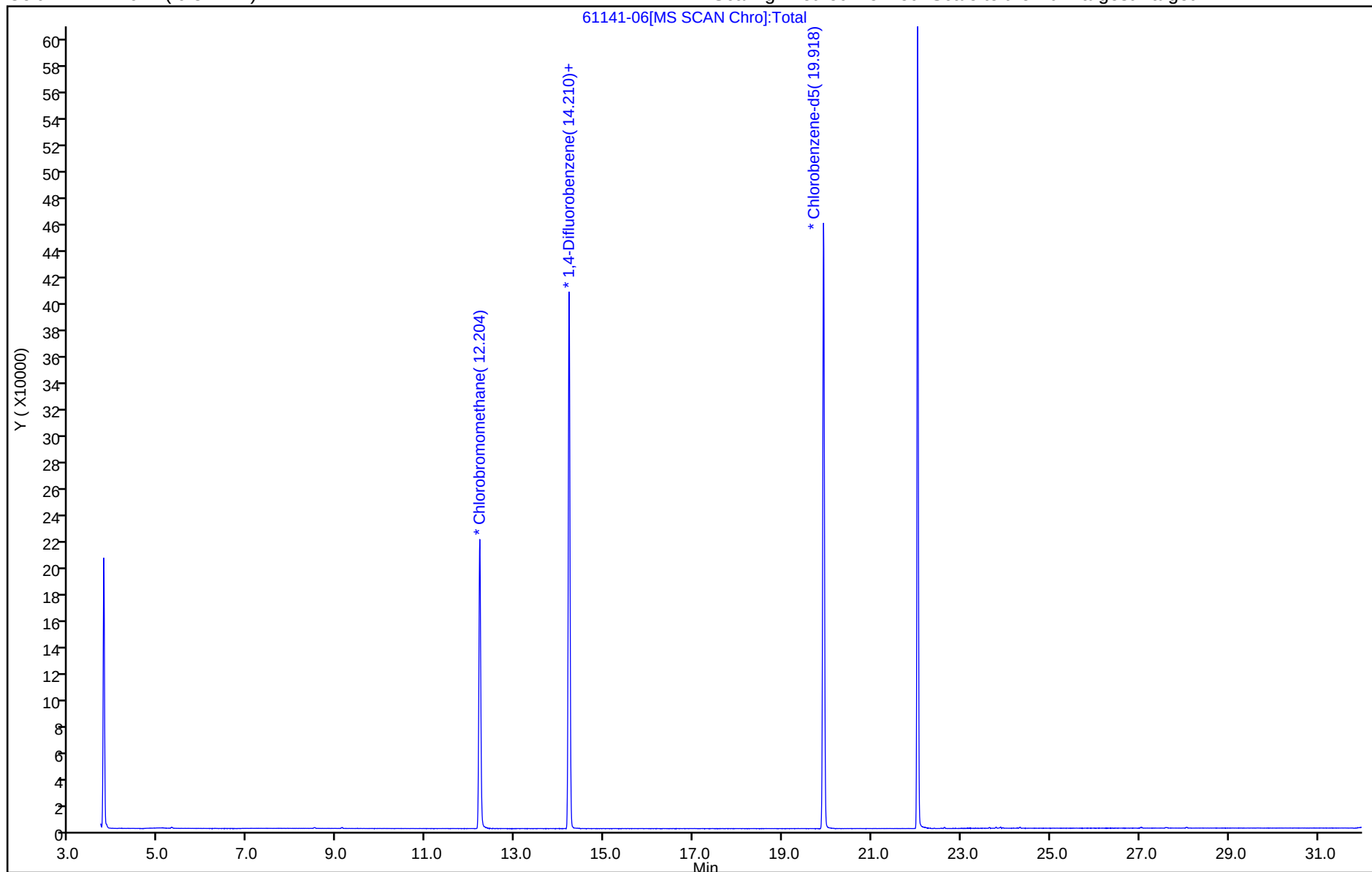
ALS Bottle#: 5

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

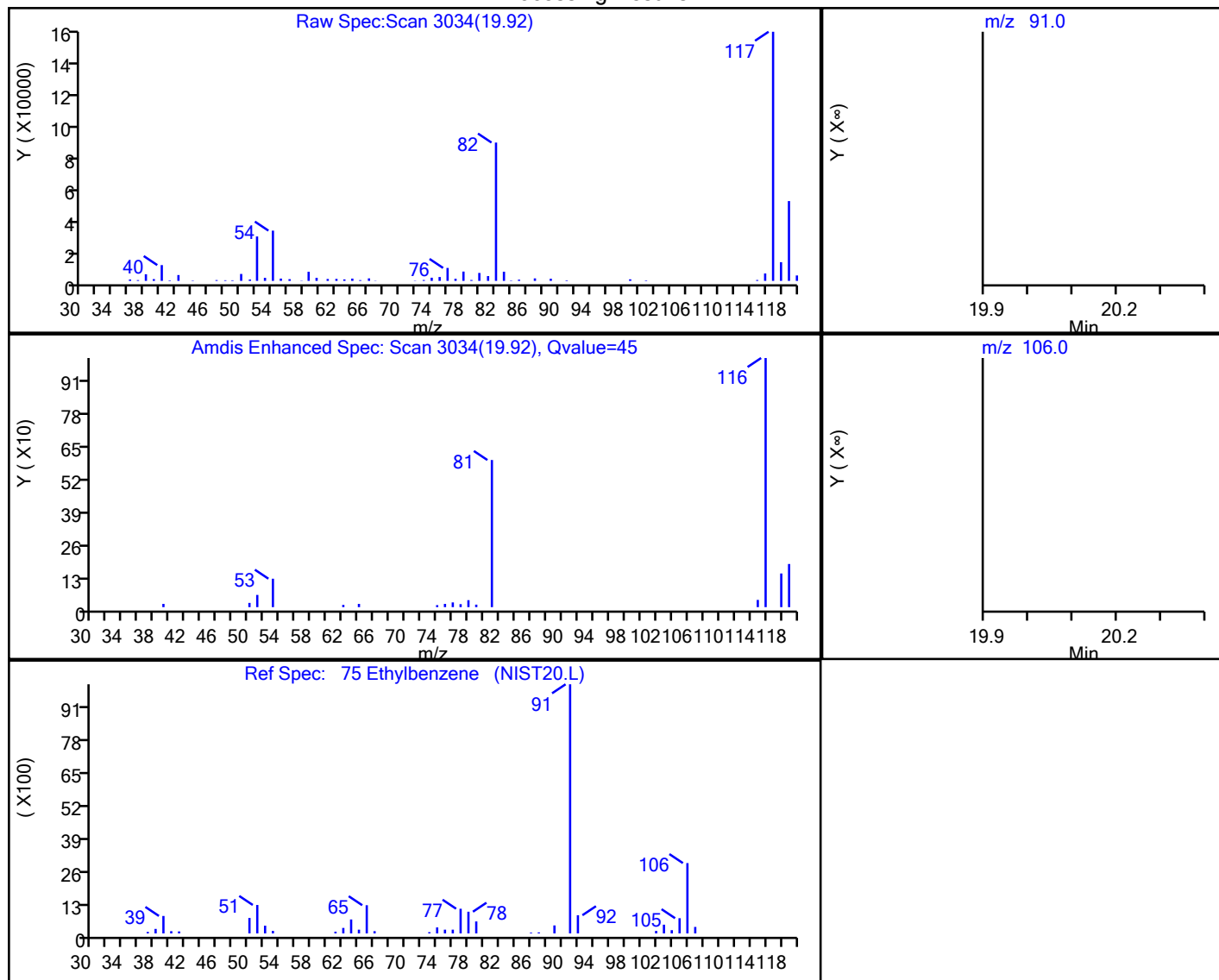


Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-06.d
Injection Date: 12-Jul-2024 11:45:30 Instrument ID: CHW.i
Lims ID: 200-74200-A-8 Lab Sample ID: 200-74200-8
Client ID: 4163
Operator ID: vtp ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

75 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
19.92	91.00	738	0.010009
20.16	106.00	0	

Reviewer: F7XK, 15-Jul-2024 09:24:33 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

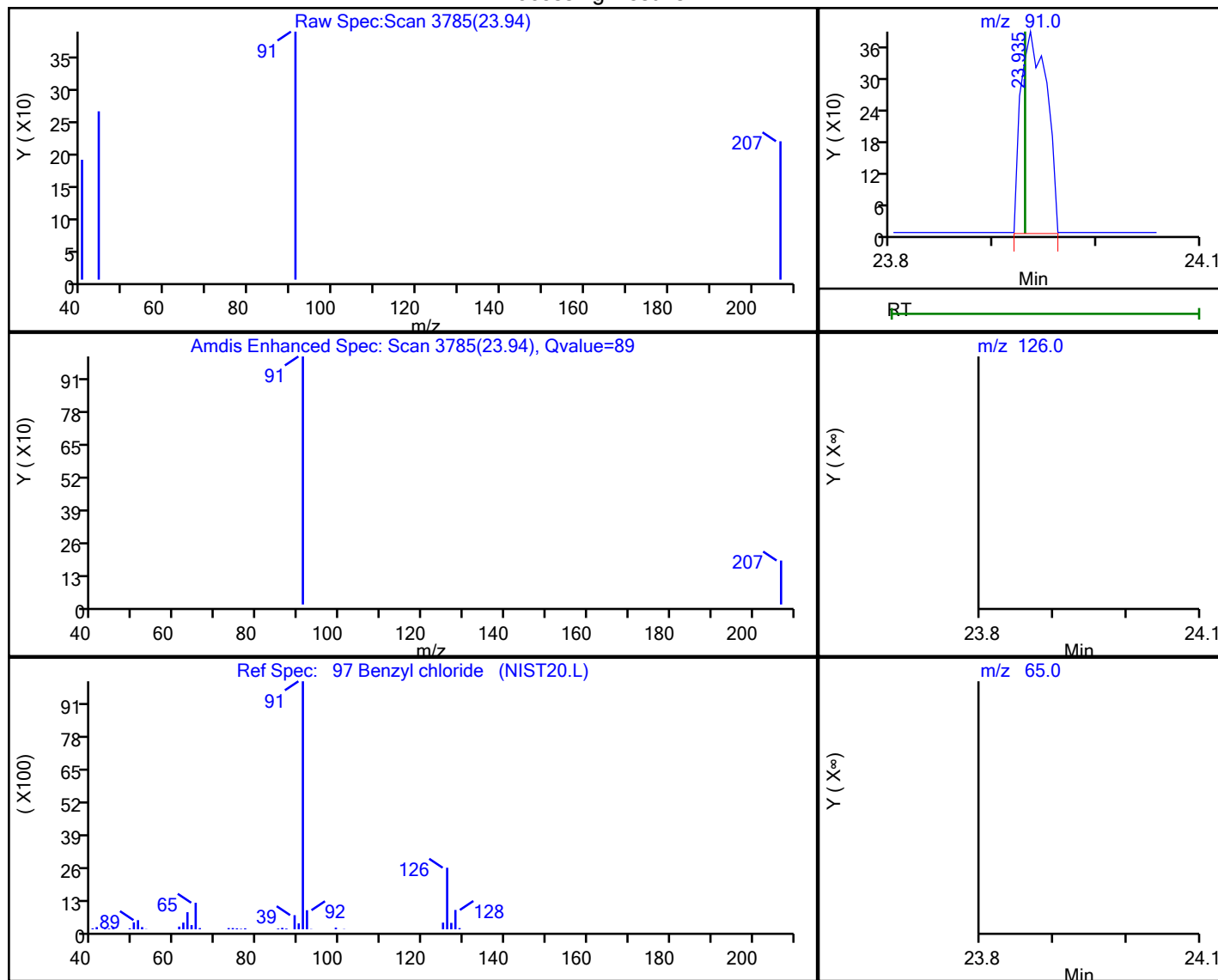
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-06.d
Injection Date: 12-Jul-2024 11:45:30 Instrument ID: CHW.i
Lims ID: 200-74200-A-8 Lab Sample ID: 200-74200-8
Client ID: 4163
Operator ID: vtp ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

97 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.94	91.00	682	0.013401
23.93	126.00	0	
23.93	65.00	0	

Reviewer: F7XK, 15-Jul-2024 09:25:00 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

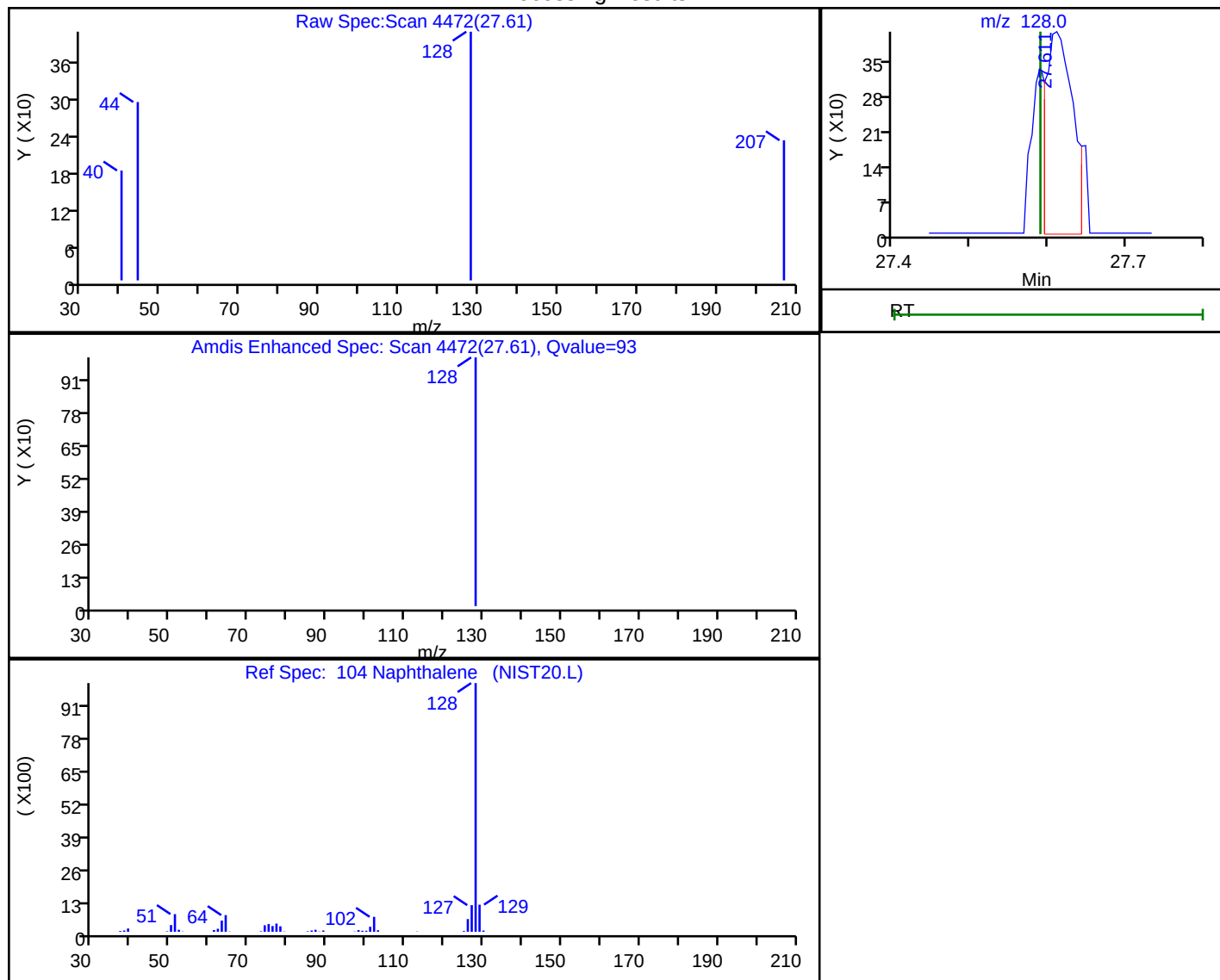
Audit Reason: Invalid Compound ID

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-06.d
Injection Date: 12-Jul-2024 11:45:30 Instrument ID: CHW.i
Lims ID: 200-74200-A-8 Lab Sample ID: 200-74200-8
Client ID: 4163
Operator ID: vtp ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

104 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
27.61	128.00	987	0.015017

Reviewer: F7XK, 15-Jul-2024 09:25:29 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>4087</u>	Lab Sample ID: <u>200-74200-9</u>
Matrix: <u>Air</u>	Lab File ID: <u>61141-07.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/12/2024 12:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206278</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 4087 Lab Sample ID: 200-74200-9
 Matrix: Air Lab File ID: 61141-07.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 12:59
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 4087 Lab Sample ID: 200-74200-9
Matrix: Air Lab File ID: 61141-07.d
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 12:59
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206278 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-07.d
 Lims ID: 200-74200-A-9
 Client ID: 4087
 Sample Type: Client
 Inject. Date: 12-Jul-2024 12:59:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061141-007
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Jul-2024 09:28:32 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1680

First Level Reviewer: F7XK

Date:

15-Jul-2024 09:28:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.115				ND	
2 Dichlorodifluoromethane	85		4.206				ND	
3 Chlorodifluoromethane	51		4.249				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.548				ND	
5 Chloromethane	50		4.666				ND	
6 Vinyl chloride	62		4.965				ND	
7 Butane	43		4.971				ND	
8 Butadiene	54		5.083				ND	
9 Bromomethane	94		5.832				ND	
10 Chloroethane	64		6.126				ND	
13 Vinyl bromide	106		6.592				ND	
14 Trichlorofluoromethane	101		6.779				ND	
16 Ethanol	45		7.202				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.095				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.507	8.507	0.011	98	1151	0.0309	M
26 3-Chloro-1-propene	41		8.833				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.374				ND	
30 trans-1,2-Dichloroethene	61		9.716				ND	
31 Methyl tert-butyl ether	73		9.727				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.609				ND	
34 Vinyl acetate	43		10.620				ND	
36 2-Butanone (MEK)	72		11.711				ND	
37 cis-1,2-Dichloroethene	96		11.744				ND	
38 Ethyl acetate	88		11.808				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	94	91212	10.0	
40 Tetrahydrofuran	42		12.262				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.744				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.429				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.985				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.210	0.000	95	477838	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.745				ND	
62 Toluene	92	17.174	17.174	0.017	86	278	0.008595	7M
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.736				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	402259	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.545				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.256				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.033				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
------------------	---------------------	-----------	-------------

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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-07.d

Injection Date: 12-Jul-2024 12:59:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-9

Lab Sample ID: 200-74200-9

Worklist Smp#: 7

Client ID: 4087

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

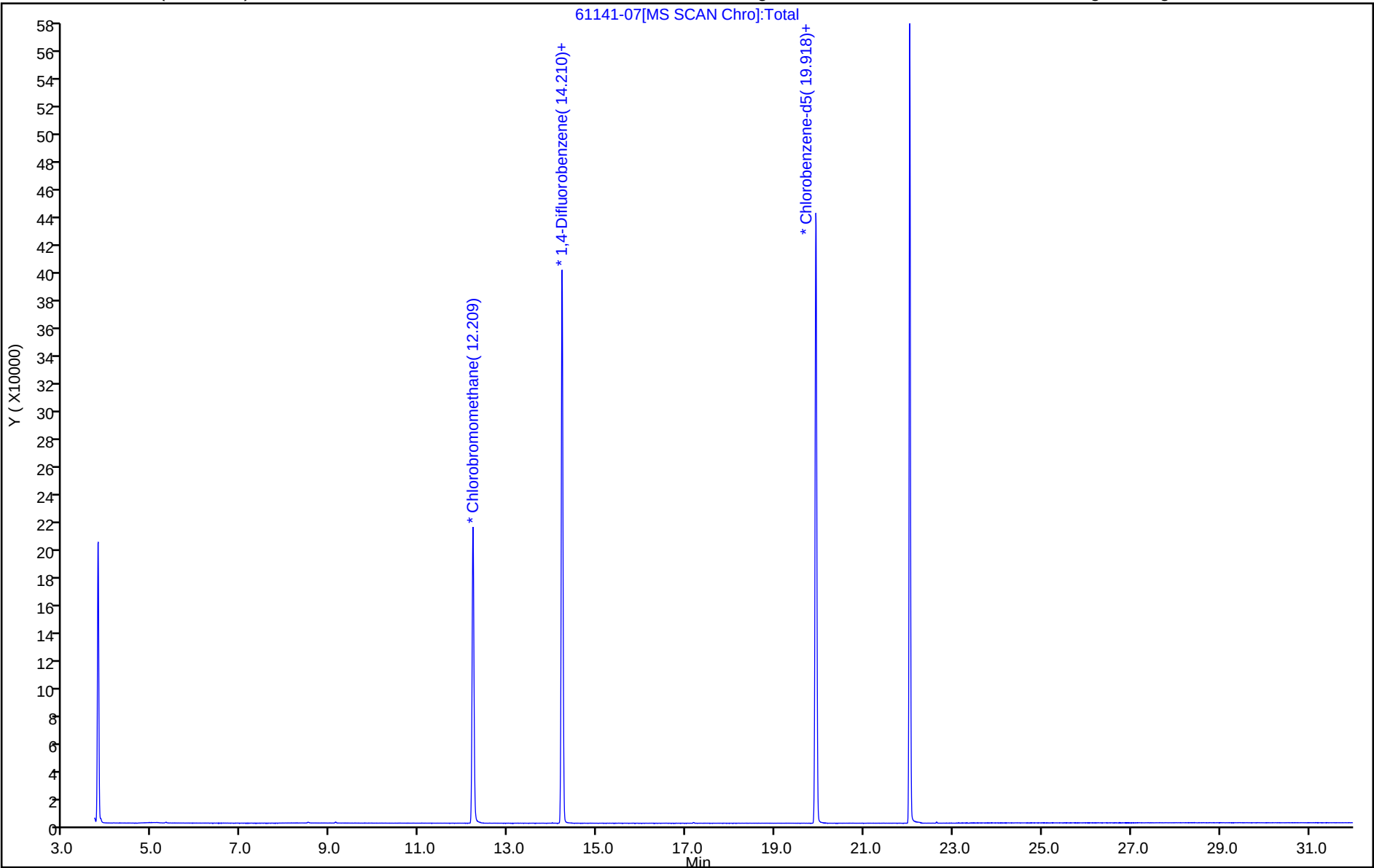
ALS Bottle#: 6

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

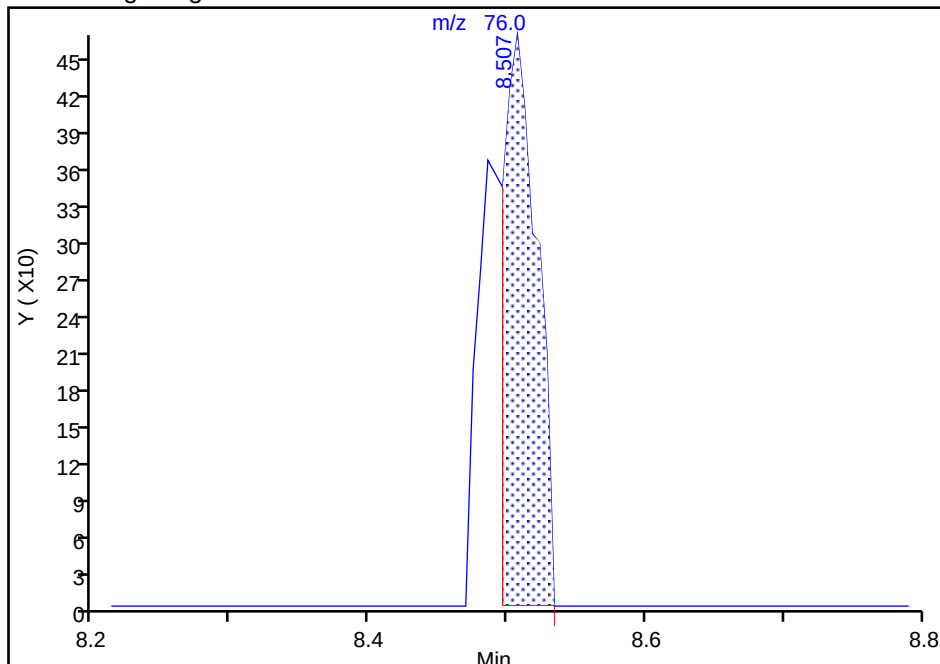
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-07.d				
Injection Date:	12-Jul-2024 12:59:30	Instrument ID:	CHW.i		
Lims ID:	200-74200-A-9	Lab Sample ID:	200-74200-9		
Client ID:	4087				
Operator ID:	vtp	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

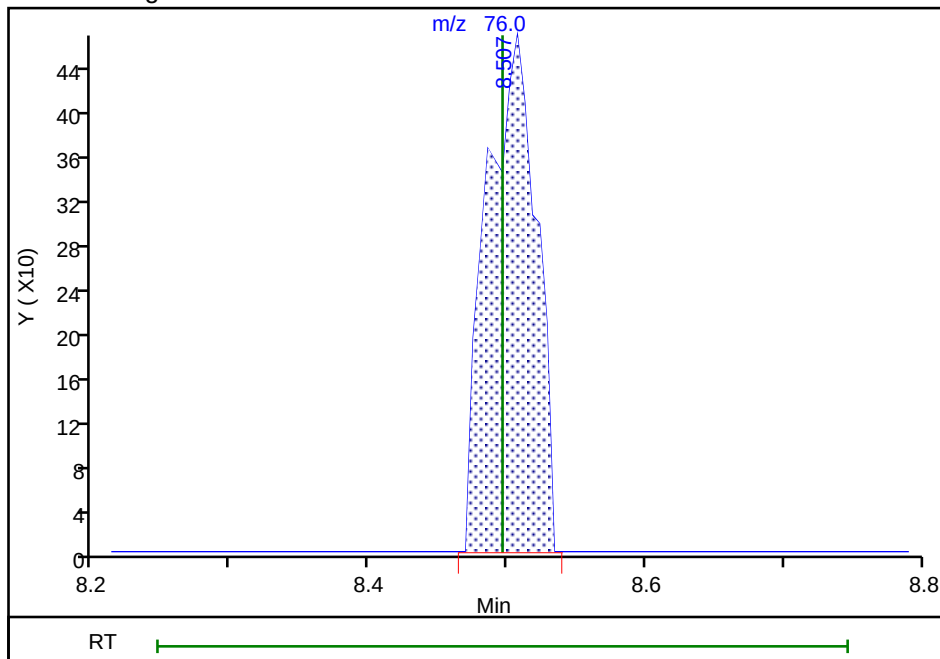
RT: 8.51
Area: 776
Amount: 0.020847
Amount Units: ppb v/v

Processing Integration Results



RT: 8.51
Area: 1151
Amount: 0.030921
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 15-Jul-2024 09:26:53 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Eurofins Burlington

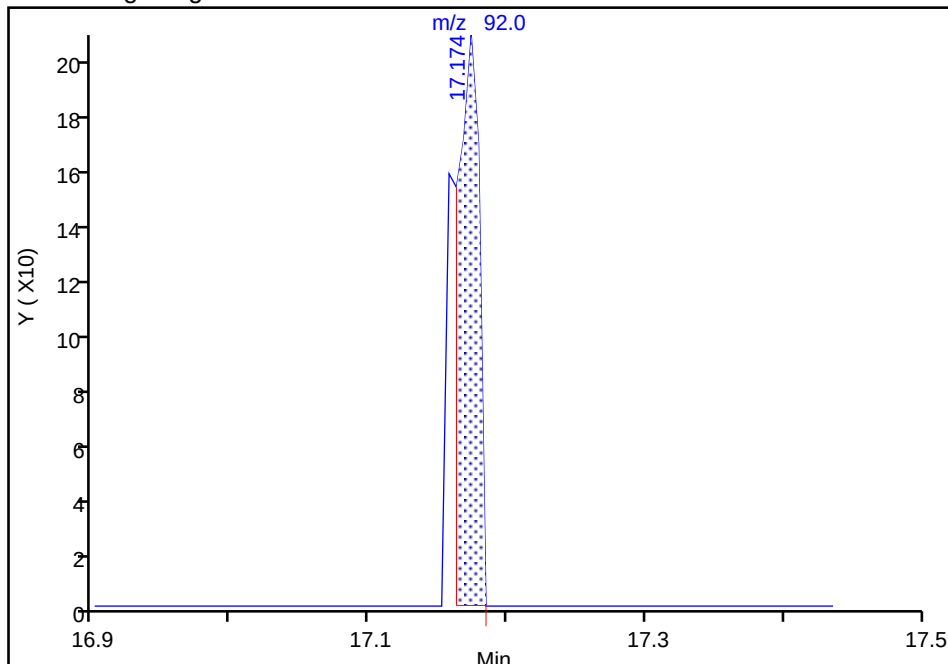
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-07.d				
Injection Date:	12-Jul-2024 12:59:30	Instrument ID:	CHW.i		
Lims ID:	200-74200-A-9	Lab Sample ID:	200-74200-9		
Client ID:	4087				
Operator ID:	vtp	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

62 Toluene, CAS: 108-88-3

Signal: 1

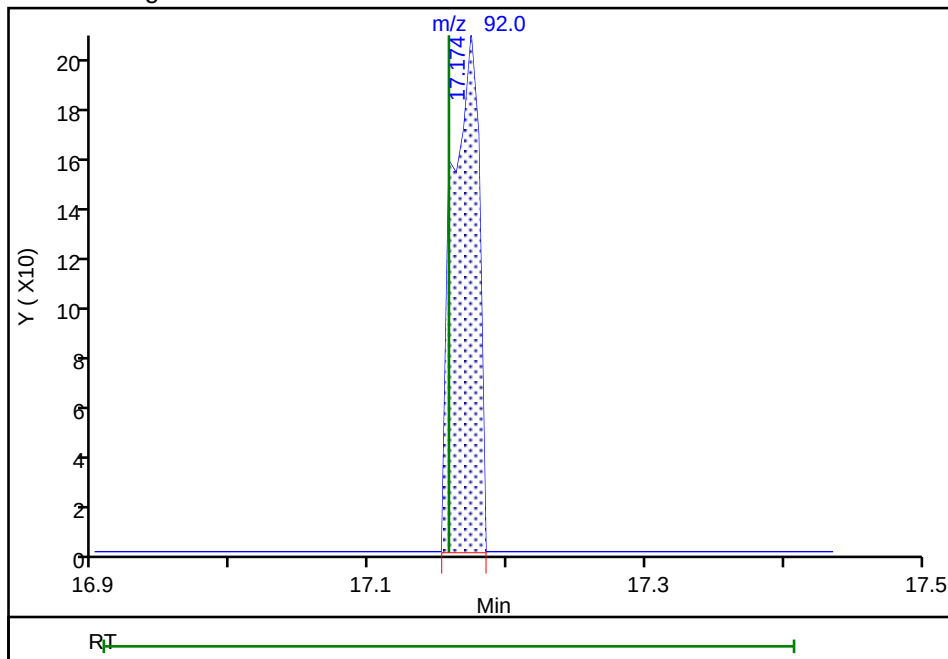
RT: 17.17
Area: 227
Amount: 0.007018
Amount Units: ppb v/v

Processing Integration Results



RT: 17.17
Area: 278
Amount: 0.008595
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 15-Jul-2024 09:27:48 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 2861 Lab Sample ID: 200-74200-10
 Matrix: Air Lab File ID: 61141-12.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 17:54
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-74200-1</u>
SDG No.: _____	
Client Sample ID: <u>2861</u>	Lab Sample ID: <u>200-74200-10</u>
Matrix: <u>Air</u>	Lab File ID: <u>61141-12.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>07/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>07/12/2024 17:54</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>206278</u>	Units: <u>ppb v/v</u>
Preparation Batch No.: _____	Instrument ID: <u>CHW.i</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
SDG No.: _____
Client Sample ID: 2861 Lab Sample ID: 200-74200-10
Matrix: Air Lab File ID: 61141-12.d
Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 17:54
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 206278 Units: ppb v/v
Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-12.d
 Lims ID: 200-74200-A-10
 Client ID: 2861
 Sample Type: Client
 Inject. Date: 12-Jul-2024 17:54:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061141-012
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Jul-2024 09:50:35 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1680

First Level Reviewer: F7XK

Date:

15-Jul-2024 09:50:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.115				ND	
2 Dichlorodifluoromethane	85		4.206				ND	
3 Chlorodifluoromethane	51		4.249				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.548				ND	
5 Chloromethane	50		4.666				ND	
6 Vinyl chloride	62		4.965				ND	
7 Butane	43		4.971				ND	
8 Butadiene	54		5.083				ND	
9 Bromomethane	94		5.832				ND	
10 Chloroethane	64		6.126				ND	
13 Vinyl bromide	106		6.592				ND	
14 Trichlorofluoromethane	101		6.779				ND	
16 Ethanol	45		7.202				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.095				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.502	8.507	0.006	97	1198	0.0350	
26 3-Chloro-1-propene	41		8.833				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.374				ND	
30 trans-1,2-Dichloroethene	61		9.716				ND	
31 Methyl tert-butyl ether	73		9.727				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.609				ND	
34 Vinyl acetate	43		10.620				ND	
36 2-Butanone (MEK)	72		11.711				ND	
37 cis-1,2-Dichloroethene	96		11.744				ND	
38 Ethyl acetate	88		11.808				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	96	83765	10.0	
40 Tetrahydrofuran	42		12.262				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.744				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.429				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.985				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.210	0.000	95	442265	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.745				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.736				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	380596	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	7
85 N-Propylbenzene	91		22.395				ND	7
86 2-Chlorotoluene	91		22.545				ND	7
87 4-Ethyltoluene	105		22.577				ND	7
88 1,3,5-Trimethylbenzene	105		22.662				ND	7
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146	23.641	23.636	0.005	80	836	0.0191	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146	23.786	23.780	0.006	89	771	0.0182	
97 Benzyl chloride	91		23.930				ND	MU
98 n-Butylbenzene	91		24.256				ND	7
99 1,2-Dichlorobenzene	146	24.321	24.321	0.006	86	719	0.0170	M
102 1,2,4-Trichlorobenzene	180		27.033				ND	7
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-12.d

Injection Date: 12-Jul-2024 17:54:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-10

Lab Sample ID: 200-74200-10

Worklist Smp#: 12

Client ID: 2861

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

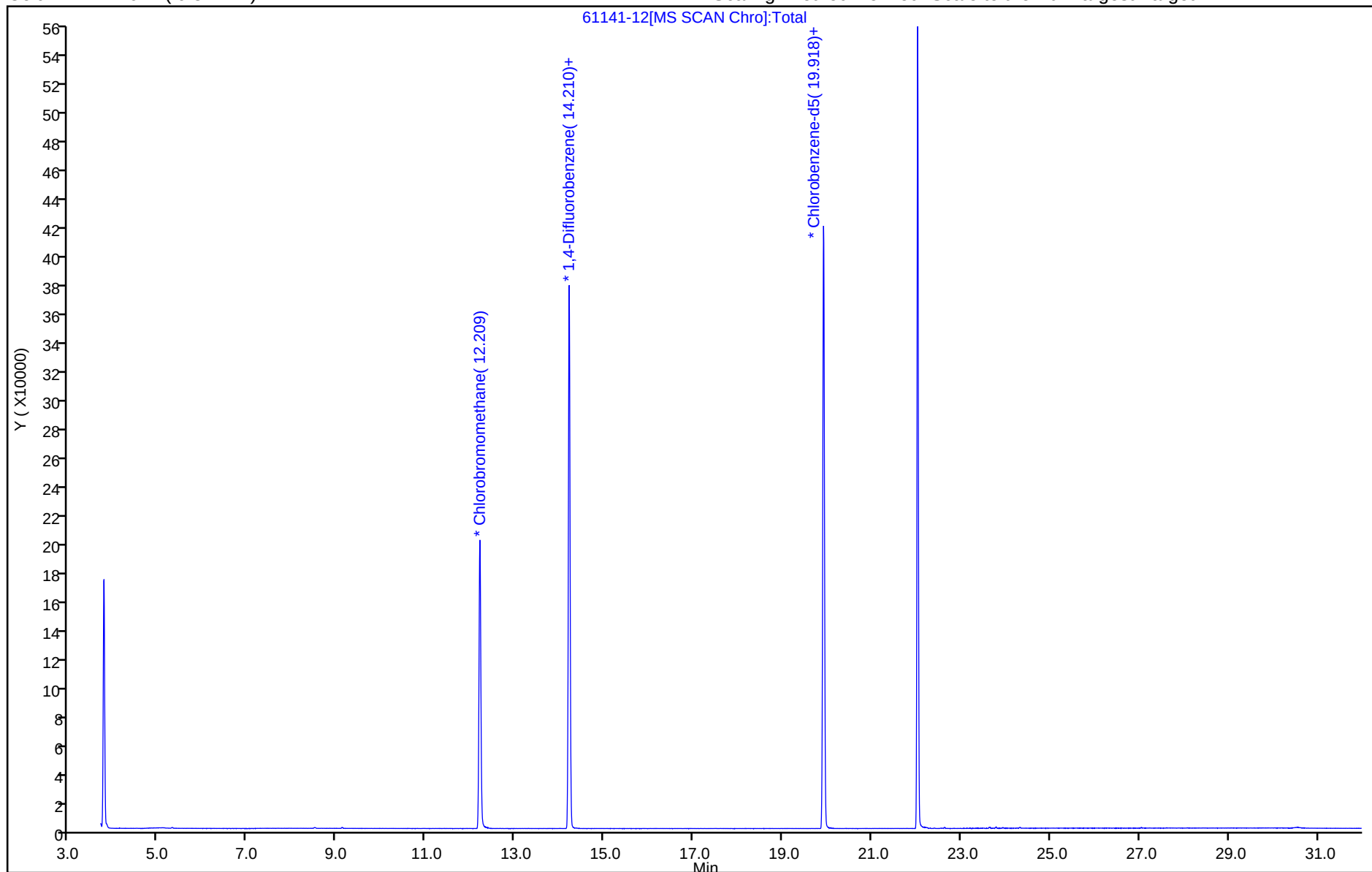
ALS Bottle#: 11

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

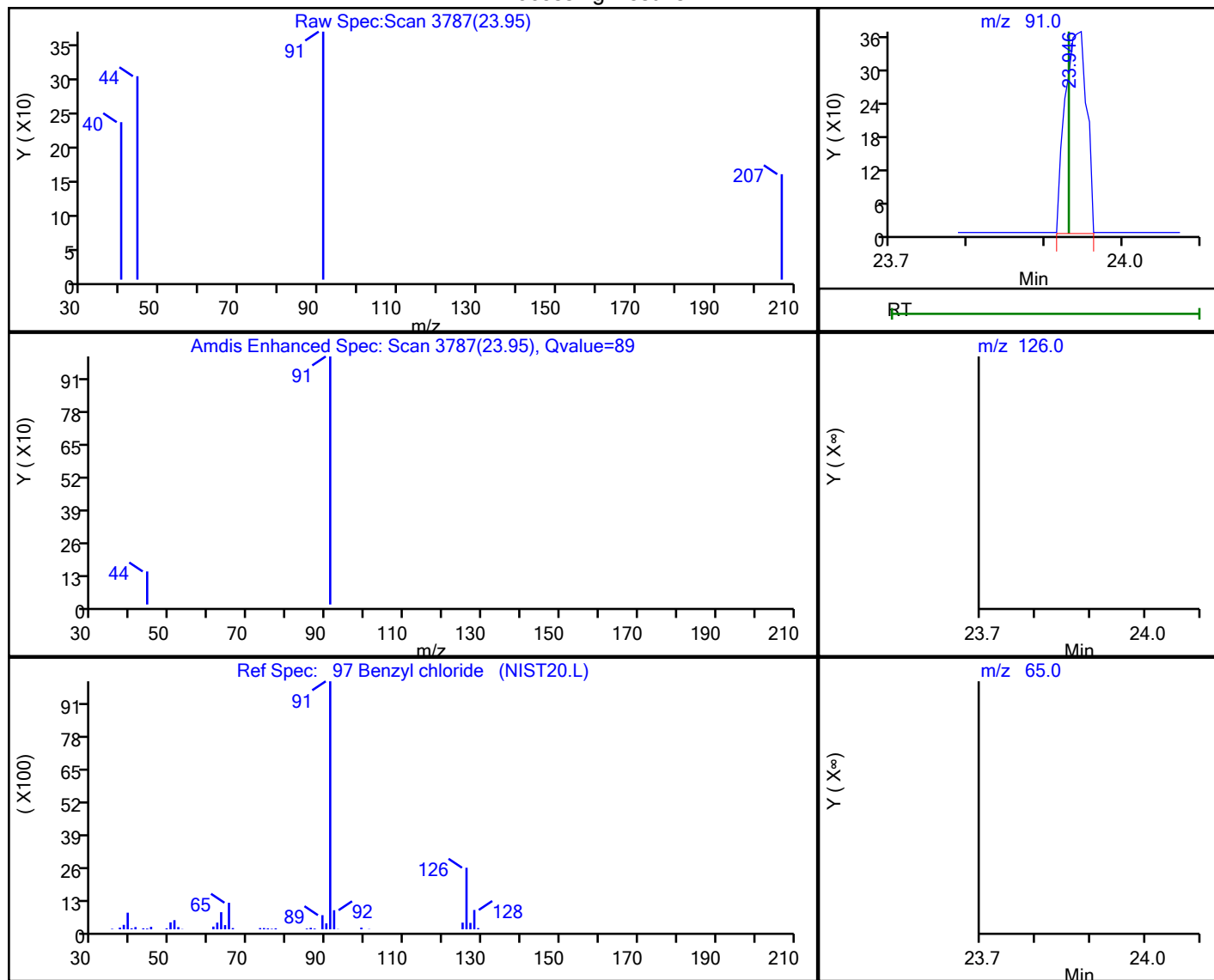


Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-12.d
Injection Date: 12-Jul-2024 17:54:30 Instrument ID: CHW.i
Lims ID: 200-74200-A-10 Lab Sample ID: 200-74200-10
Client ID: 2861
Operator ID: vtp ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

97 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.95	91.00	710	0.015285
23.93	126.00	0	
23.93	65.00	0	

Reviewer: F7XK, 15-Jul-2024 09:50:06 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Burlington

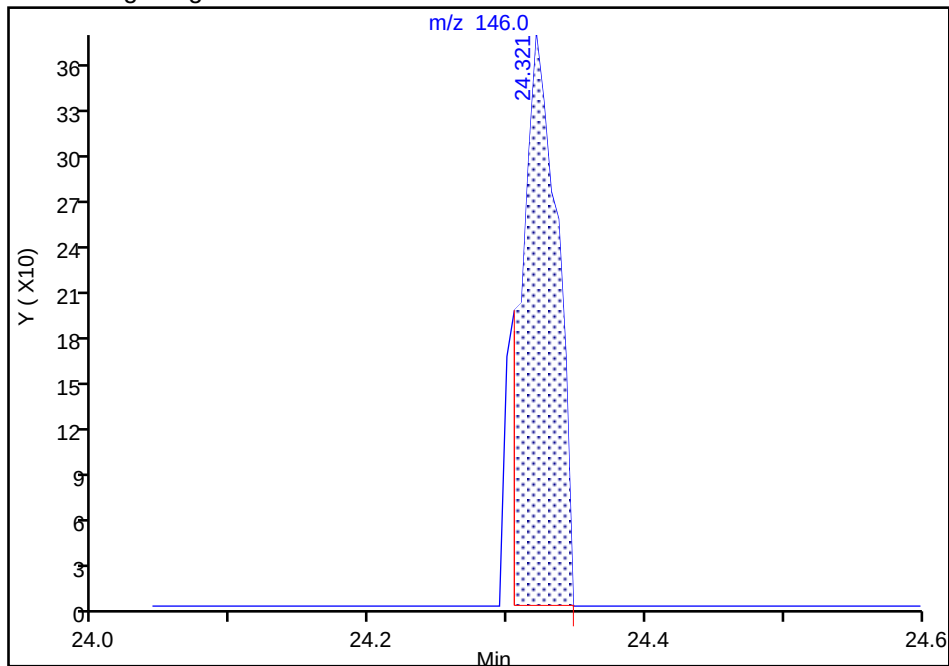
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-12.d				
Injection Date:	12-Jul-2024 17:54:30	Instrument ID:	CHW.i		
Lims ID:	200-74200-A-10	Lab Sample ID:	200-74200-10		
Client ID:	2861				
Operator ID:	vtp	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

99 1,2-Dichlorobenzene, CAS: 95-50-1

Signal: 1

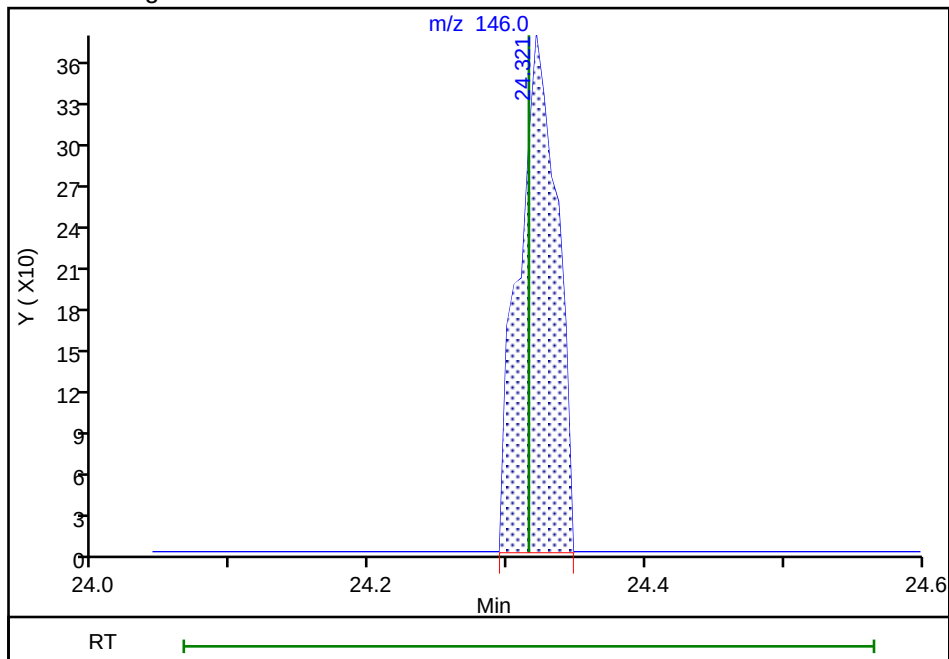
RT: 24.32
Area: 667
Amount: 0.015774
Amount Units: ppb v/v

Processing Integration Results



RT: 24.32
Area: 719
Amount: 0.017004
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 15-Jul-2024 09:50:20 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 5050 Lab Sample ID: 200-74200-11
 Matrix: Air Lab File ID: 61141-13.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 19:05
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 5050 Lab Sample ID: 200-74200-11
 Matrix: Air Lab File ID: 61141-13.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 19:05
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 5050 Lab Sample ID: 200-74200-11
 Matrix: Air Lab File ID: 61141-13.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 19:05
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-13.d
 Lims ID: 200-74200-A-11
 Client ID: 5050
 Sample Type: Client
 Inject. Date: 12-Jul-2024 19:05:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061141-013
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Jul-2024 09:52:34 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1680

First Level Reviewer: F7XK

Date:

15-Jul-2024 09:52:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.115				ND	
2 Dichlorodifluoromethane	85		4.206				ND	
3 Chlorodifluoromethane	51		4.249				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.548				ND	
5 Chloromethane	50		4.666				ND	
6 Vinyl chloride	62		4.965				ND	
7 Butane	43		4.971				ND	
8 Butadiene	54		5.083				ND	
9 Bromomethane	94		5.832				ND	
10 Chloroethane	64		6.126				ND	
13 Vinyl bromide	106		6.592				ND	
14 Trichlorofluoromethane	101		6.779				ND	
16 Ethanol	45		7.202				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.095				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.496	8.496	0.000	97	1518	0.0431	M
26 3-Chloro-1-propene	41		8.833				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.374				ND	
30 trans-1,2-Dichloroethene	61		9.716				ND	
31 Methyl tert-butyl ether	73		9.727				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.609				ND	
34 Vinyl acetate	43		10.620				ND	
36 2-Butanone (MEK)	72		11.711				ND	
37 cis-1,2-Dichloroethene	96		11.744				ND	
38 Ethyl acetate	88		11.808				ND	
* 39 Chlorobromomethane	128	12.209	12.204	0.005	94	86357	10.0	
40 Tetrahydrofuran	42		12.262				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.744				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.429				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.985				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.210	0.000	95	444313	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.745				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.736				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	86	377959	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.545				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.256				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.033				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-13.d

Injection Date: 12-Jul-2024 19:05:30 Instrument ID: CHW.i Operator ID: vtp

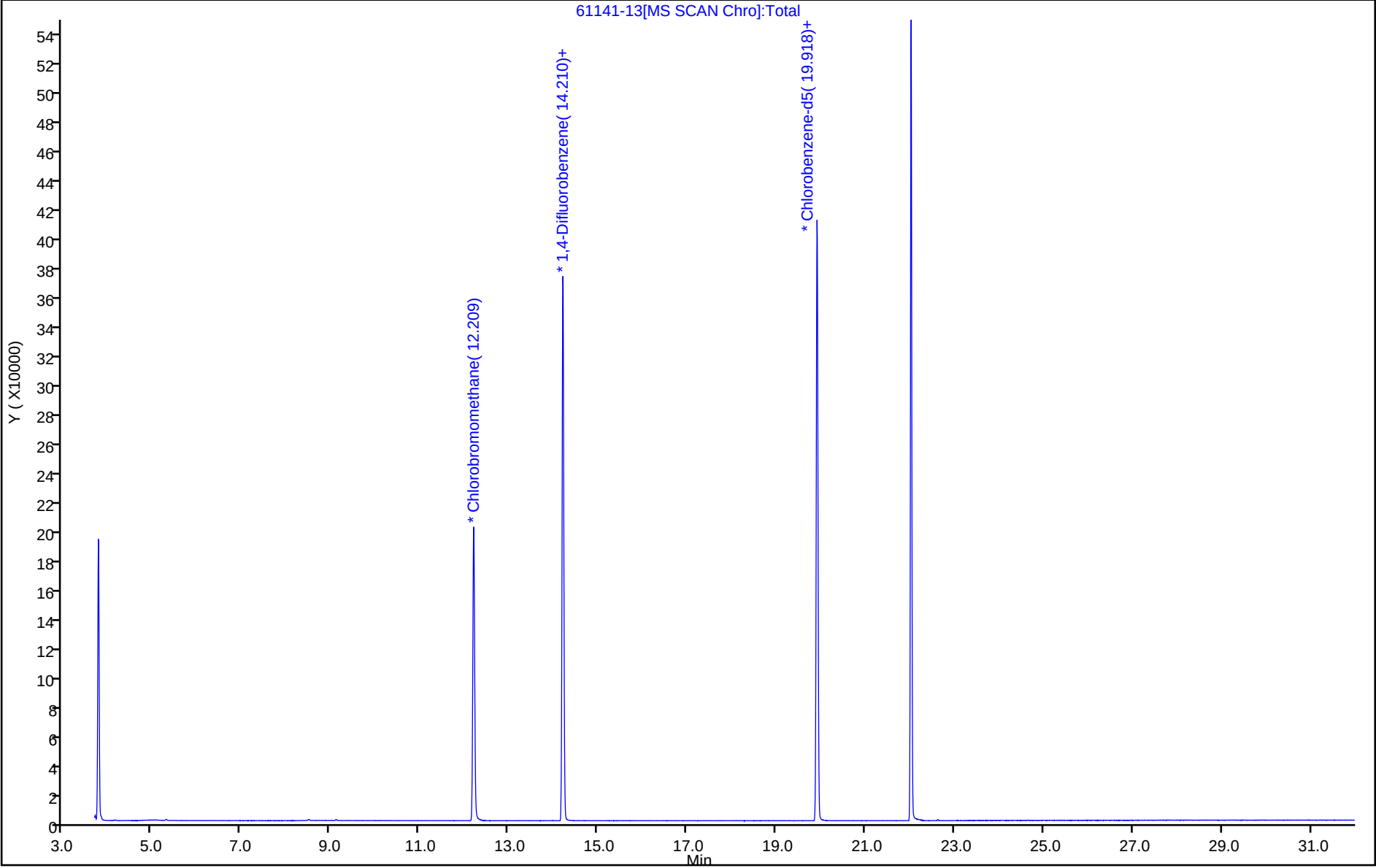
Lims ID: 200-74200-A-11 Lab Sample ID: 200-74200-11 Worklist Smp#: 13

Client ID: 5050

Purge Vol: 200.000 mL Dil. Factor: 0.2000 ALS Bottle#: 12

Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

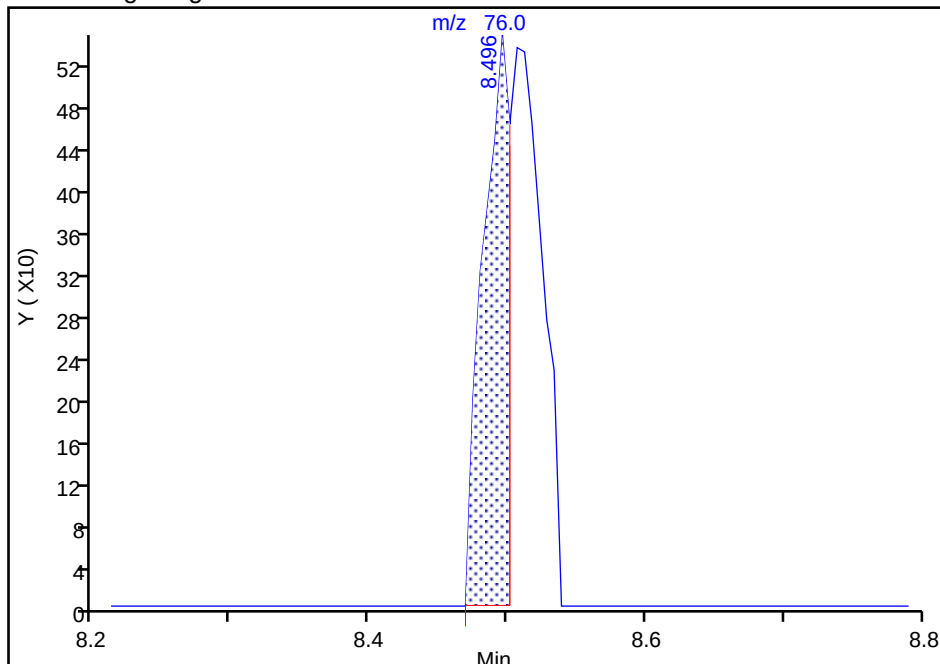
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-13.d				
Injection Date:	12-Jul-2024 19:05:30	Instrument ID:	CHW.i		
Lims ID:	200-74200-A-11	Lab Sample ID:	200-74200-11		
Client ID:	5050				
Operator ID:	vtp	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

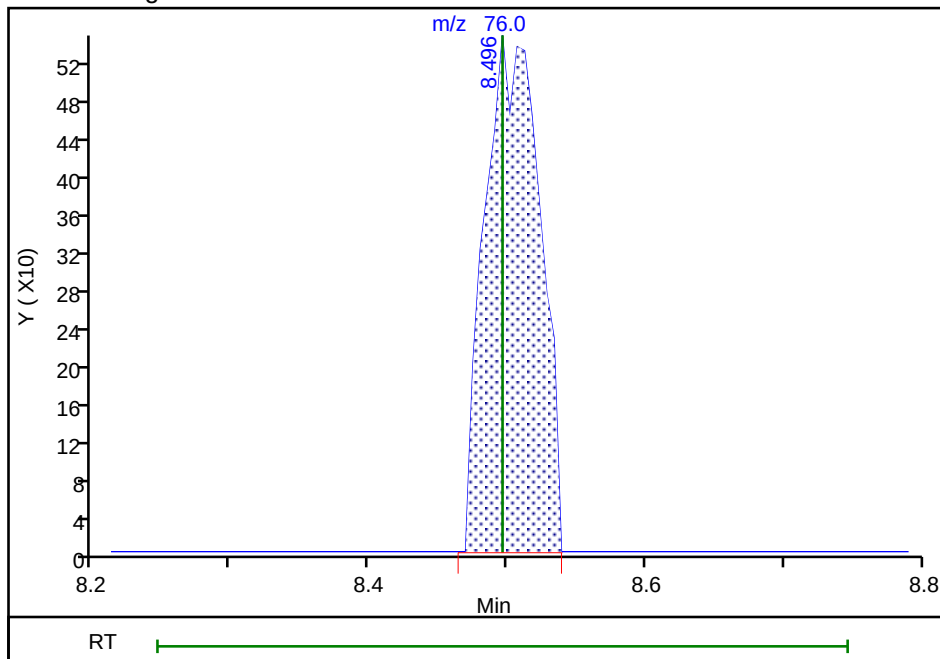
RT: 8.50
Area: 753
Amount: 0.021366
Amount Units: ppb v/v

Processing Integration Results



RT: 8.50
Area: 1518
Amount: 0.043073
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 15-Jul-2024 09:51:19 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 3421 Lab Sample ID: 200-74200-12
 Matrix: Air Lab File ID: 61141-14.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 20:18
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.028	U	0.028	0.028
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.028	U	0.028	0.028
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.028	U	0.028	0.028
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 3421 Lab Sample ID: 200-74200-12
 Matrix: Air Lab File ID: 61141-14.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 20:18
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.028	U	0.028	0.028
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.028	U	0.028	0.028
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040

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

Lab Name: Eurofins Burlington Job No.: 200-74200-1
 SDG No.: _____
 Client Sample ID: 3421 Lab Sample ID: 200-74200-12
 Matrix: Air Lab File ID: 61141-14.d
 Analysis Method: TO-15 Date Collected: 07/04/2024 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 07/12/2024 20:18
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 206278 Units: ppb v/v
 Preparation Batch No.: _____ Instrument ID: CHW.i

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-14.d
 Lims ID: 200-74200-A-12
 Client ID: 3421
 Sample Type: Client
 Inject. Date: 12-Jul-2024 20:18:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0061141-014
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Jul-2024 09:52:34 Calib Date: 19-Apr-2024 03:38:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240418-59993.b\59993-14.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1680

First Level Reviewer: F7XK

Date:

15-Jul-2024 09:54:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.115				ND	
2 Dichlorodifluoromethane	85		4.206				ND	
3 Chlorodifluoromethane	51		4.249				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.548				ND	
5 Chloromethane	50		4.666				ND	
6 Vinyl chloride	62		4.965				ND	
7 Butane	43		4.971				ND	
8 Butadiene	54		5.083				ND	
9 Bromomethane	94		5.832				ND	
10 Chloroethane	64		6.126				ND	
13 Vinyl bromide	106		6.592				ND	
14 Trichlorofluoromethane	101		6.779				ND	
16 Ethanol	45		7.202				ND	
20 1,1-Dichloroethene	96		8.004				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.052				ND	
22 Acetone	43		8.095				ND	
23 Isopropyl alcohol	45		8.443				ND	
24 Carbon disulfide	76	8.501	8.496	0.005	94	1249	0.0361	
26 3-Chloro-1-propene	41		8.833				ND	
27 Methylene Chloride	49		9.106				ND	7
28 2-Methyl-2-propanol	59		9.374				ND	
30 trans-1,2-Dichloroethene	61		9.716				ND	
31 Methyl tert-butyl ether	73		9.727				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.315				ND	
33 1,1-Dichloroethane	63		10.609				ND	
34 Vinyl acetate	43		10.620				ND	
36 2-Butanone (MEK)	72		11.711				ND	
37 cis-1,2-Dichloroethene	96		11.744				ND	
38 Ethyl acetate	88		11.808				ND	
* 39 Chlorobromomethane	128	12.203	12.204	-0.001	94	84823	10.0	
40 Tetrahydrofuran	42		12.262				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		12.396				ND	
42 1,1,1-Trichloroethane	97		12.744				ND	
43 Cyclohexane	84		12.904				ND	
44 Carbon tetrachloride	117		13.054				ND	
45 Benzene	78		13.429				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.659				ND	
48 n-Heptane	43		13.985				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.210	0.000	94	440085	10.0	
51 Trichloroethene	95		14.681				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.301				ND	
57 Dibromomethane	174		15.328				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.483				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.745				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.190				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.736				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	88	377370	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	
85 N-Propylbenzene	91		22.395				ND	
86 2-Chlorotoluene	91		22.545				ND	
87 4-Ethyltoluene	105		22.577				ND	
88 1,3,5-Trimethylbenzene	105		22.662				ND	
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	
93 sec-Butylbenzene	105		23.443				ND	
94 1,3-Dichlorobenzene	146		23.636				ND	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146		23.780				ND	
97 Benzyl chloride	91		23.930				ND	
98 n-Butylbenzene	91		24.256				ND	
99 1,2-Dichlorobenzene	146		24.315				ND	
102 1,2,4-Trichlorobenzene	180		27.033				ND	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00010	Amount Added: 20.00	Units: mL	Run Reagent
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Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240712-61141.b\61141-14.d

Injection Date: 12-Jul-2024 20:18:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-74200-A-12

Lab Sample ID: 200-74200-12

Worklist Smp#: 14

Client ID: 3421

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

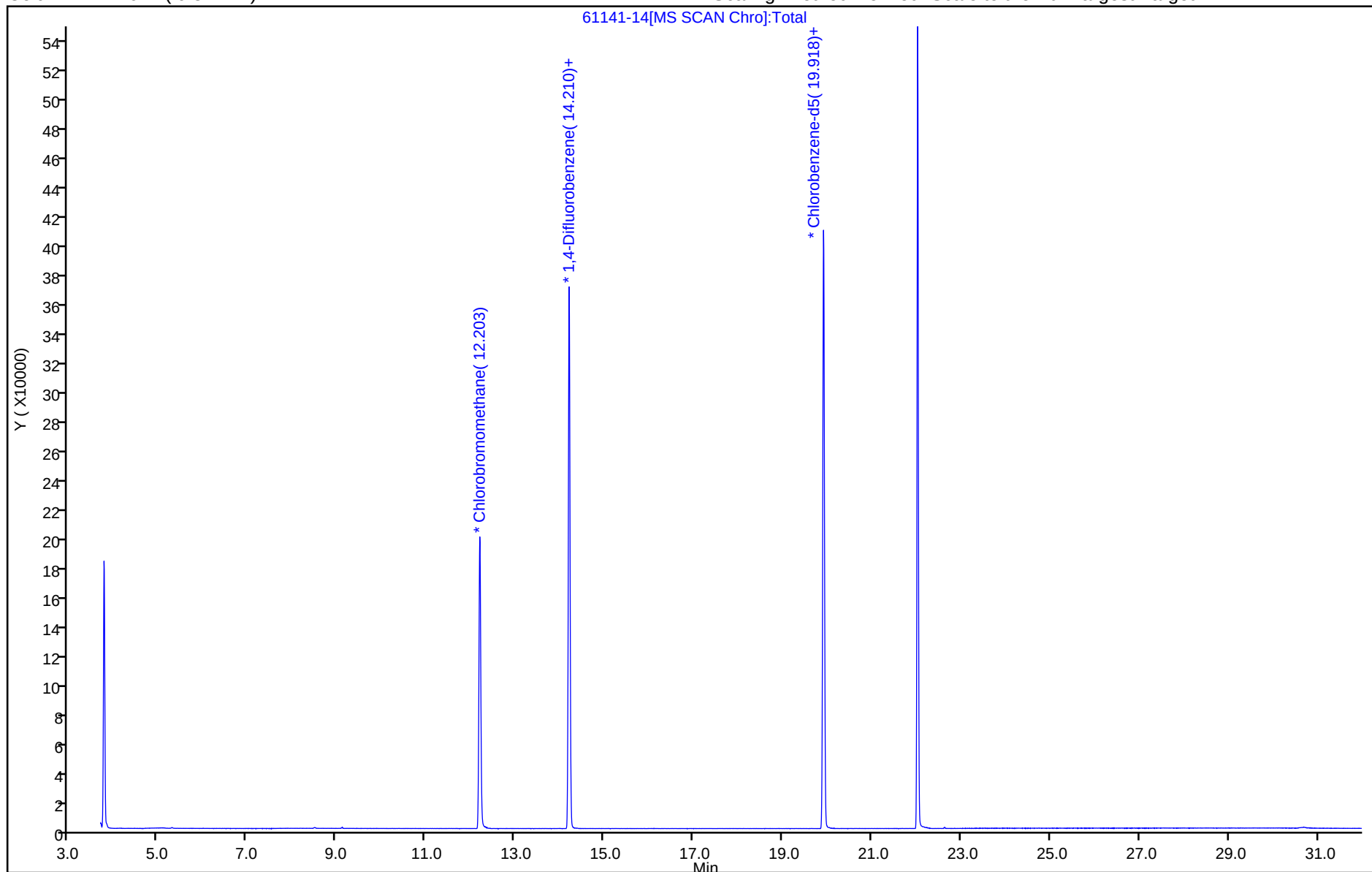
ALS Bottle#: 13

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Summa Canister Dilution Worksheet

Client: Haley & Aldrich, Inc.
Project/Site: 101 Fleet Place, Brooklyn, NY

Job No.: 200-75949-1

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 Initials
200-75949-7	6	-14.4	0.52	3.11	-3.48719	0.76	4.58		1.47	1.47	G33	11/21/24 13:26	CRC

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)