Periodic Review Report

For the Period December 31, 2024 through December 31, 2025

Location:

NYSDEC Site No. 828119
Former Vogt Manufacturing Site
(100 and 142 Fernwood Avenue, 31, 35, and 41 Rosemary Drive, and 25, 29, 33, 39, 43, 49, and 55 Ilex Place)
Rochester, New York 14621

Prepared for:

Rochester Housing Authority
675 West Main Street
Rochester, New York 14611

LaBella Project No. 2252482

January 16, 2026

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CERTIFICATION

"For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

(a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;
(b) nothing has occurred that would impair the ability of such control to protect public health and the environment;
(c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control; and,
(d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control."



Stamp/NYS Prof. Engineer #074940	1/16/2026 Date	Signature

Table of Contents

CERTIFICATION 2
1.0 EXECUTIVE SUMMARY 4
1.1 Abbreviated Site History / Summary 4
1.2 Effectiveness of the Remedial Program 4
1.3 Impending Site Redevelopment 4
1.4 Recommendations 4
2.0 SITE OVERVIEW / HISTORY 5
2.1 Abbreviated Site History and History of the Remedial Program 5
2.2 Site Location & Boundary 5
2.3 Site Setting 6
2.4 Site Use During the Reporting Period 6
2.5 Intended Change of Use – Notified During the Reporting Period 6
3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM 6
4.0 INSTITUTIONAL CONTROL / ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE 6
4.1 Institutional Controls 6
4.2 Engineering Controls 7
4.3 Monitoring 7
4.4 IC/EC Certification 9
5.0 ADDITIONAL ACTIVITIES DURING REPORTING PERIOD 9
5.1 Addressing recommendations of 2024 PRR 9
5.2 Notifications 9
5.3 SVI Work Plan – Sub-Slab Depressurization System 9
6.0 ADDITIONAL INVESTIGATION DURING REPORTING PERIOD 9
6.1 Further Pre-Characterization of Soil for Reuse 9
6.1.1 Characterization of Soil for Reuse 10
6.2 Soil Gas Sampling 11
7.0 MONITORING PLAN COMPLIANCE 11
7.1 Summary of Groundwater Monitoring Results 11
7.2 Monitoring Deficiencies 12
8.0 CONCLUSION AND RECOMMENDATION 12
8.1 Conclusion 12
8.2 Recommendation 13
9.0 CLOSING 13

FIGURES
Figure 1 – Site Location Map
Figure 2 – Site Plan Surrounding Monitoring Area (“Area A”)
Figure 3 – Site Layout & Wells with Compounds Above Groundwater Quality Standards
Figure 4 – Groundwater Elevation Contours
Figure 5 – Soil Boring Testing Locations
Figure 6 – Soil Gas Testing Locations

TABLES
Table 1 – Periodic LNAPL Recovery (Gallons)
Table 2 – Groundwater Elevation Data
Table 3 – QA/QC Groundwater Samples
Table MW-1 – Summary of Groundwater Sampling Results from MW-1
Table MW-2 – Summary of Groundwater Sampling Results from MW-2
Table MW-3 – Summary of Groundwater Sampling Results from MW-3
Table MW-5 – Summary of Groundwater Sampling Results from MW-5

Table MW-8 – Summary of Groundwater Sampling Results from MW-8
Table MW-14 – Summary of Groundwater Sampling Results from MW-14
Table MWIRM-2 – Summary of Groundwater Sampling Results from MWIRM-2
Table MWIRM-3 – Summary of Groundwater Sampling Results from MWIRM-3
Table Driveway Soil 1 – Summary of VOCs in Shallow/ Subsurface Soil in Footprint of Driveway
Table Driveway Soil 2 – Summary of SVOCs in Shallow/ Subsurface Soil in Footprint of Driveway
Table Driveway Soil 3 – Summary of PCBs and Pesticides/ Herbicides in Shallow/ Subsurface Soil in Footprint of Driveway
Table Driveway Soil 4 – Summary of Metals in Shallow/ Subsurface Soil in Footprint of Driveway
Table Driveway Soil 5 – Summary of PFASs in Shallow/ Subsurface Soil in Footprint of Driveway
Table SG – Summary of Volatile Organic Compounds (VOCs) in Soil Gas by EPA Method TO-15

GRAPHS Total VOCs & SVOCs (2009-2025)

APPENDIX 1 Field Logs (including low-flow sampling logs and boring logs)
APPENDIX 2 Annual Site-Wide Inspection Form & Photo Log
APPENDIX 3 IC/EC Certification Form
APPENDIX 4 Laboratory Report
APPENDIX 5 CAMP Data Collected During Reporting Period
APPENDIX 6 Soil Gas Sampling Report
APPENDIX 7 Soil Vapor Intrusion Work Plan – Sub-Slab Depressurization System

Common Acronyms / Abbreviations

BCP – Brownfield Cleanup Program
CAMP - Community Air Monitoring Plan
COU – Change of Use
EC – Engineering Control
EWP – Excavation Work Plan
FER – Final Engineering Report
GWS – Groundwater Standard
IC – Institution Control
N/A – Not Applicable
NYCRR – New York State Codes, Rules, and Regulations
NYSDEC – New York State Department of Conservation
NYSDOH – New York State Department of Health
PCB – Polychlorinated Biphenyls
PFAS – Per- and Poly- Fluorinated Alkyl Substances
PRR – Periodic Review Report
RHA – Rochester Housing Authority
SMP – Site Management Plan
SVI – Soil Vapor Intrusion
SVOC – Semi-Volatile Organic Compound
VOC – Volatile Organic Compound

References

Final Engineering Report, Prepared by Day Environmental Inc., December 2009

Site Management Plan, Prepared by Day Environmental Inc., December 2009

PRR, Prepared by LaBella, January 21, 2025

Site Management PRR Response Letter, Prepared by NYSDEC, June 10, 2025

Soil Vapor Intrusion Work Plan (SSDS), Prepared by LaBella, July 10, 2025

Soil Gas Sampling Report, Prepared by LaBella, December 5, 2025

1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) has been prepared for NYSDEC Site No. C828119, located at the Former Vogt Manufacturing Site (100 and 142 Fernwood Avenue, 31, 35, and 41 Rosemary Drive, and 25, 29, 33, 39, 43, 49, and 55 Ilex Place) Rochester, Monroe County, hereinafter referred to as the "Site". This PRR covers the reporting period between December 31, 2024, through December 31, 2025.

1.1 Abbreviated Site History / Summary

The Former Vogt Manufacturing Site (NYSDEC BCP Site No. C828119) previously hosted an industrial facility whose operations resulted in soil and groundwater contamination at the Site, including petroleum-related semi-volatile organic compounds (SVOCs) and volatile organic compounds (VOCs). This contamination, notably concentrated in "Area A," necessitates ongoing monitoring and management as part of the established Site Management Plan (SMP). The Site, now owned by the Rochester Housing Authority (RHA), has been maintained with engineering and institutional controls, including an in-situ bioremediation system, fencing, and periodic environmental review/inspection.

1.2 Effectiveness of the Remedial Program

The Site remedy is currently being evaluated by periodic inspection and groundwater monitoring. Groundwater data indicates that groundwater quality standards have not yet been met. The in-situ bioremediation system appears to be functioning properly, and the cover system appears intact and remains effective at isolating remaining contamination at the Site.

1.3 Impending Site Redevelopment

Redevelopment of the Site is planned for the upcoming reporting period(s), in accordance with the following Work Plans and Notifications:

- Soil Vapor Intrusion Work Plan – Sub-Slab Depressurization System (July 10, 2025)
- 60-Day Advance Notification of Site Change of Use (September 5, 2025)
- 15-Day Notification – Excavation Work Plan (December 1, 2025)

Redevelopment activities shall be implemented in accordance with the applicable Work Plans and SMP. The most current estimate for the onset of redevelopment activities is March-April 2026.

1.4 Recommendations

Any redevelopment work that occurs in the coming reporting period must be conducted in accordance with all applicable NYSDEC-approved Work Plans and the SMP.

No changes to the groundwater sampling or LNAPL monitoring program are recommended at this time. Impending redevelopment activities are not expected to inhibit the ability to perform scheduled groundwater sampling and LNAPL monitoring activities at the Site.

Site maintenance activities occurred during the reporting period and any monitoring deficiencies have been addressed. Encroaching vegetation may need to be cut back in the future to ensure access to the groundwater monitoring well network.

2.0 SITE OVERVIEW / HISTORY

The Former Vogt Manufacturing Site (NYSDEC BCP Site No. C828119) previously hosted an industrial facility whose operations resulted in soil and groundwater contamination at the Site, including petroleum-related volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). This contamination, notably concentrated in "Area A," necessitates ongoing monitoring and management as part of the established SMP. The Site, now owned by the Rochester Housing Authority (RHA), has been maintained with engineering and institutional controls, including an in-situ bioremediation system, fencing, annual groundwater sampling, and periodic environmental review/inspection.

LaBella was retained by RHA to assist with the environmental monitoring and reporting requirements associated with the Site. Monitoring and reporting requirements are outlined in the SMP currently established for the Site (SMP prepared by Day Environmental and dated December 2009) and subsequent NYSDEC-approved modifications to the monitoring program. In accordance with the requirements of the SMP, NYSDEC *DER-10: Technical Guidance for Site Investigation and Remediation* (dated May 2010), previous PRR approval letters (including the most recent letter dated June 10, 2025), and the guidelines provided by the NYSDEC in their reminder letter dated November 12, 2025, annual groundwater monitoring, semi-annual light non-aqueous phase liquid (LNAPL) monitoring, and an annual Site-wide inspection are required to be completed each year.

2.1 Abbreviated Site History and History of the Remedial Program

The Site was formerly developed by two buildings. The main (larger) building was constructed between 1926 and 1930 and had a partial basement with 120,000 square feet of floor space. A smaller building (approximately 3,000 square feet) was constructed between 1910 and 1922.

Both buildings have been demolished. Vogt Manufacturing Corporation originally occupied the main building, manufacturing auto trimmings (e.g., textile trimmings spinning and weaving). Later, Vogt Manufacturing Corporation became Voplex Corporation. In later years, the main building was converted into a multi-tenant, light industrial/commercial facility. Former tenants of the main building have included plastic product manufacturers, tool and die makers, machine shops, painters, printers, graphics companies, and sheet metal contractors.

Originally, the smaller building served as a church. There were, however, light industrial/commercial tenants in the smaller building in the past, such as Empire Engraving Company (metal cutting allied services) and Phoenix Equipment Company.

Environmental remediation activities previously occurred at the Site, primarily performed from 2004 to 2009. The Site is now in the Site Management phase and listed as Class C ("Completed") in the NYSDEC environmental remediation program database. The Class C Site has been issued a Certificate of Completion (COC), but ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs) is still required.

A complete summary of remedial activities completed at the Site is found in the Final Engineering Report (FER), dated December 2009. Upon completion of the remedial/cleanup activities, a Site Management Plan (SMP) was established for the Site (also dated December 2009).

A passive in situ bioremediation system is currently operating and maintained at the Site. The system consists of perforated pipe in the subsurface (former excavation area), connected to above-grade whirlybird vents that promote aerobic degradation by introducing fresh/ambient air to the subsurface.

2.2 Site Location & Boundary

The Site is commonly referred to as "100 Fernwood Ave" and includes the addresses 100 and 142 Fernwood Avenue, 31, 35, and 41 Rosemary Drive, and 25, 29, 33, 39, 43, 49, and 55 Ilex Place, in the City of Rochester, Monroe County, New York. The Site is identified by multiple Monroe County Tax

Map ID Numbers as summarized in the Certification Form (Appendix 3). The Site boundary is shown on the included Figures. The Site encompasses approximately 8.1 acres in total.

2.3 Site Setting

The Site is located in a historically industrial district in an urban setting and is surrounded by residential use and neighborhoods to the north, east, and south.

2.4 Site Use During the Reporting Period

The Site is owned by RHA and is currently undeveloped / vacant.

2.5 Intended Change of Use – Notified During the Reporting Period

On behalf of RHA, LaBella submitted a 60-Day Change of Use (COU) Notification to the NYSDEC on September 5, 2025, for the intended physical alteration of the Site. The NYSDEC accepted the COU in a letter dated October 8, 2025.

On behalf of RHA, LaBella submitted a 15-Day Notification (Excavation Work Plan - EWP) to the NYSDEC on December 1, 2025. The EWP included a schedule indicating that on-site construction to implement the physical alteration described in the 60-Day COU would begin in mid-December 2025. However, delays have occurred and the new estimated start date for on-site field construction is March or April 2026.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

The Site remedy is currently being evaluated by periodic inspection and groundwater monitoring. Quantitative groundwater sampling data is compared to historical data and applicable groundwater quality standards to evaluate the effectiveness of the remedy.

Groundwater data indicates that groundwater quality standards have not yet been met. For a complete description and analysis of monitoring data, refer to Section 7.0 – Monitoring Plan Compliance.

The in-situ bioremediation system appears to be intact and functioning properly, and the cover system appears intact and remains effective at isolating remaining contamination at the Site. Site controls continue to be followed (See Section 4.0 – IC/EC Plan Compliance).

4.0 INSTITUTIONAL CONTROL / ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE

4.1 Institutional Controls

A series of Institutional Controls (ICs) are established for the Site to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination; and (3) limit the use and development of the site to approved uses only. The following ICs apply to the Site:

- Groundwater use restriction
- Soil management plan
- Land use restriction
- Building use restriction
- Monitoring plan
- Site Management Plan
- Operations & Maintenance Plan
- IC/EC Plan

All ICs are compliant for the reporting period. Groundwater is not being used at the Site. There are currently no buildings present on the Site, and none are currently under construction.

ICs are certified in the form included as Appendix 3.

4.2 Engineering Controls

Engineering controls (ECs) are compliant for the reporting period. The in-situ bioremediation system appears to be functioning properly. There are no buildings currently constructed on the Site.

ECs are certified in the form included as Appendix 3.

4.3 Monitoring

Based on the SMP and subsequent PRR recommendations and Response Letters provided by the NYSDEC, the groundwater sampling and LNAPL monitoring program for the Site currently consists of the following:

Well ID / Sample Location	Frequency of Groundwater Sampling	Frequency of LNAPL Recovery
MW-1	Annual*	Annual
MW-2	Annual	Annual
MW-3	Annual	Annual
MW-5	Annual	Annual
MW-6	N/A	Semi-Annual
MW-8	Annual	Semi-Annual
MW-10	N/A	Semi-Annual
MW-12	N/A	Semi-Annual
MW-14	Annual	Annual
MW-15	N/A	Semi-Annual
MW-16	N/A	Semi-Annual
MWIRM-2	Annual	Annual
MWIRM-3	Annual	Semi-Annual

**Groundwater monitoring well MW-1 is sampled using a bailer due to poor recharge rate. All other wells are sampled via low-flow techniques (peristaltic pump).*

This PRR includes the time period from December 31, 2024, through December 31, 2025, with the following monitoring events summarized:

Date(s)	Monitoring Performed	Additional Notes / Findings
April 23-24, 2025	Semi-annual LNAPL Recovery Annual Groundwater Sampling	• MW-2 inaccessible due to vegetation debris (not monitored). • MW-10, MW-15, and MW-16 not inspected due to safety concerns. • MW-8 damaged but usable.
December 1, 2025	Semi-annual LNAPL Recovery Annual Site Inspection	• Vegetation encroaching on in situ bioremediation system and monitoring wells in “Area A”.

Semi-annual LNAPL Monitoring & Recovery

LNAPL monitoring and recovery is presently required to occur on a semi-annual basis at the Site. Two (2) such events occurred during the reporting period to comply with this monitoring requirement. LNAPL is recovered from the wells using dedicated bailers. In total, approximately 0.20 gallons of LNAPL were recovered from the subsurface in 2025. Approximately 23.94 gallons of LNAPL have been recovered since 2008. The attached Table 1 (Periodic LNAPL Recovery Log) includes the cumulative volume of LNAPL removed from wells at the Site over time.

Wells where LNAPL was observed in 2025 include MW-6, MW-8, MW-12, and MWIRM-3. LNAPL having measurable thickness was observed at MW-6 in one of two (1 of 2) monitoring events during this reporting period.

Refer to Figures 2 and 3 for well locations and a depiction of where LNAPL was observed during this reporting period.

Annual Groundwater Monitoring / Sampling

Annual groundwater monitoring was completed in accordance with the SMP. Static water level and LNAPL measurements were collected from the Site on April 23, 2025. Refer to Table 2 for a summary of static water level measurements, LNAPL measurements, groundwater elevations, and modified groundwater elevations for wells containing LNAPL. Refer to Figure 4 depicting groundwater elevation contours created using the measurements collected on April 23, 2025. Based on the data, groundwater appears to flow radially outwards from north of the former Site building, towards the southeast and west portions of the Site.

A groundwater sample was collected from MW-1 using a bailer on April 23, 2025. Groundwater samples were collected via low-flow techniques from groundwater monitoring wells MW-3, MW-5, MW-8, MW-14, MWIRM-2, and MWIRM-3 on April 23-24, 2025. Prior to sampling (with the exception of MW-1, where a bailer was used due to poor recharge rate), wells were purged using a peristaltic pump. During the purging process the following water quality parameters were collected at five (5) minute intervals until stabilized for three (3) consecutive intervals within the ranges listed for each parameter, or until the well ran dry:

- Water level drawdown (<0.3')
- pH (+/- 0.1)
- Specific conductivity (+/- 3%)
- Oxidation reduction potential (+/- 10 millivolts)
- Turbidity (+/- 10%, <50 NTU for metals)
- Temperature (+/- 3%)
- Dissolved Oxygen (+/- 10%)

Low-flow groundwater purging and sampling logs are included in Appendix 1.

Groundwater monitoring well MW-1 was sampled using a bailer due to low well volume and poor recharge observed during this and previous sampling events.

Groundwater samples were delivered under chain-of-custody procedures to Pace Analytical Services ("Pace" – formerly Alpha Analytical, Inc.), located in Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified analytical laboratory. Samples were analyzed for the following parameters as specified in the SMP and subsequent approvals:

- Target compound list (TCL) volatile organic compounds (VOCs) including tentatively identified compounds (TICs) via USEPA method 8260C
- TCL semi-volatile organic compounds (SVOCs) including TICs via USEPA method 8270D/ 8270D-SIM

The following quality assurance/quality control (QA/QC) sampling was also completed:

- A matrix spike/matrix spike duplicate (MS/MSD) and a blind duplicate was collected from monitoring well MW-5 and analyzed for the above listed parameters.

Refer to Section 7.1 (Summary of Groundwater Monitoring Results) as well as Tables 4 through 11 for a summary of compounds detected during this monitoring event and previous monitoring events. The complete laboratory report is included in Appendix 5.

Annual Site Inspection

An annual site-wide inspection is required to be completed each year. The annual inspection occurred on December 1, 2025, and verified that the Site is presently in compliance with ICs/ECs with the following notable findings:

- Some trash and debris was observed at the Site, generally in the vicinity of Area A and the groundwater monitoring well network.
- Encroaching vegetation was observed in the vicinity of groundwater monitoring wells MW-6, MW-12, MW-14, MW-15, and MW-16.

A completed Annual Site-Wide Inspection Form is included as Appendix 2, alongside several representative photographs collected at the time of inspection.

4.4 IC/EC Certification

The IC/EC Certification Form has been completed in its entirety and is included as Appendix 3.

5.0 ADDITIONAL ACTIVITIES DURING REPORTING PERIOD

5.1 Addressing recommendations of 2024 PRR

Per the recommendations of the 2024 PRR, LaBella and their subcontractor performed additional site activities to repair and replace damaged wells, well covers, and protective curb boxes as applicable.

On October 3, 2025, LaBella Environmental LLC added new bolts and covers to MW-2, MW-3, MW-4, MW-5, MW-6, MW-10, MW-12, MW-13, MW-14, MW-15, and MW-16. In addition, a new 4" road box and cover were installed at MW-8 (refer to Photo Log – Appendix 2).

5.2 Notifications

The following notifications were made to the NYSDEC during the reporting period:

- 15-Day Notification (April 25, 2025) for impending soil characterization activities.
- 60-Day Advance Notification of Site Change of Use (September 5, 2025) for impending redevelopment activities (physical alteration).
- 15-Day Notification – Soil Gas Sampling (November 10, 2025).
- 15-Day Notification – Excavation Work Plan (December 1, 2025) or impending excavation work related to the 60-Day COU previously submitted.

5.3 SVI Work Plan – Sub-Slab Depressurization System

On behalf of RHA and Edgemere, LaBella prepared a Soil Vapor Intrusion (SVI) Work Plan and Sub-Slab Depressurization System (SSDS) Design, including plan for Post-Construction / Pre-Occupancy Testing, dated July 10, 2025. The SVI Work Plan is applicable to impending redevelopment of the Site as detailed in the 60-Day COU Notification and 15-Day Notification (EWP) mentioned in Section 5.2.

The NYSDEC accepted the SVI Work Plan in a letter dated August 15, 2025.

The SVI Work Plan and associated acceptance have been included as Appendix 7 of this PRR.

6.0 ADDITIONAL INVESTIGATION DURING REPORTING PERIOD

6.1 Further Pre-Characterization of Soil for Reuse

In a letter dated April 25, 2025, LaBella notified the NYSDEC of additional geological assessment activities to be performed on the newly planned driveway that will provide access to the planned building via Fernwood Avenue. The planned driveway is located on the southeast portion of the Site. The notification was made on behalf of RHA, Edgemere, and Home Leasing Construction.

On May 23, 2025, nine (9) soil borings (B-25-1 through B-25-9) were advanced at the Site under the supervision of LaBella personnel. Soil borings were advanced to approximately 5 feet below existing grade. Soil boring locations are depicted on Figure 5.

No field evidence of impairment (odors, staining, sheens, PID response, etc.) was identified during the soil boring activities. Soil boring logs completed by LaBella personnel during assessment activities are included in Appendix 1.

The CAMP was implemented during pre-characterization assessment activities with the associated data logs included in Appendix 5. No CAMP concerns or exceedances were observed.

After field screening/assessment, excess soil was returned to the borehole it originated from. Decontamination wastewater (IDW) generated by the drilling activities was added to the 55-gallon drums temporarily staged on-site.

6.1.1 Characterization of Soil for Reuse

During the additional pre-characterization assessment activities performed on May 23, 2025, LaBella collected samples of soil for characterization purposes. Characterization of soil occurred to satisfy the SMP and NYSDEC requirements for the potential reuse of soil/fill material at the Site. Quantity and location of soil characterization samples was determined by the SMP, NYSDEC DER-10 (Technical Guidance for Site Investigation and Remediation), and the estimated volume of material to be impacted during the proposed redevelopment project.

The following soil characterization sampling was performed to satisfy potential reuse requirements in accordance with NYSDEC requirements:

- Nine (9) total VOC grab samples: one (1) from each boring location from the shallow/surface soil layer (i.e. upper 3')
- Three (3) composite samples for SVOCs/Metals/PCBs/Pesticides/PFAS: one (1) from the shallow/subsurface soil layer from boring locations B-25-1-3, B-25-4-6, and B-25-7-9

The following is a summary of soil characterization results. For a complete summary of analytical results, refer to the attached Tables section of the report and the complete laboratory report included in Appendix 4.

NOTE: Data obtained for Characterizing Soil for Reuse was also previously submitted to the NYSDEC in the 15-Day Notification (EWP) submitted December 1, 2025.

Shallow/Surface Soil

VOCs:

Nine (9) shallow/surface soil samples were collected for VOCs analysis.

No VOCs were detected above their respective Unrestricted Use SCOs.

SVOCs:

Three (3) shallow/surface soil samples were collected for SVOCs analysis.

No SVOCs were detected above their respective Unrestricted Use SCOs.

Pesticides/Herbicides/PCBs:

Three (3) shallow/surface soil samples were collected for pesticides, herbicides, and PCBs analysis.

No pesticides, herbicides, or PCBs were detected above their respective Unrestricted Use SCOs.

Metals:

Three (3) shallow/surface soil samples were collected for metals analysis.

Lead was detected above its Unrestricted Use (Protection of Ecological Resources) SCO in one (1) of the samples (B-25-1-3). The concentration of lead does not exceed any other SCOs.

No metals were detected above their respective Unrestricted Use SCOs in the other two (2) samples collected.

PFAS:

Three (3) shallow/surface soil samples were collected for PFAS analysis.

No PFAS were detected above their respective Unrestricted Use SCOs.

6.2 Soil Gas Sampling

In a letter dated November 10, 2025, LaBella notified the NYSDEC of soil gas sampling activities to be performed on the Site. The notification was made on behalf of RHA and Edgemere.

On November 25, 2025, ten (10) soil gas sample points were installed at the Site under the supervision of LaBella personnel. Soil gas sample points were advanced to depths of five (5) feet below existing grade. Soil gas sample point locations are depicted on Figure 6.

No field evidence of impairment (odors, staining, sheens, PID response, etc.) was identified during the soil gas sample point installation activities. Soil gas sample point installation logs completed by LaBella personnel during assessment activities are included in the complete Soil Gas Sampling Report, which is included in Appendix 6.

The CAMP was implemented during soil gas assessment activities with the associated data logs included in Appendix 5. No CAMP concerns or exceedances were observed.

Soil from the soil gas sample point activities was temporarily stockpiled adjacent to each sample point. After field screening/assessment, and upon completion of the soil gas sampling, the soil was returned to the borehole it originated from.

The following is a summary of soil gas sampling results. For a complete summary of analytical results, refer to the complete report included in Appendix 6.

Soil Gas

VOCs:

Ten (10) soil gas samples were collected over an approximate eight (8) hour period and analyzed for VOCs vis USEPA Method TO-15. The results indicate 'No Further Action' when compared to the NYSDOH guidance document.

Note: Soil gas sampling points SG-05, SG-07, and SG-08 have been constructed with protective flush-mount curb boxes and shall be maintained for potential future monitoring.

7.0 MONITORING PLAN COMPLIANCE

7.1 Summary of Groundwater Monitoring Results

Summaries of detected compounds in groundwater samples are provided in the attached tables section of the report. The tables also include historical data collected from the Site. Results were compared to NYSDEC Technical and Operational Guidance Series (TOGS 1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations ("Groundwater Quality Standards"). A cumulative summary of QA/QC sample results is provided in Table 3. Graphs depicting total concentrations of VOCs and SVOCs since 2009 are also provided.

VOCs:

Concentrations of VOCs did not exceed Groundwater Quality Standards in monitoring wells MW-1, MW-3, MW-5, MW-14, and MWIRM-2. MW-2 was obstructed by vegetative debris and was therefore not sampled. Specific VOCs at concentrations exceeding Groundwater Quality Standards were detected in the following wells:

WELL ID	VOCS EXCEEDING GROUNDWATER QUALITY STANDARDS
MW-8	total xylenes
MWIRM-3	benzene and total xylenes

SVOCs:

Concentrations of SVOCs did not exceed Groundwater Quality Standards in monitoring wells MW-1, MW-3, and MWIRM-2. MW-2 was obstructed by vegetative debris and was therefore not sampled. Specific SVOCs at concentrations exceeding Groundwater Quality Standards were detected in the following wells:

WELL ID	SVOCS EXCEEDING GROUNDWATER QUALITY STANDARDS
MW-5	benzo(a)anthracene
MW-8	naphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, and bis(2-ethylhex)phthalate
MW-14	benzo(a)anthracene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene
MWIRM-3	Bis (2-ethylhexyl)phalate, benzo(a)anthracene, benzo(a)pyrene, chrysene, phenol

7.2 Monitoring Deficiencies

Groundwater monitoring well MW-2 was obstructed by vegetative debris during the April 2025 groundwater monitoring event and was therefore not sampled. The debris has since been removed and MW-2 is accessible for future monitoring.

Groundwater monitoring wells MW-10, MW-15, and MW-16 were not inspected during the April 2025 groundwater monitoring event due to safety concerns (bulging foundation wall). Additional support of the wall has been installed and the wells were able to be inspected during the annual inspection (December 2025).

No other monitoring deficiencies were noted during the reporting period.

8.0 CONCLUSION AND RECOMMENDATION

8.1 Conclusion

ICs and ECs appear to be functioning as designed, and no new findings or conclusions concerning groundwater contamination at the Site have been made during this reporting period.

Site maintenance activities occurred during the reporting period and any monitoring deficiencies have been addressed.

Samples of shallow/surface soil from the southern portion of the Site, in the footprint of the planned driveway, indicate no areas of impact by VOCs, SVOCs, pesticides, herbicides, metals, or PFAS above Unrestricted Use SCOs (with the exception of lead in one sample, for which the concentration does not exceed any other applicable SCOs).

Samples of soil gas collected from the Site during this reporting period indicate no additional soil gas concerns.

Future redevelopment of the Site is intended, in accordance with the SVI Work Plan submitted July 10, 2025, the 60-Day COU submitted September 5, 2025, and the 15-Day Notification (Excavation Work Plan) submitted December 1, 2025.

8.2 Recommendation

Any redevelopment work that occurs in the coming reporting period must be conducted in accordance with all applicable NYSDEC-approved Work Plans and the SMP.

No changes to the groundwater sampling or LNAPL monitoring program are recommended at this time. Impending redevelopment activities are not expected to inhibit the ability to perform scheduled groundwater sampling and LNAPL monitoring activities at the Site.

Site maintenance activities occurred during the reporting period and any monitoring deficiencies have been addressed. Encroaching vegetation may need to be cut back in the future to ensure access to the groundwater monitoring well network.

9.0 CLOSING

This Periodic Review Report must be submitted to the NYSDEC Regional Office in which the Site is located (Region 8 – Avon, NY), to the attention of Mr. Adam Morgan (adam.morgan@dec.ny.gov).

If you should have any questions regarding the information presented in this report, please do not hesitate to contact us directly at dbrantner@labellapc.com or by telephone at (585) 287-9089.

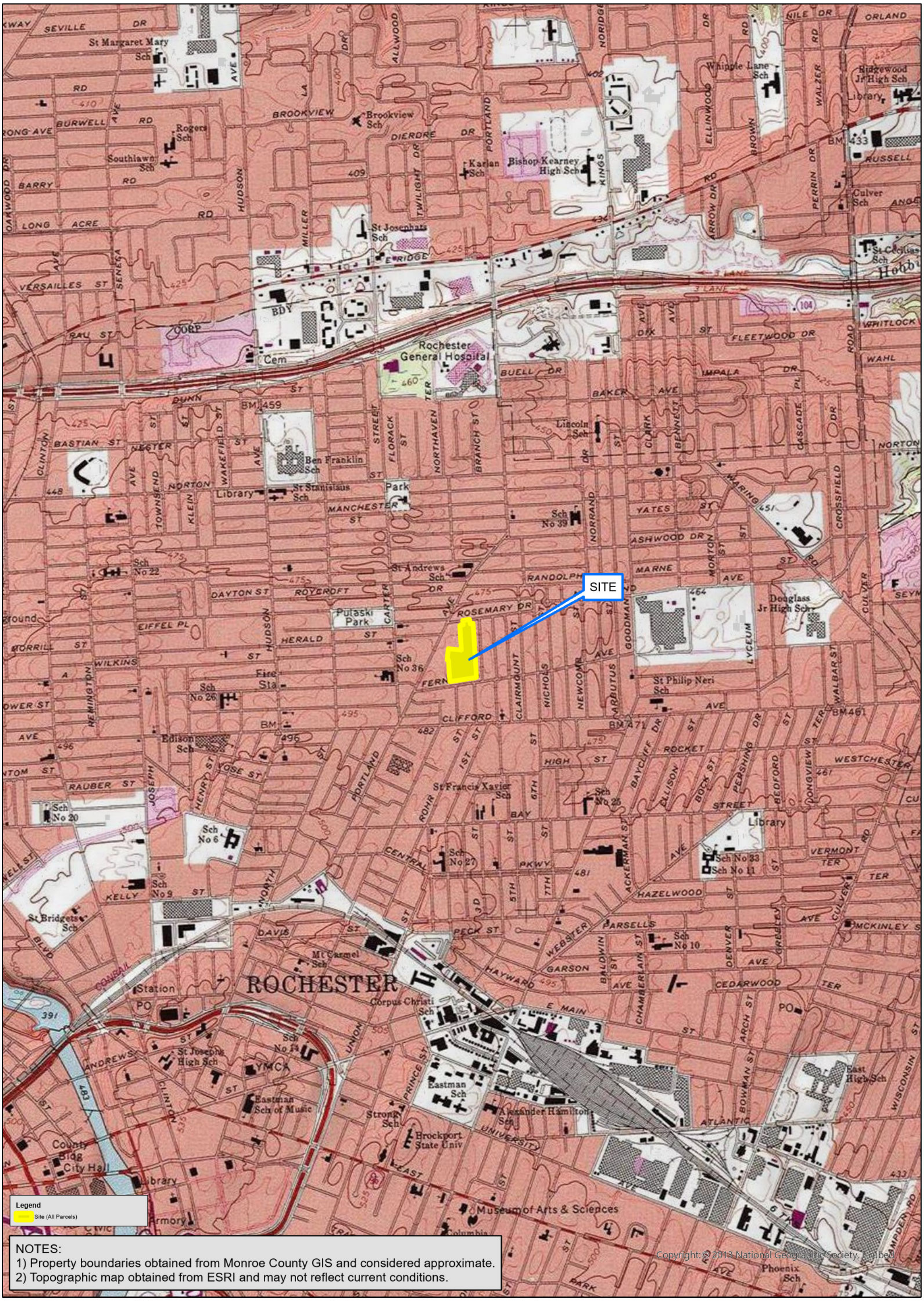
Respectfully Submitted,

LABELLA ASSOCIATES, D.P.C.

Sarah Williams
Environmental Scientist

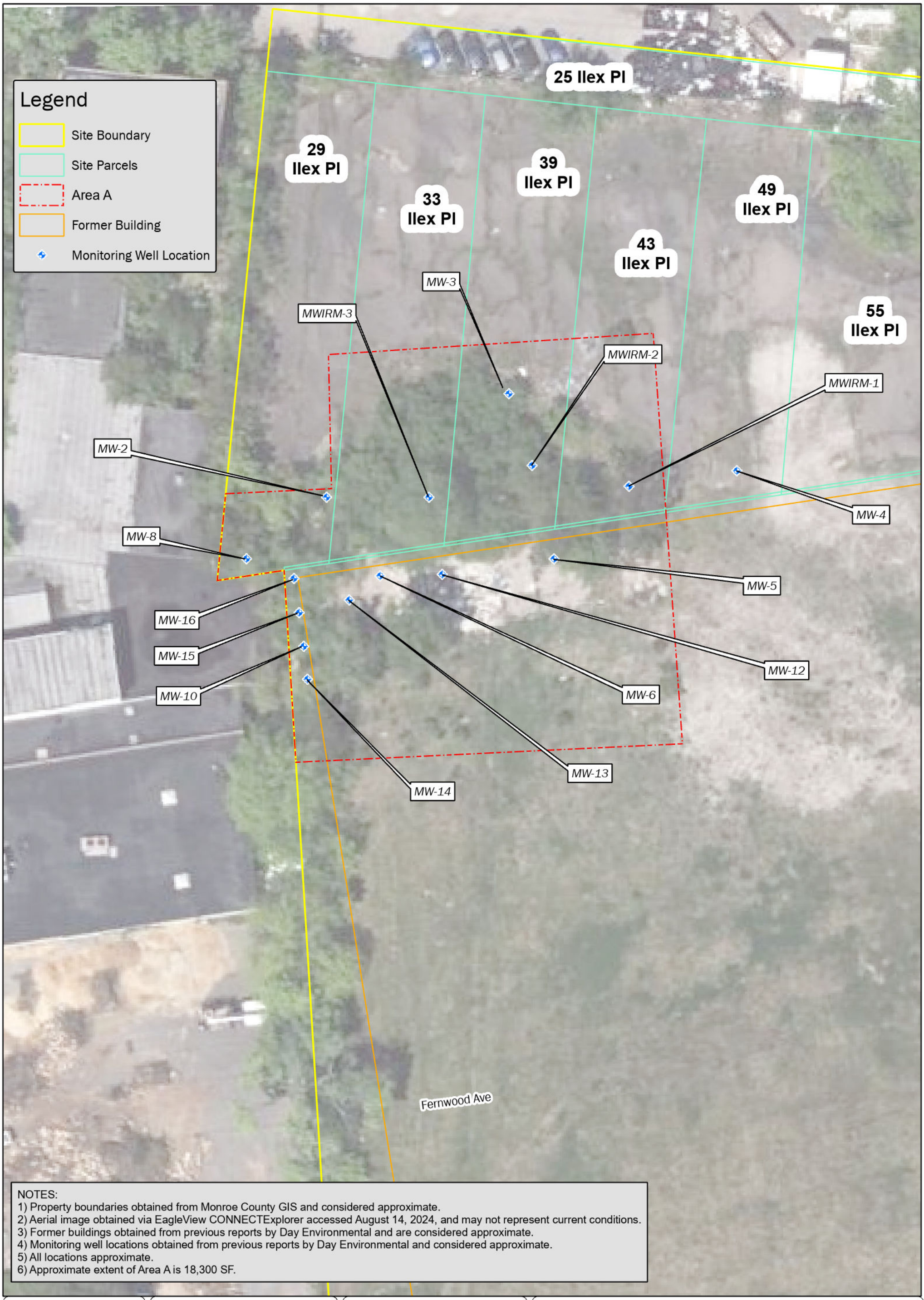
Drew Brantner
Sr. Project Manager

FIGURES



2252482 FIGURE 1 1/2/2026	SITE LOCATION MAP	FORMER VOGT MANUFACTURING NYSDEC BCP #C828119 100 FERNWOOD AVE ROCHESTER, NY	N W E S 0 750 1,500 Feet 1:18,000 INTENDED TO PRINT AS: 11" X 17" LaBella Powered by partnership.

Path: B:\GLOBAL\Projects\Rochester Housing Authority\2252482 - Env Monitoring and 2025 PRR\06_Drawings\Environmental\2025 PRR\2025 PRR.aprx



NOTES:
1) Property boundaries obtained from Monroe County GIS and considered approximate.
2) Aerial image obtained via EagleView CONNECTExplorer accessed August 14, 2024, and may not represent current conditions.
3) Former buildings obtained from previous reports by Day Environmental and are considered approximate.
4) Monitoring well locations obtained from previous reports by Day Environmental and considered approximate.
5) All locations approximate.
6) Approximate extent of Area A is 18,300 SF.

2252482

FIGURE 2

1/2/2026

SITE PLAN
SURROUNDING
MONITORING AREA
("AREA A")

FORMER VOGT
MANUFACTURING
NYSDEC BCP #C828119
100 FERNWOOD AVE
ROCHESTER, NY

N
W E
S

0 15 30
Feet

1:360
INTENDED TO PRINT AS: 11" X 17"

LaBella
Powered by partnership.

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Legend

- Site Boundary
- Area A
- Former Building
- Fenced Construction Yard
- Monitoring Well Location
- Compounds Detected Above GW Standards in 2025
- LNAPL Observed in 2025
- Site Parcels

31 Rosemary Dr
41 Rosemary Dr
35 Rosemary Dr
MW-7
100 Fernwood Ave
25 Ilex Pl
29 Ilex Pl
33 Ilex Pl
39 Ilex Pl
43 Ilex Pl
49 Ilex Pl
55 Ilex Pl
MW-3
MW-2
MWIRM-3
MWIRM-2
MWIRM-1
MW-8
MW-4
MW-5
MW-16
MW-12
MW-6
MW-15
MW-13
MW-14
MW-10
MW-1
Fernwood Ave

NOTES:
1) Property boundaries obtained from Monroe County GIS 2009 and are considered approximate.
2) Aerial image obtained via EagleView CONNECTExplorer accessed August 2, 2024, and may not represent current conditions.
3) Former buildings obtained from previous reports by Day Environmental and are considered approximate.
4) Fenced construction yard is approximate.
5) Monitoring well locations and limits of excavation obtained from previous reports by Day Environmental

2252482

FIGURE 3

1/5/2026

SITE LAYOUT & WELLS WITH COMPOUNDS ABOVE GROUNDWATER QUALITY STANDARDS

FORMER VOGT MANUFACTURING
NYSDEC BCP #C828119
100 FERNWOOD AVE
ROCHESTER, NY

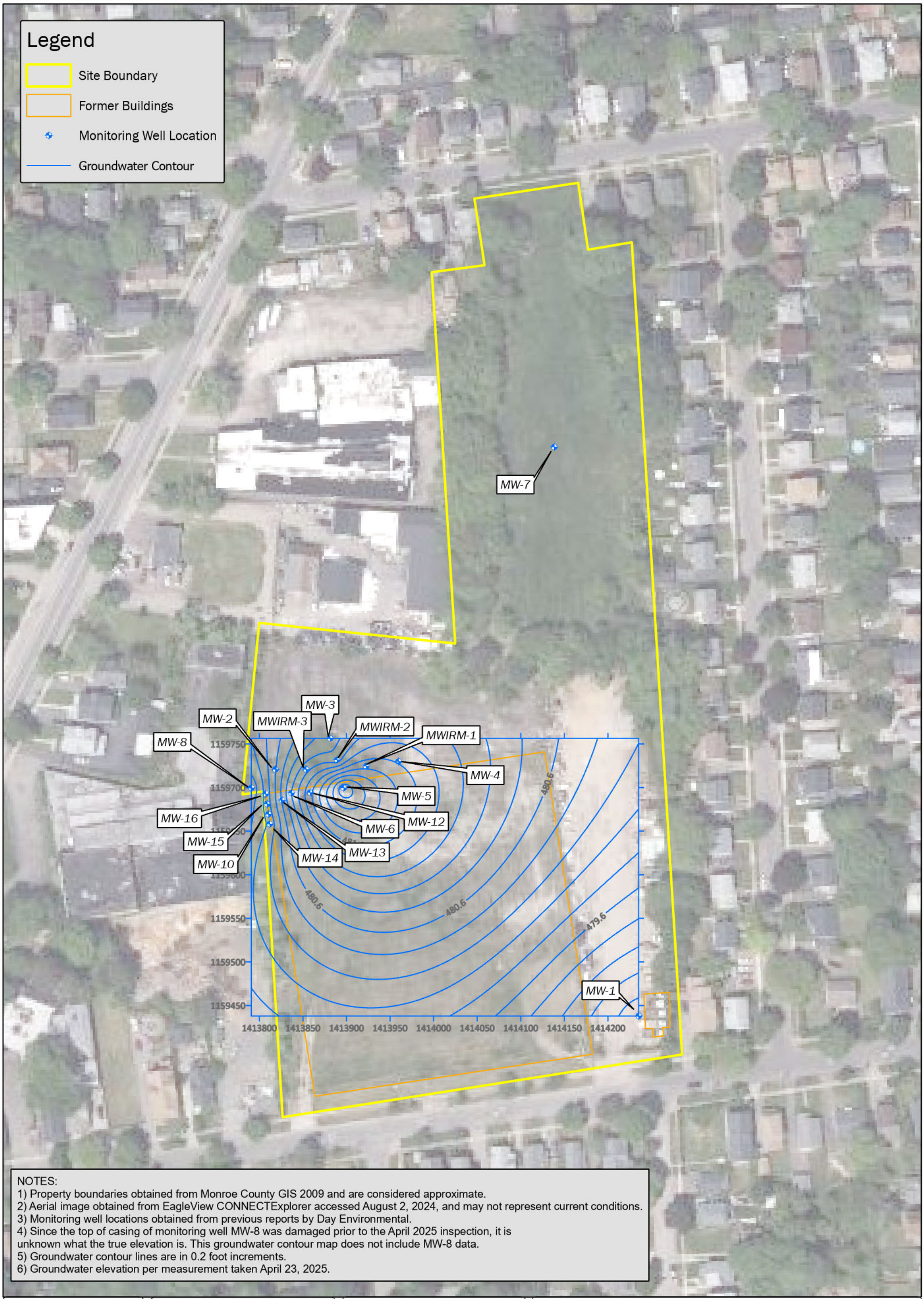
N W E S

0 50 100 Feet

1:1,200
INTENDED TO PRINT AS: 11" X 17"

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Powered by partnership.

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NOTES:
1) Property boundaries obtained from Monroe County GIS 2009 and are considered approximate.
2) Aerial image obtained from EagleView CONNECTExplorer accessed August 2, 2024, and may not represent current conditions.
3) Monitoring well locations obtained from previous reports by Day Environmental.
4) Since the top of casing of monitoring well MW-8 was damaged prior to the April 2025 inspection, it is unknown what the true elevation is. This groundwater contour map does not include MW-8 data.
5) Groundwater contour lines are in 0.2 foot increments.
6) Groundwater elevation per measurement taken April 23, 2025.

2252482

FIGURE 4

1/2/2026

GROUNDWATER ELEVATION CONTOURS

FORMER VOGT MANUFACTURING
NYSDEC BCP #C828119
100 FERNWOOD AVE
ROCHESTER, NY

N
W E
S

0 50 100

Feet

1:1,200

INTENDED TO PRINT AS: 11" X 17"

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Legend

- Site Boundary
- Phase 1 Development Boundary
- 2025 Proposed Driveway
- 2025 Soil Boring Location

B25-9
B25-8
B25-7
B25-6
B25-5
B25-4
B25-3
B25-2
B25-1

Fernwood Ave

NOTES:
1) Property boundaries obtained from Monroe County GIS 2009 and are considered approximate.
2) Aerial image obtained from EagleView CONNECTExplorer accessed December 1, 2025 and may not represent current conditions.

GS, (c) OpenStreetMap contributors, and the GIS
hstar Geographics, and the GIS User Community

2252482

FIGURE 5

1/2/2026

SOIL BORING
TESTING LOCATIONS

FORMER VOGT
MANUFACTURING
NYSDEC SITE C828119
100 FERNWOOD AVE
ROCHESTER, NY

N
W E
S

0 30 60
Feet

INTENDED TO PRINT AS: 11" X 17"

LaBella
Powered by partnership.

Path: B:\GLOBAL\Projects\Rochester Housing Authority\2252482 - Env Monitoring and 2025 PRR\06_Drawings\Environmental\2025 PRR\Soil Gas Sampling.aprx

Legend

- Soil Gas Sample Point
- Outdoor Air Sample Location
- Site Boundary

SG-01
SG-02
SG-03
OA-01
SG-04
SG-10
SG-06
SG-05
SG-09
SG-08
SG-07
Fernwood Ave

NOTES:
1) Property boundaries obtained from Monroe County GIS 2009 and are considered approximate.
2) Aerial image obtained from EagleView CONNECTExplorer accessed December 1, 2025 and may not represent current conditions.

2252482

FIGURE 6

1/2/2026

SOIL GAS
TESTING LOCATIONS

FORMER VOGT
MANUFACTURING
NYSDEC SITE C828119
100 FERNWOOD AVE
ROCHESTER, NY

N
W E
S

0 50 100
Feet

INTENDED TO PRINT AS: 11" X 17"

LaBella
Powered by partnership.

Path: B:\GLOBAL\Projects\Rochester Housing Authority\2252482 - Env Monitoring and 2025 PRR\06_Drawings\Environmental\2025 PRR\Soil Gas Sampling.aprx

LaBella
Powered by partnership.

TABLES

Table 1
Former Vogt Manufacturing
100 Fernwood Ave, Rochester NY 14621
NYSDEC Site #C828119
LaBella Project #2252582
Periodic LNAPL Recovery (Gallons)

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MWIRM-1	MWIRM-2	MWIRM-3	Cumulative LNAPL Removed (Gallons)
11/5/2008	0.00	0.00	0.00	0.00	0.00	**0.13**	0.00	0.00	0.00	**0.17**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.46**	**0.76**
11/21/2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.03**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.37**	**0.40**
12/4/2008	0.00	0.00	0.00	0.00	0.00	**0.16**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.37**	**0.53**
12/18/2008	0.00	0.00	0.00	0.00	0.00	**0.19**	0.00	0.00	0.00	**0.10**	0.00	0.00	0.00	0.00	**0.01**	0.00	0.00	0.00	0.00	**0.30**
1/13/2009	0.00	0.00	0.00	0.00	0.00	**0.29**	0.00	0.00	0.00	**0.03**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.32**
2/26/2009	0.00	0.00	0.00	0.00	0.00	**0.08**	0.00	0.00	0.00	**0.05**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.13**
3/19/2009	0.00	0.00	0.00	0.00	0.00	**0.05**	0.00	**0.05**	0.00	**0.05**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.15**
4/23/2009	0.00	0.00	0.00	0.00	0.00	**0.05**	0.00	**0.02**	0.00	**0.02**	0.00	0.00	0.00	0.00	**0.02**	**0.12**	0.00	0.00	**0.12**	**0.35**
5/15/2009	0.00	0.00	0.00	0.00	0.00	**0.27**	0.00	**0.01**	0.00	0.00	0.00	0.00	0.00	**0.01**	0.00	0.00	0.00	0.00	0.00	**0.29**
6/29/2009	0.00	0.00	0.00	0.00	0.00	**0.07**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.07**
8/14/2009	0.00	0.00	0.00	0.00	0.00	**0.07**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.07**
9/10/2009	0.00	0.00	0.00	0.00	0.00	**0.09**	0.00	**0.04**	0.00	**0.04**	0.00	0.00	0.00	0.00	**0.09**	0.00	0.00	0.00	0.00	**0.26**
11/20/2009	0.00	0.00	0.00	0.00	0.00	**0.19**	0.00	**0.06**	0.00	**0.04**	0.00	0.00	0.00	0.00	**0.03**	0.00	0.00	0.00	0.00	**0.32**
1/7/2010	0.00	0.00	0.00	0.00	0.00	**0.13**	0.00	**0.03**	0.00	**0.02**	0.00	0.00	0.00	0.00	**0.03**	0.00	0.00	0.00	0.00	**0.21**
2/25/2010	0.00	0.00	0.00	0.00	0.00	**0.24**	0.00	**0.05**	0.00	0.00	0.00	0.00	0.00	0.00	**0.07**	0.00	0.00	0.00	0.00	**0.36**
4/6/2010	0.00	0.00	0.00	0.00	0.00	**0.11**	0.00	**0.05**	NA	**0.03**	NA	0.00	0.00	0.00	**0.04**	0.00	0.00	0.00	0.00	**0.23**
10/27/2010	0.00	0.00	0.00	0.00	0.00	**0.12**	0.00	**0.12**	NA	**0.12**	NA	0.00	0.00	0.00	**0.06**	0.00	0.00	0.00	**0.05**	**0.47**
11/8/2010	0.00	0.00	0.00	0.00	0.00	**0.47**	0.00	**0.11**	NA	**0.05**	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.63**
12/3/2010	0.00	0.00	0.00	0.00	0.00	**0.33**	0.00	**0.12**	NA	**0.12**	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.57**
3/24/2011	0.00	0.00	0.00	0.00	0.00	**0.63**	0.00	**0.20**	NA	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.83**
4/21/2011	0.00	0.00	0.00	0.00	0.00	**0.21**	0.00	**0.12**	NA	**0.01**	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.05**	**0.39**
4/25/2011	0.00	0.00	0.00	0.00	0.00	**0.09**	0.00	0.00	NA	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.09**
4/26/2011	0.00	0.00	0.00	0.00	0.00	**0.03**	0.00	**0.14**	NA	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.17**
5/24/2011	0.00	0.00	0.00	0.00	0.00	**0.18**	0.00	**0.05**	NA	**0.12**	NA	0.00	0.00	0.00	0.00	0.00	NA	NA	NA	**0.35**
7/28/2011	0.00	0.00	0.00	0.00	0.00	**0.29**	0.00	**0.16**	NA	**0.04**	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.49**
8/26/2011	0.00	0.00	0.00	0.00	0.00	**0.38**	0.00	**0.12**	NA	**0.13**	NA	**0.01**	0.00	0.00	**0.04**	0.00	0.00	0.00	**0.10**	**0.78**
10/17/2011	0.00	0.00	0.00	0.00	0.00	**0.12**	0.00	0.00	NA	**0.05**	NA	**0.07**	0.00	0.00	**0.03**	0.00	0.00	0.00	**0.10**	**0.37**
10/18/2011	0.00	0.00	0.00	0.00	0.00	**0.26**	0.00	**0.12**	NA	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.38**
1/19/2012	0.00	0.00	0.00	0.00	0.00	**0.32**	0.00	0.00	NA	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.32**
10/20/2017	0.00	0.00	0.00	0.00	0.00	**0.06**	0.00	0.00	NA	0.00	NA	**0.09**	0.00	0.00	0.00	**0.03**	0.00	0.00	**0.05**	**0.23**
11/7/2017	0.00	0.00	0.00	0.00	0.00	**0.08**	0.00	**0.01**	NA	0.00	NA	**0.15**	0.00	0.00	0.00	0.00	0.00	0.00	**0.05**	**0.29**
12/20/2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA	0.00	NA	**0.34**	0.00	0.00	0.00	**0.14**	0.00	0.00	**0.16**	**0.64**
1/12/2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.66**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.66**
2/27/2018	0.00	0.00	0.00	0.00	0.00	**0.16**	0.00	0.00	0.00	0.00	0.00	**0.37**	0.00	0.00	0.00	0.00	0.00	0.00	**0.07**	**0.60**
3/26/2018	0.00	0.00	0.00	0.00	0.00	**0.11**	0.00	0.00	0.00	0.00	0.00	**0.32**	0.00	0.00	0.00	0.00	0.00	0.00	**0.11**	**0.54**
4/20/2018	0.00	0.00	0.00	0.00	0.00	**0.04**	0.00	0.00	0.00	0.00	0.00	**0.48**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.52**
6/14/2018	0.00	0.00	0.00	0.00	0.00	**0.20**	0.00	0.00	0.00	0.00	0.00	**0.17**	0.00	0.00	0.00	0.00	0.00	0.00	**0.75**	**1.12**
7/18/2018	0.00	0.00	0.00	0.00	0.00	**0.30**	0.00	0.00	0.00	0.00	0.00	**0.17**	0.00	0.00	0.00	0.00	0.00	0.00	**0.11**	**0.58**
8/17/2018	0.00	0.00	0.00	0.00	0.00	**0.16**	0.00	0.00	0.00	0.00	0.00	**0.07**	0.00	0.00	0.00	0.00	0.00	0.00	**0.25**	**0.48**
9/26/2018	0.00	0.00	0.00	0.00	0.00	**0.24**	0.00	0.00	0.00	0.00	0.00	**0.25**	0.00	0.00	0.00	0.00	0.00	0.00	**0.21**	**0.70**
4/29/2019	0.00	0.00	0.00	0.00	0.00	**0.01**	NA	0.00	NA	0.00	NA	**0.38**	0.00	0.00	0.00	**0.01**	0.00	0.00	**0.07**	**0.47**
5/31/2019	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.16**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**<0.01**	**0.16**
7/1/2019	NA	0.00	0.00	0.00	0.00	**0.02**	NA	**0.01**	NA	0.00	NA	**0.09**	0.00	0.00	0.00	**0.03**	0.00	0.00	**0.08**	**0.23**
7/25/2019	NA	0.00	0.00	0.00	0.00	**0.02**	NA	**0.01**	NA	0.00	NA	**0.08**	0.00	0.00	0.00	**0.01**	0.00	0.00	**0.23**	**0.35**
8/23/2019	NA	0.00	0.00	0.00	0.00	**0.04**	NA	**<0.01**	NA	0.00	NA	**<0.01**	NA	0.00	0.00	**0.03**	0.00	0.00	**0.01**	**0.08**
9/27/2019	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.02**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.42**	**0.44**
10/28/2019	NA	0.00	0.00	0.00	0.00	**0.02**	NA	**<0.01**	NA	0.00	NA	**0.05**	0.00	0.00	0.00	0.00	0.00	0.00	**0.41**	**0.48**
11/26/2019	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.02**	**0.02**
12/28/2019	NA	0.00	0.00	0.00	0.00	**0.01**	NA	**<0.01**	NA	0.00	NA	**0.03**	0.00	0.00	0.00	0.00	0.00	0.00	**0.35**	**0.39**
1/24/2020	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.02**	0.00	0.00	0.00	0.00	0.00	0.00	**0.18**	**0.20**
3/10/2020	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.03**	0.00	0.00	0.00	0.00	0.00	0.00	**0.18**	**0.21**
3/27/2020	NA	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.15**	**0.16**
4/6/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.25**	**0.25**
5/27/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.10**	**0.10**
6/15/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.03**	**0.03**
7/2/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**<0.01**	0.00
8/5/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.01**	**0.01**
9/10/2020	0.00	0.00	0.00	0.00	0.00	**0.01**	NA	**<0.01**	NA	0.00	NA	**0.05**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.13**	**0.19**
10/12/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.12**	**0.13**
11/9/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.02**	**0.02**
12/7/2020	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.24**	**0.24**
1/15/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.19**	**0.19**
2/12/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.16**	**0.16**
3/19/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.17**	**0.17**
4/27/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.18**	**0.19**
7/29/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.07**	**0.07**
10/28/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.11**	**0.12**
12/16/2021	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.02**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.26**	**0.28**
2/9/2022	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.12**	**0.13**
4/25/2022	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.03**	**0.03**
8/22/2022	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**0.02**	0.00	0.00	0.00	**<0.01**	0.00	0.00	**0.18**	**0.20**
11/28/2022	0.00	0.00	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.17**	**0.17**
2/13/2023	0.00	0.00	0.00	0.00	0.00	0.00	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.09**	**0.09**
4/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	NA	**0.01**	NA	0.00	NA	**0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.10**	**0.12**
8/11/2023	0.00	0.00	0.00	0.00	0.00	0.00	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**0.11**	**0.11**
4/3/2024	0.00	NA	0.00	0.00	0.00	**<0.01**	NA	**<0.01**	NA	0.00	NA	**<0.01**	0.00	0.00	0.00	0.00	0.00	0.00	**<0.01**	0.00
11/25/2024	0.00	0.00	0.00	0.00	0.00	**0.20**	NA	**<.01**	NA	**<.01**	NA	**0.10**	0.00	0.00	0.00	**0.25**	0.00	0.00	**0.25**	**0.70**
4/23/2025	0.00	NA	0.00	0.00	0.00	**<.01**	NA	**<.01**	NA	NA	NA	**<.001**	0.00	0.00	NA	NA	0.00	0.00	**<.001**	0.00
12/1/2025	0.00	0.00	0.00	0.00	0.00	**0.20**	NA	**<.25**	NA	0.00	NA	**<.01**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.20**
Well Cumulative Total Removed (Gallons)	0.00	0.00	0.00	0.00	0.00	**7.23**	0.00	**1.61**	0.00	**1.22**	0.00	**4.26**	0.00	**0.01**	**0.42**	**0.62**	0.00	0.00	**8.57**	**23.94**

NA indicates well not assessed/located
Volumes are approximate
Data prior to 2019 collected by Day Environmental, Inc.

Table 2
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Elevation Data for April 23 and 24, 2025

Well ID	Well Diameter (in)	Top of Casing Elevation (fmsl)	Static Water Level (ft)	Groundwater Elevation (fmsl)	Depth to Top of Free Product (ft)	Free Product Elevation (fmsl)	Free Product Thickness (ft)	Adjusted Groundwater Elevation (fmsl)
MW-1	1	486.41	7.76	478.65	--	--	--	--
MW-2	1	484.42	obstructed		--	--	--	--
MW-3	1	486.09	5.17	480.92	--	--	--	--
MW-4	1	488.49	NM	NM	--	--	--	--
MW-5	1	488.48	5.90	482.58	--	--	--	--
MW-6	1	488.27	7.26	481.01	7.26	481.01	0.03	481.04
MW-8*	1	484.61	4.97	479.64	4.97	479.64	0.36	479.96
MW-10	2	483.61	unsafe		--	--	--	--
MW-12	2	488.17	6.62	481.55	6.62	481.55	0.07	481.61
MW-13	2	488.11	NM	NM	--	--	--	--
MW-14	2	483.81	3.76	480.05	--	--	--	--
MW-15	2	483.19	unsafe		--	--	--	--
MW-16	2	483.25	unsafe		--	--	--	--
MWIRM-1	4	491.93	NM	NM	--	--	--	--
MWIRM-2	4	490.68	9.60	481.08	--	--	--	--
MWIRM-3	4	490.58	9.45	481.13	9.45	481.13	0.02	481.14

Adjusted Groundwater Elevation due to the presence of Free Product = [Product Thickness * Density of Product (0.9)] + Groundwater Elevation

* = MW-8 had been damaged prior to the April 2024 inspection. The true elevation is unknown.

-- indicates no product observed

FMSL = feet above mean sea level

NM = Not Monitored (no longer part of monitoring program)

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Table 3
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
QA/QC Groundwater Sample

Detected Compound	TB112309	FB112409	FB092310	TB092310	TB092710	FB042511	TB042511	TB042611	FB101811	TB101811	TB101911	TB102011	FB102317	TB042418	FB042418	QA/QC (MW-14)	Trip Blank	QA/QC (MW-14)	Trip Blank	QA/QC (MW-14)	Trip Blank	QA/QC (MWIRM-2)	Trip Blank	QA/QC (MWIRM-2)	QA/QC (MW-5)	QA/QC (MW-5)	Trip Blank
	11/23/2009	11/24/2009	9/23/2010	9/23/2010	9/27/2010	4/25/2011	4/25/2011	4/26/2011	10/18/2011	10/18/2011	10/19/2011	10/20/2011	10/24/2017	10/23/2017	4/24/2018	5/1/2019	5/1/2019	4/7/2020	4/7/2020	4/27/2021	4/28/2021	4/26/2022	4/27/2022	4/11/2023	4/3/2024	4/24/2025	4/24/2025
VOCs (µg/L)																											
Acetone	U	U	U	U	U	U	U	U	5.2 J	5.2 J	U	U	U	15.2	U	U	2.2 J	1.8 J	1.7 J	U	U	1.5 J	U	U	U	1.8 J	U
2-Butanone (MEK)	U	U	U	U	U	U	U	U	U	U	U	U	U	2.1	U	U	U	3 J	U	U	U	U	U	U	U	U	U
Carbon Disulfide	U	U	U	U	U	U	U	U	U	U	U	U	U	0.65 J	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.31 J	0.3 J	U
Trichloroethene	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U J	U J	U	U	U	U	U	U	U	U	U	U
Methylene Chloride	U	U	U	U	U	U	U	U	U	U	U	U	U	2.17	U	3	U	U	U	U	U	U	U	U	U	U	U
Total TCL VOCs	U	U	U	U	U	U	U	U	5.2 J	5.2 J	U	U	U	20.12 J	U	3	2.2	4.8 J	1.7 J	U	U	1.5 J	U	U	U	2.1	U
Total TICs	U	U	U	U	U	U	U	U	12 J	9.9 J	U	U	U	U	U	53.9 J	9.27	U	U	U	U	U	1.11	1.04 J	U	U	U
Total TCL VOCs and TICs	U	U	U	U	U	U	U	U	17.2 J	15.1 J	U	U	U	20.12 J	U	56.9 J	11.47	4.8 J	1.7 J	U	U	1.5 J	1.11	1.04 J	0.31 J	2.1	U
SVOCs (µg/L)																											
2-Methylnaphthalene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.26	NT	0.06 J	NT	0.07	NT	0.18	NT	U	0.07 J	U	NT
Acenaphthene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.10 J	NT	0.01 J	NT	U	NT	U	NT	U	0.02 J	U	NT
Acenaphthylene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.02	NT	0.02 J	NT	U	NT	0.04 J	NT	U	U	U	NT
Caprolactam	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	13	NT	U	NT	U	NT	U	NT	U	U	U	NT
Fluorene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.09	NT	0.02 J	NT	0.03	NT	0.03 J	NT	U	0.02 J	U	NT
Phenanthrene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.17	NT	0.04 J	NT	0.05	NT	U	NT	U	0.04 J	U	NT
Anthracene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.06	NT	0.03 J	NT	0.02	NT	U	NT	0.07 J	U	U	NT
Pyrene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	0.02	NT	U	NT	U	NT	U	NT	U	U	U	NT
Naphthalene	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	U	NT	U	NT	0.07	NT	U	NT	U	0.12	U	NT
Bis(2-ethylhex)phalate	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	3.2 J	NT	U	NT	1.7 J	NT	U	NT	U	1.5 J	3.2	NT
Total TCL SVOCs	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	NT	U	NT	16.92 J	NT	0.18 J	NT	0.26 J	NT	U	NT	0.07 J	1.77	3.2	NT
Total TICs	NT	47.1 NJ	2.1 J	NT	NT	10.7 NJ	NT	NT	11.8 J	NT	NT	NT	NT	31.5 NJ	NT	145 J	NT	463 J	NT	U	NT	148	NT	41.7 J	14.8 J	17.9	NT
Total TCL SVOCs and TICs	NT	47.1 NJ	2.1 J	NT	NT	10.7 NJ	NT	NT	11.8 J	NT	NT	NT	NT	31.5 NJ	NT	161.92 J	NT	463.18 J	NT	0.26 J	NT	148.25	NT	41.77 J	16.57	21.1	NT
MNA Lab Parameters																											
Nitrate (mg/L)	NT	0.16	0.18 B	NT	NT	0.068 J	NT	NT	U	NT	NT	NT	U	NT	NT	U R	NT	4.02	NT	0.25	NT	U	NT	NT	NT	NT	NT
Iron II (mg/L)	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	0.0	NT	NT	0.08 J	NT	1.3	NT	0.234	NT	0.404	NT	NT	NT	NT	NT
Manganese (µg/L)	NT	15.4	15	NT	NT	U	NT	NT	0.083 J	NT	NT	NT	U	NT	NT	230.8 J	NT	1039	NT	64.1	NT	0.06462	NT	NT	NT	NT	NT
Sulfate (mg/L)	NT	0.082	0.41 BJ	NT	NT	U	NT	NT	U	NT	NT	NT	U	NT	NT	78	NT	32	NT	147	NT	U	NT	NT	NT	NT	NT
Methane (µg/L)	NT	U	U	NT	NT	U	NT	NT	U	NT	NT	NT	U	NT	NT	U	NT	2.2	NT	3.1	NT	U	NT	NT	NT	NT	NT
Chloride (mg/L)	NT	0.092	0.34 B	NT	NT	0.86 J	NT	NT	U	NT	NT	NT	U	NT	NT	3.8	NT	46	NT	12.2	NT	U	NT	NT	NT	NT	NT

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method bland or field blank

D = Compound concentrations was obtained from a diluted analysis

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

NT = Not Tested

R indicates result rejected in the DUSR

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Table MW-1
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-1

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-1 9/27/2010	MW-1 4/26/2011	MW-1 10/19/2011	MW-1 10/24/2017	MW-1 4/23/2018	MW-1 4/30/2019	MW-1 4/6/2020	MW-1 4/28/2021	MW-1 4/27/2022	MW-1 4/12/2023	MW-1 4/3/2024	MW-1 4/23/2025
VOCs (µg/L)													
Acetone	50	U	U	U	6.45 JB	U	U	U	U	U	U	U	2.8 J
1,1,1-Trichloroethane	5	U	U	U	U	0.5 J	U	U	U	U	U	U	U
Trichloroethene	5	U	U	U	U	U	U J	U	U	U	U	U	U
Total TCL VOCs	NA	U	U	U	6.45 J	0.5 J	U J	U	U	U	U	U	2.8 J
Total TICs	NA	U	U	8.5 J	U	U	18 J	U	U	U	1.21	2.12 J	U
Total TCL VOCs and TICs	NA	U	U	8.5 J	6.45 J	0.5 J	18 J	U	U	U	1.21	2.12 J	2.8 J
SVOCs (µg/L)													
Acenaphthene	NA	U	U	U	U	U	0.36	U	U	0.05 J	U	U	U
Acenaphthylene	NA	U	U	U	U	U	0.06 J	U	U	0.04 J	U	U	U
Anthracene	3.8	U	U	U	U	U	0.08 J	U	U	0.03 J	U	U	U
Bis(2-ethylhexyl) phthalate	5	U	U	U	0.653 J	0.776 J	2.6 J	U	1.8 J	U	U	U	U
Benzoic Acid	NA	U	U	U	U	1.57 J	U	U	U	U	U	NA	NA
Caprolactam	NA	U	U	U	U	U	96	U	U	U	U	4.1 J	2.9 J
Fluorene	0.54	U	U	U	U	U	0.3	U	U	0.06 J	U	0.02 J	U
Fluoranthene	50	U	U	U	U	U	U	0.03 J	U	U	U	U	0.1
Hexachlorobenzene	0.04	U	U	U	U	U	U	U	U	U	U	0.01 J	U
Naphthalene	NA	U	U	U	U	U	0.12	U	U	0.1 J	U	0.1 J	U
2-Methylnaphthalene	10	U	U	U	U	U	1.7	U	U	U	U	0.03 J	U
Phenanthrene	1.5	U	U	U	U	U	0.46	0.03 J	U	0.07 J	0.04 J	0.03 J	0.04 J
Pyrene	4.6	U	U	U	U	U	0.04 J	0.02 J	U	U	U	U	0.1 J
Total TCL SVOCs	NA	U	U	U	0.653 J	2.346	101.72 J	0.08	1.8 J	0.35 J	U	4.29	3.14
Total TICs	NA	2 J	2.6 J	24.2 J	18 NJ	33 NJB	35.4 J	8.14 J	U	9.96 J	64.6	74.4 J	6.9
Total TCL SVOCs and TICs	NA	2 J	2.6 J	24.2 J	18.653 NJ	35.346 NJB	137.12 J	8.22 J	1.8 J	10.66	65.0 J	78.69 J	10.04
MNA Lab Parameters													
Nitrate (mg/L)	10	1.1 B	13	4.2 B	U	6.1	9.79 R	U	U	9.1	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	U	0.09 J	0.09 J	0.507	1.48	NT	NT	NT
Manganese (µg/L)	300	8.6 J	45.8	77.7	183	26.8	7.71 J	9.66	172.2	75.81	NT	NT	NT
Sulfate (mg/L)	250	28	610	380	45.1	77.1	77	54	877	36.9	NT	NT	NT
Methane (µg/L)	NA	U	U	U	U	U	U	U	9.01	U	NT	NT	NT
Chloride (mg/L)	250	8.5 B	87	26	2.5	4.8	8.6	22	71.1	12.7	NT	NT	NT
MNA Field Parameters													
Dissolved Oxygen (mg/L)	NA	8.04	7.31	4.78	3.17	8.64	11.75	8.09	8.42	12.34	NT	NT	NT
Oxidation-Reduction Potential (mv)	NA	137	119	286	9.8	189.5	154.3	212.8	156.6	138.3	NT	NT	NT
Turbidity (NTU)	NA	76.8	204	450	60.3	32.8	10.93	16.47	347.75	111.44	NT	NT	NT
Conductivity (mS/cm)	NA	0.701	2.23	1.56	0.715	0.76	0.79	0.788	0.778	0.746	NT	NT	NT
pH	NA	7.59	7.88	7.97	7.25	7.1	6.72	7.23	6.91	6.95	NT	NT	NT
Temperature (°C)	NA	16.18	6.81	7.98	16.2	19.9	11.5	9.9	12.2	8.3	NT	NT	NT

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method bland or field blank

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

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Table MW-2
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-2

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-2 9/27/2010	MW-2 4/25/2011	MW-2 10/20/2011	MW-2 10/23/2017	MW-2 4/24/2018	MW-2 4/29/2019	MW-2 4/7/2020	MW-2 4/27/2021	MW-2 4/25/2022	MW-2 4/11/2023	MW-2 4/4/2024	MW-2 4/23/2025
VOCs (µg/L)													
Acetone	50	U	U	U	3.09 JB	U	U	U	U	U	U	NT	NT
Chloromethane	NA	U	U	U	0.4 J	U	U	U	U	U	U	NT	NT
Cis-1,2 Dichloroethane	5	U	U	U	0.38 J	U	U	U	U	U	U	NT	NT
1,1-Dichloroethane	5	U	U	U	U	U	1.2 J	U	U	U	U	NT	NT
Trichloroethene	5	5.2 J	4.2 J	U	1.9	2.15	2.9 J	2.4	3.1	2.6	2.0	NT	NT
Tetrachloroethene	5	2.2 J	U	U	0.74 J	1.1	1.0	0.8	0.99	0.85	0.69	NT	NT
Total TCL VOCs	NA	7.4 J	4.2 J	U	6.51 J	3.25	5.1 J	3.2	4.09	U	2.69	NT	NT
Total TICs	NA	U	U	U	U	U	1.37 J	2.24 J	U	U	1.1 J	NT	NT
Total TCL VOCs and TICs	NA	7.4 J	4.2 J	U	6.51 U	3.25	6.5 J	5.4 J	4.09	3.45	3.79 J	NT	NT
SVOCs (µg/L)													
Acenaphthene	NA	U	U	U	U	U	0.05 J	0.17	U	U	U	NT	NT
Anthracene	3.8	U	U	U	U	U	0.03 J	0.06 J	U	U	U	NT	NT
Bis(2-ethylhexyl) phthalate	5	U	1.4 J	U	0.869 J	19.3	2.6 J	U	1.5 J	U	U	NT	NT
Benzo(a)anthracene	NA	U	U	U	U	U	U	U	U	0.02 J	0.03 J	NT	NT
Benzo(a)pyrene	0.002	U	U	U	U	U	U	U	0.02 J	U	U	NT	NT
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	U	0.03 J	U	0.02 J	NT	NT
Benzo(k)fluoranthene	0.002	U	U	U	U	U	U	U	0.01 J	U	U	NT	NT
Benzo(ghi)perylene	na	U	U	U	U	U	U	U	0.02 J	U	U	NT	NT
Caprolactam	NA	U	U	U	U	U	11	U	U	U	U	NT	NT
Di-n-butylphthalate	NA	U	U	U	U	U	U	1.9 J	U	U	U	NT	NT
Fluoranthene	50	U	U	U	U	U	U	U	U	U	0.03 J	NT	NT
Flourene	0.54	U	U	U	U	U	0.05 J	0.15	0.02 J	U	U	NT	NT
Indeno(1,2,3-cd)pyrene	0.002	U	U	U	U	U	U	U	0.02 J	U	U	NT	NT
2-Methylnaphthalene	10	U	U	U	2.68 J	U	0.19	0.42	U	U	U	NT	NT
Naphthalene	NA	U	U	U	2.04 J	U	U	0.15	0.05 J	U	U	NT	NT
1-Methylnaphthalene	NS	U	U	U	1.46 J	U	U	U	U	U	U	NT	NT
Phenanthrene	1.5	U	U	U	U	U	0.08 J	0.2	U	U	U	NT	NT
Pyrene	50	U	U	U	U	U	U	0.03 J	0.02 J	U	U	NT	NT
Total TCL SVOCs	NA	U	1.4 J	U	7.049 J	19.3	14 J	3.08 J	1.69 J	0.02 J	0.08 J	NT	NT
Total TICs	NA	U	12.6 NJ	16.2 J	66.7 NJ	11.7 NJB	177 J	3.53 J	U	33.7 J	22.1 J	NT	NT
Total TCL SVOCs and TICs	NA	U	14 NJ	16.2 J	73.749 NJ	31 NJB	191 J	6.61 J	1.69 J	33.72	22.18 J	NT	NT
MNA Lab Parameters													
Nitrate (mg/L)	10	2.6 B	0.9	2.5	U	U	0.04 R	0.098 J	0.028 J	0.027 J	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	U	U R	U	0.241	0.213	NT	NT	NT
Manganese (µg/L)	300	46.7	6.2	50.9	449	84.2	26.38 J	174.00	10.36	110.8	NT	NT	NT
Sulfate (mg/L)	250	87 B	81	78	67.6	40.6	43	53	56.5	56.6	NT	NT	NT
Methane (µg/L)	NA	U	U	30	U	U	6.65 J	402	U	2.05	NT	NT	NT
Chloride (mg/L)	250	19 B	34	40 B	7.2	5.3	5.4	44	4.06	3.99	NT	NT	NT
MNA Field Parameters													
Dissolved Oxygen (mg/L)	NA	4.8	2.67	2.65	0.27	7.65	2.3	0.72	4.90	2.82	1.98	NT	NT
Oxidation-Reduction Potential (mv)	NA	127	108	93	90.7	134	166	120.4	156.5	127.3	111.0	NT	NT
Turbidity (NTU)	NA	0	214	273	7.3	130	4.09	0.94	7.70	0.12	4.88	NT	NT
Conductivity (mS/cm)	NA	7.22	0.84	1.28	0.9	0.5	0.66	0.646	0.849	0.776	0.588	NT	NT
pH	NA	7.08	7.73	7.68	6.77	7.18	6.74	6.91	6.49	6.51	6.83	NT	NT
Temperature (°C)	NA	22.47	5.24	7.68	19	9	9.2	8	9.1	10	9.4	NT	NT

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method bland or field blank

TCL = Target Compound List

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

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Table MW-3
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-3

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-3 11/23/2009	MW-3 9/27/2010	MW-3 4/26/2011	MW-3 10/19/2011	MW-3 10/23/2017	MW-3 4/23/2018	MW-3 4/30/2019	MW-3 4/7/2020	MW-3 4/27/2021	MW-3 4/26/2022	MW-3 4/11/2023	MW-3 4/11/2023	MW-3 4/4/2024	MW-3 4/24/2025
VOCs (µg/L)															
Acetone	50	U	U	U	U	4.19	U	U	2.2 J	U	U	U	U	U	2.8 J
Chloromethane	NA	U	U	U	U	U	U	U	0.92 J	U	U	U	U	U	U
1,1-Dichloroethane	5	U	U	U	U	U	U	0.91 J	U	U	U	U	U	U	U
Trichloroethene	5	U	U	U	U	1.35	U	0.18 J	U	U	U	U	U	U	U
Tetrachloroethene	5	4.3 J	5.1 J	2.5 J	5.5	6.0	3.2	1.9	3.7	4.2	4.0	1.4	1.4	4.1	4.1
Total TCL VOCs	NA	4.3 J	5.1 J	2.5 J	5.5	11.5 J	3.2	2.99 J	6.82	4.2	U	U	U	4.1	4.1
Total TICs	NA	U	U	U	10 J	U	U	30.6 J	7.82 J	U	U	U	U	U	U
Total TCL VOCs and TICs	NA	4.3 J	5.1 J	2.5 J	15.5 J	11.5 J	3.2	33.59 J	14.64 J	4.2	4.0	1.4	1.4	4.1	4.1
SVOCs (µg/L)															
Acenaphthylene	NA	U	U	U	U	U	U	0.12	U	U	U	U	U	U	U
Anthracene	3.8	U	U	U	U	U	U	0.15	0.06 J	U	U	0.01 J	0.01 J	U	U
Acenaphthene	NA	U	U	U	U	U	U	0.73	0.09 J	U	U	U	U	U	U
Caprolactam	NA	U	1.4 J	U	U	NR	NR	90	U	U	U	U	U	U	U
Bis(2-ethylhexyl) phthalate	50	U	U	U	U	1.21 J	0.621 J	1.9 J	U	U	U	U	U	U	U
Benzo(a)anthracene	NA	U	U	U	U	U	U	U	U	U	0.02 J	0.03 J	0.03 J	U	U
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	U	0.01 J	U	U	U	U	U	U
Benzoic Acid	NA	U	U	U	U	U	1.46 J	U	U	U	U	U	U	NA	NA
Di-n-butylphthalate	NA	U	U	U	U	U	U	U	1.8 J	U	U	U	U	U	U
Fluorene	0.54	U	U	U	U	U	U	0.56	0.1	U	U	U	U	U	U
Fluoranthene	50	U	U	U	U	U	U	0.02 J	0.04 J	U	U	0.03 J	0.03 J	U	U
Naphthalene	NA	U	U	U	U	U	U	1	0.08 J	U	U	U	U	0.07 J	0.03 J
Phenanthrene	NA	U	U	U	U	U	U	0.77	0.23	U	U	0.03 J	0.03 J	U	U
Pyrene	4.6	U	U	U	U	U	U	0.08 J	0.04 J	U	U	0.06 J	0.06 J	U	U
Pentachlorophenol	NA	U	U	U	U	U	U	U	0.06 J	U	U	U	U	U	U
2-Methylnaphthalene	10	U	U	U	U	U	U	5	0.25	U	0.03 J	U	U	U	U
Total TCL SVOCs	NA	U	1.4 J	U	U	1.21 J	2.08 J	100.33 J	0.96 J	U	0.05	0.16 J	0.16 J	0.07	0.03 J
Total TICs	NA	U	29.6 J	10.4 NJ	19.6 J	20 NJ	36 JNB	76.1 J	3.06 J	U	24.2 J	28.4 J	28.4 J	3.6 J	17.9
Total TCL SVOCs and TICs	NA	U	31 J	10.4 NJ	19.6 J	21.21 NJ	38.08 JNB	176.43 J	4.02 J	U	24.25 J	28.56 J	28.56 J	3.67 J	17.93
MNA Lab Parameters										U					
Nitrate (mg/L)	10	2.6 B	1.8 B	2.2	1.8 B	1.9	1.7	1.04 R	1.85	1.9	2.6	NT	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	U	U	U R	U	0.259	0.253	NT	NT	NT	NT
Manganese (µg/L)	300	1150	35.8	304	39.7	141	13.6	5.28 J	42.44	12.81	9.44	NT	NT	NT	NT
Sulfate (mg/L)	250	210	190	170	180	75.9	57.9	66	51	59.7	54.4	NT	NT	NT	NT
Methane (µg/L)	NA	U	U	U	U	U	U	U	U	U	U	NT	NT	NT	NT
Chloride (mg/L)	250	190	96 B	73	86	6.2	4.7	3.4	4	2.24	2.16	NT	NT	NT	NT
MNA Field Parameters															
Dissolved Oxygen (mg/L)	NA	1.98	0.44	1.23	0.62	0.04	40.4	4.72	0.71	0.79	2.85	3.36	3.36	1.15	2.71
Oxidation-Reduction Potential (mv)	NA	93	115	49	271	160	135	171.8	183.2	175.5	108.1	0.832	0.832	113	147.5
Turbidity (NTU)	NA	88.1	36.2	156	305	30	61.3	2.39	4.19	5.04	4.08	7.23	7.23	15.2	17.31
Conductivity (mS/cm)	NA	2.16	1.74	1.67	1.69	0.91	0.84	0.83	0.819	0.883	0.866	0.832	0.832	0.852	0.897
pH	NA	5.84	7.29	7.67	7.94	7.01	6.85	6.84	7.02	6.68	6.74	6.83	6.83	7.31	6.89
Temperature (°C)	NA	14.78	16.78	6.36	11.08	18.3	10	9.1	11	11.4	10	10.6	10.6	8.15	9.6

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

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B = Compound also detected in associated method bland or field blank

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

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Table MW-5
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-5

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-5 11/24/2009	MW-5 9/23/2010	MW-5 4/25/2011	MW-5 10/18/2011	MW-5 10/23/2017	MW-5 4/23/2018	MW-5 4/30/2019	MW-5 4/7/2020	MW-5 4/27/2021	MW-5 4/26/2022	MW-5 4/11/2023	MW-5 4/3/2024	MW-5 4/23/2025
VOCs (µg/L)														
Acetone	50	U	U	U	6.5 J	3.08 JB	U	U	U	U	U	U	U	1.9 J
1,1-Dichloroethane	5	U	U	U	U	U	U	0.83 J	U	U	U	U	U	U
Trichloroethene	5	U	U	U	U	U	U	U J	U	U	U	U	U	U
Tetrachloroethene	5	U	U	U	U	0.6 J	0.52 J	0.30 J	0.31 J	0.50	0.31 J	0.31 J	0.36 J	0.29 J
Total TCL VOCs	NA	U	U	U	6.5 J	3.71 J	0.52 J	1.13 J	0.31 J	0.50	0.31	0.31 J	0.36 J	2.19 J
Total TICs	NA	6.5 NJ	U	42.9 NJ	19 J	U	U	41.2 J	U	U	U	1.07 J	U	U
Total TCL VOCs and TICs	NA	6.5 NJ	U	42.9 NJ	25.5 J	3.71 J	0.52 J	42.33 J	0.31 J	0.50	0.31 J	1.38 J	0.36 J	2.19 J
SVOCs (µg/L)														
Acenaphthylene	NA	U	U	U	U	U	U	0.07 J	0.05 J	U			U	U
Anthracene	3.8	U	U	U	U	U	U	0.11	0.04 J	0.02 J	0.02 J	0.02 J	0.02 J	U
Acenaphthene	NA	U	U	U	U	U	U	0.37	U	U	0.02 J	U	0.03 J	U
Caprolactam	NA	1.7 J	U	U	U	NR	NR	130	U	U	U	U	U	U
Bis(2-ethylhexyl) phthalate	50	3.2 J	2.2 J	U	1.1 J	U	55.9	2.4 J	9.8	U	U	U	6.4	U
Benzoic Acid	NA	U	U	U	U	U	U	U	U	U	U	U	NA	NA
Benzo(a)anthracene	0.002	U	U	U	U	U	U	U	0.09 J	0.04 J	0.03 J	U	U	0.03 J
Benzo(a)pyrene	0.0012	U	U	U	U	U	U	U	0.07 J	0.03 J	U	U	U	U
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	U	0.13	0.06 J	0.02 J	0.02 J	U	U
Benzo(k)fluoranthene	0.002	U	U	U	U	U	U	U	0.05 J	0.02 J	U	U	U	U
Benzo(ghi)perylene	NA	U	U	U	U	U	U	U	U	0.03 J	U	U	U	U
Chrysene	0.002	U	U	U	U	U	U	U	0.09	0.03 J	0.02 J	U	U	U
Fluorene	0.54	U	U	U	U	U	U	0.32	0.04 J	U	0.02 J	U	0.03 J	U
Indeno(1,2,3-cd)pyrene	0.002	U	U	U	U	U	U	U	0.06 J	0.03 J	U	U	U	U
Fluoranthene	50	U	U	U	U	U	U	0.06 J	0.2	0.09 J	U	0.03 J	U	U
Naphthalene	NA	U	U	U	U	U	U	0.24	0.1	U	0.07 J	U	0.05 J	0.03 J
Phenanthrene	NA	U	U	U	U	U	U	0.47	0.18	0.07 J	0.03 J	U	0.04 J	U
Pyrene	4.6	U	U	U	U	U	U	0.07 J	0.16	0.07 J	U	0.02	U	U
2-chloronaphthalene	10	U	U	U	U	U	U	U	U	U	U	U	0.04 J	U
2-Methylnaphthalene	10	U	U	U	U	U	U	2.1	0.14	U	0.04 J	U	0.08 J	0.03 J
Hexachlorobenzene	0.04	U	U	U	U	U	U	U	U	U	0.02 J	U	0.02 J	U
Total TCL SVOCs	NA	4.9 J	2.2 J	U	U	U	U	136.21 J	1.45 J	0.49 J	0.29 J	0.09 J	6.71 J	0.09 J
Total TICs	NA	91.3 NJ	8.6 J	6.5 J	34.2 NJ	46.7 NJ	6.1 NJ	81.2 J	1.53 J	U	8.5 J	53.6 J	36.6 J	U
Total TCL SVOCs and TICs	NA	96.2 NJ	10.8 J	6.5 J	35.3 NJ	46.7 NJ	62 NJ	217.41 J	2.98 J	0.49 J	8.79 J	53.69 J	43.31 J	0.09 J
MNA Lab Parameters														
Nitrate (mg/L)	10	22	57 B	35	16 B	U	U	0.138 R	0.188	0.048 J	0.078 J	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	U	U	U R	U	0.0888	8.24	NT	NT	NT
Manganese (µg/L)	300	209	52.9	U	42.2	9.9	1560	1.97 J	342.6	6.63	751.7	NT	NT	NT
Sulfate (mg/L)	250	150 B	190 B	160	140	69.7	46.7	42	39	46.4	32.4	NT	NT	NT
Methane (µg/L)	NA	U	U	U	U	U	U	U	U	U	U	NT	NT	NT
Chloride (mg/L)	250	240	150 B	21	8.1	5.3	2.7	2.9	2.8	2.34	1.81	NT	NT	NT
MNA Field Parameters														
Dissolved Oxygen (mg/L)	NA	0	3.94	7.43	2.2	0.98	4.18	10.35	8.4	8.31	12.59	8.89	8	5.96
Oxidation-Reduction Potential (mv)	NA	113	199	131	168	131.4	135.7	174.3	209.6	206.8	145.1	182.4	243	173.9
Turbidity (NTU)	NA	57.8	0	17.3	306	4.1	300	6.68	24.24	11.2	10.54	13.09	64.8	27.33
Conductivity (mS/cm)	NA	2.1	1.8	0.973	1.3	0.443	0.727	0.676	0.723	0.729	0.665	0.629	0.734	0.87
pH	NA	7.89	7.32	5.86	7.65	8.1	7.08	6.79	6.89	6.55	6.66	6.8	7.2	6.74
Temperature (°C)	NA	10.8	18.5	9.2	10.32	17.7	17.3	9.4	11.6	11.2	9.5	6.8	8.67	10.4

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method bland or field blank

D = Compound concentrations was obtained from a diluted analysis

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

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Table MW-8
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-8

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-8 11/24/2009	MW-8 9/23/2010	MW-8 4/25/2011	MW-8 10/20/2011	MW-8 10/24/2017	MW-8 4/24/2018	MW-8 4/30/2019	MW-8 4/7/2020	MW-8 4/27/2021	MW-8 4/25/2022	MW-8 4/12/2023	MW-8 4/4/2024	MW-8 4/24/2025
VOCs (µg/L)														
Acetone	50	U	U	U	9.1 J	7.56 JB	U	U	2.2 J	1.7 J	3.0	U	U	5.2 J
1,1-Dichloroethane	5	U	U	U	U	U	U	0.74 J	U	U	U	U	U	U
cis-1,2-Dichloroethene	5	10	U	2.1 J	11	12.2	1.95	3.4	U	6.4	3.5	U	2.5	2.8 J
Benzene	1	14	U	2.9 J	8.4	4.05	0.62 J	0.87	U	2.0	0.92	U	0.88	0.69 J
2-Butanone (MEK)	50	U	U	U	U	3.49 B	U	U	U	6.6	U	U	U	U
n-Butylbenzene	5	U	U	U	U	1.43	0.62 J	U	U	U	U	U	U	NT
Sec-Butylbenzene	5	U	U	U	U	1.01	0.57 J	U	U	U	U	U	U	NT
Chloromethane	5	U	U	U	U	0.39 J	U	U	0.92 J	U	U	U	U	U
Cyclohexane	NA	U	U	U	U	U	U	0.56 J	U	1.6 J	1.4	U	1.4 J	1.1 J
Trichloroethene	5	8.2 J	U	U	U	U	0.64 J	0.68 J	U	U	0.29 J	U	0.3 J	0.4 J
Tetrachloroethene	5	U	U	U	U	U	0.53 J	0.43 J	3.7	0.27 J	U	U	U	U
Toluene	5	3.9 J	U	2.6 J	19	0.83 J	0.51 J	U	U	1.4 J	1.2 J	U	1 J	U
Isopropylbenzene	5	U	U	U	U	0.9 J	0.65 J	U	U	0.95 J	0.88 J	U	0.95 J	U
4-Isopropyltoluene	5	U	U	U	U	0.79 J	0.71 J	U	U	U	U	U	U	NT
Methyl cyclohexane	NA	U	U	U	U	U	U	0.66 J	U	1.5 J	1.2	U	1.5 J	1.3 J
n-Propylbenzene	5	U	U	U	U	1.28	0.64 J	U	U	U	U	U	U	NT
1,2,4-Trimethylbenzene	5	U	U	U	U	16.6	11.8	U	U	U	U	U	U	NT
1,3,5-Trimethylbenzene	5	U	U	U	U	3.2	2.88	U	U	U	U	U	U	NT
Ethylbenzene	5	U	U	U	U	1.89	1.45	1.6 J	U	3.3	3	U	3	2.3 J
Vinyl chloride	2	U	U	U	U	U	U	U	U	0.18 J	0.12 J	U	0.18 J	0.28 J
Xylene (total)	5	16	U	6.8 J	73	7.81	6.13	8.4	U	15.7	16	11.7 J	17.1	12.8
Total TCL VOCs	NA	52.1 J	U	14.4 J	120.5 J	63.43 J	29.7 J	17.3 J	6.8 J	41.6 J	31.51	11.7 J	28.8	26.9 J
Total TICs	NA	339.7 NJ	32.6 NJ	57.4 NJ	3102 NJ	281 NJ	273 NJ	757 J	213 J	U	502 J	300 J	618 J	U
Total TCL VOCs and TICs	NA	391.8 NJ	32.6 NJ	71.8 NJ	3222 NJ	344.4 NJ	302.7 NJ	774.3 J	219.8 J	41.6 J	533.5 J	311.7 J	646.8 J	26.9 J
SVOCs (µg/L)														
Phenol	1	U	U	U	1.7 J	U	U	U R	1.5	4 J	U	1.5 J	U	U
2-Methylphenol	NA	U	U	U	U	U	U	U	2.5	7.5	1.7 J	2.4 J	1.5 J	U
3 and/or 4-Methylphenol	NA	U	U	5.5 J	1.7 J	U	U	1.1 J	2.5	7.3	U	2.2 J	1.3 J	U
Naphthalene	10	41	290 D	400	130 D	69.9 D	51.1	46 J	110	71	65	55	32	48
2-Methylnaphthalene	NA	U	750 D	1500 D	180 D	15 JD	7.83 JD	64	160	63	44	48	23	40
1-Methylnaphthalene	NA	1.1 J	U	U	U	46.7 D	20.4 JD	U	190	U	U	U	U	42.8 NJ
1,1-Biphenyl	5	U	U	27	U	U	U	1.8 J	11	4.3	5.4	2.4	1.8 J	3.7
Acenaphthylene	NA	4.1 J	24	U	U	U	U	2.5	9.1	3.1	U	2.4	1.5	2.8
Acenaphthene	20	2.3 J	48	96	17	4 DJ	U	1.6	35	9.6	21	13	9.3	17
Fluorene	50	U	100 DJ	120	12	3.75 DJ	U	1.1	36	9.1	18	9.8	7.2	13
Phenanthrene	50	U	200 D	260	32	5.7 DJ	4.65 JD	2.0	120	26	44	16	14	23
Anthracene	50	1.7	44	57	8.3	U	U	6.6	32	9.2	13	5.7	4.4	6.2
Carbazole	NA	U	29	40	16	U	U	4.9	21	17	18	15	8.8	17
Caprolactam	NA	U	U	U	U	U	U	7.1	U	U	U	U	U	U
Dibenzofuran	NA	U	U	U	U	U	U	U	U	2.7	U	U	1.6 J	2.7
Fluoranthene	50	U	7.6 J	5.2 J	1.4 J	U	U	1.4 J	5	1.1	1.7	0.69	0.62	0.74
Pyrene	50	U	30	47	4.2 J	U	U	8.7	28	6.3	8.5	3.4	3	4
Benzo(a)anthracene	0.002	U	4.8 J	7.2 J	1.3 J	U	U	U	3.9	0.9	1.5	0.47	0.57	0.65
Benzo(a)pyrene	0.0012	U	U	U	U	U	U	0.45 J	1.6	0.37	0.51	0.22	0.22	0.22
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	U	0.85	0.14	0.28	0.1	0.12	0.11
Benzo(k)fluoranthene	0.002	U	U	U	U	U	U	U	0.14	0.04 J	0.07 J	0.03 J	0.03 J	U
Benzo(ghi)perylene	NA	U	U	U	U	U	U	U	0.75	0.19	U	0.09 J	0.1 J	0.14
Dibenzo(a,h)anthracene	NA	U	U	U	U	U	U	U	0.31	0.07 J	0.08 J	U	0.04 J	U
Indeno(1,2,3-cd)pyrene	0.002	U	U	U	U	U	U	U	0.29	0.07 J	0.12	0.03 J	0.04 J	0.06 J
Chrysene	0.002	U	5.8 J	8.6 J	2 J	U	U	1.1 J	4.8	0.99	1.8	0.6	0.58	0.78
Bis(2-ethylhex)phalate	5	U	120 DJ	340	4.5 J	4.6 JD	4.24 JD	12 J	82	37	28	7.4	6.4	5.3
Total TCL SVOCs	NA	112.5 J	1653 DJ	2913.5 J	412.1 JD	149.65 JD	88.22 JD	268.55 J	858.24	280.97 J	219.82 J	186.73 J	118.12	185.4
Total TICs	NA	558.7 NJ	3724 NJ	8605 NJ	451.8 NJ	150 NJD	188 NJD	1320 J	2060 J	U	910 J	755 J	409 J	1140 J
Total TCL SVOCs and TICs	NA	701.2 NJ	5377 NJD	11518.5 NJ	863.9 NJD	299.65 NJD	276.22 NJD	1588.55 J	2918.24 J	280.97 J	1129.82 J	941.73 J	527.12 J	1325.4 J
MNA Lab Parameters														
Nitrate (mg/L)	10	0.0066 J	0.13 BJ	34	0.96	U	U	U	U	0.034 J	0.069 J	NT	NT	NT
Iron II (mg/L)	0.3	U	2.7	U	6	3.5	U	1.2 J	2.3	25.2	35.3	NT	NT	NT
Manganese (µg/L)	300	2930	2410	2620	12000	4180	1560	1473 J	2237	3470	4181	NT	NT	NT
Sulfate (mg/L)	250	16 B	37 B	87	150	7.4	42.4	69	23	33.6	33.7	NT	NT	NT
Methane (µg/L)	NA	17	2700	5500 D	5500 D	19	U	1330 J	2420	4460	2650	NT	NT	NT
Chloride (mg/L)	250	170	100 B	86	50 B	14.2	8.1	12	10	9.49	8.2	NT	NT	NT
MNA Field Parameters														
Dissolved Oxygen (mg/L)	NA	0	0.31	0.76	0.59	0.1	0.9	0.66	3.8	0.02	0.33	0.68	0.38	1.61
Oxidation-Reduction Potential (mv)	NA	-63	-101	-66	-108	-49.5	-112.5	-65.4	-160	-126.9	-100.7	-111.0	-172.0	-45.8
Turbidity (NTU)	NA	711	184	99.6	371	6.8	46.2	12.81	8.09	56	74.26	44.14	636	33.98
Conductivity (mS/cm)	NA	1.35	1.39	1.25	1.7	0.938	0.686	0.87	0.891	0.997	0.962	0.787	0.906	0.877
pH	NA	6.89	7.27	8.83	7.56	6.8	6.82	6.62	6.79	6.76	6.58	6.84	7.13	6.79
Temperature (° C)	NA	12.5	16.67	8.55	7.52	16.2	8	7.67	7.5	8.5	8.9	8.4	6.55	9.7

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method blank or field blank

D = Compound concentrations was obtained from a diluted analysis

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

E = Compound concentration exceeds the range of the instrument

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Table MW-14
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MW-14

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MW-14 11/24/2009	MW-14 9/23/2010	MW-14 4/25/2011	MW-14 10/19/2011	MW-14 10/24/2017	MW-14 4/23/2018	MW-14 5/1/2019	MW-14 4/8/2020	MW-14 4/27/2021	MW-14 4/26/2022	MW-14 4/12/2023	MW-14 4/3/2024	MW-14 4/23/2025
VOCs (µg/L)														
Acetone	50	U	U	U	U	5.08 JB	U	U	U	U	U	U	U	2.5 J
Tetrachloroethene	5	U	U	U	U	U	0.55 J	U J	0.22 J	U	U	U	U	U
1,2-Dichloroethane	0.6	U	U	U	U	U	U	U	0.42 J	U	U	U	U	U
Dichlorodifluoromethane	5	U	U	U	U	U	U	U J	U	U	U	U	U	U
Total TCL VOCs	NA	U	U	U	U	5.08 J	0.55 J	U J	0.64 J	U	U	U	U	2.50 J
Total TICs	NA	U	U	U	10 J	U	U	24.6 J	U	U	U	1.04 J	U	U
Total TCL VOCs and TICs	NA	U	U	U	10 J	5.08 J	0.55 J	24.6 J	0.6 J	U	U	1.04 J	U	2.50 J
SVOCs (µg/L)														
Anthracene	3.8	U	U	U	U	U	U	0.03 J	0.05 J	0.02 J	0.02 J	0.02 J	0.02 J	U
Acenaphthene	NA	U	U	U	U	U	U	0.06 J	0.09 J	U	U	U	U	0.03 J
Acenaphthylene	NA	U	U	U	U	U	U	U	0.02 J	U	U	U	U	U
Benzo(a)pyrene	0.0012	U	U	U	U	U	U	0.02 J	U	0.02 J	U	U	U	U
Benzo(a)anthracene	0.002	U	U	U	U	U	U	U	0.02 J	U	U	U	U	0.05 J
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	0.03 J	0.02 J	0.04 J	U	U	U	0.04 J
Benzo(k)fluoranthene	0.002	U	U	U	U	U	U	0.01 J	U	0.01 J	U	U	U	U
Benzo(ghi)perylene	NA	U	U	U	U	U	U	0.03 J	U	0.03 J	U	U	U	0.03 J
Chrysene	0.002	U	U	U	U	U	U	U	0.02 J	U	U	U	U	U
Caprolactam	NA	U	1.6 J	U	U	NR	NR	10	U	U	U	U	U	U
2-Chloronaphthalene	10	U	U	U	U	U	U	U	U	U	0.02 J	U	U	U
Bis-2(ethylhexyl)phthalate	50	U	U	U	U	0.779 J	U	U	6.4	U	U	U	2 J	6.2
Hexachlorobenzene	0.04	U	U	U	U	U	U	U	U	U	0.02 J	U	U	U
Indeno(1,2,3-cd)pyrene	0.002	U	U	U	U	U	U	0.03 J	0.01 J	0.04 J	U	U	U	0.04 J
Fluoranthene	50	U	U	U	U	U	U	U	U	U	U	0.02 J	U	0.06 J
Fluorene	0.54	U	U	U	U	U	U	0.06 J	0.09 J	0.02 J	U	U	U	U
Naphthalene	10	U	U	U	U	U	U	U	0.09 J	U	U	U	0.2	0.07 J
Phenanthrene	NA	U	U	U	U	U	U	0.11	0.17	0.02 J	0.03 J	0.03 J	0.03 J	0.05 J
Pyrene	50	U	U	U	U	U	U	U	0.05 J	0.03 J	U	0.02 J	U	0.05 J
2-Methylnaphthalene	10	U	U	U	U	U	U	0.18	0.89	0.04 J	U	U	0.06 J	0.1 J
Total TCL SVOCs	NA	U	1.6 J	U	U	0.779 J	U	10.56 J	7.92 J	0.25 J	0.09 J	0.09 J	2.31	6.72 J
Total TICs	NA	99.2 NJ	261.8 NJ	3 NJ	24.3 J	18 NJ	4.9 NJ	29.5 J	14.3 J	U	9.34 J	28.6 J	17.4 J	U
Total TCL SVOCs and TICs	NA	99.2 NJ	263.4 NJ	3 NJ	24.3 J	18.779 NJ	4.9 NJ	40.06 J	22.22 J	0.25 J	9.43 J	28.69 J	19.71 J	6.72 J
MNA Lab Parameters														
Nitrate (mg/L)	10	34	54 B	110	72	1.5	1.5	0.156 R	0.192	0.14	0.038 J	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	0	0	0.08 J	U	0.193	3.23	NT	NT	NT
Manganese (µg/L)	300	325	87.7	50.9	24	311	62.1	262.2 J	993.5	90.9	427.4	NT	NT	NT
Sulfate (mg/L)	250	84 B	96 B	200	200	131	91.5	77	90	140	79	NT	NT	NT
Methane (µg/L)	NA	U	U	U	U	U	U	1.33	1.49	U	2	NT	NT	NT
Chloride (mg/L)	250	17	14 B	17	14	4.7	3.1	3.8	3.8	11.4	4.07	NT	NT	NT
MNA Field Parameters														
Dissolved Oxygen (mg/L)	NA	0	3.74	5.05	0.76	0.1	0.39	0.62	29.8	1.08	2.51	1.3	0.6	2.14
Oxidation-Reduction Potential (mv)	NA	107	95	112	303	195.9	166.4	-21.7	-93.1	22.3	-55.1	61.2	-92	128.5
Turbidity (NTU)	NA	77.1	427	147	280	6.7	6.3	5.21	11.9	18.38	2.47	11.91	1.6	8.06
Conductivity (mS/cm)	NA	0.84	1.24	2.01	1.83	0.89	0.855	0.92	0.965	1.087	1.083	0.960	1.010	0.997
pH	NA	8.07	7.59	7.69	7.76	6.93	6.66	6.66	6.27	7.03	6.65	6.93	7.27	7.03
Temperature (°C)	NA	12.2	14.9	4.57	7.63	14.7	9.1	7.72	7.7	9.5	8.8	9.6	8.25	9

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TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

NR = Not Reported

R indicates result rejected in the DUSR

NT = Not Tested

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Table MWIRM-2
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MWIRM-2

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MWIRM-2 10/23/2017		MWIRM-2 4/24/2018		MWIRM-2 5/1/2019		MWIRM-2 4/7/2020		MWIRM-2 4/28/2021		MWIRM-2 4/26/2022		MWIRM-2 4/12/2023		MWIRM-2 4/4/2024		MWIRM-2 4/23/2025	
VOCs (µg/L)																			
Acetone	50	1.98	JB	U		U		1.8	J	U		U		U		U		2.5	J
Total TCL VOCs	NA	1.98	J	U		U		1.8	J	U		U		U		U		2.5	J
Total TICs	NA	U		U		3.8	J	U		U		U		U		U		U	
Total TCL VOCs and TICs	NA	1.98	J	U		3.8	J	1.8	J	U		U		U		U		2.5	J
SVOCs (µg/L)																			
Acenaphthylene	NA	U		U		U		U		U		U		0.01	J	U		U	
Anthracene	50	U		U		U		0.03	J	0.02	J	0.03	J	0.07	J	0.02	J	0.06	J
Bis(2-ethylhexyl)phthalate	NA	U		U		U		U		1.9	J	U		U		U		3.4	
Caprolactam	NA	U		U		25		U		U		U		U		U		U	
Chrysene	0.002	U		U		U		0.04	J	U		U		U		U		U	
Fluorene	0.54	U		U		0.08	J	U		0.01	J	0.01	J	U		U		U	
Phenanthrene	50	U		U				0.02		U		0.02	J	U		U		U	
2-Methylnaphthalene	10	U		U		0.16	J	0.04	J	U		U		U		U		U	
Total TCL SVOCs	NA	U		U		25.24	J	0.13		1.9	J	0.06	J	0.08	J	0.02		3.46	
Total TICs	NA	55.3	NJ	5.8	NJ	81.5	J	U		U		28.7	J	27.5	J	24.9	J	17.1	
Total TCL SVOCs and TICs	NA	55.3	NJ	5.8	NJ	106.74	J	0.13	J	1.9	J	28.8	J	27.58	J	24.92	J	20.56	J
MNA Lab Parameters																			
Nitrate (mg/L)	10	U		U		0.562	R	0.461		0.91		0.61		NT		NT		NT	
Iron II (mg/L)	0.3	0		0		U	R	U		0.156		0.407		NT		NT		NT	
Manganese (µg/L)	300	60.5		29.6		13.88	J	9.9		19.92		64.94		NT		NT		NT	
Sulfate (mg/L)	250	136		112		89		96		141		102		NT		NT		NT	
Methane (µg/L)	NA	U		U		11.1		1.82		U		U		NT		NT		NT	
Chloride (mg/L)	250	14.5		19.3		26		22		8.68		19.2		NT		NT		NT	
MNA Field Parameters																			
Dissolved Oxygen (mg/L)	NA	0.18		2.54		1.99		3.7		3.99		6.11		4.58		5.93		5.29	
Oxidation-Reduction Potential (mv)	NA	178.3		128.8		47.6		13.2		118.1		105		159.2		153		140.6	
Turbidity (NTU)	NA	2.7		4.8		2.14		2.2		4.22		17.04		4.31		4.5		3.43	
Conductivity (mS/cm)	NA	1.088		0.999		1.02		1.054		1.026		1.025		1.057		1.07		1.143	
pH	NA	6.83		7.25		7.15		7.08		7		7.26		7.32		7.7		7.36	
Temperature (°C)	NA	17.7		12.8		9.4		11.3		10.8		10.5		11.5		8.57		10.7	

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NA = Not Available

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NT = Not Tested

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Table MWIRM-3
Former Vogt Manufacturing Site
100 Fernwood Avenue, Rochester, New York
NYSDEC Site #C828119
Groundwater Samples from MWIRM-3

Detected Compound	NYSDEC Groundwater Standard or Guidance Value	MWIRM-3 11/23/2009	MWIRM-3 9/23/2010	MWIRM-3 4/25/2011	MWIRM-3 10/19/2011	MWIRM-3 10/24/2017	MWIRM-3 4/23/2018	MWIRM-3 4/30/2019	MWIRM-3 4/7/2020	MWIRM-3 4/28/2021	MWIRM-3 4/27/2022	MWIRM-3 4/12/2023	MWIRM-3 4/4/2024	MWIRM-3 4/24/2025
VOCs (µg/L)														
Acetone	50	U	U	U	6.3 J	20.2 B	U	U	5.5	9	4.9	U	3.3 J	9.7
Benzene	1	U	U	2.3 J	2.4 J	1.98	4.6 JD	2.7	2.7	2.1	3.6	U	3	1.5
2-Butanone (MEK)	50	U	U	U	U	340 DB	20.4 D	7.1 J	10	40	3.5 J	U	4.9 J	10.0
n-Butylbenzene	5	U	U	U	U	1.27	2.35 JD	U	U	U	U	U	U	NT
Sec-Butylbenzene	5	U	U	U	U	0.95 J	1.9 JD	U	U	U	U	U	U	NT
Carbon Disulfide	NA	U	U	U	U	1.05 JB	U	U	U	U	U	U	U	U
Cyclohexane	NA	U	U	U	U	U	U	U	U	0.37 J	0.39 J	U	0.41 J	U
cis-1,2-Dichloroethene	5	U	U	U	U	0.66 J	U	0.27 J	0.82 J	U	1.2 J	U	0.77 J	U
Ethylbenzene	5	U	U	U	U	1.65	3.3 JD	3.0	3.0	2.6	2.7	U	3.1	1.7 J
Isopropylbenzene	5	U	U	U	U	0.66 J	U	U	U	U	U	U	U	U
n-Propylbenzene	5	U	U	U	U	0.97 J	2.35 JD	U	U	U	U	U	U	NT
4-Isopropyltoluene	5	U	U	U	U	0.94 J	U	U	U	U	U	U	U	NT
4-Methyl-2-pentanone	NA	U	U	U	U	U	U	U	U	1 J	U	U	U	U
Methyl cyclohexane	NA	U	U	U	U	U	U	0.62	U	0.56 J	0.67 J	U	0.76 J	0.59 J
Styrene	5	U	U	U	U	0.7 J	U	U	U	U	U	U	U	U
Toluene	5	U	U	U	5.1	3.13	7.05 D	5.1	5.5	3.4	3.7	U	2.2 J	1.2 J
1,2,4-Trimethylbenzene	5	U	U	U	U	22.7	23.8 D	U	U	U	U	U	U	NT
1,3,5-Trimethylbenzene	5	U	U	U	U	7.28	7.55 D	U	U	U	U	U	U	NT
Xylene (total)	5	5.4	12	15.3	26	18.99	35.5 D	37	33	25	23	U	22	12.5
Tetrahydrofuran	50	U	U	U	U	81	209 D	U	U	U	U	U	U	NT
Tetrachloroethene	5	U	U	U	U	U	U	0.67	0.74	U	0.54	U	0.42 J	0.30 J
Trichloroethene	5	U	U	U	U	U	U	0.19 J	0.42 J	U	U	U	0.24 J	U
Vinyl Chloride	2	U	U	U	U	U	U	U	0.32 J	0.19 J	0.59 J	U	0.36 J	0.15 J
Total TCL VOCs	NA	5.4 J	12	17.6 J	39.8 J	504.1 J	317.8 JD	56.7 J	62.9 J	84.2 J	44.79 J	U	41.46	37.64 J
Total TICs	NA	463 NJ	840 NJ	360.7 NJ	861 NJ	688 NJ	503 D	1050 J	239 J	U	472 J	324 J	281 J	U
Total TCL VOCs and TICs	NA	468.4 NJ	852 NJ	378.3 NJ	902.8 NJ	1192 NJ	820.8 JD	1106.7 J	301.9 J	84.2 J	516.8 J	324.0 J	322.5 J	37.6 J
SVOCs (µg/L)														
Phenol	1	U	2.7 J	U	16	6.3 J	U	2 J	3.9 J	8.6	U	23	U	1.5 J
2-Methylphenol	NA	U	2 J	U	2	U	U	U	7.8	10	1.4	13	15 JD	U
3 and/or 4-Methylphenol	NA	U	1.4 J	U	1.7	21 J	U	9.3	30	22	13	18	23 JD	3.8 J
Naphthalene	10	15	23	14	76	148 D	93.8 D	5.6 J	13	37	U	7.5	12 D	2.9
2-Methylnaphthalene	NA	78	130 D	45	320	13.9 J	18 JD	94	130	70	18	31	23 D	4.3
1-Methylnaphthalene	NA	U	U	U	U	138	48 D	U	U	U	U	U	U	U
Acenaphthene	20	12	8.9 J	5.7	22	18.2 J	5.38 JD	28	3.5	7	22	12	9.9 D	6.7
Acenaphthylene	NA	U	U	U	U	U	U	5.4	19	1.9	U	U	U	U
Dibenzofuran	NA	U	2.5 J	U	U	U	U	U	2.7	U	U	U	U	U
Fluorene	50	6.7 J	9.5 J	3.6 J	17	16.7 J	4.1 JD	25	17	5.2	16	U	6.4 D	3.7
Phenanthrene	50	13	29	U	51	28.8	6.29 JD	51	38	10	39	U	12 D	1.9
Anthracene	50	3.1 J	6.8 J	U	15	9.22 J	U	16	14	14	U	U	5 D	4.2
Carbazole	NA	U	2.7 J	U	U	U	U	U	5.4	U	U	U	3.9 JD	U
Fluoranthene	50	U	U	U	2.6	U	U	3.6	2.2	0.65	2.8	1.4	0.7 D	0.6
Pyrene	50	3.1 J	4.9 J	U	9.9	10.5 J	U	18	13	4.3	19	9.4	4.3 D	3.5
Pentachlorophenol	1	U	U	U	U	U	U	U	U	U	U	U	1.1 JD	U
Benzo(a)anthracene	0.002	U	U	U	2.4	U	U	2.9	1.7	0.37	2.5	0.78	0.4 JD	0.8
Benzo(a)pyrene	0.0012	U	U	U	U	U	U	0.86	0.72	U	0.84	0.35 J	0.21 JD	0.24 J
Benzo(b)fluoranthene	0.002	U	U	U	U	U	U	0.46 J	0.31 J	U	0.46 J	U	0.14 JD	U
Benzo(k)fluoranthene	0.002	U	U	U	U	U	U	0.08 J	0.07 J	U	0.09 J	U	0.11 JD	U
Chrysene	0.002	U	U	U	2.9	U	U	2.9	2	0.56	3	1.2	0.51 D	0.56
Bis(2-ethylhexyl)phalate	5	8.9 J	5.7 J	U	27	18.6 J	5.33 JD	26 J	33	9.5	28	5.5	U	6.6
Benzo(g,h,i)perylene	NA	U	U	U	1.5	U	U	0.38 J	0.31 J	U	0.39 J	U	0.11 JD	U
Biphenyl	5	U	U	U	U	U	U	U	2.5	U	1.6 J	U	U	U
Dibenzo(a,h)anthracene	NA	U	U	U	U	U	U	0.16 J	U	U	U	U	U	U
Ideno(1,2,3-cd)pyrene	0.002	U	U	U	U	U	U	0.2 J	0.1 J	U	U	U	0.07 JD	U
2,4-Dimethylphenol	50	U	U	U	U	U	U	U	4 J	4.6 J	3.8 J	5.4	U	2.5 J
Total TCL SVOCs	NA	139.8 J	229.1 JD	68.3 J	566 J	429 J	180.9 JD	293.84 J	344.21 J	205.68 J	124.08	151.03	117.85	43.8 J
Total TICs	NA	1019.6 NJ	1966 NJ	388.7 NJ	622.8 NJ	1428 NJ	313 NJD	894 J	463 J	U	861	502 J	1440 JD	926 J
Total TCL SVOCs and TICs	NA	1159.4 NJ	2195.1 NJD	457 NJ	1189 NJ	1857 NJ	493.9 NJD	1187.8 J	807.21 J	205.68 J	985.08	653.03 J	1557.9 JD	969.8 J
MNA Lab Parameters														
Nitrate (mg/L)	10	1.4 B	0.089 BJ	4.7	0.014 BJ	U	U	0.034 R	4.02	U	U	NT	NT	NT
Iron II (mg/L)	0.3	U	U	U	U	2.5	0	0.91 J	1.3	4.29	3.89	NT	NT	NT
Manganese (µg/L)	300	393	1200	618	774	2430	1490	1134 J	1039	1722	962.2	NT	NT	NT
Sulfate (mg/L)	250	98 B	21 B	140	44	67.2	72.2	72	32	87.7	34.6	NT	NT	NT
Methane (µg/L)	NA	48	940	2300 D	4100 D	U	U	3890	U	5680	7840	NT	NT	NT
Chloride (mg/L)	250	89	86 B	160	63	51.6	90.3	49	46	71.1	74.3	NT	NT	NT
MNA Field Parameters														
Dissolved Oxygen (mg/L)	NA	0	0.25	0.31	0.37	0.15	0.24	2.29	0.87	0.07	2.4	0.55	0.34	1.41
Oxidation-Reduction Potential (mv)	NA	-33	-144	-27	-182	-216.3	154.9	-92.5	-132.6	-280.5	-177	-147	-224	-104.2
Turbidity (NTU)	NA	49.5	49.1	152	289	17.6	1.9	15.9	2.2	24.65	18.45	47.05	27	29.34
Conductivity (mS/cm)	NA	1.2	1.62	2.11	1.98	1.353	1.519	1.19	1.48	1.416	1.295	1.527	1.37	1.327
pH	NA	8.3	7.28	7.99	7.7	6.72	7.08	7.39	7.24	6.92	6.9	6.92	7.31	6.97
Temperature (° C)	NA	12.4	17.53	6.6	7.47	16.6	11.5	9.8	9.8	10.4	8.6	11	8.36	11.9

Data prior to 2019 obtained from previous reports by Day Environmental, Inc.

Yellow highlight indicated value exceeds applicable groundwater standard or guidance value

U = Not detected at concentration above reported analytical laboratory detection limit

N = Analyte passed identification criteria and is considered to be positively identified

B = Compound also detected in associated method blank or field blank

D = Compound concentrations was obtained from a diluted analysis

TIC = Tentatively Identified Compound

J = Estimated Value

NA = Not Available

R indicates result rejected in the DUSR

NT = Not Tested

LaBella

Table Driveway Soil 1
Reuse Characterization
Former Vogt Manufacturing Site (NYSDEC Site No. 828119)
Summary of VOCs in Shallow/Surface Soil in Footprint of Driveway
LaBella Project No. 2232517

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Residential Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Industrial Use SCOs	NYCRR Part 375 Ecological Resources Criteria	NYCRR Part 375 Protection of Groundwater SCOs	B-25-1	B-25-2	B-25-3	B-25-4	B-25-5	B-25-6	B-25-7	B-25-8	B-25-9
Sample Depth (ft bgs)								**2.4**	**3.0**	**1.0**	**0.5**	**2.0**	**3.0**	**1.0**	**3.0**	**2.0**
Sample Date								**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**	**5/23/2025**
Volatile organic compounds																
1,1,1-Trichloroethane	0.68	100	100	500	1000	NL	0.68	**0.02**	**0.0015**	<0.00053	<0.00057	<0.00093	<0.0005	<0.0005	<0.00043	<0.00045
1,1-Dichloroethane	0.27	19	26	240	480	NL	0.27	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
1,1-Dichloroethene	0.33	100	100	500	1000	NL	0.33	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
1,2,4-Trimethylbenzene	3.6	47	52	190	380	NL	3.6	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
1,2-Dichlorobenzene	1.1	100	100	500	1000	NL	1.1	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
1,2-Dichloroethane	0.02	2.3	3.1	30	60	10	0.02	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
1,3,5-Trimethylbenzene	8.4	47	52	190	380	NL	8.4	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
1,3-Dichlorobenzene	2.4	17	49	280	560	NL	2.4	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
2-Butanone	0.12	100	100	500	1000	100	0.12	<0.014	<0.01	<0.01	<0.011	<0.018	<0.01	<0.01	<0.0087	<0.0091
Acetone	0.05	100	100	500	1000	2.2	0.05	<0.014	<0.01	<0.01	<0.011	<0.018	<0.01	<0.01	<0.0087	<0.0091
Benzene	0.06	2.9	4.8	44	89	70	0.06	<0.00073	<0.00052	<0.00053	<0.00057	<0.00093	<0.0005	<0.0005	<0.00043	<0.00045
Carbon tetrachloride	0.76	1.4	2.4	22	44	NL	0.76	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
Chlorobenzene	1.1	100	100	500	1000	40	1.1	<0.00073	<0.00052	<0.00053	<0.00057	<0.00093	<0.0005	<0.0005	<0.00043	<0.00045
Chloroform	0.37	10	49	350	700	12	0.37	<0.0022	<0.0016	<0.0016	<0.0017	<0.0028	<0.0015	<0.0015	<0.0013	<0.0014
cis-1,2-Dichloroethene	0.25	59	100	500	1000	NL	0.25	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
Ethylbenzene	1	30	41	390	780	NL	1	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
Methyl tert butyl ether	0.93	62	100	500	1000	NL	0.93	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
Methylene chloride	0.05	51	100	500	1000	12	0.05	<0.0073	<0.0052	<0.0053	<0.0057	<0.0093	<0.005	<0.005	<0.0043	<0.0045
n-Butylbenzene	12	100	100	500	1000	NL	12	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
n-Propylbenzene	3.9	100	100	500	1000	NL	3.9	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
o-Xylene	0.26	100	100	500	1000	NL	1.6	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
p/m-Xylene								<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
sec-Butylbenzene	11	100	100	500	1000	NL	11	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
tert-Butylbenzene	5.9	100	100	500	1000	NL	5.9	<0.0029	<0.0021	<0.0021	<0.0023	<0.0037	<0.002	<0.002	<0.0017	<0.0018
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3	<0.00073	<0.00052	<0.00053	**0.00037 J**	<0.00093	<0.0005	<0.0005	<0.00043	<0.00045
Toluene	0.7	100	100	500	1000	36	0.7	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091
trans-1,2-Dichloroethene	0.19	100	100	500	1000	NL	0.19	<0.0022	<0.0016	<0.0016	<0.0017	<0.0028	<0.0015	<0.0015	<0.0013	<0.0014
Trichloroethene	0.47	10	21	200	400	2	0.47	<0.00073	<0.00052	<0.00053	<0.00057	<0.00093	<0.0005	<0.0005	<0.00043	<0.00045
Vinyl chloride	0.02	0.21	0.9	13	27	NL	0.02	<0.0014	<0.001	<0.001	<0.0011	<0.0018	<0.001	<0.001	<0.00087	<0.00091

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" indicates compound was not detected above the indicated laboratory method detection limit (MDL)
Bold font indicates the concventration exceeds the method detection limit (MDL)
VOCs analyzed by USEPA Method 8260
NL indicates Not Listed
J indicates an estimated value

Table Driveway Soil 2
Reuse Characterization
Former Vogt Manufacturing Site (NYSDEC Site No. 828119)
Summary of SVOCs in Shallow/Surface Soil in Footprint of Driveway
LaBella Project No. 2232517

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Residential Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Industrial Use SCOs	NYCRR Part 375 Ecological Resources Criteria	NYCRR Part 375 Protection of Groundwater SCOs	B-25-1-3		B-25-4-6		B-25-7-9	
Sample Depth (ft bgs)								0-3		0-3		0-3	
Sample Date								5/23/2025		5/23/2025		5/23/2025	
Semivolatile organic compounds													
1,4-Dioxane	0.1	9.8	13	130	250	0.1	0.1	<0.03		<0.028		<0.031	
2-Methylphenol	0.33	100	100	500	1000	NL	0.33	<0.2		<0.19		<0.2	
3-Methylphenol/4-Methylphenol	0.33	34	100	500	1000	NL	0.33	<0.28		<0.27		<0.29	
Acenaphthene	20	100	100	500	1000	20	98	**0.12**	J	**0.088**	J	<0.16	
Acenaphthylene	100	100	100	500	1000	NL	107	**0.041**	J	**0.094**	J	<0.16	
Aniline	NL	NL	NL	NL	NL	NL	NL	<0.24		<0.23		<0.24	
Anthracene	100	100	100	500	1000	NL	1000	**0.26**		**0.29**		<0.12	
Benzo(a)anthracene	1	1	1	5.6	11	NL	1	**0.62**		**0.92**		**0.084**	J
Benzo(a)pyrene	1	1	1	1	1.1	2.6	22	**0.52**		**0.68**		**0.062**	J
Benzo(b)fluoranthene	1	1	1	5.6	11	NL	1.7	**0.68**		**0.88**		**0.092**	J
Benzo(ghi)perylene	100	100	100	500	1000	NL	1000	**0.37**		**0.45**		**0.05**	J
Benzo(k)fluoranthene	0.8	1	3.9	56	110	NL	1.7	**0.22**		**0.38**		<0.12	
Chrysene	1	1	3.9	56	110	NL	1	**0.55**		**0.73**		**0.062**	J
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	NL	1000	**0.092**	J	**0.14**		<0.12	
Dibenzofuran	7	14	59	350	1000	NL	210	**0.08**	J	**0.073**	J	<0.2	
Fluoranthene	100	100	100	500	1000	NL	1000	**1.6**		**2**		**0.16**	
Fluorene	30	100	100	500	1000	30	386	**0.11**	J	**0.1**	J	<0.2	
Hexachlorobenzene	0.33	0.33	1.2	6	12	NL	3.2	<0.12		<0.11		<0.12	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	NL	8.2	**0.29**		**0.38**		**0.038**	J
Naphthalene	12	100	100	500	1000	NL	12	**0.071**	J	**0.043**	J	<0.2	
Nitrobenzene	NL	NL	NL	NL	NL	NL	NL	<0.18		<0.17		<0.18	
Pentachlorophenol	0.8	2.4	6.7	6.7	55	0.8	0.8	<0.16		<0.15		<0.16	
Phenanthrene	100	100	100	500	1000	NL	1000	**1.1**		**0.93**		**0.081**	J
Phenol	0.33	100	100	500	1000	30	0.33	<0.2		<0.19		<0.2	
Pyrene	100	100	100	500	1000	NL	1000	**1.3**		**1.6**		**0.13**	

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates the concentration exceeds the method detection limit (MDL).
SVOCs analyzed by USEPA Method 8270
NL indicates Not Listed
J indicates an estimated value

Table Driveway Soil 3
Reuse Characterization
Former Vogt Manufacturing Site (NYSDEC Site No. 828119)
Summary of PCBs and Pesticides/Herbicides in Shallow/Surface Soil in Footprint of Driveway
LaBella Project No. 2232517

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Residential Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Industrial Use SCOs	NYCRR Part 375 Ecological Resources Criteria	NYCRR Part 375 Protection of Groundwater SCOs	B-25-1-3	B-25-4-6	B-25-7-9
Sample Depth (ft bgs)								0-3	0-3	0-3
Sample Date								5/23/2025	5/23/2025	5/23/2025
Pesticides										
4,4'-DDD	0.0033	2.6	13	92	180	0.0033	14	<0.00186	<0.00184	<0.00198
4,4'-DDE	0.0033	1.8	8.9	62	120	0.0033	17	**0.000453** J	<0.00184	<0.00198
4,4'-DDT	0.0033	1.7	7.9	47	94	0.0033	136	<0.00186	<0.00184	<0.00198
Aldrin	0.005	0.019	0.097	0.68	1.4	0.14	0.19	<0.00186	<0.00184	<0.00198
Alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04	0.02	<0.000776	<0.000768	<0.000825
Beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09	<0.00186	<0.00184	<0.00198
cis-Chlordane	0.094	0.91	4.2	24	47	1.3	2.9	<0.00233	<0.0023	<0.00248
Delta-BHC	0.04	100	100	500	1000	0.04	0.25	<0.00186	<0.00184	<0.00198
Dieldrin	0.005	0.039	0.2	1.4	2.8	0.006	0.1	<0.00116	<0.00115	<0.00124
Endosulfan I	2.4	4.8	24	200	920	NL	102	<0.00186	<0.00184	<0.00198
Endosulfan II	2.4	4.8	24	200	920	NL	102	<0.00186	<0.00184	<0.00198
Endosulfan sulfate	2.4	4.8	24	200	920	NL	1000	<0.000776	**0.000923** IP	<0.000825
Endrin	0.014	2.2	11	89	410	0.014	0.06	<0.000776	<0.000768	<0.000825
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38	<0.000931	<0.000922	<0.00099
Lindane	0.1	0.28	1.3	9.2	23	6	0.1	<0.000776	<0.000768	<0.000825
Herbicides										
2,4,5-TP (Silvex)	3.8	58	100	500	1000	NL	3.8	<0.195	<0.189	<0.209
PCBs										
PCB 1016	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1221	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1232	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1242	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1248	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1254	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1260	0.1	1	1	1	25	1	3.2	**0.0166** J	<0.0544	<0.0583
PCB 1262	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCB 1268	0.1	1	1	1	25	1	3.2	<0.0563	<0.0544	<0.0583
PCBs, Total	0.1	1	1	1	25	1	3.2	**0.0166** J	<0.0544	<0.0583

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" indicates compound was not detected above the indicated laboratory method detection limit (MDL)

Bold font indicates the concventration exceeds the method detection limit (MDL)

PCBs analyzed by USEPA Method 8082

Pesticides analyzed by USEPA Method 8081

NL indicates Not Listed

J indicates an estimated value

I indicates the lower value for the two columns has been reported due to obvious interference

P indicates the RPD between the results for the two columns exceeds the method-specified criteria.

Table Driveway Soil 4
Reuse Characterization
Former Vogt Manufacturing Site (NYSDEC Site No. 828119)
Summary of Metals in Shallow/Surface Soil in Footprint of Driveway
LaBella Project No. 2232517

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Residential Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Industrial Use SCOs	NYCRR Part 375 Ecological Resources Criteria	NYCRR Part 375 Protection of Groundwater SCOs	B-25-1-3	B-25-4-6	B-25-7-9
Sample Depth (ft bgs)								0-3	0-3	0-3
Sample Date								5/23/2025	5/23/2025	5/23/2025
Metals										
Arsenic	13	16	16	16	16	13	16	**5.54**	**5.74**	**5.67**
Barium	350	350	400	400	10000	433	820	**54**	**27.8**	**32.9**
Beryllium	7.2	14	72	590	2700	10	47	**0.298** J	**0.25** J	**0.32** J
Cadmium	2.5	2.5	4.3	9.3	60	4	7.5	<0.926	<0.924	<1
Chromium	30	36	180	1,500	6,800	NL	NL	**6.82**	**6.43**	**7.76**
Copper	50	270	270	270	10000	50	1720	**18.4**	**12.6**	**11.2**
Lead	63	400	400	1000	3900	63	450	**68.4**	**9.83**	**16.2**
Manganese	1600	2000	2000	10000	10000	1600	2000	**367**	**476**	**282**
Mercury	0.18	0.81	0.81	2.8	5.7	0.18	0.73	**0.077** J	<0.089	<0.083
Nickel	30	140	310	310	10000	30	130	**8.05**	**8.85**	**11**
Selenium	3.9	36	180	1500	6800	3.9	4	<1.85	<1.85	<2
Silver	2	36	180	1500	6800	2	8.3	<0.463	<0.462	<0.501
Zinc	109	2200	10000	10000	10000	109	2480	**58.6**	**23.4**	**34.6**

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates the concentration exceeds the method detection limit (MDL).
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use SCO
Metals analyzed by USEPA Method 6010/7471
NL indicates Not Listed
J indicates an estimated value

Table Driveway Soil 5
Reuse Characterization
Former Vogt Manufacturing Site (NYSDEC Site No. 828119)
Summary of PFAS in Shallow/Surface Soil in Footprint of Driveway
LaBella Project No. 2232517

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Residential Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Industrial Use SCOs	NYCRR Part 375 Ecological Resources Criteria	NYCRR Part 375 Protection of Groundwater SCOs	B-25-1-3		B-25-4-6		B-25-7-9	
Sample Depth (ft bgs)								0-3		0-3		0-3	
Sample Date								5/23/2025		5/23/2025		5/23/2025	
Perfluorinated Alkyl Acids by EPA 1633													
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NL	NL	NL	NL	NL	NL	NL	<4.96		<4.98		<4.99	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NL	NL	NL	NL	NL	NL	NL	<4.96		<4.98		<4.99	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NL	NL	NL	NL	NL	NL	NL	<0.992		<0.995		<0.997	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NL	NL	NL	NL	NL	NL	NL	<0.794		<0.796		<0.798	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NL	NL	NL	NL	NL	NL	NL	<1.98		<1.99		<1.99	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		**0.046**	J
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NL	NL	NL	NL	NL	NL	NL	<1.98		<1.99		<1.99	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		**0.221**	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NL	NL	NL	NL	NL	NL	NL	<0.397		<0.398		<0.399	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NL	NL	NL	NL	NL	NL	NL	<0.397		<0.398		<0.399	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NL	NL	NL	NL	NL	NL	NL	<0.397		<0.398		<0.399	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NL	NL	NL	NL	NL	NL	NL	<0.397		<0.398		<0.399	
Perfluorobutanesulfonic Acid (PFBS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorobutanoic Acid (PFBA)	NL	NL	NL	NL	NL	NL	NL	**0.058**	J	<0.796		**0.037**	J
Perfluorodecanesulfonic Acid (PFDS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorodecanoic Acid (PFDA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorododecanesulfonic Acid (PFDoS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorododecanoic Acid (PFDoA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluoroheptanesulfonic Acid (PFHpS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluoroheptanoic Acid (PFHpA)	NL	NL	NL	NL	NL	NL	NL	**0.039**	J	<0.199		<0.199	
Perfluorohexanesulfonic Acid (PFHxS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorohexanoic Acid (PFHxA)	NL	NL	NL	NL	NL	NL	NL	**0.049**	J	<0.199		**0.025**	JF
Perfluorononanesulfonic Acid (PFNS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorononanoic Acid (PFNA)	NL	NL	NL	NL	NL	NL	NL	**0.021**	J	**0.026**	J	<0.199	
Perfluorooctanesulfonamide (PFOSA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		**0.148**	J
Perfluorooctanesulfonic Acid (PFOS)	0.88	8.8	44	440	440	NL	1	**0.068**	J	**0.189**	J	**0.639**	
Perfluorooctanoic Acid (PFOA)	0.66	6.6	33	500	600	NL	0.8	**0.09**	J	**0.057**	J	**0.095**	J
Perfluoropentanesulfonic Acid (PFPeS)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluoropentanoic Acid (PFPeA)	NL	NL	NL	NL	NL	NL	NL	<0.397		<0.398		<0.399	
Perfluorotetradecanoic Acid (PFTeDA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluorotridecanoic Acid (PFTrDA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	
Perfluoroundecanoic Acid (PFUnA)	NL	NL	NL	NL	NL	NL	NL	<0.198		<0.199		<0.199	

NOTES:
All values displayed in milligrams per kilograms (ug/kg) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates the concentration exceeds the method detection limit (MDL).
PFAS analyzed by EPA method 1633
J indicates an estimated value
F indicates that the ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

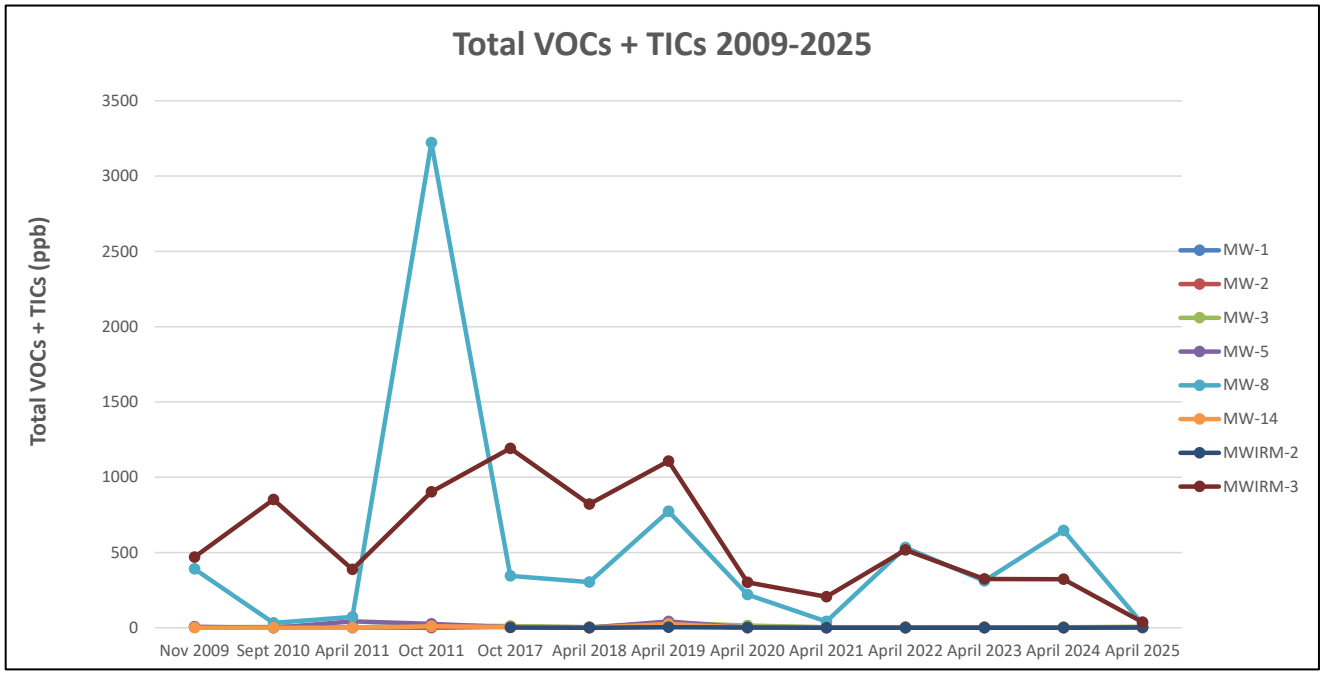
Table SG - Summary of Volatile Organic Compounds (VOCs) in Soil Gas by EPA Method TO-15
Former Vogt Manufacturing Site (NYSDEC Site No. C828119)
100 Fernwood Ave (et al), Rochester, New York
For RHA Fernwood Associates LLC
LaBella Project No. 2232517.02

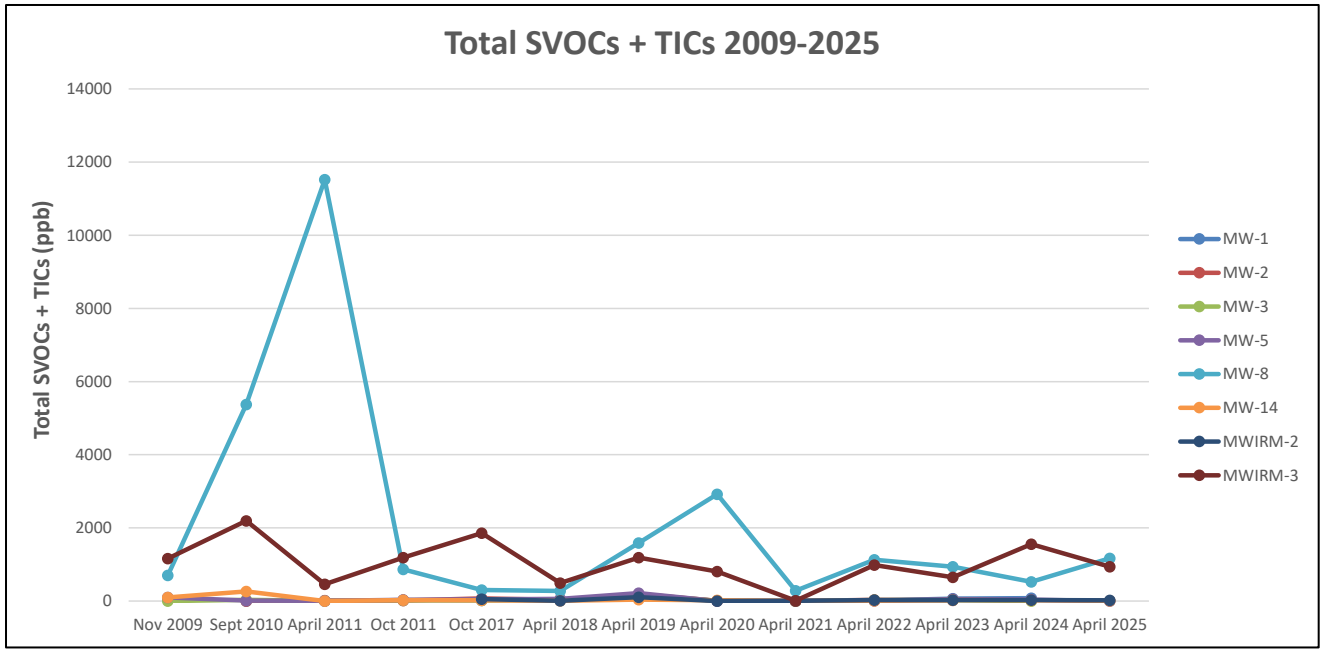
Sample ID / Location	NYSDOH Air Matrix	NFA Per NYSDOH Air Matrix	SG-01	SG-02	SG-03	SG-04	SG-05	SG-06	SG-07	SG-08	SG-09	SG-10	OA-01
Volatile Organic Compounds (VOCs) by Method TO-15													
1,1,1-Trichloroethane	B	100	20	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	12	8.5	1.7	<0.82
1,1,2,2-Tetrachloroethane	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	NL	NL	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
1,1-Dichloroethane	NL	NL	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
1,1-Dichloroethene	A	6	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
1,2,4-Trichlorobenzene	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
1,2,4-Trimethylbenzene	D	60	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	0.93	0.74	<0.74
1,2-Dibromoethane	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
1,2-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,2-Dichloroethane	NL	NL	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	NL	NL	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
1,3,5-Trimethylbenzene	D	60	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
1,3-butadiene	NL	NL	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,3-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,4-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,4-Dioxane	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
2,2,4-trimethylpentane	D	60	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	1.1	<0.7	<0.7	<0.7
4-ethyltoluene	NL	NL	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Acetone	NL	NL	13	6.4	17	30	26	17	56	33	12	34	13
Allyl chloride	NL	NL	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Benzene	D	60	<0.48	<0.48	<0.48	<0.48	1.7	<0.48	0.32	0.64	0.35	0.45	<0.48
Benzyl chloride	NL	NL	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Bromodichloromethane	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	NL	NL	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Bromomethane	NL	NL	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
Carbon disulfide	NL	NL	0.44	<0.47	<0.47	<0.47	11	<0.47	1.4	6.9	1.1	4.4	<0.47
Carbon tetrachloride	A	6	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	1.1	<0.94	<0.94
Chlorobenzene	NL	NL	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Chloroethane	NL	NL	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chloroform	NL	NL	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	2	<0.73	1.9	<0.73
Chloromethane	NL	NL	0.27	0.62	<0.68	0.76	0.39	0.78	0.64	0.31	0.52	0.68	0.62
cis-1,2-Dichloroethene	A	6	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
cis-1,3-Dichloropropene	NL	NL	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68
Cyclohexane	D	60	<0.52	<0.52	<0.52	<0.52	<1.3	<0.52	0.41	4.3	<0.52	2.8	<0.52
Dibromochloromethane	NL	NL	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Ethanol	NL	NL	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57
Ethyl acetate	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Ethylbenzene	D	60	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	0.43	<0.65
Freon 11	NL	NL	0.96	1.2	1.1	1.2	1.2	1.2	1.3	13	9.3	7.7	1.1
Freon 113	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Freon 114	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon 12	NL	NL	2.2	2.4	2.3	2.2	2.2	2.4	2.2	2.2	2.7	2.3	2.2
Heptane	E	200	<0.61	<0.61	<0.61	1.9	2.3	<0.61	<0.61	1.5	0.53	6.5	<0.61
Hexachloro-1,3-butadiene	NL	NL	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Hexane	E	200	0.42	0.39	0.6	0.95	3	0.49	0.74	3.1	0.67	4.4	0.35
Isopropyl alcohol	NL	NL	1.8	0.76	2.7	2.4	0.37	<1.3	3.5	11	8.1	4.1	0.81
m&p-Xylene	E	200	<1.3	<1.3	<1.3	<1.3	0.74	<1.3	<1.3	1.1	0.69	1	<1.3
Methyl Butyl Ketone	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Methyl Ethyl Ketone	NL	NL	0.86	0.88	0.86	1.7	1.7	0.8	1.8	2.2	0.59	1.7	0.38
Methyl Isobutyl Ketone	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Methyl tert-butyl ether	NL	NL	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Methylene chloride	B	100	<0.52	<0.52	0.35	<0.52	<0.52	0.42	<0.52	<0.52	<0.52	<0.52	0.38
Naphthalene	D	60	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	1	<0.79
o-Xylene	D	60	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	0.52	<0.65
Propylene	NL	NL	<0.26	<0.26	<0.26	2.1	<0.26	0.88	2.5	<0.26	<0.26	7.9	<0.26
Styrene	NL	NL	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
t-Butyl alcohol	NL	NL	0	0	0	0	0	0	0	0	0	0	0
Tetrachloroethylene	B	100	1.9	<1	<1	<1	2.5	<1	2.6	7.8	6	2.6	<1
Tetrahydrofuran	NL	NL	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Toluene	F	300	0.57	0.38	0.45	0.6	11	0.49	0.83	47	2.1	6.4	0.64
trans-1,2-Dichloroethene	NL	NL	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
trans-1,3-Dichloropropene	NL	NL	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68
Trichloroethene	A	6	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81
Vinyl acetate	NL	NL	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Vinyl Bromide	NL	NL	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66
Vinyl chloride	C	6	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38

Notes:
Samples analyzed for VOCs by USEPA Method TO-15
All samples collected on December 1, 2025
All concentrations in micrograms per cubic meter (abbreviated as mcg/m^3 or ug/m^3)
"<" indicates the concentration was not detected above the reporting limit
***Bold** indicates detectable concentration*
"NL" indicates 'Not Listed' or no standard/guidance value

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GRAPHS


Total VOCs + TICs 2009-2025
Total VOCs + TICs (ppb)
3500
3000
2500
2000
1500
1000
500
0
Nov 2009
Sept 2010
April 2011
Oct 2011
Oct 2017
April 2018
April 2019
April 2020
April 2021
April 2022
April 2023
April 2024
April 2025
MW-1
MW-2
MW-3
MW-5
MW-8
MW-14
MWIRM-2
MWIRM-3


Total SVOCs + TICs 2009-2025
Total SVOCs + TICs (ppb)
14000
12000
10000
8000
6000
4000
2000
0
Nov 2009
Sept 2010
April 2011
Oct 2011
Oct 2017
April 2018
April 2019
April 2020
April 2021
April 2022
April 2023
April 2024
April 2025
MW-1
MW-2
MW-3
MW-5
MW-8
MW-14
MWIRM-2
MWIRM-3

APPENDIX 1

Field Logs

LaBella
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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/23/25
Weather: Sunny - 50°F

WELL I.D.: MW-1

WELL SAMPLING INFORMATION

Well Diameter: 1"	Static Water Level: 7.76'	Sample Name: MW-1
Depth of Well: 12.70'	Length of Well Screen: n/a	Sample Analysis: VOCs + SVOCs (+TICs for both)
Measuring Point: TOC	Depth to Top of Pump: n/a	Purge Start & End time: n/a /
Pump Type: n/a	Tubing Type: n/a	Sample Time: 0925

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments

Total _____ Gallons Purged

OBSERVATIONS

Groundwater Color:
Odors:
Sheen:

low recharge rate
boiler used

MS/MSD: ☐ *If yes, which analysis:*

Blind Duplicate: ☐ *If yes, name:*

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/24/25
Weather: 56°F - cloudy

WELL I.D.: MW-3

WELL SAMPLING INFORMATION		
Well Diameter: 1"	Static Water Level: 5.17'	Sample Name: MW-3
Depth of Well: 14.07'	Length of Well Screen: —	Sample Analysis: VOC + SVOC (+ TICs for both)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 0810 / 0840
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 0845

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
0815		5.75	6.80	9.6	0.856	21.97	3.56	150.6	
0820		5.75	6.79	9.6	0.892	26.56	3.04	153.5	
0825		5.77	6.83	9.5	0.898	20.48	2.88	151.9	
0830		5.78	6.87	9.5	0.900	15.37	2.78	150.0	
0835		5.78	6.88	9.6	0.898	20.60	2.73	148.6	
0840		5.78	6.89	9.6	~~0.883~~ 0.897	17.31	2.71	147.5	sampled @ 8:45

Total 2 Gallons Purged

OBSERVATIONS

Groundwater Color: clear, slight sediment *missing one bolt on well cap
Odors: no
Sheen: no

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S Williams
Date: 4/23/25
Weather: 56°F - sunny

WELL I.D.: MW-5

WELL SAMPLING INFORMATION

Well Diameter: 1"	Static Water Level: 5.90'	Sample Name: MW-5
Depth of Well: 14.40'	Length of Well Screen: ——	Sample Analysis: VOC + SVOC (+TICs for both)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 1150 / 1225
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 1230

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1155		7.08	6.71	10.1	0.873	13.76	6.06	169.8	
1200		6.51	6.73	10.4	0.870	42.90	6.04	167.8	
1205		6.50	6.73	10.4	0.870	75.43	5.97	168.1	
1210		6.53	6.74	10.4	0.874	35.50	6.01	168.7	
1215		6.55	6.74	10.3	0.869	30.40	6.00	170.1	
1220		6.55	6.74	10.4	0.870	27.33	5.96	173.9	sampled @ 12:30

Total 2 Gallons Purged

OBSERVATIONS

Groundwater Color: clear * missing one bolt, not screwed in
Odors: no
Sheen: no
slightly cloudy

MS/MSD: ☑ If yes, which analysis: VOCs + SVOCs

Blind Duplicate: ☑ If yes, name: Duplicate-01 TIXX

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/24/25
Weather: 63°F - sunny

WELL I.D.: MW-8

WELL SAMPLING INFORMATION

Well Diameter: 1"	Static Water Level: 4.97'	Sample Name: MW-8
Depth of Well: 10.97'	Length of Well Screen: —	Sample Analysis: VOC + SVOC (including TICs)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 0920 / 1025
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 1030

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
0925		7.72'	6.82	9.3	0.868	651.34	2.22	-15.9	oil @ top ; well broken
0930		7.63	6.71	9.6	0.871	526.80	1.86	-12.5	
0935		7.58	6.73	9.3	0.871	309.11	1.79	-16.3	
0940		7.58	6.75	9.2	0.869	302.22	1.74	-22.0	
0945		7.60	6.75	9.2	0.874	263.28	1.69	-23.2	
0950		7.56	6.75	9.3	0.877	312.85	1.67	-23.5	
0955		7.43	6.77	9.4	0.871	189.36	1.65	-28.6	
1000		7.40	6.79	9.4	0.871	142.28	1.65	-31.4	
1005		7.30	6.79	9.2	0.872	84.92	1.64	-36.4	
1010		7.01	6.79	10.2	0.864	54.61	1.60	-39.7	
1015		6.94	6.83	9.6	0.865	38.93	1.63	-42.3	
1020		6.99	6.80	9.7	0.869	39.40	1.62	-43.9	
1025		7.00	6.79	9.7	0.877	33.98	1.61	-45.8	sampled @1030

Total 3 Gallons Purged

OBSERVATIONS

Groundwater Color:
Odors: Oil
Sheen: Oil NAPL

*purged about 1/2 gallon LNAPL prior to low flow sampling
*well broken + exposed (no cover), covered w bucket

MS/MSD: ☐ *If yes, which analysis:* n/a
Blind Duplicate: ☐ *If yes, name:* n/a

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/23/25
Weather: 54°F - sunny / partly cloudy

WELL I.D.: MW-14

WELL SAMPLING INFORMATION		
Well Diameter: 2"	Static Water Level: 3.76'	Sample Name: MW-14
Depth of Well: 13.77'	Length of Well Screen: —	Sample Analysis: VOCs + SVOCs (+TICs for both)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 10:50 / 11:20
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 11:25

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1055		4.05	6.98	9.1	1.022	21.67	2.53	164.4	no LNAPL
1100		4.07	7.04	9.1	1.019	11.32	2.41	141	
1105		4.11	7.07	8.9	1.007	9.72	2.31	~~19.5~~ 130.3	
1110		4.11	7.07	8.9	0.998	5.99	2.25	130.7	
1115		4.11	7.05	9.0	0.994	13.32	2.16	130.5	
1120		4.12	7.03	9.0	0.997	8.06	2.14	128.5	sampled @1125
~~1125~~									
~~1130~~									

Total 2.5 Gallons Purged

OBSERVATIONS

Groundwater Color: clear * no screws/bolts on the cap
Odors: no
Sheen: no
MS/MSD: ☐ *If yes, which analysis:* no
Blind Duplicate: ☐ *If yes, name:* no

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/23/25
Weather: 61°F - sunny, windy

WELL I.D.: MWIRM-2

WELL SAMPLING INFORMATION		
Well Diameter: 4"	Static Water Level: 9.60'	Sample Name: MWIRM-2
Depth of Well: 18.81'	Length of Well Screen: —	Sample Analysis: VOC + SVOC (+TICs for both)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 1345 / 1420
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 1425

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1350		9.69	7.28	10.9	1.144	145.90	5.69	163.0	
1355		9.70	7.26	10.6	1.143	2.87	5.38	160.2	
1400		9.70	7.30	10.4	1.143	3.30	5.36	157.0	
1405		9.67	7.35	10.7	1.142	156.97	5.37	147.9	
1410		9.67	7.36	10.8	1.143	9.36	5.35	144.2	
1415		9.67	7.36	10.7	1.141	1.71	5.33	143.4	
1420		9.65	7.36	10.7	1.143	3.43	5.29	140.6	sampled @1425

Total 1.5 Gallons Purged

OBSERVATIONS

Groundwater Color: clear, very slight sediment in the water
Odors: no
Sheen: no

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

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Project Name: Annual GW Monitoring Event
Location: 100 & 142 Fernwood Ave, Rochester, NY
Project No.: 2252482
Sampled By: S. Williams
Date: 4/24/25
Weather: 71°F - sunny

WELL I.D.: MWIRM-3

WELL SAMPLING INFORMATION		
Well Diameter: 4"	Static Water Level: 9.45'	Sample Name: MWIRM-3
Depth of Well: 18.72'	Length of Well Screen: —	Sample Analysis: VOC + SVOC (+TICS for both)
Measuring Point: TOC	Depth to Top of Pump: 2' from bottom	Purge Start & End time: 1105 / 1130
Pump Type: peristaltic	Tubing Type: LDPE	Sample Time: 1135

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1110		9.50	7.02	12.0	1.319	32.08	1.57	-89.9	Oil water interface
1115		9.52	7.00	11.6	1.328	26.36	1.49	-97.6	probe didn't detect
1120		9.49	6.99	11.8	1.328	28.51	1.44	-101.5	Oil
1125		9.49	6.97	11.9	1.327	29.34	1.41	-104.2	sampled @1135

Total _____ Gallons Purged

OBSERVATIONS

Groundwater Color: clear w/ some sediment/free product
Odors: Oil
Sheen: Oil

*purged 1 gallon prior to low flow sampling - small amount of free product present (less than 0.5 cm)

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

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WELL SAMPLING FORM

PROJECT NAME: Fernwood Ave
LOCATION: 100 Fernwood Avenue, Rochester, NY
LABELLA PROJ. # 2252482
LABELLA REP: S. Williams & O. Hoffman
DATE: 4/23/25
WEATHER: sunny - 55°F
PURGE WATER:

Well ID	Static Water Level (feet)	NAPL Observed (Yes / No)	Sample Time	Notes
MW-1	7.76'	no	0925	~~sample~~ screws cannot be tightened depth to well - 12.70' sampled w/ bailer
MW-6	7.26'	yes - 1cm	—	depth to well - 13.99' gal purged - 1 gal cover has no screws/bolts on it
MW-12	6.62'	yes - 2cm	—	depth to well - 17.93' gal purged - 2.5 cover has no screws/bolts on it
MW-14	3.76'	no	11:25	no screws/bolts on the cap depth to well - 13.77'
MW-5	5.90'	no	12:30	missing one bolt, not screwed in depth to well - 14.40'
MWIRM-2	9.60'	no	14:25	depth to well - 18.81'
MW-3	5.17'	no	0845	depth to well - 14.07'
MW-8	4.97'	yes - 11cm	1030	depth to well - 10.97' well broken + exposed LNAPL observed
MWIRM-3	9.45'	yes - less than 0.5cm	11:35	depth to well - 18.72' slight LNAPL observed

Notes:
NA = Not Applicable

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WELL SAMPLING FORM

PROJECT NAME: . Fernwood Ave
LOCATION: 100 Fernwood Ave, Rochester, NY
LABELLA PROJ. #: 2252482 / 2232517.02 (soil gas sampling)
LABELLA REP: S. Williams + D. Wright
DATE: 12/11/25
WEATHER:
PURGE WATER:

Well ID	Static Water Level (feet)	NAPL Observed (Yes / No)	Amount Purged	Notes
MW-12	11.54'	Y	.25gal	less than 0.1cm LNAPL recovered
MW-6	11.76'	Y	<.25gal	.2 cm LNAPL recovered
MW-10	7.38'	N	n/a	
MW-15	6.87'	N	n/a	
MW-16	6.86'	N	n/a	
MW-8	7.74'	Y	<.25gal	.2cm LNAPL recovered
MWIRM-3	13.78'	N	n/a	

Notes:
NA = Not Applicable

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BORING LOG

Boring No.	B-25-1
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	RHA / Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	910
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	930
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-1	0.1	Organic rich topsoil - dark brown SILT, moist, low plasticity,cohesive, massive, trace F sand, trace gravel	0	R1 = 2.4'
2		2	Brown SANDY SILT, low plasticity, non-cohesive, massive, trace gravel	0	
3			Dark brown SANDY SILT, low plasticity, non-cohesive, massive, trace gravel	0	B-25-1 collected at 2.4 ft bgs
4					
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-1-3.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING LOG

Boring No.	B-25-2
Sheet	1 of 1
Project No.:	2232517
Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing
CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York
Start Date:	5/23/2025
Client:	Edgemere Development, Inc.
Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction
Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	930
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	945
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		1.6	FILL - possible ash, concrete, asphalt and brick mixed with brown SANDY SILT, non-plastic, non-cohesive, massive, little SA to SR gravel	0 0	R1 = 3.6'
2	B-25-2		Brown SANDY SILT, moist, non-plastic, non-cohesive, massive, little SR gravel	0	B-25-2 collected at 3 ft bgs
3				0	
4					
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-1-3.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-3
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	950
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1015
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Boring Location:		Hammer:	NA
		Other	

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-3	0.2	Organic rich topsoil - dark brown SILT, moist, low plasticity,cohesive, massive, trace F sand, trace gravel, trace possible ash	0	R1 = 3.4'
2			Brown SANDY SILT, moist, non-plastic, non-cohesive, massive, little SR gravel	0	
3				0	B-25-3 collected at 1.0 ft bgs
4				0	
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-1-3.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-4
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1020
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1036
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-4	0.1	Organic rich topsoil - dark brown SILT, moist, low plasticity, cohesive, massive, trace F sand, trace gravel	0	R1 = 2.5'
2		1	FILL - possible ash, asphalt mixed with light brown F SILTY SAND, massive, non-plastic, non-cohesive, moist	0	
3		1.8	Brown F SILTY SAND, non-cohesive, non-plastic, massive, moist, trace clay, trace possible ash	0	B-25-4 collected at 0.5 ft bgs
4			Brown SILTY CLAY, moist, non-plastic, non-cohesive, trace SA gravel, massive		
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-4-6

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-5
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1038
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1042
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-5	0.6	FILL (possible ash, concrete, asphalt) mixed with organic rich topsoil - dark brown SILT, moist, low plasticity, cohesive, massive, trace F sand, trace gravel	0 0	R1 = 4.0'
2		1.7	Brown F SANDY SILT, moist, massive, non-plastic, non-cohesive, trace asphalt	0	B-25-5 collected at 2.0 ft bgs
3		2.5	Brown F SANDY SILT, moist, massive, non-plastic, non-cohesive, trace clay	0	
4			Brown F SANDY SILT, moist, massive, plastic, cohesive, trace clay	0	
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-4-6

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-6
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1045
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1115
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.75	FILL (possible ash, concrete, asphalt) mixed brown F SILTY SAND, moist, non-plastic, non-cohesive, massive, little SA gravel, trace F sand	0 0	R1 = 3.0'
2			Brown F SILTY SAND, moist, non-plastic, non-cohesive, massive, little SA gravel, trace F sand	0	B-25-6 collected at 3.0 ft bgs
3	B-25-6				
4					
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:
Soil collected as part of composite sample B-25-4-6

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-7
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1115
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1136
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-7	0.7	FILL (possible ash, concrete, asphalt)	0	R1 = 3.1'
2			Brown SILTY SAND, massive, non-plastic, non-cohesive, moist, trace SR gravel	0	
3				0	B-25-7 collected at 1.0 ft bgs
4					
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:
Soil collected as part of composite sample B-25-7-9.

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-8
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1136
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1145
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Boring Location:		Hammer:	NA
		Other	

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.9	FILL (possible ash, concrete, asphalt) mixed with brown little silt, little sand, moist, massive, non-plastic, non-cohesive	0	R1 = 3.2'
2	B-25-8		Brown SILTY SAND, massive, non-cohesive, non-plastic, little SR gravel, trace asphalt, moist	0	
3				0	B-25-8 collected at 3.0 ft bgs
4				0	
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:
Soil collected as part of composite sample B-25-7-9.

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	B-25-9
Sheet	1 of 1
Project No.:	2232517

Project Name:	Driveway Soil Pre-Characterization / Former Vogt Manufacturing	CHKD BY:	DB
Location:	100 Fernwood Avenue, Rochester, New York	Start Date:	5/23/2025
Client:	Edgemere Development, Inc.	Finish Date:	5/23/2025
Drilling Firm:	LaBella Environmental Construction	Driller:	Mike Trevett

Key:
- Geologic Strata Change
- Gradation Change Within Strat
- End of Boring or Overpacked

Drill Rig:	6610DT	Core Type:	5 ft macro
Casing:	NA	Time Start:	1145
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1150
Sampling Method:	Direct Push	LaBella Rep.	A. daSilva
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	B-25-9	0.9	FILL (possible ash, concrete, asphalt) mixed with brown little silt, little sand, moist, massive, non-plastic, non-cohesive	0	R1 = 3.2'
2			Brown SILT, low plasticity, cohesive, little clay, little F sand, trace asphalt, massive, moist	0	
3				0	B-25-9 collected at 2.0 ft bgs
4				0	
5			Boring terminated at 5 ft bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5	NA

ADDITIONAL NOTES:

Soil collected as part of composite sample B-25-7-9.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	GP- 01/ SG-01
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	907
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	912
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		5	organic rich topsoil	0	R1 = 40"
2		6	dark brown sandy silt, trace gravel, non-plastic, non-cohesive	0	
3		16	gray fine sandy silt, trace gravel, trace clay	0	
4			tanish brown fine sand, trace silt, moist, non plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	GP- 02/ SG-02
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	917
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	922
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		11	organic rich topsoil	0	R1 = 47"
2		13	tanish brown fine sandy silt, moist, non-plastic, non-cohesive	0	
3					
4			reddish brown fine sandy silt, moist, non-plastic, non-cohseive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 03/ SG-03
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	926
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	931
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		9	organic rich topsoil	0.1	R1 = 31"
2		13	brownish fine sand, trace silt, trace clay, moist, little SA to SR gravel	0.2	
3					
4			light brown fine sandy silt, trace clay, moist, low plasticity and cohesion	0.1	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 04/ SG-04
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	938
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	943
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	asphalt	0	R1 = 50"
2		12	tanish brown silty sand, moist, non-platic, non-cohesive	0	
3					
4			light brown fine sandy silt, some SA to SR gravel, moist, non-plastic non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 05/ SG-05
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	947
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	951
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	organic rich topsoil	0	R1 = 57"
2		39	brown fine sandy silt, some SA gravel, moist, non-plastic, non-cohesive	0	
3					
4			light brown silty sand, moist, non-plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 06/ SG-06
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- ——— Geologic Strata Change
- - - - - - - - - - Gradation Change Within Strata
- ▬▬▬ End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1100
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1110
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		5	organic rich topsoil	0	R1 = 43"
2		12	dark gray/ reddish fine-coarse sandy silt, moist, some SA gravel	0	
3					
4			brown fine sandy silt, trace clay, moist, non-plastic, non-cohseive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 07/ SG-07
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	955
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1010
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	organic rich topsoil	0	R1 = 40"
2		21	gray fine-coarse sandy silt, some SA gravel, non-plastic, non-cohesive	0.2	
3					
4			brown fine sandy silt, trace clay, moist, non-plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 08/ SG-08
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1027
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1030
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		7	organic rich topsoil	0.1	R1 = 56"
2		15	dark brown reddish fine sand, trace SA to SR gravel, moist	0	
3		16	brown fine sandy silt, moist, non-plastic, non-cohesive	0.1	
4			brown fine sand, trace clay, moist, low-plasticity and cohesion	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 09/ SG-09
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1034
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1042
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		4	organic rich topsoil	0	R1 = 51"
2		8	gray fine-coarse sandy silt, some SA gravel	0.1	
3		20	light brown fine sand, moist, non-plastic, non-cohsive	0	
4			brownish red fine sandy silt, trace clay, moist	0.1	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 10/ SG-10
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1050
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1055
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		3	organic rich topsoil	0	R1 = 49"
2		7	asphalt - possible fill (ash, concrete, brick)	0	
3		7	gray fine-coarse sandy silt, some SA to SR gravel	0	
4		16	brown fine sandy silt, moist	0	
5			brownish gray fine sandy silt, trace clay, moist	0	
			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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SOIL GAS/VAPOR CONSTRUCTION LOG

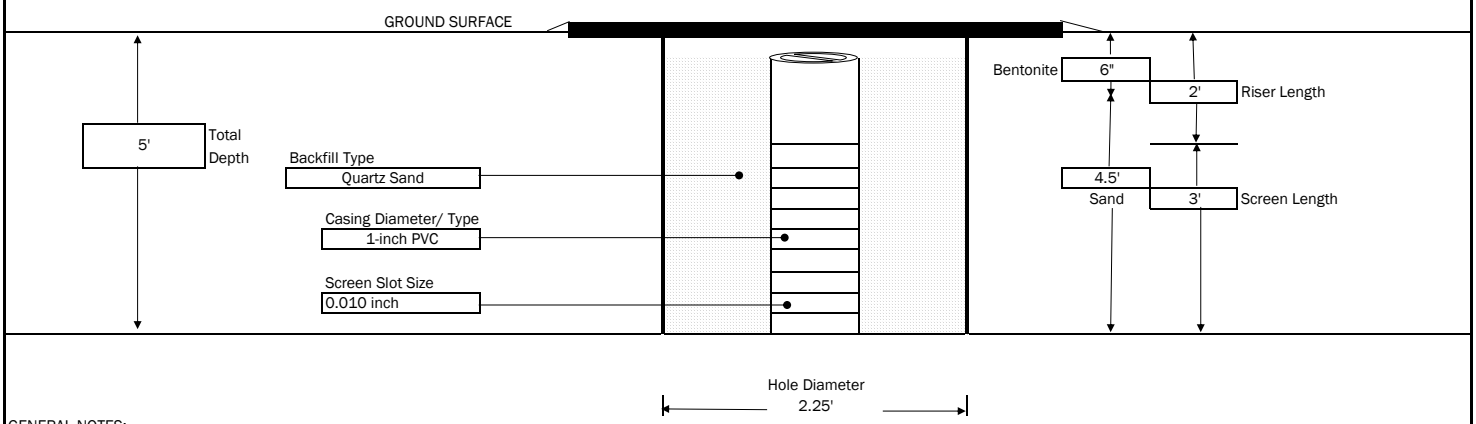
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-01

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-01	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

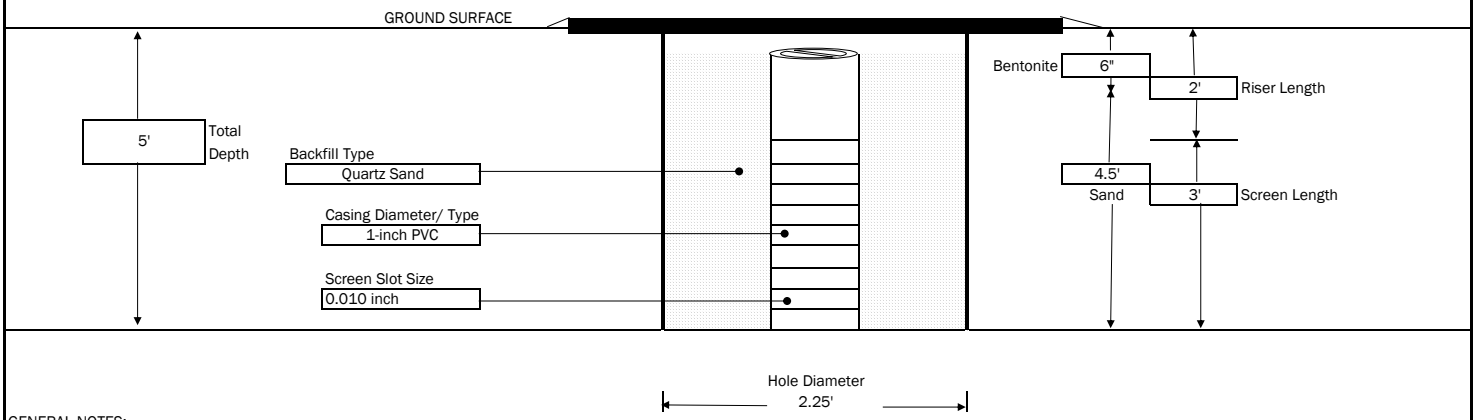
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-02

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-02		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

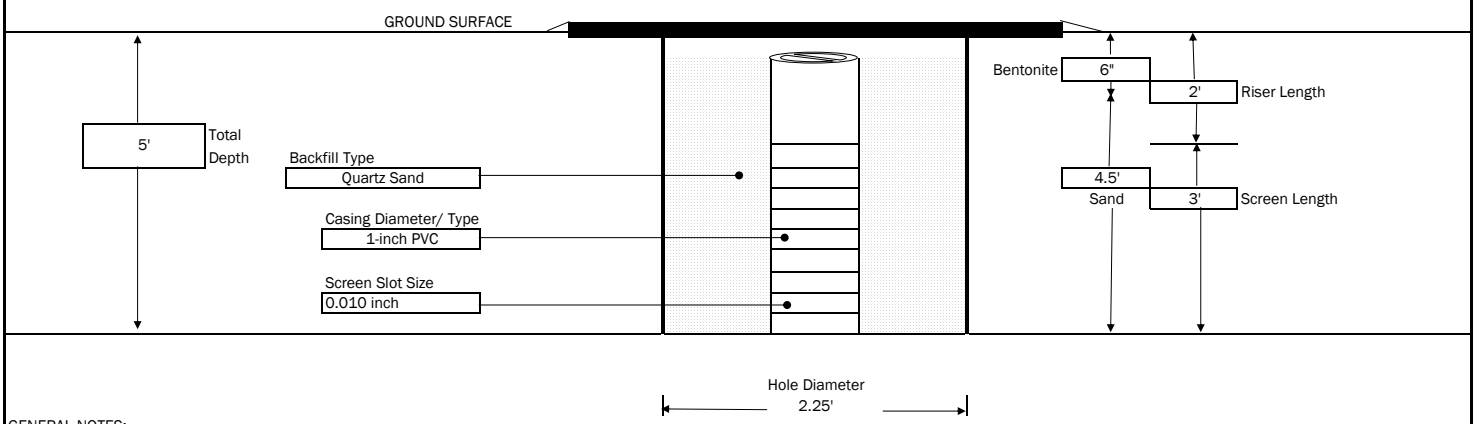
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-03

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	GP-03	TYPE OF DRILL RIG:	6610 DT
DRILLER:	KT and Matt M	GROUND SURFACE ELEVATION:	NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	S. Williams	START DATE:	11/25/2025	OVERBURDEN SAMPLING METHOD:	macrocore
		DATUM:	NA		
		END DATE:	11/25/2025		



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

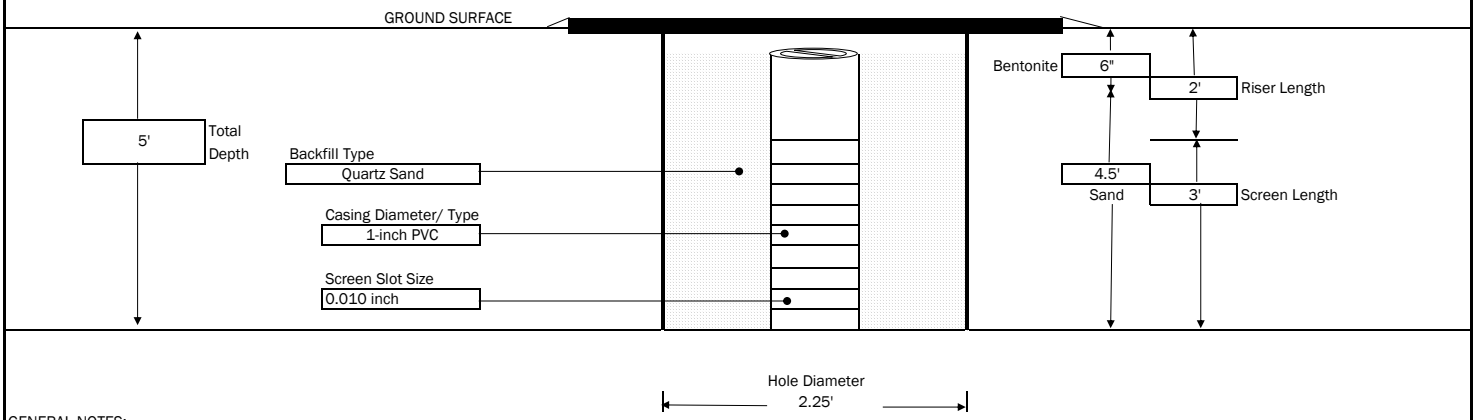
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-04

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-04		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

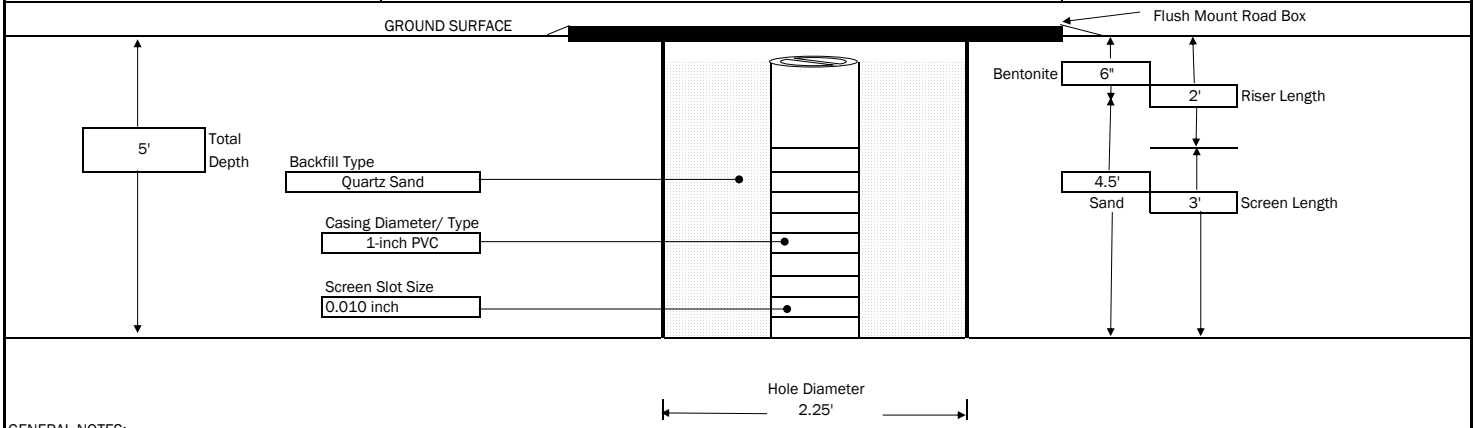
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-05

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-05		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

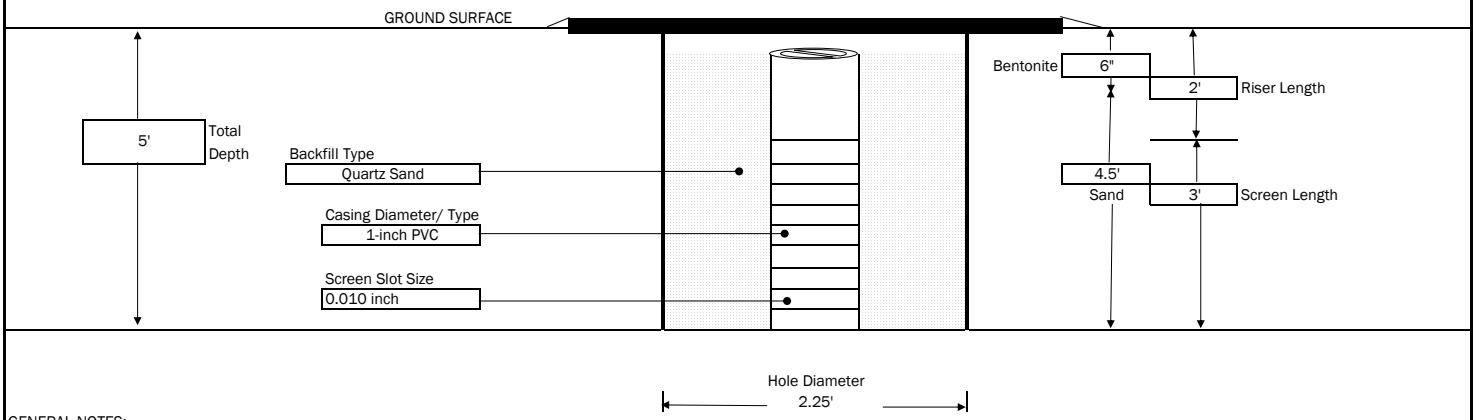
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-06

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-06		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

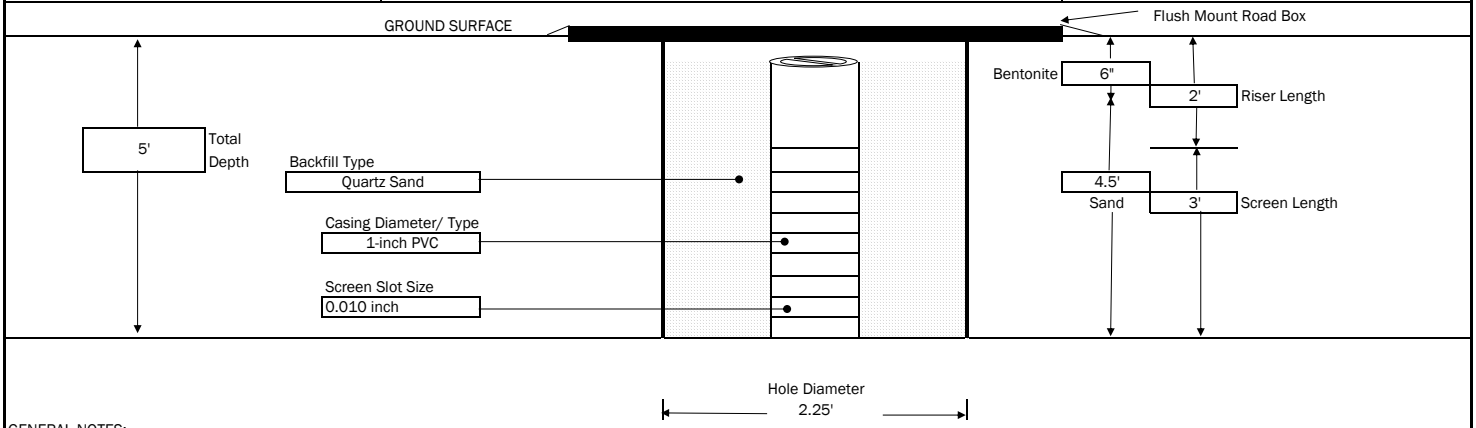
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-07

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-07	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

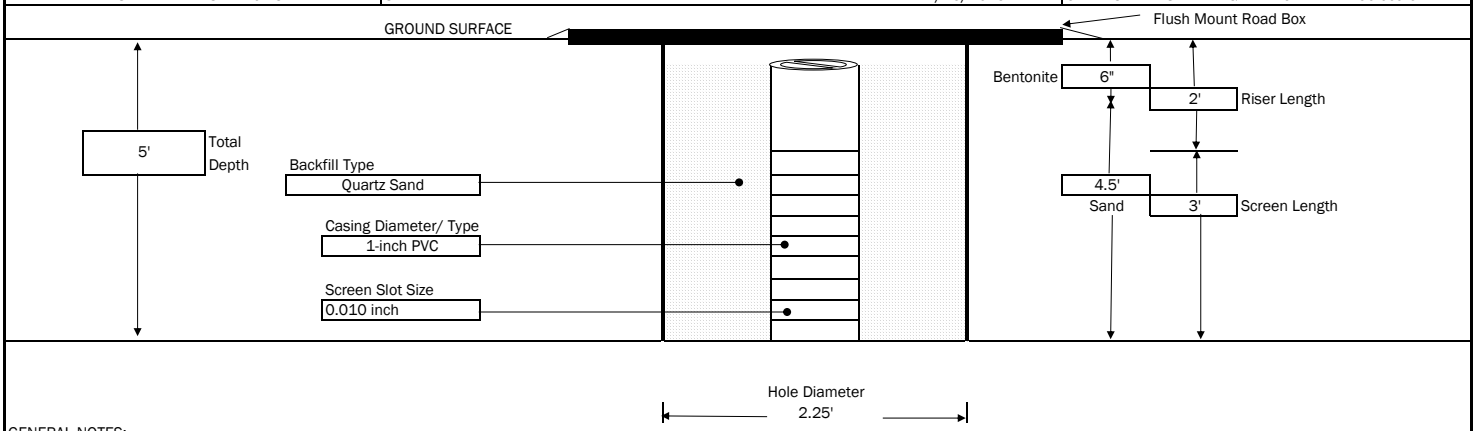
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-08

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-08	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

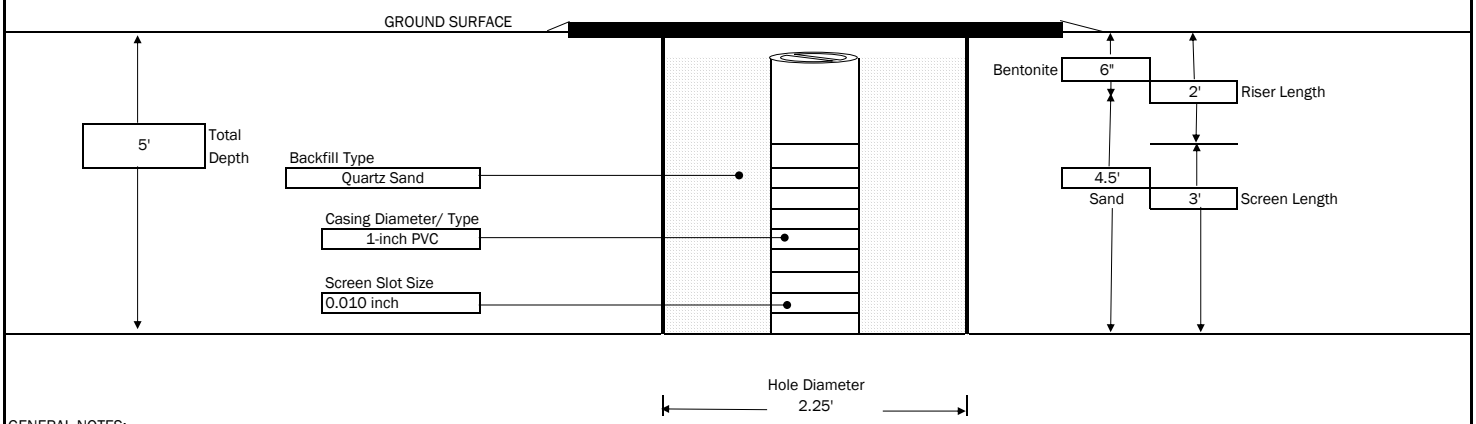
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-09

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-09	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

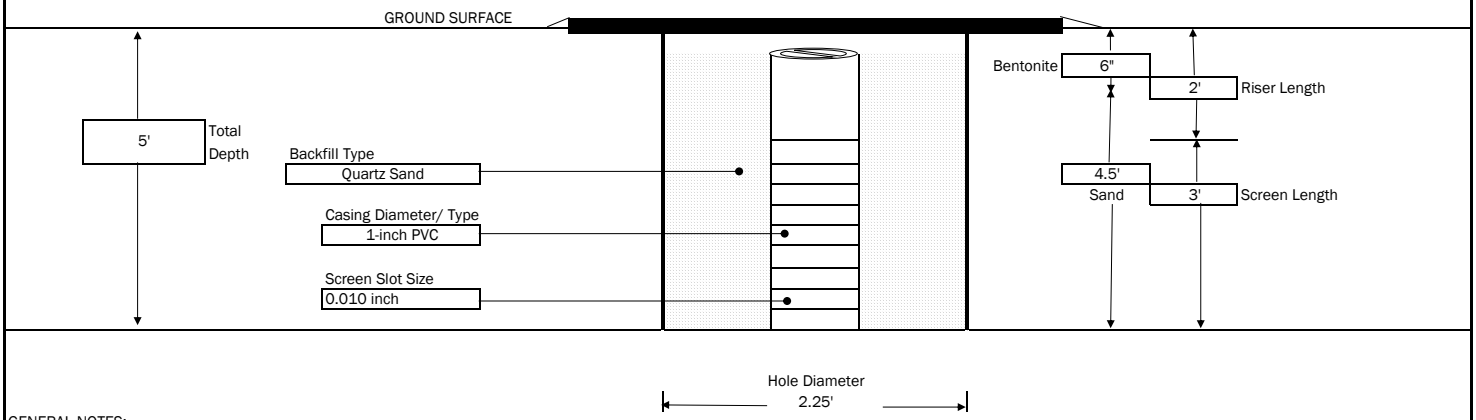
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-10

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-10	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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AIR SAMPLe log

Sample No.: **SG-01**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-01

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1190 **Flow Controller Serial No.:** 125

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	6.5
Sample Time:	0820	1617

Sample Monitoring Information

Time	Gauge (inHg)
900	28
956	25
1111	21.5
1230	17
1339	14.5
1448	10
1617	6.5

Notes: * temporary sampling point

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AIR SAMPLe log

Sample No.: SG-02

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-02

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 205 **Flow Controller Serial No.:** 375

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	0
Sample Time:	0816	1616

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * regulator displayed 0" Hg @1109
858	28.5	* allowed canister to continue to run for the full aproximately 8-hour sampling period
955	25	* temporary sampling point
1109	0	
1228	0	
1337	0	
1447	0	
1616	0	

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AIR SAMPLE log

Sample No.: **SG-03**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-03

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 475 **Flow Controller Serial No.:** 265

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	31	7
Sample Time:	0813	1614

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
857	29.5	
953	24	
1105	22.5	
1227	18	
1336	14	
1446	11	
1614	7	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-04**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-04

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 130 **Flow Controller Serial No.:** 279

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	25	4
Sample Time:	0806	1610

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
855	23	
951	21	
1104	18.5	
1226	14.5	
1335	11	
1445	8.5	
1610	4	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: SG-05

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-05

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 322 **Flow Controller Serial No.:** 187

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	6
Sample Time:	0800	1606

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
853	27.5	
941	25	
1056	21	
1219	17	
1327	14	
1437	10	
1606	6	

LaBella
Powered by partnership.

AIR SAMPLE log

Sample No.: **SG-06**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-06

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1175 **Flow Controller Serial No.:** 251

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	33	7.5
Sample Time:	0756	1604

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
851	30	
949	27	
1103	23	
1225	18.5	
1333	15	
1443	12	
1604	7.5	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: SG-07

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-07

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 221 **Flow Controller Serial No.:** 152

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	5
Sample Time:	0730	1548

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
840	26.5	
942	23	
1057	19	
1220	15	
1329	11	
1439	8	
1548	5	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-08**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-08

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 317 **Flow Controller Serial No.:** 249

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30.5	6
Sample Time:	0738	1553

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
842	28	
944	25	
1059	20.5	
1222	16.5	
1330	13	
1440	10	
1553	6	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-09**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-09

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 552 **Flow Controller Serial No.:** 292

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	33	2
Sample Time:	0745	1557

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
848	31.5	* regulator replaced @ 0906
906	26	
946	24.5	
1100	18	
1223	12.5	
1331	11	
1441	5	
1557	2	

LaBella
Powered by partnership.

AIR SAMPLE log

Sample No.: SG-10

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-10

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 157 **Flow Controller Serial No.:** 261

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	31	6
Sample Time:	0752	1559

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
850	28.5	
947	25	
1102	21.5	
1224	16.5	
1333	13	
1442	10	
1559	6	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **OA-01**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: OA-01

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** X **Exterior Ambient Air** ____ **Exterior Soil Gas** ____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1185 **Flow Controller Serial No.:** 259

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 2.5 ft above ground

	Start	Stop
Canister Pressure Gauge Reading:	30	6.5
Sample Time:	0830	1624

Sample Monitoring Information

Time	Gauge (inHg)	Notes:
902	28	
959	25	
1113	21.5	
1233	17	
1342	14	
1451	10.5	
1624	6.5	

APPENDIX 2

Annual Site-Wide Inspection Form & Photo Log

ANNUAL SITE-WIDE INSPECTION FORM
FORMER VOGT MANUFACTURING FACILITY
100 FERNWOOD AVENUE
ROCHESTER, NEW YORK
NYSDEC SITE NUMBER: C828119

Date of Inspection: 12/1/25

Inspected By: S. Williams + D. Wright
(LaBella) (LaBella)

(Include: name, company, and position of person(s) conducting inspection)

General condition of above ground portions of the in-situ bioremediation system:

Overgrown w/ vegetation but appears to be in good condition otherwise

Evidence of damage or blockage of the air influent goose-neck connectors, PVC risers, or air effluent wind turbines: ☐ Yes ☒ No

Describe damage or blockage if observed: none

Evidence of damage or blockage of monitoring wells:

☒ Yes ☐ No

Describe damage or blockage if observed: soil + overgrown vegetation covered wells: MW-6, MW-12, MW-10, MW-15 + MW-16. all wells were able to be uncovered + located while on-site today

Additional Comments: LaBella crew (Sarah + Dana) located + uncovered all wells

Action Item(s) Required (attach photographs and/or sketches showing the approximate location of any problems or incidents): n/a

Action Item(s) completed since last inspection:

① MW-2 was uncovered & located

② curb box + cap added to MW-8

③ screws added to MW-6, MW-12, MW-16, MW-15, MW-13 + MW-14

Signatures: Sarah Williams

Dana Wright



Repair made to MW-8 10/3/2025



General Condition of Wall on West Side of Site (Area A) 12/1/2025



MW-2 Uncovered 12/1/2025



General Site Photo of “Area A” 12/1/2025

APPENDIX 3

IC/EC Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828119**

Site Name Former Vogt Manufacturing Site

Site Address: 100 Fernwood Ave. Zip Code: 14623-
City/Town: Rochester
County: Monroe
Site Acreage: 8.095

Reporting Period: December 31, 2024 to December 31, 2025

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

N/A _____ ----- _____

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☑
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C828119 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
106.27-1-5	Rochester Housing Authority	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-87	Rochester Housing Authority	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with

the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-88 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

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(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-89 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-90 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-91 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Soil Management Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-92 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Soil Management Plan
Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

106.27-1-93 ~~100 Fernwood Avenue Associates~~
Rochester Housing Authority

Ground Water Use Restriction
Landuse Restriction
Site Management Plan
IC/EC Plan
Soil Management Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

91.83-3-19 Rochester Housing Authority

Soil Management Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area “A” marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC’s satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

91.83-3-20 Rochester Housing Authority

Ground Water Use Restriction
Landuse Restriction
Site Management Plan
IC/EC Plan

Soil Management Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area “A” marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC’s satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with

the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

91.83-3-21 Rochester Housing Authority

Soil Management Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan
IC/EC Plan

The Controlled Property may be used for restricted residential, commercial or industrial use with the exception of Area "A" marked on the survey map where no occupied building can be constructed until the remedy in this area is completed to the DEC's satisfaction as long as the following long-term engineering controls are employed:

(i) any future activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction, which will cause a disturbance of the remaining contaminated soil under the top two feet of surface soil must be conducted in accordance with the Department approved Site Management Plan (SMP);

(ii) vegetable gardens and farming on the Controlled Property is prohibited;

(iii) The use of groundwater underlying the Controlled Property is prohibited. The City of Rochester Code prohibits the use of groundwater as a potable source;

(iv) The potential for vapor intrusion must be evaluated for any buildings developed on the Controlled Property, and any potential impacts that are identified must be monitored or mitigated in accordance with the SMP and applicable guidance in effect at the time of the investigation;

(v) monitor, maintain and replace as necessary groundwater monitoring wells required to be monitored as set forth in the SMP.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
106.27-1-5	Vapor Mitigation
106.27-1-87	Vapor Mitigation
106.27-1-88	Vapor Mitigation
106.27-1-89	Vapor Mitigation
106.27-1-90	Vapor Mitigation
106.27-1-91	Vapor Mitigation
106.27-1-92	Vapor Mitigation

Parcel	Engineering Control
91.83-3-19	Vapor Mitigation
91.83-3-20	Vapor Mitigation
91.83-3-21	Vapor Mitigation

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

N/A	------
Signature of Owner, Remedial Party or Designated Representative	Date

IC CERTIFICATIONS
SITE NO. C828119

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Shawn Burr (print name) at 675 W Main St, Rochester, NY 14611 (print business address),

am certifying as Owner's Representative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — Date: 01/05/2026

EC CERTIFICATIONS

Box 7

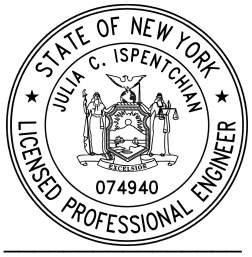
Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Julia Ispentchian (print name) at LaBella Associates, D.P.C. 300 State St, Suite 201, Rochester, NY 14614 (print business address),

am certifying as a Qualified Environmental Professional for the Owner (Rochester Housing Authority) (Owner or Remedial Party)





January 13, 2026

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

Date

APPENDIX 4

Laboratory Report

ANALYTICAL REPORT

Lab Number:	L2525314
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Drew Brantner
Phone:	(607) 280-2628
Project Name:	FERNWOOD GROUNDWATER MONITORIN
Project Number:	2252482
Report Date:	05/12/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482

Lab Number: L2525314
Report Date: 05/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2525314-01	MW-1	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/23/25 09:25	04/24/25
L2525314-02	MW-14	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/23/25 11:25	04/24/25
L2525314-03	MW-5	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/23/25 12:30	04/24/25
L2525314-04	MWIRM-2	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/23/25 14:25	04/24/25
L2525314-05	MW-3	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/24/25 08:45	04/24/25
L2525314-06	MW-8	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/24/25 10:30	04/24/25
L2525314-07	MWIRM-3	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/24/25 11:35	04/24/25
L2525314-08	DUPLICATE-01	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/24/25 12:32	04/24/25
L2525314-09	TRIP BLANK	WATER	100 FERNWOOD AVE, ROCHESTER, NY	04/24/25 00:00	04/24/25

Project Name:	FERNWOOD GROUNDWATER MONITORIN	**Lab Number:**	L2525314
Project Number:	2252482	**Report Date:**	05/12/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	FERNWOOD GROUNDWATER MONITORIN	**Lab Number:**	L2525314
Project Number:	2252482	**Report Date:**	05/12/25

Case Narrative (continued)

Report Revision

May 12, 2025: The Client ID was amended on L2525314-03.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics by SIM

L2525314-07D: The sample has elevated detection limits due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 05/12/25

ORGANICS

VOLATILES

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01 Date Collected: 04/23/25 09:25

Client ID: MW-1 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 05/05/25 13:47

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01 Date Collected: 04/23/25 09:25

Client ID: MW-1 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02 Date Collected: 04/23/25 11:25
Client ID: MW-14 Date Received: 04/24/25
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/05/25 14:13
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02 Date Collected: 04/23/25 11:25

Client ID: MW-14 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03 Date Collected: 04/23/25 12:30
Client ID: MW-5 Date Received: 04/24/25
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 13:00
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.29	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03 Date Collected: 04/23/25 12:30

Client ID: MW-5 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04
Client ID: MWIRM-2
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 14:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 12:34
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04 Date Collected: 04/23/25 14:25

Client ID: MWIRM-2 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05
Client ID: MW-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 08:45
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 12:08
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	4.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05 Date Collected: 04/24/25 08:45

Client ID: MW-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 D
Client ID: MW-8
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 16:27
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	0.69	J	ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	2.3	J	ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	0.28	J	ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	0.40	J	ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 D
Client ID: MW-8
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	5.5		ug/l	5.0	1.4	2
o-Xylene	7.3		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	2.8	J	ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	5.2	J	ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	1.1	J	ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	1.3	J	ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 Date Collected: 04/24/25 11:35
Client ID: MWIRM-3 Date Received: 04/24/25
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 11:42
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.30	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.5		ug/l	0.50	0.16	1
Toluene	1.2	J	ug/l	2.5	0.70	1
Ethylbenzene	1.7	J	ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.15	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 Date Collected: 04/24/25 11:35

Client ID: MWIRM-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	6.7		ug/l	2.5	0.70	1
o-Xylene	5.8		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.7		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	10		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	0.59	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08 Date Collected: 04/24/25 12:32
Client ID: DUPLICATE-01 Date Received: 04/24/25
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 11:16
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.30	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08 Date Collected: 04/24/25 12:32

Client ID: DUPLICATE-01 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-09 Date Collected: 04/24/25 00:00
Client ID: TRIP BLANK Date Received: 04/24/25
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/06/25 09:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-09 Date Collected: 04/24/25 00:00

Client ID: TRIP BLANK Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2063466-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2063466-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2063466-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	108		70-130

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/06/25 08:14
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-09 Batch: WG2063492-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/06/25 08:14
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-09 Batch: WG2063492-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/06/25 08:14
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-09 Batch: WG2063492-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2063466-3 WG2063466-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	99		100		70-130	1		20
Carbon tetrachloride	90		97		63-132	7		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	89		91		63-130	2		20
1,1,2-Trichloroethane	97		99		70-130	2		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	93		99		62-150	6		20
1,2-Dichloroethane	98		98		70-130	0		20
1,1,1-Trichloroethane	93		98		67-130	5		20
Bromodichloromethane	93		94		67-130	1		20
trans-1,3-Dichloropropene	87		88		70-130	1		20
cis-1,3-Dichloropropene	88		90		70-130	2		20
Bromoform	76		80		54-136	5		20
1,1,2,2-Tetrachloroethane	89		93		67-130	4		20
Benzene	100		110		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	99		100		70-130	1		20
Chloromethane	88		91		64-130	3		20
Bromomethane	76		82		39-139	8		20
Vinyl chloride	110		120		55-140	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2063466-3 WG2063466-4								
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	86		94		61-145	9		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	96		100		70-130	4		20
1,2-Dichlorobenzene	98		100		70-130	2		20
1,3-Dichlorobenzene	99		100		70-130	1		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	77		78		63-130	1		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	99		100		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		110		36-147	10		20
Acetone	80		78		58-148	3		20
Carbon disulfide	91		100		51-130	9		20
2-Butanone	84		71		63-138	17		20
4-Methyl-2-pentanone	72		75		59-130	4		20
2-Hexanone	63		64		57-130	2		20
Bromochloromethane	100		110		70-130	10		20
1,2-Dibromoethane	93		94		70-130	1		20
1,2-Dibromo-3-chloropropane	74		76		41-144	3		20
Isopropylbenzene	95		100		70-130	5		20
1,2,3-Trichlorobenzene	92		96		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2063466-3 WG2063466-4								
1,2,4-Trichlorobenzene	92		95		70-130	3		20
Methyl Acetate	82		88		70-130	7		20
Cyclohexane	100		110		70-130	10		20
1,4-Dioxane	66		66		56-162	0		20
Freon-113	92		100		70-130	8		20
Methyl cyclohexane	96		100		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 Batch: WG2063492-3 WG2063492-4								
Methylene chloride	98		98		70-130	0		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	99		97		70-130	2		20
Dibromochloromethane	96		98		63-130	2		20
1,1,2-Trichloroethane	97		98		70-130	1		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	98		97		75-130	1		20
Trichlorofluoromethane	99		100		62-150	1		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		91		70-130	2		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Bromoform	90		100		54-136	11		20
1,1,2,2-Tetrachloroethane	97		100		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	100		99		70-130	1		20
Ethylbenzene	99		96		70-130	3		20
Chloromethane	98		110		64-130	12		20
Bromomethane	**140**	Q	130		39-139	7		20
Vinyl chloride	95		100		55-140	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 Batch: WG2063492-3 WG2063492-4								
Chloroethane	95		95		55-138	0		20
1,1-Dichloroethene	94		92		61-145	2		20
trans-1,2-Dichloroethene	100		99		70-130	1		20
Trichloroethene	100		98		70-130	2		20
1,2-Dichlorobenzene	96		98		70-130	2		20
1,3-Dichlorobenzene	96		99		70-130	3		20
1,4-Dichlorobenzene	93		96		70-130	3		20
Methyl tert butyl ether	97		99		63-130	2		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	94		100		36-147	6		20
Acetone	99		86		58-148	14		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	82		86		63-138	5		20
4-Methyl-2-pentanone	90		90		59-130	0		20
2-Hexanone	76		78		57-130	3		20
Bromochloromethane	110		100		70-130	10		20
1,2-Dibromoethane	97		100		70-130	3		20
1,2-Dibromo-3-chloropropane	86		96		41-144	11		20
Isopropylbenzene	95		96		70-130	1		20
1,2,3-Trichlorobenzene	93		100		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 Batch: WG2063492-3 WG2063492-4								
1,2,4-Trichlorobenzene	92		98		70-130	6		20
Methyl Acetate	94		95		70-130	1		20
Cyclohexane	91		88		70-130	3		20
1,4-Dioxane	128		136		56-162	6		20
Freon-113	94		93		70-130	1		20
Methyl cyclohexane	96		93		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	95		96		70-130
Dibromofluoromethane	104		102		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 QC Batch ID: WG2063492-6 WG2063492-7 QC Sample: L2525314-03 Client ID: MW-5												
Methylene chloride	ND	10	10	100		9.3	93		70-130	7		20
1,1-Dichloroethane	ND	10	11	110		9.5	95		70-130	15		20
Chloroform	ND	10	11	110		9.4	94		70-130	16		20
Carbon tetrachloride	ND	10	11	110		8.8	88		63-132	**22**	Q	20
1,2-Dichloropropane	ND	10	11	110		9.3	93		70-130	17		20
Dibromochloromethane	ND	10	10	100		8.8	88		63-130	13		20
1,1,2-Trichloroethane	ND	10	11	110		9.1	91		70-130	19		20
Tetrachloroethene	0.29J	10	11	110		9.0	90		70-130	20		20
Chlorobenzene	ND	10	10	100		8.7	87		75-130	14		20
Trichlorofluoromethane	ND	10	11	110		8.9	89		62-150	**21**	Q	20
1,2-Dichloroethane	ND	10	10	100		9.2	92		70-130	8		20
1,1,1-Trichloroethane	ND	10	11	110		9.3	93		67-130	17		20
Bromodichloromethane	ND	10	10	100		9.0	90		67-130	11		20
trans-1,3-Dichloropropene	ND	10	9.3	93		8.2	82		70-130	13		20
cis-1,3-Dichloropropene	ND	10	10	100		8.9	89		70-130	12		20
Bromoform	ND	10	11	110		8.8	88		54-136	**22**	Q	20
1,1,2,2-Tetrachloroethane	ND	10	11	110		9.4	94		67-130	16		20
Benzene	ND	10	11	110		9.3	93		70-130	17		20
Toluene	ND	10	11	110		8.9	89		70-130	**21**	Q	20
Ethylbenzene	ND	10	10	100		8.5	85		70-130	16		20
Chloromethane	ND	10	11	110		10	100		64-130	10		20
Bromomethane	ND	10	7.2	72		9.2	92		39-139	**24**	Q	20
Vinyl chloride	ND	10	12	120		10	100		55-140	18		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 QC Batch ID: WG2063492-6 WG2063492-7 QC Sample: L2525314-03 Client ID: MW-5												
Chloroethane	ND	10	11	110		9.8	98		55-138	12		20
1,1-Dichloroethene	ND	10	12	120		9.3	93		61-145	**25**	Q	20
trans-1,2-Dichloroethene	ND	10	11	110		9.6	96		70-130	14		20
Trichloroethene	ND	10	10	100		8.9	89		70-130	12		20
1,2-Dichlorobenzene	ND	10	10	100		8.7	87		70-130	14		20
1,3-Dichlorobenzene	ND	10	10	100		8.5	85		70-130	16		20
1,4-Dichlorobenzene	ND	10	9.6	96		8.4	84		70-130	13		20
Methyl tert butyl ether	ND	10	11	110		9.3	93		63-130	17		20
p/m-Xylene	ND	20	21	105		17	85		70-130	**21**	Q	20
o-Xylene	ND	20	21	105		18	90		70-130	15		20
cis-1,2-Dichloroethene	ND	10	11	110		9.3	93		70-130	17		20
Styrene	ND	20	20	100		17	85		70-130	16		20
Dichlorodifluoromethane	ND	10	10	100		8.4	84		36-147	17		20
Acetone	1.9J	10	14	140		11	110		58-148	**24**	Q	20
Carbon disulfide	ND	10	11	110		9.0	90		51-130	20		20
2-Butanone	ND	10	10	100		8.1	81		63-138	**21**	Q	20
4-Methyl-2-pentanone	ND	10	10	100		8.6	86		59-130	15		20
2-Hexanone	ND	10	9.1	91		7.0	70		57-130	**26**	Q	20
Bromochloromethane	ND	10	11	110		9.8	98		70-130	12		20
1,2-Dibromoethane	ND	10	11	110		9.0	90		70-130	20		20
1,2-Dibromo-3-chloropropane	ND	10	10	100		8.5	85		41-144	16		20
Isopropylbenzene	ND	10	10	100		8.3	83		70-130	19		20
1,2,3-Trichlorobenzene	ND	10	10	100		8.8	88		70-130	13		20

Matrix Spike Analysis

Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN

Project Number: 2252482

Lab Number: L2525314

Report Date: 05/12/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-09 QC Batch ID: WG2063492-6 WG2063492-7 QC Sample: L2525314-03 Client ID: MW-5												
1,2,4-Trichlorobenzene	ND	10	9.8	98		8.5	85		70-130	14		20
Methyl Acetate	ND	10	9.1	91		7.4	74		70-130	**21**	Q	20
Cyclohexane	ND	10	9.9J	99		7.9J	79		70-130	**22**	Q	20
1,4-Dioxane	ND	500	650	130		540	108		56-162	18		20
Freon-113	ND	10	10	100		8.1	81		70-130	**21**	Q	20
Methyl cyclohexane	ND	10	9.2J	92		7.4J	74		70-130	**22**	Q	20

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
1,2-Dichloroethane-d4	98		96		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	100		99		70-130
Toluene-d8	101		101		70-130

SEMIVOLATILES

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01
Client ID: MW-1
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 09:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 13:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01 Date Collected: 04/23/25 09:25

Client ID: MW-1 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.46	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	2.9	J	ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds						
Total TIC Compounds	6.90	J	ug/l			1
Unknown	6.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	29		10-120
4-Terphenyl-d14	61		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01
Client ID: MW-1
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 09:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 13:04
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.10		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.08	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.08	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.13		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.06	J	ug/l	0.10	0.03	1
Chrysene	0.06	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.10		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.03	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.10		ug/l	0.10	0.02	1
Pyrene	0.10	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-01 Date Collected: 04/23/25 09:25

Client ID: MW-1 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	92		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02
Client ID: MW-14
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 11:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 11:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	6.2		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02 Date Collected: 04/23/25 11:25

Client ID: MW-14 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	65		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02
Client ID: MW-14
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 11:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 18:01
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.06	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.07	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.03	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.10	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-02 Date Collected: 04/23/25 11:25

Client ID: MW-14 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	116		10-120
4-Terphenyl-d14	95		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03
Client ID: MW-5
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 12:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 11:14
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03 Date Collected: 04/23/25 12:30

Client ID: MW-5 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	76		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03
Client ID: MW-5
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 12:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 18:18
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-03 Date Collected: 04/23/25 12:30

Client ID: MW-5 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	**121**	Q	10-120
4-Terphenyl-d14	107		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04
Client ID: MWIRM-2
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 14:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 12:48
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	3.4		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04 Date Collected: 04/23/25 14:25

Client ID: MWIRM-2 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	17.1	J	ug/l			1
Unknown	4.00	J	ug/l			1
Unknown Organic Acid	5.30	J	ug/l			1
Unknown Organic Acid	7.80	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	72		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04
Client ID: MWIRM-2
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/23/25 14:25
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 19:09
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.16	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-04 Date Collected: 04/23/25 14:25

Client ID: MWIRM-2 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	**126**	Q	10-120
4-Terphenyl-d14	97		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05
Client ID: MW-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 08:45
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 12:01
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05 Date Collected: 04/24/25 08:45

Client ID: MW-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	17.9	J	ug/l			1
Unknown	4.50	J	ug/l			1
Unknown Organic Acid	4.10	J	ug/l			1
Unknown	4.30	J	ug/l			1
Unknown	5.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	60		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05
Client ID: MW-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 08:45
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 19:26
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-05 Date Collected: 04/24/25 08:45

Client ID: MW-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	92		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06
Client ID: MW-8
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 13:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	5.3		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	3.7		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	2.7		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 Date Collected: 04/24/25 10:30

Client ID: MW-8 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	17.		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 Date Collected: 04/24/25 10:30

Client ID: MW-8 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	1140	J	ug/l			1
Unknown Naphthalene	50.4	J	ug/l			1
Naphthalene, 1-methyl-	42.8	NJ	ug/l			1
Unknown	58.8	J	ug/l			1
Unknown Naphthalene	130	J	ug/l			1
Unknown PAH	38.5	J	ug/l			1
Unknown Naphthalene	67.1	J	ug/l			1
Unknown	61.5	J	ug/l			1
Unknown	75.0	J	ug/l			1
Unknown Naphthalene	46.5	J	ug/l			1
Unknown Naphthalene	56.0	J	ug/l			1
Unknown Naphthalene	52.4	J	ug/l			1
Unknown Naphthalene	144	J	ug/l			1
Unknown	208	J	ug/l			1
Unknown Thiophene	67.6	J	ug/l			1
Unknown PAH	40.6	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	72		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06
Client ID: MW-8
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 19:44
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	17		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.74		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	59	E	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.65		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.22		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.11		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.78		ug/l	0.10	0.03	1
Acenaphthylene	2.8		ug/l	0.10	0.02	1
Anthracene	6.2		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.14		ug/l	0.10	0.02	1
Fluorene	13		ug/l	0.10	0.03	1
Phenanthrene	23		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.06	J	ug/l	0.10	0.02	1
Pyrene	4.0		ug/l	0.10	0.04	1
2-Methylnaphthalene	40		ug/l	0.10	0.03	1
Pentachlorophenol	0.14	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 Date Collected: 04/24/25 10:30

Client ID: MW-8 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	**121**	Q	10-120
4-Terphenyl-d14	85		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Lab Number: L2525314
Project Number: 2252482
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-06 D
Client ID: MW-8
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/05/25 12:21
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Naphthalene	48		ug/l	0.50	0.12	5

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07
Client ID: MWIRM-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 13:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 21:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	6.6		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 Date Collected: 04/24/25 11:35

Client ID: MWIRM-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	2.5	J	ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.5	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	3.8	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 Date Collected: 04/24/25 11:35

Client ID: MWIRM-3 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	926	J	ug/l			1
Unknown	45.9	J	ug/l			1
Unknown	59.0	J	ug/l			1
Unknown	88.5	J	ug/l			1
Unknown Ketone	46.2	J	ug/l			1
Unknown	44.1	J	ug/l			1
Unknown	56.0	J	ug/l			1
Unknown	49.3	J	ug/l			1
Unknown	58.2	J	ug/l			1
Unknown	53.0	J	ug/l			1
Unknown	60.2	J	ug/l			1
Unknown Organic Acid	123	J	ug/l			1
Unknown	61.3	J	ug/l			1
Unknown	72.3	J	ug/l			1
Unknown Naphthalene	64.7	J	ug/l			1
Cyclic Octaatomic Sulfur	44.7	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	62		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 D
Client ID: MWIRM-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/05/25 12:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	6.7		ug/l	0.50	0.12	5
2-Chloronaphthalene	ND		ug/l	1.0	0.11	5
Fluoranthene	0.60		ug/l	0.50	0.14	5
Hexachlorobutadiene	ND		ug/l	2.5	0.10	5
Naphthalene	2.9		ug/l	0.50	0.12	5
Benzo(a)anthracene	0.80		ug/l	0.50	0.15	5
Benzo(a)pyrene	0.24	J	ug/l	0.50	0.12	5
Benzo(b)fluoranthene	ND		ug/l	0.50	0.14	5
Benzo(k)fluoranthene	ND		ug/l	0.50	0.17	5
Chrysene	0.56		ug/l	0.50	0.16	5
Acenaphthylene	ND		ug/l	0.50	0.10	5
Anthracene	4.2		ug/l	0.50	0.12	5
Benzo(ghi)perylene	ND		ug/l	0.50	0.12	5
Fluorene	3.7		ug/l	0.50	0.13	5
Phenanthrene	1.9		ug/l	0.50	0.20	5
Dibenzo(a,h)anthracene	ND		ug/l	0.50	0.12	5
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.50	0.11	5
Pyrene	3.5		ug/l	0.50	0.21	5
2-Methylnaphthalene	4.3		ug/l	0.50	0.14	5
Pentachlorophenol	ND		ug/l	4.0	0.28	5
Hexachlorobenzene	ND		ug/l	4.0	0.07	5
Hexachloroethane	ND		ug/l	4.0	0.11	5

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-07 D
Client ID: MWIRM-3
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	60		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08
Client ID: DUPLICATE-01
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 12:32
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/01/25 12:25
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 21:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	3.2		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08 Date Collected: 04/24/25 12:32

Client ID: DUPLICATE-01 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	17.9	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown	4.30	J	ug/l			1
Unknown Organic Acid	4.00	J	ug/l			1
Unknown	4.70	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	44		10-120
4-Terphenyl-d14	61		41-149

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08
Client ID: DUPLICATE-01
Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY

Date Collected: 04/24/25 12:32
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 20:18
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

SAMPLE RESULTS

Lab ID: L2525314-08 Date Collected: 04/24/25 12:32

Client ID: DUPLICATE-01 Date Received: 04/24/25

Sample Location: 100 FERNWOOD AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	88		41-149

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/25 02:14
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2059716-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/25 02:14
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2059716-1					
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2

Tentatively Identified Compounds

Total TIC Compounds	64.2	J	ug/l
Unknown	27.7	J	ug/l
Unknown	7.10	J	ug/l
Unknown Organic Acid	5.10	J	ug/l
Unknown Alkane	5.10	J	ug/l
Unknown	19.2	J	ug/l

Project Name: FERNWOOD GROUNDWATER MONITOR
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/25 02:14
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2059716-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		21-120
Phenol-d6	68		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	119		10-120
4-Terphenyl-d14	138		41-149

Project Name: FERNWOOD GROUNDWATER MONITOR **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/25 15:31
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-08 Batch: WG2059718-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	0.20	J	ug/l	0.80	0.06
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: FERNWOOD GROUNDWATER MONITOR
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/25 15:31
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/28/25 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-08 Batch: WG2059718-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	86		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2059716-2 WG2059716-3								
Bis(2-chloroethyl)ether	66		91		40-140	**32**	Q	30
3,3'-Dichlorobenzidine	61		81		40-140	28		30
2,4-Dinitrotoluene	63		92		48-143	**37**	Q	30
2,6-Dinitrotoluene	63		87		40-140	**32**	Q	30
4-Chlorophenyl phenyl ether	52		78		40-140	**40**	Q	30
4-Bromophenyl phenyl ether	61		87		40-140	**35**	Q	30
Bis(2-chloroisopropyl)ether	60		84		40-140	**33**	Q	30
Bis(2-chloroethoxy)methane	64		85		40-140	28		30
Hexachlorocyclopentadiene	**12**	Q	**28**	Q	40-140	**80**	Q	30
Isophorone	52		77		40-140	**39**	Q	30
Nitrobenzene	57		80		40-140	**34**	Q	30
NDPA/DPA	66		93		40-140	**34**	Q	30
n-Nitrosodi-n-propylamine	60		82		29-132	**31**	Q	30
Bis(2-ethylhexyl)phthalate	59		86		40-140	**37**	Q	30
Butyl benzyl phthalate	58		83		40-140	**35**	Q	30
Di-n-butylphthalate	62		88		40-140	**35**	Q	30
Di-n-octylphthalate	57		84		40-140	**38**	Q	30
Diethyl phthalate	65		91		40-140	**33**	Q	30
Dimethyl phthalate	66		92		40-140	**33**	Q	30
Biphenyl	45		69		40-140	**42**	Q	30
4-Chloroaniline	58		76		40-140	27		30
2-Nitroaniline	62		89		52-143	**36**	Q	30
3-Nitroaniline	62		94		25-145	**41**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2059716-2 WG2059716-3								
4-Nitroaniline	61		85		51-143	**33**	Q	30
Dibenzofuran	55		80		40-140	**37**	Q	30
1,2,4,5-Tetrachlorobenzene	32		56		2-134	**55**	Q	30
Acetophenone	67		91		39-129	30		30
2,4,6-Trichlorophenol	66		92		30-130	**33**	Q	30
p-Chloro-m-cresol	63		97		23-97	**43**	Q	30
2-Chlorophenol	60		87		27-123	**37**	Q	30
2,4-Dichlorophenol	63		88		30-130	**33**	Q	30
2,4-Dimethylphenol	58		77		30-130	28		30
2-Nitrophenol	64		89		30-130	**33**	Q	30
4-Nitrophenol	41		68		10-80	**50**	Q	30
2,4-Dinitrophenol	64		87		20-130	30		30
4,6-Dinitro-o-cresol	63		94		20-164	**39**	Q	30
Phenol	37		54		12-110	**37**	Q	30
2-Methylphenol	57		80		30-130	**34**	Q	30
3-Methylphenol/4-Methylphenol	55		84		30-130	**42**	Q	30
2,4,5-Trichlorophenol	64		94		30-130	**38**	Q	30
Carbazole	67		92		55-144	**31**	Q	30
Atrazine	68		97		40-140	**35**	Q	30
Benzaldehyde	69		97		40-140	**34**	Q	30
Caprolactam	26		36		10-130	**32**	Q	30
2,3,4,6-Tetrachlorophenol	67		97		40-140	**37**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2059716-2 WG2059716-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	47		66		21-120
Phenol-d6	38		55		10-120
Nitrobenzene-d5	60		81		23-120
2-Fluorobiphenyl	54		75		15-120
2,4,6-Tribromophenol	72		99		10-120
4-Terphenyl-d14	66		91		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08 Batch: WG2059718-2 WG2059718-3								
Acenaphthene	54		59		40-140	9		40
2-Chloronaphthalene	48		58		40-140	19		40
Fluoranthene	78		77		40-140	1		40
Hexachlorobutadiene	**18**	Q	**30**	Q	40-140	**50**	Q	40
Naphthalene	46		56		40-140	20		40
Benzo(a)anthracene	76		76		40-140	0		40
Benzo(a)pyrene	88		90		40-140	2		40
Benzo(b)fluoranthene	80		82		40-140	2		40
Benzo(k)fluoranthene	84		86		40-140	2		40
Chrysene	77		76		40-140	1		40
Acenaphthylene	70		77		40-140	10		40
Anthracene	77		76		40-140	1		40
Benzo(ghi)perylene	94		99		40-140	5		40
Fluorene	69		73		40-140	6		40
Phenanthrene	72		71		40-140	1		40
Dibenzo(a,h)anthracene	96		101		40-140	5		40
Indeno(1,2,3-cd)pyrene	102		104		40-140	2		40
Pyrene	78		75		40-140	4		40
2-Methylnaphthalene	42		52		40-140	21		40
Pentachlorophenol	77		78		40-140	1		40
Hexachlorobenzene	72		71		40-140	1		40
Hexachloroethane	**25**	Q	**38**	Q	40-140	**41**	Q	40

Lab Control Sample Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08 Batch: WG2059718-2 WG2059718-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		67		21-120
Phenol-d6	52		57		10-120
Nitrobenzene-d5	100		104		23-120
2-Fluorobiphenyl	68		70		15-120
2,4,6-Tribromophenol	102		104		10-120
4-Terphenyl-d14	74		70		41-149

Matrix Spike Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2059716-4 WG2059716-5 QC Sample: L2525314-03 Client ID: MW-5												
Bis(2-chloroethyl)ether	ND	20	13	65		11	55		40-140	17		30
3,3'-Dichlorobenzidine	ND	20	10	50		11	55		40-140	10		30
2,4-Dinitrotoluene	ND	20	15	75		14	70		48-143	7		30
2,6-Dinitrotoluene	ND	20	14	70		13	65		40-140	7		30
4-Chlorophenyl phenyl ether	ND	20	9.8	49		9.0	45		40-140	9		30
4-Bromophenyl phenyl ether	ND	20	10	50		9.9	50		40-140	1		30
Bis(2-chloroisopropyl)ether	ND	20	11	55		9.6	48		40-140	14		30
Bis(2-chloroethoxy)methane	ND	20	11	55		10	50		40-140	10		30
Hexachlorocyclopentadiene	ND	20	3.4J	**17**	Q	3.6J	**18**	Q	40-140	6		30
Isophorone	ND	20	12	60		11	55		40-140	9		30
Nitrobenzene	ND	20	14	70		12	60		40-140	15		30
NDPA/DPA	ND	20	12	60		12	60		40-140	0		30
n-Nitrosodi-n-propylamine	ND	20	13	65		12	60		29-132	8		30
Bis(2-ethylhexyl)phthalate	ND	20	14	70		14	70		40-140	0		30
Butyl benzyl phthalate	ND	20	15	75		15	75		40-140	0		30
Di-n-butylphthalate	ND	20	13	65		13	65		40-140	0		30
Di-n-octylphthalate	ND	20	14	70		15	75		40-140	7		30
Diethyl phthalate	ND	20	13	65		13	65		40-140	0		30
Dimethyl phthalate	ND	20	12	60		12	60		40-140	0		30
Biphenyl	ND	20	8.4	42		8.4	42		40-140	0		30
4-Chloroaniline	ND	20	9.7	49		8.9	45		40-140	9		30
2-Nitroaniline	ND	20	15	75		15	75		52-143	0		30
3-Nitroaniline	ND	20	14	70		14	70		25-145	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2059716-4 WG2059716-5 QC Sample: L2525314-03 Client ID: MW-5												
4-Nitroaniline	ND	20	15	75		16	80		51-143	6		30
Dibenzofuran	ND	20	9.8	49		9.4	47		40-140	4		30
1,2,4,5-Tetrachlorobenzene	ND	20	6.0J	30		6.3J	32		2-134	5		30
Acetophenone	ND	20	14	70		12	60		39-129	15		30
2,4,6-Trichlorophenol	ND	20	12	60		11	55		30-130	9		30
p-Chloro-m-cresol	ND	20	10	50		10	50		23-97	0		30
2-Chlorophenol	ND	20	12	60		11	55		27-123	9		30
2,4-Dichlorophenol	ND	20	12	60		12	60		30-130	0		30
2,4-Dimethylphenol	ND	20	5.2	**26**	Q	5.6	**28**	Q	30-130	7		30
2-Nitrophenol	ND	20	15	75		13	65		30-130	14		30
4-Nitrophenol	ND	20	10	50		10	50		10-80	0		30
2,4-Dinitrophenol	ND	20	14.J	70		14.J	70		20-130	0		30
4,6-Dinitro-o-cresol	ND	20	16	80		16	80		20-164	0		30
Phenol	ND	20	7.5	38		6.4	32		12-110	16		30
2-Methylphenol	ND	20	8.1	41		7.3	37		30-130	10		30
3-Methylphenol/4-Methylphenol	ND	20	10	50		9.8	49		30-130	2		30
2,4,5-Trichlorophenol	ND	20	14	70		13	65		30-130	7		30
Carbazole	ND	20	14	70		13	65		55-144	7		30
Atrazine	ND	20	14	70		15	75		40-140	7		30
Benzaldehyde	ND	20	14	70		12	60		40-140	15		30
Caprolactam	ND	20	6.0J	30		5.7J	29		10-130	5		30
2,3,4,6-Tetrachlorophenol	ND	20	14	70		13	65		40-140	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN

Project Number: 2252482

Lab Number: L2525314

Report Date: 05/12/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2059716-4 WG2059716-5 QC Sample: L2525314-03 Client ID: MW-5												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
2,4,6-Tribromophenol	59		63		10-120
2-Fluorobiphenyl	50		46		15-120
2-Fluorophenol	43		39		21-120
4-Terphenyl-d14	61		63		41-149
Nitrobenzene-d5	71		64		23-120
Phenol-d6	33		30		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482
Lab Number: L2525314
Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2059718-4 WG2059718-5 QC Sample: L2525314-03 Client ID: MW-5												
Acenaphthene	ND	20	12	60		12	60		40-140	0		40
2-Chloronaphthalene	ND	20	10	50		10	50		40-140	0		40
Fluoranthene	ND	20	19	95		17	85		40-140	11		40
Hexachlorobutadiene	ND	20	5.4	**27**	Q	5.8	**29**	Q	40-140	7		40
Naphthalene	0.03J	20	11	55		11	55		40-140	0		40
Benzo(a)anthracene	0.03J	20	19	95		17	85		40-140	11		40
Benzo(a)pyrene	ND	20	22	110		20	100		40-140	10		40
Benzo(b)fluoranthene	ND	20	20	100		18	90		40-140	11		40
Benzo(k)fluoranthene	ND	20	20	100		19	95		40-140	5		40
Chrysene	ND	20	19	95		18	90		40-140	5		40
Acenaphthylene	ND	20	15	75		14	70		40-140	7		40
Anthracene	ND	20	19	95		16	80		40-140	17		40
Benzo(ghi)perylene	ND	20	26	130		24	120		40-140	8		40
Fluorene	ND	20	16	80		14	70		40-140	13		40
Phenanthrene	ND	20	18	90		15	75		40-140	18		40
Dibenzo(a,h)anthracene	ND	20	27	140		24	120		40-140	12		40
Indeno(1,2,3-cd)pyrene	ND	20	27	140		26	130		40-140	4		40
Pyrene	ND	20	19	95		17	85		40-140	11		40
2-Methylnaphthalene	0.03J	20	9.6	48		9.6	48		40-140	0		40
Pentachlorophenol	ND	20	18	90		16	80		40-140	12		40
Hexachlorobenzene	ND	20	18	90		15	75		40-140	18		40
Hexachloroethane	ND	20	6.6	**33**	Q	7.2	**36**	Q	40-140	9		40

Matrix Spike Analysis

Batch Quality Control

Project Name: FERNWOOD GROUNDWATER MONITORIN

Project Number: 2252482

Lab Number: L2525314

Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2059718-4 WG2059718-5 QC Sample: L2525314-03 Client ID: MW-5

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	119		108		10-120
2-Fluorobiphenyl	71		63		15-120
2-Fluorophenol	63		55		21-120
4-Terphenyl-d14	89		81		41-149
Nitrobenzene-d5	98		86		23-120
Phenol-d6	51		44		10-120

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482

Lab Number: L2525314
Report Date: 05/12/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525314-01A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-01B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-01C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-01D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-01E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-02A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-02B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-02C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-02D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-02E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-03A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03A1	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03A2	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03B1	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03B2	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03C1	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03C2	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-03D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482

Lab Number: L2525314
Report Date: 05/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525314-03D1	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-03D2	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-03E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-03E1	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-03E2	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-04A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-04B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-04C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-04D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-04E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-05A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-05B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-05C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-05D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-05E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-06A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-06B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-06C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-06D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-06E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-07A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-07B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-07C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: FERNWOOD GROUNDWATER MONITORIN
Project Number: 2252482

Lab Number: L2525314
Report Date: 05/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525314-07D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-07E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-08A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-08B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-08C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-08D	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-08E	Amber 100ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2525314-09A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2525314-09B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	FERNWOOD GROUNDWATER MONITORIN	**Lab Number:**	L2525314
Project Number:	2252482	**Report Date:**	05/12/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FERNWOOD GROUNDWATER MONITORIN	**Lab Number:**	L2525314
Project Number:	2252482	**Report Date:**	05/12/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	FERNWOOD GROUNDWATER MONITORIN	**Lab Number:**	L2525314
Project Number:	2252482	**Report Date:**	05/12/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: FERNWOOD GROUNDWATER MONITORIN **Lab Number:** L2525314

Project Number: 2252482 **Report Date:** 05/12/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/25/25

L2525314
LABELLA – ROC

Client Information

Client: LaBella Associates
Address: 300 State St Suite 201
Rochester, NY 14614
Phone: 585-287-9089
Fax:
Email: dbrantner@labellapc.com

Project Information

Project Name: Fernwood Groundwater Monitoring
Project Location: 100 Fernwood Ave, Rochester NY
Project # 2252482
(Use Project name as Project #) ☐
Project Manager: Drew Brantner
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC w/ TICs (8260)	TCL SVOC w/ TICs (8270)	Sample Specific Comments	Total Bottles
2525314-01	MW-1	4/23/25	0925	GW	SW	x	x		5
-02	MW-14	4/23/25	1125	GW	SW	x	x		5
-03	MW-5	4/23/25	1230	GW	SW	x	x		5
-04	MWIRM-2	4/23/25	1425	GW	SW	x	x	*ms/msd	15
-05	MW-3	4/24/25	0845	GW	SW	x	x		5
-06	MW-8	4/24/25	1030	GW	SW	x	x		5
-07	MWIRM-3	4/24/25	1135	GW	SW	x	x		5
-08	Duplicate-01	4/23/25	~~1235~~ 1230	GW	SW	x	x		5
-09	TRIP BLANK					x			2

Container Type: V A
Preservative: B A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Mark Williams	04/24/25 12:41	Secure Storage	4/24/25 12:41
Secure Storage	4/24/25 14:45	NSMT-Pace	4/24/25 14:45
NSMT-Pace	4/24/25 14:45	Rochester	4/25/25 14:45
Russell B Lisby	4-24-25 18:58		

0130 4/25 0120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2532705
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Drew Brantner
Phone:	(607) 280-2628
Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING
Project Number:	2232517
Report Date:	06/13/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2532705-01	B-25-1	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 09:20	05/23/25
L2532705-02	B-25-2	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 09:30	05/23/25
L2532705-03	B-25-3	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 09:50	05/23/25
L2532705-04	B-25-4	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 10:25	05/23/25
L2532705-05	B-25-5	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 10:40	05/23/25
L2532705-06	B-25-6	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 10:55	05/23/25
L2532705-07	B-25-7	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 11:15	05/23/25
L2532705-08	B-25-8	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 11:40	05/23/25
L2532705-09	B-25-9	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 11:50	05/23/25
L2532705-10	B-25-1-3	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 10:00	05/23/25
L2532705-11	B-25-4-6	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 11:00	05/23/25
L2532705-12	B-25-7-9	SOIL	100 FERNWOOD ROCHESTER NY	05/23/25 12:00	05/23/25

Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING	**Lab Number:**	L2532705
Project Number:	2232517	**Report Date:**	06/13/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING	**Lab Number:**	L2532705
Project Number:	2232517	**Report Date:**	06/13/25

Case Narrative (continued)

Report Submission

June 13, 2025: This final report includes the results of all requested analyses.

June 09, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2532705-10, -11, and -12: The analysis of Herbicides was performed at the client's request.

Total Metals

L2532705-10, -11, and -12: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2074780-2 LCS recovery associated with L2532705-10, -11, and -12 is outside our in-house acceptance criteria for cyanide, total (75%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 06/13/25

ORGANICS

VOLATILES

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-01
Client ID: B-25-1
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 09:20
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/06/25 10:34
Analyst: AJK
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.34	1
Tetrachloroethene	ND		ug/kg	0.73	0.28	1
Chlorobenzene	ND		ug/kg	0.73	0.18	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	20		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Vinyl chloride	ND		ug/kg	1.4	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.26	1
Acetone	ND		ug/kg	14	7.0	1
2-Butanone	ND		ug/kg	14	3.2	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
n-Propylbenzene	ND		ug/kg	1.4	0.25	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-01 Date Collected: 05/23/25 09:20

Client ID: B-25-1 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-02 Date Collected: 05/23/25 09:30
Client ID: B-25-2 Date Received: 05/23/25
Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/06/25 13:23
Analyst: MNF
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	1.5		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	5.0	1
2-Butanone	ND		ug/kg	10	2.3	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-02 Date Collected: 05/23/25 09:30

Client ID: B-25-2 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	86		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-03
Client ID: B-25-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 09:50
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/05/25 16:01
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	5.1	1
2-Butanone	ND		ug/kg	10	2.3	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-03 Date Collected: 05/23/25 09:50

Client ID: B-25-3 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**146**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-04
Client ID: B-25-4
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:25
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 14:24
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
Tetrachloroethene	0.37	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Acetone	ND		ug/kg	11	5.5	1
2-Butanone	ND		ug/kg	11	2.5	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-04 Date Collected: 05/23/25 10:25

Client ID: B-25-4 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-05
Client ID: B-25-5
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:40
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 14:45
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.3	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.43	1
Tetrachloroethene	ND		ug/kg	0.93	0.36	1
Chlorobenzene	ND		ug/kg	0.93	0.24	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.93	0.31	1
Benzene	ND		ug/kg	0.93	0.31	1
Toluene	ND		ug/kg	1.8	1.0	1
Ethylbenzene	ND		ug/kg	1.8	0.26	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1
Trichloroethene	ND		ug/kg	0.93	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	ND		ug/kg	3.7	1.0	1
o-Xylene	ND		ug/kg	1.8	0.54	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
Acetone	ND		ug/kg	18	8.9	1
2-Butanone	ND		ug/kg	18	4.1	1
n-Butylbenzene	ND		ug/kg	1.8	0.31	1
sec-Butylbenzene	ND		ug/kg	1.8	0.27	1
tert-Butylbenzene	ND		ug/kg	3.7	0.22	1
n-Propylbenzene	ND		ug/kg	1.8	0.32	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-05 Date Collected: 05/23/25 10:40

Client ID: B-25-5 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	3.7	0.36	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.7	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	106		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-06
Client ID: B-25-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:55
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 15:06
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.2	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-06 Date Collected: 05/23/25 10:55

Client ID: B-25-6 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	107		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-07
Client ID: B-25-7
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:15
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 15:26
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.2	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-07 Date Collected: 05/23/25 11:15

Client ID: B-25-7 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-08
Client ID: B-25-8
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:40
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 15:47
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
Acetone	ND		ug/kg	8.7	4.2	1
2-Butanone	ND		ug/kg	8.7	1.9	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
n-Propylbenzene	ND		ug/kg	0.87	0.15	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-08 Date Collected: 05/23/25 11:40

Client ID: B-25-8 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	109		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-09 Date Collected: 05/23/25 11:50
Client ID: B-25-9 Date Received: 05/23/25
Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/04/25 16:07
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
Acetone	ND		ug/kg	9.1	4.4	1
2-Butanone	ND		ug/kg	9.1	2.0	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
n-Propylbenzene	ND		ug/kg	0.91	0.16	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-09 Date Collected: 05/23/25 11:50

Client ID: B-25-9 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	109		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/04/25 08:34
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG2075385-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.30	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/04/25 08:34
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG2075385-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	118		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/05/25 08:42
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2075389-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/05/25 08:42
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2075389-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	120		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/06/25 09:55
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2076488-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/06/25 09:55
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2076488-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/06/25 11:39
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2076525-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	0.15	J	ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/06/25 11:39
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2076525-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG2075385-3 WG2075385-4								
Methylene chloride	94		87		70-130	8		30
1,1-Dichloroethane	104		97		70-130	7		30
Chloroform	97		89		70-130	9		30
Carbon tetrachloride	108		100		70-130	8		30
Tetrachloroethene	117		107		70-130	9		30
Chlorobenzene	99		92		70-130	7		30
1,2-Dichloroethane	112		107		70-130	5		30
1,1,1-Trichloroethane	103		97		70-130	6		30
Benzene	103		97		70-130	6		30
Toluene	94		87		70-130	8		30
Ethylbenzene	93		87		70-130	7		30
Vinyl chloride	124		110		67-130	12		30
1,1-Dichloroethene	101		89		65-135	13		30
trans-1,2-Dichloroethene	102		94		70-130	8		30
Trichloroethene	108		99		70-130	9		30
1,2-Dichlorobenzene	95		92		70-130	3		30
1,3-Dichlorobenzene	101		96		70-130	5		30
1,4-Dichlorobenzene	97		92		70-130	5		30
Methyl tert butyl ether	88		86		66-130	2		30
p/m-Xylene	100		93		70-130	7		30
o-Xylene	95		88		70-130	8		30
cis-1,2-Dichloroethene	87		82		70-130	6		30
Acetone	**151**	Q	**150**	Q	54-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG2075385-3 WG2075385-4								
2-Butanone	119		**133**	Q	70-130	11		30
n-Butylbenzene	102		94		70-130	8		30
sec-Butylbenzene	98		93		70-130	5		30
tert-Butylbenzene	92		88		70-130	4		30
n-Propylbenzene	93		88		70-130	6		30
1,3,5-Trimethylbenzene	97		89		70-130	9		30
1,2,4-Trimethylbenzene	93		88		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		112		70-130
Toluene-d8	96		94		70-130
4-Bromofluorobenzene	84		87		70-130
Dibromofluoromethane	108		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2075389-3 WG2075389-4								
Methylene chloride	100		93		70-130	7		30
1,1-Dichloroethane	113		104		70-130	8		30
Chloroform	105		100		70-130	5		30
Carbon tetrachloride	120		109		70-130	10		30
Tetrachloroethene	127		118		70-130	7		30
Chlorobenzene	106		100		70-130	6		30
1,2-Dichloroethane	116		113		70-130	3		30
1,1,1-Trichloroethane	113		104		70-130	8		30
Benzene	112		104		70-130	7		30
Toluene	102		96		70-130	6		30
Ethylbenzene	102		96		70-130	6		30
Vinyl chloride	130		119		67-130	9		30
1,1-Dichloroethene	108		98		65-135	10		30
trans-1,2-Dichloroethene	110		100		70-130	10		30
Trichloroethene	116		107		70-130	8		30
1,2-Dichlorobenzene	100		99		70-130	1		30
1,3-Dichlorobenzene	107		102		70-130	5		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	89		88		66-130	1		30
p/m-Xylene	109		102		70-130	7		30
o-Xylene	103		98		70-130	5		30
cis-1,2-Dichloroethene	94		89		70-130	5		30
Acetone	**158**	Q	**179**	Q	54-140	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2075389-3 WG2075389-4								
2-Butanone	121		**133**	Q	70-130	9		30
n-Butylbenzene	109		103		70-130	6		30
sec-Butylbenzene	108		101		70-130	7		30
tert-Butylbenzene	102		98		70-130	4		30
n-Propylbenzene	103		97		70-130	6		30
1,3,5-Trimethylbenzene	103		99		70-130	4		30
1,2,4-Trimethylbenzene	100		96		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		110		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	85		85		70-130
Dibromofluoromethane	110		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2076488-3 WG2076488-4								
Methylene chloride	90		90		70-130	0		30
1,1-Dichloroethane	96		96		70-130	0		30
Chloroform	94		94		70-130	0		30
Carbon tetrachloride	90		91		70-130	1		30
Tetrachloroethene	94		96		70-130	2		30
Chlorobenzene	96		98		70-130	2		30
1,2-Dichloroethane	91		94		70-130	3		30
1,1,1-Trichloroethane	93		95		70-130	2		30
Benzene	97		98		70-130	1		30
Toluene	93		93		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Vinyl chloride	97		93		67-130	4		30
1,1-Dichloroethene	96		95		65-135	1		30
trans-1,2-Dichloroethene	96		96		70-130	0		30
Trichloroethene	96		99		70-130	3		30
1,2-Dichlorobenzene	95		97		70-130	2		30
1,3-Dichlorobenzene	97		98		70-130	1		30
1,4-Dichlorobenzene	96		97		70-130	1		30
Methyl tert butyl ether	94		97		66-130	3		30
p/m-Xylene	96		98		70-130	2		30
o-Xylene	96		97		70-130	1		30
cis-1,2-Dichloroethene	94		94		70-130	0		30
Acetone	60		61		54-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2076488-3 WG2076488-4								
2-Butanone	74		80		70-130	8		30
n-Butylbenzene	97		99		70-130	2		30
sec-Butylbenzene	97		97		70-130	0		30
tert-Butylbenzene	96		97		70-130	1		30
n-Propylbenzene	99		98		70-130	1		30
1,3,5-Trimethylbenzene	98		98		70-130	0		30
1,2,4-Trimethylbenzene	98		98		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		94		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	104		102		70-130
Dibromofluoromethane	96		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2076525-3 WG2076525-4								
Methylene chloride	89		88		70-130	1		30
1,1-Dichloroethane	104		103		70-130	1		30
Chloroform	98		99		70-130	1		30
Carbon tetrachloride	116		113		70-130	3		30
Tetrachloroethene	113		108		70-130	5		30
Chlorobenzene	99		98		70-130	1		30
1,2-Dichloroethane	88		87		70-130	1		30
1,1,1-Trichloroethane	111		110		70-130	1		30
Benzene	100		100		70-130	0		30
Toluene	106		104		70-130	2		30
Ethylbenzene	109		107		70-130	2		30
Vinyl chloride	114		111		67-130	3		30
1,1-Dichloroethene	118		117		65-135	1		30
trans-1,2-Dichloroethene	106		107		70-130	1		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	98		96		70-130	2		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	99		100		70-130	1		30
Methyl tert butyl ether	88		88		66-130	0		30
p/m-Xylene	110		108		70-130	2		30
o-Xylene	110		107		70-130	3		30
cis-1,2-Dichloroethene	101		102		70-130	1		30
Acetone	79		77		54-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2076525-3 WG2076525-4								
2-Butanone	81		74		70-130	9		30
n-Butylbenzene	120		117		70-130	3		30
sec-Butylbenzene	120		119		70-130	1		30
tert-Butylbenzene	114		113		70-130	1		30
n-Propylbenzene	115		116		70-130	1		30
1,3,5-Trimethylbenzene	114		115		70-130	1		30
1,2,4-Trimethylbenzene	113		113		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		89		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	97		96		70-130

SEMIVOLATILES

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/02/25 16:45
Analyst: LJG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 01:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	1600		ug/kg	120	23.	1
Naphthalene	71	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
Benzo(a)anthracene	620		ug/kg	120	22.	1
Benzo(a)pyrene	520		ug/kg	160	48.	1
Benzo(b)fluoranthene	680		ug/kg	120	33.	1
Benzo(k)fluoranthene	220		ug/kg	120	32.	1
Chrysene	550		ug/kg	120	20.	1
Acenaphthylene	41	J	ug/kg	160	30.	1
Anthracene	260		ug/kg	120	38.	1
Benzo(ghi)perylene	370		ug/kg	160	23.	1
Fluorene	110	J	ug/kg	200	19.	1
Phenanthrene	1100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	92	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	160	28.	1
Pyrene	1300		ug/kg	120	20.	1
Aniline	ND		ug/kg	240	93.	1
Dibenzofuran	80	J	ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10 Date Collected: 05/23/25 10:00

Client ID: B-25-1-3 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	60		18-120

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 06/13/25 00:14
Analyst: SL
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.058	J	ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.049	J	ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.039	J	ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	0.090	J	ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.044	1
Perfluorononanoic Acid (PFNA)	0.021	J	ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.068	J	ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10 Date Collected: 05/23/25 10:00

Client ID: B-25-1-3 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10 Date Collected: 05/23/25 10:00

Client ID: B-25-1-3 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	125		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	130		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		15-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/02/25 17:03
Analyst: LJG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 01:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	88	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Fluoranthene	2000		ug/kg	110	22.	1
Naphthalene	43	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
Benzo(a)anthracene	920		ug/kg	110	21.	1
Benzo(a)pyrene	680		ug/kg	150	46.	1
Benzo(b)fluoranthene	880		ug/kg	110	32.	1
Benzo(k)fluoranthene	380		ug/kg	110	30.	1
Chrysene	730		ug/kg	110	20.	1
Acenaphthylene	94	J	ug/kg	150	29.	1
Anthracene	290		ug/kg	110	37.	1
Benzo(ghi)perylene	450		ug/kg	150	22.	1
Fluorene	100	J	ug/kg	190	18.	1
Phenanthrene	930		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	380		ug/kg	150	26.	1
Pyrene	1600		ug/kg	110	19.	1
Aniline	ND		ug/kg	230	90.	1
Dibenzofuran	73	J	ug/kg	190	18.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11 Date Collected: 05/23/25 11:00

Client ID: B-25-4-6 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	65		18-120

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 06/13/25 00:23
Analyst: SL
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.057	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.026	J	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.189	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11 Date Collected: 05/23/25 11:00

Client ID: B-25-4-6 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11 Date Collected: 05/23/25 11:00

Client ID: B-25-4-6 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	98		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	100		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	62		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90		15-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/02/25 17:20
Analyst: LJG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 01:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Fluoranthene	160		ug/kg	120	24.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
Benzo(a)anthracene	84	J	ug/kg	120	23.	1
Benzo(a)pyrene	62	J	ug/kg	160	50.	1
Benzo(b)fluoranthene	92	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	62	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	50	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	81	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	38	J	ug/kg	160	28.	1
Pyrene	130		ug/kg	120	20.	1
Aniline	ND		ug/kg	240	97.	1
Dibenzofuran	ND		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12 Date Collected: 05/23/25 12:00

Client ID: B-25-7-9 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	64		18-120

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 06/13/25 00:32
Analyst: SL
Percent Solids: 79%

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.037	J	ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.025	JF	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.095	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.639		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.221		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	0.148	J	ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12 Date Collected: 05/23/25 12:00

Client ID: B-25-7-9 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	0.046	J	ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12 Date Collected: 05/23/25 12:00

Client ID: B-25-7-9 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	62		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	80		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		15-130

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/29/25 03:38
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/28/25 10:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10-12 Batch: WG2072006-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Aniline	ND		ug/kg	200	77.
Dibenzofuran	ND		ug/kg	160	15.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/29/25 03:38
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/28/25 10:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10-12 Batch: WG2072006-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	62		18-120

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 06/12/25 21:54
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 10-12 Batch: WG2077927-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 06/12/25 21:54
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 10-12 Batch: WG2077927-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 06/12/25 21:54
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 06/12/25 07:45
Cleanup Method: EPA 1633
Cleanup Date: 06/12/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 10-12 Batch: WG2077927-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	66		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-12 Batch: WG2072006-2 WG2072006-3								
Acenaphthene	58		60		31-137	3		50
Hexachlorobenzene	62		62		40-140	0		50
Fluoranthene	60		61		40-140	2		50
Naphthalene	58		59		40-140	2		50
Nitrobenzene	58		58		40-140	0		50
Benzo(a)anthracene	59		62		40-140	5		50
Benzo(a)pyrene	59		63		40-140	7		50
Benzo(b)fluoranthene	56		60		40-140	7		50
Benzo(k)fluoranthene	60		64		40-140	6		50
Chrysene	58		60		40-140	3		50
Acenaphthylene	61		62		40-140	2		50
Anthracene	60		62		40-140	3		50
Benzo(ghi)perylene	62		67		40-140	8		50
Fluorene	60		60		40-140	0		50
Phenanthrene	59		60		40-140	2		50
Dibenzo(a,h)anthracene	60		65		40-140	8		50
Indeno(1,2,3-cd)pyrene	61		69		40-140	12		50
Pyrene	58		59		35-142	2		50
Aniline	**38**	Q	**38**	Q	40-140	0		50
Dibenzofuran	59		60		40-140	2		50
Pentachlorophenol	67		68		17-109	1		50
Phenol	60		60		26-90	0		50
2-Methylphenol	61		61		30-130.	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-12 Batch: WG2072006-2 WG2072006-3								
3-Methylphenol/4-Methylphenol	62		62		30-130	0		50
1,4-Dioxane	48		47		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		58		25-120
Phenol-d6	59		58		10-120
Nitrobenzene-d5	57		57		23-120
2-Fluorobiphenyl	57		59		30-120
2,4,6-Tribromophenol	67		68		10-136
4-Terphenyl-d14	54		57		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	123		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	126		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	124		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	131		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	121		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	141		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	128		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	140		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	134		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	120		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	113		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	124		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	122		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	150		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	113		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	134		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	107		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	132		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	131		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	139		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	122		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	127		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	138		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	110		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	135		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	142		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	118		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	110		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	123		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	116		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	133		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	128		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	123		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	125		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	96				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	103				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	96				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	82				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-3								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	112		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	108		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	117		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	112		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	118		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	106		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	123		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	127		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	94		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	116		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	118		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	95		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-3								
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	128		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	118		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	126		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	92		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	120		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	88		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	115		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	111		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	126		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 10-12 Batch: WG2077927-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	105				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	110				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	94				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	95				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100				15-130

PCBS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/29/25 11:20
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/28/25 23:41
Cleanup Method: EPA 3665A
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.3	5.00	1	A
Aroclor 1221	ND		ug/kg	56.3	5.64	1	A
Aroclor 1232	ND		ug/kg	56.3	11.9	1	A
Aroclor 1242	ND		ug/kg	56.3	7.59	1	A
Aroclor 1248	ND		ug/kg	56.3	8.45	1	A
Aroclor 1254	ND		ug/kg	56.3	6.16	1	A
Aroclor 1260	16.6	J	ug/kg	56.3	10.4	1	A
Aroclor 1262	ND		ug/kg	56.3	7.15	1	A
Aroclor 1268	ND		ug/kg	56.3	5.83	1	A
PCBs, Total	16.6	J	ug/kg	56.3	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/29/25 11:28
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/28/25 23:41
Cleanup Method: EPA 3665A
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.84	1	A
Aroclor 1221	ND		ug/kg	54.4	5.46	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.34	1	A
Aroclor 1248	ND		ug/kg	54.4	8.17	1	A
Aroclor 1254	ND		ug/kg	54.4	5.96	1	A
Aroclor 1260	ND		ug/kg	54.4	10.1	1	A
Aroclor 1262	ND		ug/kg	54.4	6.92	1	A
Aroclor 1268	ND		ug/kg	54.4	5.64	1	A
PCBs, Total	ND		ug/kg	54.4	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/29/25 11:36
Analyst: MEO
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 05/28/25 23:41
Cleanup Method: EPA 3665A
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.3	5.18	1	A
Aroclor 1221	ND		ug/kg	58.3	5.85	1	A
Aroclor 1232	ND		ug/kg	58.3	12.4	1	A
Aroclor 1242	ND		ug/kg	58.3	7.86	1	A
Aroclor 1248	ND		ug/kg	58.3	8.75	1	A
Aroclor 1254	ND		ug/kg	58.3	6.38	1	A
Aroclor 1260	ND		ug/kg	58.3	10.8	1	A
Aroclor 1262	ND		ug/kg	58.3	7.41	1	A
Aroclor 1268	ND		ug/kg	58.3	6.04	1	A
PCBs, Total	ND		ug/kg	58.3	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/29/25 10:39
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 05/28/25 23:41
Cleanup Method: EPA 3665A
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 10-12 Batch: WG2072340-1						
Aroclor 1016	ND		ug/kg	47.0	4.17	A
Aroclor 1221	ND		ug/kg	47.0	4.71	A
Aroclor 1232	ND		ug/kg	47.0	9.96	A
Aroclor 1242	ND		ug/kg	47.0	6.33	A
Aroclor 1248	ND		ug/kg	47.0	7.05	A
Aroclor 1254	ND		ug/kg	47.0	5.14	A
Aroclor 1260	ND		ug/kg	47.0	8.68	A
Aroclor 1262	ND		ug/kg	47.0	5.97	A
Aroclor 1268	ND		ug/kg	47.0	4.87	A
PCBs, Total	ND		ug/kg	47.0	4.17	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 10-12 Batch: WG2072340-2 WG2072340-3									
Aroclor 1016	91		86		40-140	6		50	A
Aroclor 1260	84		87		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		92		30-150	A
Decachlorobiphenyl	82		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		91		30-150	B
Decachlorobiphenyl	78		84		30-150	B

PESTICIDES

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/25 11:21
Analyst: JAG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 03:07
Cleanup Method: EPA 3620B
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	0.453	J	ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND	IP	ug/kg	1.86	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	123		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	115		30-150	B
Decachlorobiphenyl	**155**	Q	30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Lab Number: L2532705
Project Number: 2232517
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/04/25 12:48
Analyst: EJL
Percent Solids: 84%
Methylation Date: 06/03/25 21:41

Extraction Method: EPA 8151A
Extraction Date: 06/02/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	85		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/25 11:34
Analyst: JAG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 03:07
Cleanup Method: EPA 3620B
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.699	1	A
Heptachlor	ND		ug/kg	0.922	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.649	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.658	1	A
4,4'-DDT	ND		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.436	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	0.923	IP	ug/kg	0.768	0.366	1	B
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	131		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	120		30-150	B
Decachlorobiphenyl	**173**	Q	30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Lab Number: L2532705
Project Number: 2232517
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/04/25 15:13
Analyst: JAG
Percent Solids: 86%
Methylation Date: 06/04/25 03:50

Extraction Method: EPA 8151A
Extraction Date: 06/02/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	77		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/25 11:47
Analyst: JAG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 05/29/25 03:07
Cleanup Method: EPA 3620B
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.825	0.369	1	A
Alpha-BHC	ND		ug/kg	0.825	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.751	1	A
Heptachlor	ND		ug/kg	0.990	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.697	1	A
Endrin	ND		ug/kg	0.825	0.338	1	A
Dieldrin	ND		ug/kg	1.24	0.619	1	A
4,4'-DDE	ND		ug/kg	1.98	0.458	1	A
4,4'-DDD	ND		ug/kg	1.98	0.706	1	A
4,4'-DDT	ND		ug/kg	1.98	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.468	1	A
Endosulfan II	ND		ug/kg	1.98	0.662	1	A
Endosulfan sulfate	ND		ug/kg	0.825	0.393	1	A
cis-Chlordane	ND		ug/kg	2.48	0.690	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	121		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	**151**	Q	30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY

Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/04/25 15:31
Analyst: JAG
Percent Solids: 79%
Methylation Date: 06/04/25 03:50

Extraction Method: EPA 8151A
Extraction Date: 06/02/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	209	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	79		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/02/25 15:34
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 05/29/25 03:07
Cleanup Method: EPA 3620B
Cleanup Date: 05/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10-12 Batch: WG2072389-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.282	A
Alpha-BHC	ND		ug/kg	0.632	0.179	A
Beta-BHC	ND		ug/kg	1.52	0.575	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Endrin	ND		ug/kg	0.632	0.259	A
Dieldrin	ND		ug/kg	0.948	0.474	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.541	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.507	A
Endosulfan sulfate	ND		ug/kg	0.632	0.301	A
cis-Chlordane	ND		ug/kg	1.90	0.528	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/04/25 01:10
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 06/02/25 12:19

Methylation Date: 06/03/25 15:55

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 10-12 Batch: WG2073956-1						
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10-12 Batch: WG2072389-2 WG2072389-3									
Delta-BHC	92		96		30-150	4		30	A
Lindane	92		96		30-150	4		30	A
Alpha-BHC	89		94		30-150	5		30	A
Beta-BHC	86		89		30-150	3		30	A
Heptachlor	91		96		30-150	5		30	A
Aldrin	90		94		30-150	4		30	A
Endrin	93		99		30-150	6		30	A
Dieldrin	95		100		30-150	5		30	A
4,4'-DDE	87		92		30-150	6		30	A
4,4'-DDD	97		102		30-150	5		30	A
4,4'-DDT	101		107		30-150	6		30	A
Endosulfan I	87		91		30-150	4		30	A
Endosulfan II	92		98		30-150	6		30	A
Endosulfan sulfate	89		95		30-150	7		30	A
cis-Chlordane	83		88		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		87		30-150	A
Decachlorobiphenyl	78		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		89		30-150	B
Decachlorobiphenyl	84		89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 10-12 Batch: WG2073956-2 WG2073956-3									
2,4,5-TP (Silvex)	77		74		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	74		67		30-150	A
DCAA	79		72		30-150	B

METALS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Lab Number: L2532705
Project Number: 2232517
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY
Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.54		mg/kg	0.926	0.400	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Barium, Total	54.0		mg/kg	0.926	0.098	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.298	J	mg/kg	0.463	0.051	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.926	0.051	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Chromium, Total	6.82		mg/kg	0.926	0.786	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Copper, Total	18.4		mg/kg	0.926	0.210	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Lead, Total	68.4		mg/kg	4.63	0.220	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Manganese, Total	367		mg/kg	0.926	0.496	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Mercury, Total	0.077	J	mg/kg	0.083	0.054	1	06/04/25 19:48	06/09/25 08:13	EPA 7471B	1,7471B	CME
Nickel, Total	8.05		mg/kg	2.32	0.748	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.85	0.305	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.463	0.276	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
Zinc, Total	58.6		mg/kg	4.63	0.561	2	06/04/25 17:59	06/05/25 22:03	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.22	J	mg/kg	0.948	0.786	1		06/05/25 22:03	NA	107,-	

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Lab Number: L2532705
Project Number: 2232517
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY
Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.74		mg/kg	0.924	0.399	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Barium, Total	27.8		mg/kg	0.924	0.098	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.250	J	mg/kg	0.462	0.051	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.924	0.051	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Chromium, Total	6.43		mg/kg	0.924	0.784	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Copper, Total	12.6		mg/kg	0.924	0.210	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Lead, Total	9.83		mg/kg	4.62	0.220	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Manganese, Total	476		mg/kg	0.924	0.495	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.089	0.058	1	06/04/25 19:48	06/09/25 08:17	EPA 7471B	1,7471B	CME
Nickel, Total	8.85		mg/kg	2.31	0.747	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.85	0.304	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.462	0.275	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
Zinc, Total	23.4		mg/kg	4.62	0.560	2	06/04/25 17:59	06/05/25 22:09	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.43		mg/kg	0.927	0.784	1		06/05/25 22:09	NA	107,-	

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12 Date Collected: 05/23/25 12:00

Client ID: B-25-7-9 Date Received: 05/23/25

Sample Location: 100 FERNWOOD ROCHESTER NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.67		mg/kg	1.00	0.433	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Barium, Total	32.9		mg/kg	1.00	0.106	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.320	J	mg/kg	0.501	0.055	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	1.00	0.055	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Chromium, Total	7.76		mg/kg	1.00	0.850	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Copper, Total	11.2		mg/kg	1.00	0.227	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Lead, Total	16.2		mg/kg	5.01	0.238	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Manganese, Total	282		mg/kg	1.00	0.537	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/05/25 02:55	06/09/25 10:32	EPA 7471B	1,7471B	CME
Nickel, Total	11.0		mg/kg	2.50	0.810	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	2.00	0.330	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.501	0.299	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
Zinc, Total	34.6		mg/kg	5.01	0.607	2	06/05/25 02:36	06/06/25 15:09	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.76		mg/kg	1.01	0.850	1		06/06/25 15:09	NA	107,-	

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10-11 Batch: WG2074905-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	06/04/25 17:59	06/05/25 20:10	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10-11 Batch: WG2074906-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/04/25 19:48	06/06/25 11:16	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12 Batch: WG2075026-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Chromium, Total	ND	mg/kg	0.400	0.339	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Copper, Total	ND	mg/kg	0.400	0.091	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Lead, Total	ND	mg/kg	2.00	0.095	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Manganese, Total	ND	mg/kg	0.400	0.214	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Nickel, Total	ND	mg/kg	1.00	0.323	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Selenium, Total	ND	mg/kg	0.800	0.132	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Silver, Total	ND	mg/kg	0.200	0.119	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC
Zinc, Total	ND	mg/kg	2.00	0.242	1	06/05/25 02:36	06/05/25 09:21	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12 Batch: WG2075027-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/05/25 02:55	06/06/25 07:50	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-11 Batch: WG2074905-2								
Arsenic, Total	101		-		80-120	-		
Barium, Total	109		-		80-120	-		
Beryllium, Total	109		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Copper, Total	104		-		80-120	-		
Lead, Total	101		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Selenium, Total	97		-		80-120	-		
Silver, Total	104		-		80-120	-		
Zinc, Total	101		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 10-11 Batch: WG2074906-2								
Mercury, Total	99		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG2075026-2					
Arsenic, Total	112	-	80-120	-	
Barium, Total	111	-	80-120	-	
Beryllium, Total	111	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Chromium, Total	111	-	80-120	-	
Copper, Total	111	-	80-120	-	
Lead, Total	112	-	80-120	-	
Manganese, Total	112	-	80-120	-	
Nickel, Total	111	-	80-120	-	
Selenium, Total	112	-	80-120	-	
Silver, Total	107	-	80-120	-	
Zinc, Total	110	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG2075027-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-11 QC Batch ID: WG2074905-3 QC Sample: L2533581-01 Client ID: MS Sample												
Arsenic, Total	2.21	9.79	12.0	100		-	-		75-125	-		20
Barium, Total	43.4	163	198	95		-	-		75-125	-		20
Beryllium, Total	0.228J	4.08	4.10	100		-	-		75-125	-		20
Cadmium, Total	ND	4.32	4.10	95		-	-		75-125	-		20
Chromium, Total	8.39	16.3	22.3	85		-	-		75-125	-		20
Copper, Total	12.6	20.4	31.8	94		-	-		75-125	-		20
Lead, Total	31.9	43.2	69.0	86		-	-		75-125	-		20
Manganese, Total	196	40.8	266	**172**	Q	-	-		75-125	-		20
Nickel, Total	6.68	40.8	44.3	92		-	-		75-125	-		20
Selenium, Total	0.278J	9.79	9.11	93		-	-		75-125	-		20
Silver, Total	ND	4.08	4.17	102		-	-		75-125	-		20
Zinc, Total	42.0	40.8	79.9	93		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 10-11 QC Batch ID: WG2074906-3 QC Sample: L2533581-01 Client ID: MS Sample												
Mercury, Total	0.063J	1.73	1.74	100		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG2075026-3 WG2075026-4 QC Sample: L2534218-02 Client ID: MS Sample											
Arsenic, Total	5.91	12.1	18.5	104		16.2	85		75-125	13	20
Barium, Total	120	201	298	88		308	93		75-125	3	20
Beryllium, Total	0.671	5.03	4.49	76		4.53	77		75-125	1	20
Cadmium, Total	ND	5.33	3.66	**69**	Q	3.71	**69**	Q	75-125	1	20
Chromium, Total	18.0	20.1	32.8	**74**	Q	34.0	79		75-125	4	20
Copper, Total	24.6	25.1	42.2	**70**	Q	37.0	**49**	Q	75-125	13	20
Lead, Total	9.49	53.3	47.7	**72**	Q	49.4	75		75-125	4	20
Manganese, Total	635	50.3	670	**70**	Q	686	101		75-125	2	20
Nickel, Total	24.1	50.3	60.4	**72**	Q	61.1	**73**	Q	75-125	1	20
Selenium, Total	0.335J	12.1	7.07	**58**	Q	7.91	**65**	Q	75-125	11	20
Silver, Total	ND	5.03	4.11	82		4.19	83		75-125	2	20
Zinc, Total	63.2	50.3	96.8	**67**	Q	100	**73**	Q	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG2075027-3 WG2075027-4 QC Sample: L2534218-02 Client ID: MS Sample											
Mercury, Total	ND	1.68	1.62	97		1.59	97		80-120	2	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING

Project Number: 2232517

Lab Number: L2532705

Report Date: 06/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-11 QC Batch ID: WG2074905-4 QC Sample: L2533581-01 Client ID: DUP Sample						
Arsenic, Total	2.21	2.30	mg/kg	4		20
Barium, Total	43.4	42.5	mg/kg	2		20
Beryllium, Total	0.228J	0.234J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	8.39	8.43	mg/kg	0		20
Copper, Total	12.6	17.2	mg/kg	**31**	Q	20
Lead, Total	31.9	27.9	mg/kg	13		20
Manganese, Total	196	250	mg/kg	**24**	Q	20
Nickel, Total	6.68	6.46	mg/kg	3		20
Selenium, Total	0.278J	0.447J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	42.0	43.2	mg/kg	3		20
Total Metals - Mansfield Lab Associated sample(s): 10-11 QC Batch ID: WG2074906-4 QC Sample: L2533581-01 Client ID: DUP Sample						
Mercury, Total	0.063J	0.059J	mg/kg	NC		20

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2532705
Report Date: 06/13/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-11 QC Batch ID: WG2074905-6 QC Sample: L2533581-01 Client ID: DUP Sample						
Barium, Total	43.4	44.6	mg/kg	3		20
Manganese, Total	196	207	mg/kg	6		20
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG2075026-6 QC Sample: L2534218-02 Client ID: DUP Sample						
Barium, Total	120	120	mg/kg	0		20
Manganese, Total	635	670	mg/kg	6		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-01
Client ID: B-25-1
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 09:20
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.4		%	0.100	NA	1	-	05/30/25 05:21	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-02
Client ID: B-25-2
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 09:30
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/30/25 05:21	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-03
Client ID: B-25-3
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 09:50
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-04
Client ID: B-25-4
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil
Date Collected: 05/23/25 10:25
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-05
Client ID: B-25-5
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 10:40
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.5		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-06
Client ID: B-25-6
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 10:55
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-07
Client ID: B-25-7
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 11:15
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-08
Client ID: B-25-8
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 11:40
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-09
Client ID: B-25-9
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil

Date Collected: 05/23/25 11:50
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-10
Client ID: B-25-1-3
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil
Date Collected: 05/23/25 10:00
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/04/25 11:15	06/04/25 16:21	1,9010C/9012B	JER
Chromium, Hexavalent	0.604	J	mg/kg	0.948	0.190	1	05/28/25 14:08	05/29/25 14:30	1,7196A	RDS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-11
Client ID: B-25-4-6
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil
Date Collected: 05/23/25 11:00
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/04/25 11:15	06/04/25 16:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.927	0.185	1	05/28/25 14:08	05/29/25 14:30	1,7196A	RDS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

SAMPLE RESULTS

Lab ID: L2532705-12
Client ID: B-25-7-9
Sample Location: 100 FERNWOOD ROCHESTER NY
Sample Depth:
Matrix: Soil
Date Collected: 05/23/25 12:00
Date Received: 05/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	05/30/25 06:15	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/04/25 11:15	06/04/25 16:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	05/28/25 14:08	05/29/25 14:30	1,7196A	RDS

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLI **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 10-12 Batch: WG2072093-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	05/28/25 14:08	05/29/25 14:30	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 10-12 Batch: WG2074780-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	06/04/25 11:15	06/04/25 16:15	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 10-12 Batch: WG2072093-2								
Chromium, Hexavalent	93		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 10-12 Batch: WG2074780-2 WG2074780-3								
Cyanide, Total	**75**	Q	81		80-120	7		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 10-12 QC Batch ID: WG2072093-4 QC Sample: L2532705-10 Client ID: B-25-1-3												
Chromium, Hexavalent	0.604J	1600	1460	92		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 10-12 QC Batch ID: WG2074780-4 WG2074780-5 QC Sample: L2534355-01 Client ID: MS Sample												
Cyanide, Total	ND	15	15	97		14	95		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 10-12 QC Batch ID: WG2074780-6 WG2074780-7 QC Sample: L2533094-01 Client ID: MS Sample												
Cyanide, Total	0.45J	11	12	100		12	99		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING

Project Number: 2232517

Lab Number: L2532705

Report Date: 06/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 10-12 QC Batch ID: WG2072093-6 QC Sample: L2532705-10 Client ID: B-25-1-3						
Chromium, Hexavalent	0.604J	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2072905-1 QC Sample: L2531301-01 Client ID: DUP Sample						
Solids, Total	81.5	79.1	%	3		20
General Chemistry - Westborough Lab Associated sample(s): 03-12 QC Batch ID: WG2072915-1 QC Sample: L2532705-03 Client ID: B-25-3						
Solids, Total	87.8	87.8	%	0		20

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2532705-01A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-01B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-01C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-01D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-02A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-02B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-02C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-02D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-03A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-03B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-03C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-03D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-04A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-04B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-04C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-04D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-05A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-05B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-05C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-05D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-06A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-06B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2532705-06C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-06D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-07A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-07B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-07C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-07D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-08A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-08B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-08C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-08D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-09A	Vial MeOH preserved	A	NA		3.3	Y	Absent		NYTCL-8260HLW-R2(14)
L2532705-09B	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-09C	Vial water preserved	A	NA		3.3	Y	Absent	24-MAY-25 08:48	NYTCL-8260HLW-R2(14)
L2532705-09D	Plastic 120ml unpreserved	A	NA		3.3	Y	Absent		TS(7)
L2532705-10A	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2532705-10B	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2532705-10C	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2532705-10D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2532705-10E	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2532705-10F	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2532705-11A	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2532705-11B	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2532705-11C	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517

Lab Number: L2532705
Report Date: 06/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2532705-11D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),MN-TI(180),HG-T(28),CD-TI(180)
L2532705-11E	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2532705-11F	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2532705-12A	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2532705-12B	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2532705-12C	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2532705-12D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),MN-TI(180),HG-T(28),CD-TI(180)
L2532705-12E	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2532705-12F	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING
Project Number: 2232517
Lab Number: L2532705
Report Date: 06/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING	**Lab Number:**	L2532705
Project Number:	2232517	**Report Date:**	06/13/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING	**Lab Number:**	L2532705
Project Number:	2232517	**Report Date:**	06/13/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	100 FERNWOOD-DRIVEWAY SAMPLING	**Lab Number:**	L2532705
Project Number:	2232517	**Report Date:**	06/13/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 100 FERNWOOD-DRIVEWAY SAMPLING **Lab Number:** L2532705

Project Number: 2232517 **Report Date:** 06/13/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab 5/24/25

L2532705
LABELLA – ROC

Client Information

Client: La Bella
Address: 300 State Street
Rochester NY
Phone: 585-454-6110
Fax:
Email: DBrantner@Labellapc.com

Project Information

Project Name: 100 Fernwood - Driveway Sampling
Project Location: 100 Fernwood Rochester NY
Project # 2232517
(Use Project name as Project #) ☐
Project Manager: Drew Brantner
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

* 5035 KITS NOT FROZEN

Please specify Metals or TAL.

ANALYSIS

NYCRR Part 375 VOC

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYCRR Part 375 VOC	Sample Specific Comments	Total Bottle
32705 -1	B-25-1	5/23/2025	920	SOIL	ADA	X	5035 KIT	4
-2	B-25-2	5/23/2025	930	SOIL	ADA	X		4
-3	B-25-3	5/23/2025	950	SOIL	ADA	X		4
-4	B-25-4	5/23/2025	1025	Soil	ADA	X		4
-5	B-25-5	5/23/2025	1040	Soil	ADA	X		4
-6	B-25-6	5/23/2025	1055	Soil	ADA	X		4
-7	B-25-7	5/23/2025	1115	Soil	ADA	X		4
-8	B-25-8	5/23/2025	1140	Soil	ADA	X		4
-9	B-25-9	5/23/2025	1150	Soil	ADA	X		4
	ADA							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type												
Preservative												

Relinquished By:	Date/Time	Received By:	Date/Time
Alexander Ruhle	5/23/2025 1448	SECURE STORAGE PAC	5/23/25 1448
SECURE STORAGE PAC	5/23/25 15:14	Meg Roch S.C.	5/23/25 1514
Russell B Bixby	5-23-25 18:18		
	0030		0512 412 51003

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 5/24/25

ALPHA Job #: L2532705

Client Information
Client: LaBella
Address: 300 State Street Rochester NY
Phone: 585-454-6110
Fax:
Email: DBrantner@labellapc.com

Project Information
Project Name: 100 Fernwood - Driveway Samplings
Project Location: 100 Fernwood Rochester NY
Project #: 232517
(Use Project name as Project #) ☐
Project Manager: Drew Brantner
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYCRR Part 375 SVOC	NYCRR Part375 Metals	NYCRR Part375 PCBs	NYCRR Part375 Pesticides	PFAS via 1633				Total Bottle
32705-10	B-25-1-3	5/23/2025	1000	Soil	AH	X	X	X	X	X				6
-11	B-25-4-6	5/23/2025	1100	Soil	AH	X	X	X	X	X				6
-12	B-25-7-9	5/23/2025	1200	Soil	AH	X	X	X	X	X				6
Container Type														
Preservative						A	A	A	A					

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Alexander de Silva	5/23/2025 1448	SECURE STORAGE PACE	5/23/25 1448
SECURE STORAGE PACE	5/23/25 1514	MapRock S.C.	5/23/25 1514
Russell B Bisby	5-23-25 18:18		

0512412510003

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

TO-15 Package Review Checklist

Client: Labella-Rochester Project: Fenwood SDG: 2512009

		YES	NO	NA
Analytical Results	Present and Complete	✓		
TIC's present	Present and Complete			✓
	Holding Times Met	✓		
Comments:				
Chain-of-Custody	Present and Complete	✓		
Surrogate Recovery	Present and Complete	✓		
	Recoveries within limits	✓		
	Sample(s) reanalyzed			✓
Internal Standards Recovery	Present and Complete	✓		
	Recoveries within limits		✓	
	Sample(s) reanalyzed		✓	
Comments: See case narrative.				
Lab Control Sample (LCS)	Present and Complete	✓		
	Recoveries within limits	✓		
Lab Control Sample Dupe (LCSD)	Present and Complete	✓		
	Recoveries within limits	✓		
MS/MSD	Present and Complete			✓
	Recoveries within limits			✓
Comments:				
Sample Raw Data	Present and Complete	✓		
	Spectra present for all samples	✓		
Comments:				

TO-15 Package Review Checklist

Client: Labella-Rochester Project: Fernwood SDG: 2512009

		YES	NO	NA
Standards Data				
Initial Calibration Summary	Present and Complete	✓		
	Calibration(s) met criteria	✓		
Continuing Calibration Summary	Present and Complete	✓		
	Calibration(s) met criteria		✓	
Standards Raw Data	Present and Complete	✓		

Comments: See case narrative.

Raw Quality Control Data				
Tune Criteria Report	Present and Complete	✓		
Method Blank Data	MB Results <PQL	✓		
	Associated results flagged "B"			✓
LCS sample data	Present and Complete	✓		
LCSD sample data	Present and Complete	✓		
MS/MSD sample data	Present and Complete			✓

Comments:

Logbooks				
Injection Log	Present and Complete	✓		
Standards Log	Present and Complete	✓		
Can Cleaning Log	Present and Complete	✓		
	Raw Data Present	✓		
Calculation sheet	Present and Complete	✓		
IDL's	Present and Complete	✓		
Bottle Order Form	Present and Complete	✓		
Sample Tracking Form	Present and Complete	✓		

Additional Comments:

Section Supervisor: Derek Aram Date: 12/17/2025

QC Supervisor: [signature] Date: 1/5/26

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

Sarah Williams
LaBella Associates, P.C.
300 State Street, Suite 201
Rochester, NY 14614
TEL: (585) 454-6110
FAX:

RE: Fernwood

Order No.: 2512009

Dear Sarah Williams:

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness. Release of the data contained in this hardcopy data package and/or in the computer readable data submitted has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times.

Test results are not Method Blank (MB) corrected for contamination.

Centek/SanAir Laboratories is distinctively qualified to meet your needs for precise and timely volatile organic compound analysis. We perform all analyses according to EPA, NIOSH or OSHA-approved analytical methods. Centek Laboratories is dedicated to providing quality analyses and exceptional customer service. Samples were analyzed using the methods outlined in the following references:
Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.
Centek/SanAir Laboratories SOP TS-80

Analytical results relate to samples as received at laboratory.

We do our best to make our reporting format clear and understandable and hope you are thoroughly satisfied with our services.
Please contact your client service representative at (315) 431-9730 or myself, if you would like any additional information regarding this report.

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Original

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Dick Anson DA

Original

Derek Areson
Lead Technical Director

Original

ASP CAT B DELIVERABLE PACKAGE
Table of Contents

1. Package Review Check List

2. Case Narrative
   a. Corrective actions

3. Sample Summary Form

4. Sample Tracking Form

5. Bottle Order

6. Analytical Results
   a. Form 1

7. Quality Control Summary
   a. Qc Summary Report
   b. IS Summary Report
   c. MB Summary Report
   d. LCS Summary Report
   e. MSD Summary Report
   f. IDL's
   g. Calculation

8. Sample Data
   a. Form 1 (if requested) TIC's
   b. Quantitation Report with Spectra

9. Standards Data
   a. Initial Calibration with Quant Report
   b. Continuing Calibration with Quant Report

10. Raw Data
   a. Tuning Data

11. Raw QC Data
   a. Method Blank
   b. LCS
   c. MS/MSD

12. Log Books
   a. Injection Log Book
   b. Standards Log Book
   c. QC Canister Log Book

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

Case Narrative

WO#: **2512009**
Date: **1/5/2026**

CLIENT: LaBella Associates, P.C.
Project: Fernwood

All documents contain the SanAir Technologies Laboratory Work Order Number assigned to this report.

Samples were analyzed using the methods outlined in the following references:
Centek Laboratories, LLC SOP TS-80
Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

NYSDEC ASP samples:
Canisters should be evacuated to a reading of less than or equal to 50 millitorr prior to shipment to sampling personnel. The vacuum in the canister will be field checked prior to sampling, and must read 28" of Hg (±2", vacuum, absolute) before a sample can be collected. After the sample has been collected, the pressure of the canister will be read and recorded again, and must be 5" of Hg (±1", vacuum, absolute) for the sample to be valid. Once received at the laboratory, the canister vacuum should be confirmed to be 5" of Hg,±1". Please record and report the pressure/vacuum of received canisters on the sample receipt paperwork. A pressure/vacuum reading should also be taken just prior to the withdrawal of sample from the canister, and recorded on the sample preparation log sheet. All regulators are calibrated to meet these requirements before they leave the laboratory. However, due to environmental conditions and use of the equipment Centek cannot guarantee that these criteria can always be achieved.

Any comments or problems with the analytical events associated with this report are noted below.See Corrective Action: [659] CC did not meet criteria.See Corrective Action: [660] IS did not meet criteria.

Original

SanAir Technologies Laboratory

Corrective Action Report

Date Initiated:	03-Dec-25	**Initiated By:**	Derek Areson	**CAR ID:**	659
MainID Type:	RunID			**Department:**	MSVOA
Instrument ID:	HP5975 MSD6			**Run ID:**	3835
Analyst:	Derek Areson			**Batch ID:**	
Client ID:	LaBella - Rochester			**WorkOrder:**	2512009

Corrective Action Description

CAR Summary: CC did not meet criteria.

Description of Nonconformance: CC did not meet criteria and was low for Vinyl bromide. Compound passed in the LCS/LCSD. Results would have been biased low.

Description of Corrective Action: Monitoring of quality control will continue and trends will be evaluated to determine if a new system calibration is needed.

Performed By: Derek Areson **Completion Date:** 03-Dec-25

Client Notification

Client Notification Required: No **Notified By:**

Comment: Recalibrate if continues

Quality Assurance Review

Nonconformance Type: Deficiency

Further Action required by QA: No corrective action taken at this time. All results submitted.

Approval and Closure

Technical Director / Deputy Tech. Dir.:  Derek Areson

Close Date: 05-Jan-26

QA Officer Approval:  Russell Pellegrino

QA Date: 02-Dec-25

Last Updated BY Russell Pellegrino Updated: 05-Jan-2026 8:37 AM Reported: 05-Jan-2026 8:37 AM

SanAir Technologies Laboratory

Corrective Action Report

Date Initiated:	03-Dec-25	**Initiated By:**	Derek Areson	**CAR ID:**	660
MainID Type:	RunID			**Department:**	MSVOA
Instrument ID:	HP5975 MSD6			**Run ID:**	3835
Analyst:	Derek Areson			**Batch ID:**	
Client ID:	LaBella - Rochester			**WorkOrder:**	2512009

Corrective Action Description

CAR Summary: IS did not meet criteria.

Description of Nonconformance: IS3 was high for 2512009-008A on 12/2/25.

Description of Corrective Action: IS3 returned to acceptable levels in 2512009-008A 10X and the dilution shows consistency with sample results. Due to matrix being in a canister, it is difficult to see any signs of problems. All sets of data submitted.

Performed By: Derek Areson **Completion Date:** 03-Dec-25

Client Notification

Client Notification Required: No **Notified By:**

Comment: Report all data

Quality Assurance Review

Nonconformance Type: Deficiency

Further Action required by QA: No further corrective action taken at this time. All sets of data submitted.

Approval and Closure

Technical Director / Deputy Tech. Dir.: Derek Areson — Close Date: 05-Jan-26

QA Officer Approval: Russell Pellegrino — QA Date: 02-Dec-25

Last Updated BY Russell Pellegrino Updated: 05-Jan-2026 8:38 AM Reported: 05-Jan-2026 8:38 AM

SanAir Technologies Laboratory - Chain of Custody

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
315-431-9730
www.SanAir.com
Vapor Intrusion & IAQ

Site Name: Fernwood
Project: Fernwood Soil Gas Sampling
PO#:
Quote # Q-
Canister Order #: 1006

Detection Limit	Report Level
☐ 5ppbv	☐ Level I
☑ 1ug/M3 + NAPH	☐ Level II
☐ 1ug/M3 + 0.2 NYS	☑ Cat "B" Like
☐	☐

TAT Turnaround Time:	Check One	Rush TAT Surcharge %	Due Date:
5 Business Days	☐	0%	
4 Business Days	☐	25%	
3 Business Days	☐	50%	
2 Business Days	☑	75%	
*Next Day by 5pm	☐	100%	
*Next Day by Noon	☐	150%	
*Same Day	☐	200%	

*For Same and Next Day TAT Please Notify Lab

Company: LaBella Associates

Report to:
Address: 300 State St Suite 201
City, State, Zip Rochester, NY 14614
Email: dbrantner@labellapc.com
swilliams@labellapc.com
Phone: 585-287-9089

Company: *Check Here If Same:* ☑

Invoice to:
Address:
City, State, Zip
Email:
Phone:

Sample ID	Date Sampled	Canister Number	Regulator Number	Analysis Request	Field Vacuum Start / Stop	Labs Vacuum** RecV/Analysis	Comments
SG-01	12/1/25 0820/1617	1190	125	1ug + NAPHTHALENE	30" Hg / 6.5" Hg	-3 / -3	
SG-02	12/1/25 0816/1616	205	375	1ug + NAPTHALENE	30" Hg / 0" Hg	2 / +2	regulator displayed 0"Hg@1109
SG-03	12/1/25 0813/1614	475	265	1ug + NAPTHALENE	31" Hg / 7" Hg	-3 / -3	
SG-04	12/1/25 0806/1610	130	279	1ug + NAPTHALENE	25" Hg / 4" Hg	-4 / -3	
SG-05	12/1/25 0800/1606	322	187	1ug + NAPTHALENE	30" Hg / 6" Hg	-4 / -4	
SG-06	12/1/25 0756/1604	1175	251	1ug + NAPTHALENE	33" Hg / 7.5" Hg	-2 / -2	
SG-07	12/1/25 0730/1554	221	152	1ug + NAPTHALENE	30" Hg / 5" Hg	-2 / -2	
SG-08	12/1/25 0738/1553	317	249	1ug + NAPTHALENE	30.5" Hg / 6" Hg	-1 / -1	
SG-09	12/1/25 0745/1557	552	292	1ug + NAPTHALENE	33" Hg / 2" Hg	1 / +1	
SG-10	12/1/25 0752/1559	157	261	1ug + NAPTHALENE	31" Hg / 6" Hg	-2 / -2	
OA-01	12/1/25 0830/1634	1185	259	1ug + NAPTHALENE	30" Hg / 6.5" Hg	-3 / -3	~~0830~~ SW
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	

Chain of Custody	Print Name	Signature	Date/Time
Sampled by:	Dana Wright	Dana Wright	12/2/2025 11:23
Relinquished by:			
Received at Lab by:	Paige Miller	Paige Miller	12-2-25 11:29

Courier: CIRCLE ONE
FedEx UPS (Pickup/Dropoff)

**For LAB USE ONLY
Work Order # 2512009

***Chain of Custody must be completed in full. Lack of any missing information will affect your Turn Around Times (TAT)*

*** By signing SanAir Labs Chain of Custody, you are accepting the Terms and Conditions listed on the reverse side.

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Workorder Sample Summary

WO#: **2512009**

10-Dec-25

CLIENT: LaBella Associates, P.C.
Project: Fernwood

Lab SampleID	Client Sample ID	TDTube	CanisterID	FlowCon ID	Equip ID	Date Collected	Date Received	Matrix
2512009-001	SG-01		1L Mini-Can - 1257 VI - 1190	Time-Set Reg - 629 VI - 0125		12/1/2025	12/2/2025	Air
2512009-002	SG-02		1L Mini-Can - 1160 VI - 0205	Time-Set Reg - 749 VI - 0375		12/1/2025	12/2/2025	Air
2512009-003	SG-03		1L Mini-Can - 1377 VI - 0475	Time-Set Reg - 703 VI - 0265		12/1/2025	12/2/2025	Air
2512009-004	SG-04		1L Mini-Can - 1078 VI - 0130	Time-Set Reg - 635 VI - 0279		12/1/2025	12/2/2025	Air
2512009-005	SG-05		1L Mini-Can - 1285 VI - 0322	Time-Set Reg - 625 VI - 0187		12/1/2025	12/2/2025	Air
2512009-006	SG-06		1L Mini-Can - 1245 VI - 1175	Time-Set Reg - 689 VI - 0251		12/1/2025	12/2/2025	Air
2512009-007	SG-07		1L Mini-Can - 1183 VI - 0221	Time-Set Reg - 647 VI - 0152		12/1/2025	12/2/2025	Air
2512009-008	SG-08		1L Mini-Can - 1280 VI - 0317	Time-Set Reg - 687 VI - 0249		12/1/2025	12/2/2025	Air
2512009-009	SG-09		1L Mini-Can - 120 VI - 0552	Time-Set Reg - 715 VI - 0292		12/1/2025	12/2/2025	Air

Original

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Workorder Sample Summary

WO#: **2512009**

10-Dec-25

CLIENT: LaBella Associates, P.C.
Project: Fernwood

Lab SampleID	Client Sample ID	TDTube	CanisterID	FlowCon ID	Equip ID	Date Collected	Date Received	Matrix
2512009-010	SG-10		1L Mini-Can - 1127 VI - 0157	Time-Set Reg - 699 VI - 0261		12/1/2025	12/2/2025	Air
2512009-011	OA-01		1L Mini-Can - 1260 VI - 1185	Time-Set Reg - 697 VI - 0259		12/1/2025	12/2/2025	Air

Original

SanAir Technologies Laboratory
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Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

Sample Receipt Checklist

Client Name: **LaBella - Rochester** Work Order Number **2512009**

RcptNo: **1** Date and Time Received: **12/2/2025 11:24:54 AM** Received by: **Paige Miller**

Completed by: Paige Miller PM Reviewed by: Derek Owen DA

Completed Date: 12/2/2025 1:19:27 PM Reviewed Date: 12/2/2025 3:42:29 PM

Carrier name:

Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐	Not Present	☐
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐		
Is it clear what analyses were requested?	Yes ☑	No ☐		
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present	☑
Samples in proper container/bottle?	Yes ☑	No ☐		
Were correct preservatives used and noted?	Yes ☐	No ☐	NA	☑
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
Were container lables complete (ID, Pres, Date)?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Was an attempt made to cool the samples?	Yes ☐	No ☐	NA	☑
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☐	No ☐	NA	☑
Response when temperature is outside of range:				
Preservative added to bottles:				
Sample Temp. taken and recorded upon receipt?	Yes ☐	No ☑	To	°C
Water - Were bubbles absent in VOC vials?	Yes ☐	No ☐	No Vials	☑
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA	☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	NA	☑
Are Samples considered acceptable?	Yes ☑	No ☐		
Custody Seals present?	Yes ☐	No ☑		
Traffic Report or Packing Lists present?	Yes ☐	No ☑		
Airbill or Sticker?	Air Bill ☐	Sticker ☑	Not Present	☐
Airbill No:				
Sample Tags Present?	Yes ☐	No ☑		
Sample Tags Listed on COC?	Yes ☐	No ☑		
Tag Numbers:				
Sample Condition?	Intact ☑	Broken ☐	Leaking	☐

Case Number: SDG: SAS:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By

Assets Information

ID	Description	Type
1L Mini-Can - 1078 VI - 013		Canisters
1L Mini-Can - 1127 VI - 015		Canisters

SanAir Technologies Laboratory
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Website: CentekLabs.us

Sample Receipt Checklist

Client Name: LaBella - Rochester

Work Order Number 2512009

ID	Description	Type
1L Mini-Can - 1150 VI - 019		Canisters
1L Mini-Can - 1160 VI - 020		Canisters
1L Mini-Can - 1183 VI - 022		Canisters
1L Mini-Can - 120 VI - 0552		Canisters
1L Mini-Can - 1245 VI - 117		Canisters
1L Mini-Can - 1257 VI - 119		Canisters
1L Mini-Can - 1260 VI - 118		Canisters
1L Mini-Can - 1280 VI - 031		Canisters
1L Mini-Can - 1285 VI - 032		Canisters
1L Mini-Can - 1377 VI - 047		Canisters
Time-Set Reg - 625 VI - 018		Flow Controller
Time-Set Reg - 629 VI - 012		Flow Controller
Time-Set Reg - 635 VI - 027		Flow Controller
Time-Set Reg - 647 VI - 015		Flow Controller
Time-Set Reg - 687 VI - 024		Flow Controller
Time-Set Reg - 689 VI - 025		Flow Controller
Time-Set Reg - 697 VI - 025		Flow Controller
Time-Set Reg - 699 VI - 026		Flow Controller
Time-Set Reg - 703 VI - 026		Flow Controller
Time-Set Reg - 715 VI - 029		Flow Controller
Time-Set Reg - 749 VI - 037		Flow Controller
Time-Set Reg - 838R VI - 02		Flow Controller

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted: Comments:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

CorrectiveAction:

SanAir Technologies Laboratory
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Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

Sample Receipt Checklist

Client Name: LaBella - Rochester

Work Order Number 2512009

Sample Details

SampID	ClientSampID	ContainerID	Type	Org pH	Temp.	ReptNo	Cooler No	Comments
2512009-001A	SG-01	1L Mini-Can - 1257 VI - 1190	Canister					
2512009-002A	SG-02	1L Mini-Can - 1160 VI - 0205	Canister					
2512009-003A	SG-03	1L Mini-Can - 1377 VI - 0475	Canister					
2512009-004A	SG-04	1L Mini-Can - 1078 VI - 0130	Canister					
2512009-005A	SG-05	1L Mini-Can - 1285 VI - 0322	Canister					
2512009-006A	SG-06	1L Mini-Can - 1245 VI - 1175	Canister					
2512009-007A	SG-07	1L Mini-Can - 1183 VI - 0221	Canister					
2512009-008A	SG-08	1L Mini-Can - 1280 VI - 0317	Canister					
2512009-009A	SG-09	1L Mini-Can - 120 VI - 0552	Canister					
2512009-010A	SG-10	1L Mini-Can - 1127 VI - 0157	Canister					
2512009-011A	OA-01	1L Mini-Can - 1260 VI - 1185	Canister					

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DATES REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
2512009-001A	SG-01	12/1/2025	Air	1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 4:20:00 PM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 11:58:00 PM
2512009-002A	SG-02			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 12:38:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 5:02:00 PM
2512009-003A	SG-03			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 1:19:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 5:44:00 PM
2512009-004A	SG-04			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 1:59:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 6:25:00 PM
2512009-005A	SG-05			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 2:40:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 7:07:00 PM
2512009-006A	SG-06			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 3:21:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 7:49:00 PM
2512009-007A	SG-07			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 10:37:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 8:31:00 PM
2512009-008A	SG-08			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 4:42:00 AM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 9:13:00 PM
2512009-009A	SG-09			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 5:22:00 AM

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DATES REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
2512009-009A	SG-09	12/1/2025	Air	1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 9:55:00 PM
2512009-010A	SG-10			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 10:37:00 PM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/3/2025 6:03:00 AM
2512009-011A	OA-01			1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 11:18:00 PM
				1ug/M3 w/ Naphthalene & TBA by Met TO15			12/2/2025 3:38:00 PM

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Container Order Report

Container Order #: 1006

10-Dec-25

CLIENT:	LaBella Associates, P.C.	**Submitted By**	Russell Pellegrino
Contact:	Sarah Williams	**Ship Date:**	11/24/2025
Contact Email:	swilliams@labellapc.com	**VIA:**	Pick Up
Address:	300 State Street, Suite 201	**Tracking No:**	
	Rochester, NY, US, 14614	**Due Date:**	11/24/2025
Phone:		**Quote ID:**	
		AcctCode:	4583

Qty	TestCode	TEST(s)	Bottle Code	Matrix	Remarks
12	1ug_NYS_Naphthalene	1ug/M3 by Method TO15	MC1000CC	Air	

Equipment Name	Equipment Type	Barcode #
1L Mini-Can - 1078 VI - 0130	Canister1	130
1L Mini-Can - 1127 VI - 0157	Canister1	157
1L Mini-Can - 1150 VI - 0195	Canister1	195
1L Mini-Can - 1160 VI - 0205	Canister1	205
1L Mini-Can - 1183 VI - 0221	Canister1	221
1L Mini-Can - 120 VI - 0552	Canister1	552
1L Mini-Can - 1245 VI - 1175	Canister1	1175
1L Mini-Can - 1257 VI - 1190	Canister1	1190
1L Mini-Can - 1260 VI - 1185	Canister1	1185
1L Mini-Can - 1280 VI - 0317	Canister1	317
1L Mini-Can - 1285 VI - 0322	Canister1	322
1L Mini-Can - 1377 VI - 0475	Canister1	475
Time-Set Reg - 699 VI - 0261	FlowController	261
Time-Set Reg - 647 VI - 0152	FlowController	152
Time-Set Reg - 749 VI - 0375	FlowController	375
Time-Set Reg - 715 VI - 0292	FlowController	292
Time-Set Reg - 697 VI - 0259	FlowController	259
Time-Set Reg - 625 VI - 0187	FlowController	187
Time-Set Reg - 635 VI - 0279	FlowController	279
Time-Set Reg - 629 VI - 0125	FlowController	125
Time-Set Reg - 703 VI - 0265	FlowController	265
Time-Set Reg - 689 VI - 0251	FlowController	251
Time-Set Reg - 838R VI - 0263	FlowController	263
Time-Set Reg - 687 VI - 0249	FlowController	249

Comment 12 1L @ 8hr + PU after lunch

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DL: Detection Limit of the instrument used for the analysis. This does not reflect the maximum concentration of the regulatory limits.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes
or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

Qual: Qualifier that applies to the analyte reported

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 1321.
TEL: (315) 431-973(
Website: www.CentekLabs.u

Definition / TAC

WO#: **2512009**

Date:

Centek/SanAir Laboratories - Terms and Conditions

Chain of Custody

Chain of Custody must be completed in full. Lack of any missing information will affect your Turn Around Times (TAT) Internal Chain of Custody provided when you notify Centek/SanAir Laboratories

Sample Submission

All samples sent to Centek/SanAir Laboratories should be accompanied by our Request for Analysis Form or Chain of Custody Form. A Chain of Custody will be provided with each order shipped for all sampling events, or if needed, one is available at our website www.Centek/SanAirLabs.us. Samples received after 3:00pm are a part of the next day's business.

Sample Media

Samples can be collected in a canister or a Tedlar bag. Depending on your analytical needs, Centek/SanAir Laboratories may receive a bulk, liquid, soil or other matrix sample for headspace analysis.

Blanks

Every sample is run with a surrogate or tracer compound at a pre-established concentration. The surrogate compound run with each sample is used as a standard to measure the performance of each run of the instrument. If required, a Minican can be provided containing nitrogen to be run as a trip blank with your samples.

Sampling Equipment

Centek/SanAir Laboratories will be happy to provide the canisters to carry-out your sampling event at no charge. The necessary accessories, such as regulators, tubing or personal sampling belts, are also provided to meet your sampling needs. The customer is responsible for all shipping charges to the client's destination and return shipping to the laboratory. Client assumes all responsibility for lost, stolen and any damages of equipment.

Any sampling equipment that exceeds holding times, cancellation of job or non-notice of rescheduling is subject to restocking fees

Turn Around time (TAT)

Centek/SanAir Laboratories will provide results to its clients in one business-week by 6:00pm EST after receipt of samples. For example, if samples are received on a Monday, they are due on the following Monday by 6:00pm EST. Results are faxed or emailed to the requested location indicated on the Chain of Custody. Non-routine analysis may require more than the one business-week turnaround time. Please confirm non-routine sample

Original

Reporting

Results are emailed or faxed at no additional charge. A hard copy of the result report is mailed within 24 hours of the faxing or emailing of your results. Cat "B" like packages is within 3-4 weeks from time of analysis (add 10%/sample for Cat B). Standard Electronic Disk Deliverables (EDD) is also available at no additional charge.

Payment Terms

Payment for all purchases shall be due within 30 days from date of invoice. The client agrees to pay a finance charge of 1.5% per month on the overdue balance and cost of collection, including attorney fees, if collection proceedings are necessary. You must have a completed credit application on file to extend credit. Purchase orders or checks information must be submitted for us to release results.

Rush Turnaround Samples

Expedited turnaround times is available. Please confirm rush turnaround times with Client Services before submitting samples.

Applicable Surcharges for Rush Turnaround Samples:
Same day TAT = 200%
Next business day TAT by Noon = 150%
Next business day TAT by 6:00pm = 100%
Second business day TAT by 6:00pm = 75%
Third business day TAT by 6:00pm = 50%
Fourth business day TAT by 6:00pm = 35%
Fifth business day = Standard

Statement of Confidentiality

Centek/SanAir Laboratories is aware of the importance of the confidentiality of results to many of our clients. Your name and data will be held in the strictest of confidence. We will not accept business that may constitute a conflict of interest. We commonly sign Confidential Nondisclosure Agreements with clients prior to beginning work. All research, results and reports will be kept strictly confidential. Secrecy Agreements and Disclosure Statements will be signed for the client if so specified. Results will be provided only to the addressee specified on the Chain of Custody Form submitted with the samples unless law requires release. Written permission is required from the addressee to release results to any other party.

Original

Limitation on Liability

Centek/SanAir Laboratories warrants the test results to be accurate to the methodology and sample type for each sample submitted to Centek/SanAir Laboratories. In no event shall Centek/SanAir Laboratories be liable for direct, indirect, special, punitive, incidental, exemplary or consequential damages, or any damages whatsoever, even if Centek/SanAir Laboratories has been previously advised of the possibility of such damages whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, inability to use or performance of the information, services, products and materials available from the laboratory or this site. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy. Because some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. This is a comprehensive limitation of liability that applies to all damages of any kind, including (without limitation) compensatory, direct, indirect, or consequential damages, loss of data, income or profit and or loss of or damage to property and claims of third parties.

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

ANALYTICAL RESULTS

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	3.6	1.5	ppbV	20	8.2		10	12/2/2025 11:58:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 4:20:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 4:20:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:58:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 4:20:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 4:20:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 4:20:00 PM
Carbon disulfide	0.14	0.15	ppbV	0.44	0.47	J	1	12/2/2025 4:20:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 4:20:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 4:20:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 4:20:00 PM
Chloromethane	0.13	0.15	ppbV	0.27	0.31	J	1	12/2/2025 4:20:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 4:20:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Freon 11	0.17	0.15	ppbV	0.96	0.84		1	12/2/2025 4:20:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 4:20:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Hexane	0.12	0.15	ppbV	0.42	0.53	J	1	12/2/2025 4:20:00 PM
Isopropyl alcohol	0.72	0.15	ppbV	1.8	0.37		1	12/2/2025 4:20:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 4:20:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 4:20:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 4:20:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 4:20:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 4:20:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 4:20:00 PM
Tetrachloroethylene	0.28	0.15	ppbV	1.9	1		1	12/2/2025 4:20:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 4:20:00 PM
Toluene	0.15	0.15	ppbV	0.57	0.57		1	12/2/2025 4:20:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 4:20:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 4:20:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 4:20:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 4:20:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:02:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:02:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
Acetone	2.7	3.0	ppbV	6.4	7.1	J	10	12/3/2025 12:38:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:02:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:02:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:02:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:02:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:02:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:02:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 5:02:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:02:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 5:02:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 5:02:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Hexane	0.11	0.15	ppbV	0.39	0.53	J	1	12/2/2025 5:02:00 PM
Isopropyl alcohol	0.31	0.15	ppbV	0.76	0.37		1	12/2/2025 5:02:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	< 0.30	0.30	ppbV	<0.88	0.88	U	1	12/2/2025 5:02:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:02:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:02:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:02:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:02:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:02:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:02:00 PM
Toluene	0.10	0.15	ppbV	0.38	0.57	J	1	12/2/2025 5:02:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:02:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:02:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:02:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:02:00 PM
Surr: Bromofluorobenzene	88.0	70-130	%Rec				1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:44:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:44:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
Acetone	7.2	3.0	ppbV	17	7.1		10	12/3/2025 1:19:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM

Qualifiers:

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ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:44:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:44:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:44:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:44:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:44:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:44:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 5:44:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:44:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:44:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 5:44:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 5:44:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Hexane	0.17	0.15	ppbV	0.6	0.53		1	12/2/2025 5:44:00 PM
Isopropyl alcohol	1.1	0.15	ppbV	2.7	0.37		1	12/2/2025 5:44:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 5:44:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:44:00 PM
Methylene chloride	0.10	0.15	ppbV	0.35	0.52	J	1	12/2/2025 5:44:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:44:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:44:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:44:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:44:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:44:00 PM
Toluene	0.12	0.15	ppbV	0.45	0.57	J	1	12/2/2025 5:44:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:44:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:44:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:44:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:44:00 PM
Surr: Bromofluorobenzene	98.0	70-130	%Rec				1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
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Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 6:25:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 6:25:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
Acetone	13	3.0	ppbV	30	7.1		10	12/3/2025 1:59:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 6:25:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 6:25:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 6:25:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 6:25:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 6:25:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 6:25:00 PM
Chloromethane	0.37	0.15	ppbV	0.76	0.31		1	12/2/2025 6:25:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 6:25:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 6:25:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Freon 12	0.44	0.15	ppbV	2.2	0.74		1	12/2/2025 6:25:00 PM
Heptane	0.47	0.15	ppbV	1.9	0.61		1	12/2/2025 6:25:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Hexane	0.27	0.15	ppbV	0.95	0.53		1	12/2/2025 6:25:00 PM
Isopropyl alcohol	0.96	0.15	ppbV	2.4	0.37		1	12/2/2025 6:25:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.59	0.30	ppbV	1.7	0.88		1	12/2/2025 6:25:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 6:25:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 6:25:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Propylene	1.2	0.15	ppbV	2.1	0.26		1	12/2/2025 6:25:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 6:25:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 6:25:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 6:25:00 PM
Toluene	0.16	0.15	ppbV	0.6	0.57		1	12/2/2025 6:25:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 6:25:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 6:25:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 6:25:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 6:25:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:07:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:07:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
Acetone	11	3.0	ppbV	26	7.1		10	12/3/2025 2:40:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	0.52	0.15	ppbV	1.7	0.48		1	12/2/2025 7:07:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:07:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:07:00 PM
Carbon disulfide	3.6	1.5	ppbV	11	4.7		10	12/3/2025 2:40:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:07:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:07:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:07:00 PM
Chloromethane	0.19	0.15	ppbV	0.39	0.31		1	12/2/2025 7:07:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Cyclohexane	0.37	0.15	ppbV	1.3	0.52		1	12/2/2025 7:07:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:07:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:07:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:07:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 7:07:00 PM
Heptane	0.55	0.15	ppbV	2.3	0.61		1	12/2/2025 7:07:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Hexane	0.85	0.15	ppbV	3	0.53		1	12/2/2025 7:07:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37	U	1	12/2/2025 7:07:00 PM
m&p-Xylene	0.17	0.30	ppbV	0.74	1.3	J	1	12/2/2025 7:07:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.58	0.30	ppbV	1.7	0.88		1	12/2/2025 7:07:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:07:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:07:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:07:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 7:07:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:07:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:07:00 PM
Tetrachloroethylene	0.37	0.15	ppbV	2.5	1		1	12/2/2025 7:07:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:07:00 PM
Toluene	2.9	1.5	ppbV	11	5.7		10	12/3/2025 2:40:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:07:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:07:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:07:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:07:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:49:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:49:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
Acetone	7.1	3.0	ppbV	17	7.1		10	12/3/2025 3:21:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 7:49:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:49:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:49:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:49:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:49:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:49:00 PM
Chloromethane	0.38	0.15	ppbV	0.78	0.31		1	12/2/2025 7:49:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:49:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:49:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:49:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 7:49:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Hexane	0.14	0.15	ppbV	0.49	0.53	J	1	12/2/2025 7:49:00 PM
Isopropyl alcohol	0.51	0.15	ppbV	1.3	0.37		1	12/2/2025 7:49:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.27	0.30	ppbV	0.8	0.88	J	1	12/2/2025 7:49:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:49:00 PM
Methylene chloride	0.12	0.15	ppbV	0.42	0.52	J	1	12/2/2025 7:49:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:49:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Propylene	0.51	0.15	ppbV	0.88	0.26		1	12/2/2025 7:49:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:49:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:49:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:49:00 PM
Toluene	0.13	0.15	ppbV	0.49	0.57	J	1	12/2/2025 7:49:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:49:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:49:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:49:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:49:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 8:31:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 8:31:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
Acetone	23	6.0	ppbV	56	14		20	12/3/2025 10:37:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.10	0.15	ppbV	0.32	0.48	J	1	12/2/2025 8:31:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 8:31:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 8:31:00 PM
Carbon disulfide	0.44	0.15	ppbV	1.4	0.47		1	12/2/2025 8:31:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 8:31:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 8:31:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 8:31:00 PM
Chloromethane	0.31	0.15	ppbV	0.64	0.31		1	12/2/2025 8:31:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Cyclohexane	0.12	0.15	ppbV	0.41	0.52	J	1	12/2/2025 8:31:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 8:31:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Freon 11	0.23	0.15	ppbV	1.3	0.84		1	12/2/2025 8:31:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 8:31:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Hexane	0.21	0.15	ppbV	0.74	0.53		1	12/2/2025 8:31:00 PM
Isopropyl alcohol	1.4	0.15	ppbV	3.5	0.37		1	12/2/2025 8:31:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.62	0.30	ppbV	1.8	0.88		1	12/2/2025 8:31:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 8:31:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 8:31:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 8:31:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Propylene	1.4	0.15	ppbV	2.5	0.26		1	12/2/2025 8:31:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 8:31:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 8:31:00 PM
Tetrachloroethylene	0.39	0.15	ppbV	2.6	1		1	12/2/2025 8:31:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 8:31:00 PM
Toluene	0.22	0.15	ppbV	0.83	0.57		1	12/2/2025 8:31:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 8:31:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 8:31:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 8:31:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 8:31:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	2.1	0.15	ppbV	12	0.82		1	12/2/2025 9:13:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:13:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
2,2,4-trimethylpentane	0.24	0.15	ppbV	1.1	0.7		1	12/2/2025 9:13:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
Acetone	14	3.0	ppbV	33	7.1		10	12/3/2025 4:42:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	0.20	0.15	ppbV	0.64	0.48		1	12/2/2025 9:13:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:13:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:13:00 PM
Carbon disulfide	2.2	1.5	ppbV	6.9	4.7		10	12/3/2025 4:42:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 9:13:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:13:00 PM
Chloroform	0.40	0.15	ppbV	2	0.73		1	12/2/2025 9:13:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31	U	1	12/2/2025 9:13:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Cyclohexane	1.2	0.15	ppbV	4.3	0.52		1	12/2/2025 9:13:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:13:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:13:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Freon 11	2.3	1.5	ppbV	13	8.4		10	12/3/2025 4:42:00 AM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 9:13:00 PM
Heptane	0.37	0.15	ppbV	1.5	0.61		1	12/2/2025 9:13:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Hexane	0.87	0.15	ppbV	3.1	0.53		1	12/2/2025 9:13:00 PM
Isopropyl alcohol	4.4	1.5	ppbV	11	3.7		10	12/3/2025 4:42:00 AM
m&p-Xylene	0.26	0.30	ppbV	1.1	1.3	J	1	12/2/2025 9:13:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Limit
- U Samples with CalcVal < MDL
- E Value above quantitation range
- N Tentatively identified compounds
- R RPD outside accepted recovery limits
- SC Sub-Contracted
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.74	0.30	ppbV	2.2	0.88		1	12/2/2025 9:13:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:13:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:13:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:13:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:13:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:13:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:13:00 PM
Tetrachloroethylene	1.2	0.15	ppbV	7.8	1		1	12/2/2025 9:13:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:13:00 PM
Toluene	12	1.5	ppbV	47	5.7		10	12/3/2025 4:42:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:13:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:13:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:13:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:13:00 PM
Surr: Bromofluorobenzene	103	70-130	%Rec				1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	SG-09
Lab Order:	2512009	**TagNo:**	
Project:	Fernwood	**Collection Date:**	12/1/2025
Lab ID:	2512009-009	**Matrix:**	AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	1.6	0.15	ppbV	8.5	0.82		1	12/2/2025 9:55:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
1,2,4-Trimethylbenzene	0.19	0.15	ppbV	0.93	0.74		1	12/2/2025 9:55:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:55:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 9:55:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
Acetone	5.0	3.0	ppbV	12	7.1		10	12/3/2025 5:22:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.11	0.15	ppbV	0.35	0.48	J	1	12/2/2025 9:55:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:55:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:55:00 PM
Carbon disulfide	0.36	0.15	ppbV	1.1	0.47		1	12/2/2025 9:55:00 PM
Carbon tetrachloride	0.17	0.15	ppbV	1.1	0.94		1	12/2/2025 9:55:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:55:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 9:55:00 PM
Chloromethane	0.25	0.15	ppbV	0.52	0.31		1	12/2/2025 9:55:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:55:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:55:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Freon 11	1.7	0.15	ppbV	9.3	0.84		1	12/2/2025 9:55:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Freon 12	0.54	0.15	ppbV	2.7	0.74		1	12/2/2025 9:55:00 PM
Heptane	0.13	0.15	ppbV	0.53	0.61	J	1	12/2/2025 9:55:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Hexane	0.19	0.15	ppbV	0.67	0.53		1	12/2/2025 9:55:00 PM
Isopropyl alcohol	3.3	1.5	ppbV	8.1	3.7		10	12/3/2025 5:22:00 AM
m&p-Xylene	0.16	0.30	ppbV	0.69	1.3	J	1	12/2/2025 9:55:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.20	0.30	ppbV	0.59	0.88	J	1	12/2/2025 9:55:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:55:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:55:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:55:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:55:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:55:00 PM
Tetrachloroethylene	0.88	0.15	ppbV	6	1		1	12/2/2025 9:55:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:55:00 PM
Toluene	0.57	0.15	ppbV	2.1	0.57		1	12/2/2025 9:55:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:55:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:55:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:55:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:55:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	0.31	0.15	ppbV	1.7	0.82		1	12/2/2025 10:37:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
1,2,4-Trimethylbenzene	0.15	0.15	ppbV	0.74	0.74		1	12/2/2025 10:37:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 10:37:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 10:37:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
Acetone	14	3.0	ppbV	34	7.1		10	12/3/2025 6:03:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: 2512009

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	0.14	0.15	ppbV	0.45	0.48	J	1	12/2/2025 10:37:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 10:37:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 10:37:00 PM
Carbon disulfide	1.4	0.15	ppbV	4.4	0.47		1	12/2/2025 10:37:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 10:37:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 10:37:00 PM
Chloroform	0.38	0.15	ppbV	1.9	0.73		1	12/2/2025 10:37:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 10:37:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Cyclohexane	0.80	0.15	ppbV	2.8	0.52		1	12/2/2025 10:37:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 10:37:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 10:37:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
Ethylbenzene	0.10	0.15	ppbV	0.43	0.65	J	1	12/2/2025 10:37:00 PM
Freon 11	1.4	0.15	ppbV	7.7	0.84		1	12/2/2025 10:37:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 10:37:00 PM
Heptane	1.6	0.15	ppbV	6.5	0.61		1	12/2/2025 10:37:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Hexane	1.3	0.15	ppbV	4.4	0.53		1	12/2/2025 10:37:00 PM
Isopropyl alcohol	1.7	0.15	ppbV	4.1	0.37		1	12/2/2025 10:37:00 PM
m&p-Xylene	0.24	0.30	ppbV	1	1.3	J	1	12/2/2025 10:37:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.57	0.30	ppbV	1.7	0.88		1	12/2/2025 10:37:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 10:37:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 10:37:00 PM
Naphthalene	0.19	0.15	ppbV	1	0.79		1	12/2/2025 10:37:00 PM
o-Xylene	0.12	0.15	ppbV	0.52	0.65	J	1	12/2/2025 10:37:00 PM
Propylene	4.6	1.5	ppbV	7.9	2.6		10	12/3/2025 6:03:00 AM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 10:37:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 10:37:00 PM
Tetrachloroethylene	0.38	0.15	ppbV	2.6	1		1	12/2/2025 10:37:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 10:37:00 PM
Toluene	1.7	1.5	ppbV	6.4	5.7		10	12/3/2025 6:03:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 10:37:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 10:37:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 10:37:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 10:37:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 3:38:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 3:38:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:18:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 3:38:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 3:38:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 3:38:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 3:38:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 3:38:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 3:38:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 3:38:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 3:38:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 3:38:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 3:38:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 3:38:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Hexane	0.10	0.15	ppbV	0.35	0.53	J	1	12/2/2025 3:38:00 PM
Isopropyl alcohol	0.33	0.15	ppbV	0.81	0.37		1	12/2/2025 3:38:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.13	0.30	ppbV	0.38	0.88	J	1	12/2/2025 3:38:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 3:38:00 PM
Methylene chloride	0.11	0.15	ppbV	0.38	0.52	J	1	12/2/2025 3:38:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 3:38:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 3:38:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 3:38:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 3:38:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 3:38:00 PM
Toluene	0.17	0.15	ppbV	0.64	0.57		1	12/2/2025 3:38:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 3:38:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 3:38:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 3:38:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 3:38:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

QUALITY CONTROL SUMMARY

GC/MS QA-QC Check Report

Tune File : C:\MassHunter\GCMS\1\data\AW120201.D
Tune Time : 02 Dec 2025 11:48 am

Daily Calibration File : C:\MassHunter\GCMS\1\data\AW120202.D

		(BFB)	(IS1)	(IS2)	(IS3)
			33148	146596	130582
File	Sample	Surrogate Recovery %	Internal Standard Responses		
AW120203.D	ALCS1UG-120225	106	33154	153973	134162
AW120204.D	ALCSD1UG-120225	104	33588	154424	138979
AW120205.D	AMB1UG-120225	81	30960	127226	115672
AW120206.D	2512009-011A	90	31803	139200	123727
AW120207.D	2512009-001A	95	32256	131334	128049
AW120208.D	2512009-002A	88	31317	137573	120549
AW120209.D	2512009-003A	98	30890	127443	112289
AW120210.D	2512009-004A	90	32586	150556	135167
AW120211.D	2512009-005A	91	34540	152186	157280
AW120212.D	2512009-006A	91	32211	138178	131373
AW120213.D	2512009-007A	91	33319	140343	135974
AW120214.D	2512009-008A	103	34128	157785	191783*
AW120215.D	2512009-009A	95	33520	147878	131022
AW120216.D	2512009-010A	90	33617	162402	151479
AW120217.D	2512009-011A 10X	90	29625	133583	104800
AW120218.D	2512009-001A 10X	84	30271	124200	100214
AW120219.D	2512009-002A 10X	89	29639	119889	97563
AW120220.D	2512009-003A 10X	91	29522	111823	95318
AW120221.D	2512009-004A 10X	88	27686	114776	84665

AW120222.D					
	2512009-005A 10X	92	29690	116646	108762
AW120223.D					
	2512009-006A 10X	80	28087	101278	71661*
AW120225.D					
	2512009-008A 10X	107	29237	114996	118387
AW120226.D					
	2512009-009A 10X	71	30415	112755	87622
AW120227.D					
	2512009-010A 10X	76	29320	126078	111248
AW120233.D					
	2512009-007A 20X	85	27888	116010	104621

(fails) - fails 24hr time check * - fails criteria

Created: Tue Dec 09 14:16:49 2025 GCMS6

SanAir Technologies Laboratory
3247 Vickery Roaa
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	< 0.15	0.15									U
1,1,2,2-Tetrachloroethane	< 0.15	0.15									U
1,1,2-Trichloroethane	< 0.15	0.15									U
1,1-Dichloroethane	< 0.15	0.15									U
1,1-Dichloroethene	< 0.15	0.15									U
1,2,4-Trichlorobenzene	< 0.15	0.15									U
1,2,4-Trimethylbenzene	< 0.15	0.15									U
1,2-Dibromoethane	< 0.15	0.15									U
1,2-Dichlorobenzene	< 0.15	0.15									U
1,2-Dichloroethane	< 0.15	0.15									U
1,2-Dichloropropane	< 0.15	0.15									U
1,3,5-Trimethylbenzene	< 0.15	0.15									U
1,3-butadiene	< 0.15	0.15									U
1,3-Dichlorobenzene	< 0.15	0.15									U
1,4-Dichlorobenzene	< 0.15	0.15									U
1,4-Dioxane	< 0.30	0.30									U
2,2,4-trimethylpentane	< 0.15	0.15									U
4-ethyltoluene	< 0.15	0.15									U
Acetone	< 0.30	0.30									U
Allyl chloride	< 0.15	0.15									U
Benzene	< 0.15	0.15									U
Benzyl chloride	< 0.15	0.15									U
Bromodichloromethane	< 0.15	0.15									U
Bromoform	< 0.15	0.15									U
Bromomethane	< 0.15	0.15									U
Carbon disulfide	< 0.15	0.15									U

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	< 0.15	0.15									U
Chlorobenzene	< 0.15	0.15									U
Chloroethane	< 0.15	0.15									U
Chloroform	< 0.15	0.15									U
Chloromethane	< 0.15	0.15									U
cis-1,2-Dichloroethene	< 0.15	0.15									U
cis-1,3-Dichloropropene	< 0.15	0.15									U
Cyclohexane	< 0.15	0.15									U
Dibromochloromethane	< 0.15	0.15									U
Ethanol	< 0.30	0.30									U
Ethyl acetate	< 0.25	0.25									U
Ethylbenzene	< 0.15	0.15									U
Freon 11	< 0.15	0.15									U
Freon 113	< 0.15	0.15									U
Freon 114	< 0.15	0.15									U
Freon 12	< 0.15	0.15									U
Heptane	< 0.15	0.15									U
Hexachloro-1,3-butadiene	< 0.15	0.15									U
Hexane	< 0.15	0.15									U
Isopropyl alcohol	< 0.15	0.15									U
m&p-Xylene	< 0.30	0.30									U
Methyl Butyl Ketone	< 0.30	0.30									U
Methyl Ethyl Ketone	< 0.30	0.30									U
Methyl Isobutyl Ketone	< 0.30	0.30									U
Methyl tert-butyl ether	< 0.15	0.15									U
Methylene chloride	< 0.15	0.15									U

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceed
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CaleVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

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QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	< 0.15	0.15									U
o-Xylene	< 0.15	0.15									U
Propylene	< 0.15	0.15									U
Styrene	< 0.15	0.15									U
t-Butyl alcohol	< 0.15	0.15									U
Tetrachloroethylene	< 0.15	0.15									U
Tetrahydrofuran	< 0.15	0.15									U
Toluene	< 0.15	0.15									U
trans-1,2-Dichloroethene	< 0.15	0.15									U
trans-1,3-Dichloropropene	< 0.15	0.15									U
Trichloroethene	< 0.15	0.15									U
Vinyl acetate	< 0.15	0.15									U
Vinyl Bromide	< 0.15	0.15									U
Vinyl chloride	< 0.15	0.15									U
Surr: Bromofluorobenzene	0.81		1.000		81.0	70	130				S

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.96	0.15	1.000	0	96.0	70	130				
1,1,2,2-Tetrachloroethane	0.96	0.15	1.000	0	96.0	70	130				
1,1,2-Trichloroethane	0.97	0.15	1.000	0	97.0	70	130				
1,1-Dichloroethane	0.93	0.15	1.000	0	93.0	70	130				
1,1-Dichloroethene	0.92	0.15	1.000	0	92.0	70	130				

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.83	0.15	1.000	0	83.0	70	130				
1,2,4-Trimethylbenzene	0.84	0.15	1.000	0	84.0	70	130				
1,2-Dibromoethane	1.0	0.15	1.000	0	100	70	130				
1,2-Dichlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
1,2-Dichloroethane	0.97	0.15	1.000	0	97.0	70	130				
1,2-Dichloropropane	0.86	0.15	1.000	0	86.0	70	130				
1,3,5-Trimethylbenzene	0.98	0.15	1.000	0	98.0	70	130				
1,3-butadiene	0.94	0.15	1.000	0	94.0	70	130				
1,3-Dichlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
1,4-Dichlorobenzene	0.99	0.15	1.000	0	99.0	70	130				
1,4-Dioxane	0.98	0.30	1.000	0	98.0	70	130				
2,2,4-trimethylpentane	0.84	0.15	1.000	0	84.0	70	130				
4-ethyltoluene	0.98	0.15	1.000	0	98.0	70	130				
Acetone	0.92	0.30	1.000	0	92.0	70	130				
Allyl chloride	0.75	0.15	1.000	0	75.0	70	130				
Benzene	0.92	0.15	1.000	0	92.0	70	130				
Benzyl chloride	1.1	0.15	1.000	0	107	70	130				
Bromodichloromethane	0.95	0.15	1.000	0	95.0	70	130				
Bromoform	0.99	0.15	1.000	0	99.0	70	130				
Bromomethane	0.71	0.15	1.000	0	71.0	70	130				
Carbon disulfide	0.87	0.15	1.000	0	87.0	70	130				
Carbon tetrachloride	0.98	0.15	1.000	0	98.0	70	130				
Chlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
Chloroethane	0.76	0.15	1.000	0	76.0	70	130				
Chloroform	0.99	0.15	1.000	0	99.0	70	130				
Chloromethane	0.79	0.15	1.000	0	79.0	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

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3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	0.90	0.15	1.000	0	90.0	70	130				
cis-1,3-Dichloropropene	0.91	0.15	1.000	0	91.0	70	130				
Cyclohexane	0.88	0.15	1.000	0	88.0	70	130				
Dibromochloromethane	1.0	0.15	1.000	0	101	70	130				
Ethanol	1.2	0.30	1.000	0	124	70	130				
Ethyl acetate	0.85	0.25	1.000	0	85.0	70	130				
Ethylbenzene	0.94	0.15	1.000	0	94.0	70	130				
Freon 11	0.95	0.15	1.000	0	95.0	70	130				
Freon 113	0.95	0.15	1.000	0	95.0	70	130				
Freon 114	0.81	0.15	1.000	0	81.0	70	130				
Freon 12	0.93	0.15	1.000	0	93.0	70	130				
Heptane	0.82	0.15	1.000	0	82.0	70	130				
Hexachloro-1,3-butadiene	0.82	0.15	1.000	0	82.0	70	130				
Hexane	0.90	0.15	1.000	0	90.0	70	130				
Isopropyl alcohol	0.91	0.15	1.000	0	91.0	70	130				
m&p-Xylene	2.0	0.30	2.000	0	99.0	70	130				
Methyl Butyl Ketone	0.87	0.30	1.000	0	87.0	70	130				
Methyl Ethyl Ketone	0.93	0.30	1.000	0	93.0	70	130				
Methyl Isobutyl Ketone	0.82	0.30	1.000	0	82.0	70	130				
Methyl tert-butyl ether	0.89	0.15	1.000	0	89.0	70	130				
Methylene chloride	0.92	0.15	1.000	0	92.0	70	130				
Naphthalene	0.90	0.15	1.000	0	90.0	70	130				
o-Xylene	1.0	0.15	1.000	0	100	70	130				
Propylene	0.74	0.15	1.000	0	74.0	70	130				
Styrene	1.0	0.15	1.000	0	100	70	130				
t-Butyl alcohol	0.80	0.15	1.000	0	80.0	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethylene	0.96	0.15	1.000	0	96.0	70	130				
Tetrahydrofuran	0.84	0.15	1.000	0	84.0	70	130				
Toluene	0.89	0.15	1.000	0	89.0	70	130				
trans-1,2-Dichloroethene	0.90	0.15	1.000	0	90.0	70	130				
trans-1,3-Dichloropropene	0.91	0.15	1.000	0	91.0	70	130				
Trichloroethene	0.96	0.15	1.000	0	96.0	70	130				
Vinyl acetate	0.81	0.15	1.000	0	81.0	70	130				
Vinyl Bromide	0.80	0.15	1.000	0	80.0	70	130				
Vinyl chloride	0.77	0.15	1.000	0	77.0	70	130				
Surr: Bromofluorobenzene	1.1		1.000		106	70	130				

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.99	0.15	1.000	0	99.0	70	130	0.9600	3.08	25	
1,1,2,2-Tetrachloroethane	0.93	0.15	1.000	0	93.0	70	130	0.9600	3.17	25	
1,1,2-Trichloroethane	0.96	0.15	1.000	0	96.0	70	130	0.9700	1.04	25	
1,1-Dichloroethane	0.92	0.15	1.000	0	92.0	70	130	0.9300	1.08	25	
1,1-Dichloroethene	0.91	0.15	1.000	0	91.0	70	130	0.9200	1.09	25	
1,2,4-Trichlorobenzene	0.75	0.15	1.000	0	75.0	70	130	0.8300	10.1	25	
1,2,4-Trimethylbenzene	0.84	0.15	1.000	0	84.0	70	130	0.8400	0	25	
1,2-Dibromoethane	0.97	0.15	1.000	0	97.0	70	130	1.000	3.05	25	
1,2-Dichlorobenzene	0.94	0.15	1.000	0	94.0	70	130	0.9700	3.14	25	
1,2-Dichloroethane	0.95	0.15	1.000	0	95.0	70	130	0.9700	2.08	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	0.89	0.15	1.000	0	89.0	70	130	0.8600	3.43	25	
1,3,5-Trimethylbenzene	0.98	0.15	1.000	0	98.0	70	130	0.9800	0	25	
1,3-butadiene	0.91	0.15	1.000	0	91.0	70	130	0.9400	3.24	25	
1,3-Dichlorobenzene	0.95	0.15	1.000	0	95.0	70	130	0.9700	2.08	25	
1,4-Dichlorobenzene	0.96	0.15	1.000	0	96.0	70	130	0.9900	3.08	25	
1,4-Dioxane	1.0	0.30	1.000	0	100	70	130	0.9800	2.02	25	
2,2,4-trimethylpentane	0.85	0.15	1.000	0	85.0	70	130	0.8400	1.18	25	
4-ethyltoluene	0.95	0.15	1.000	0	95.0	70	130	0.9800	3.11	25	
Acetone	0.91	0.30	1.000	0	91.0	70	130	0.9200	1.09	25	
Allyl chloride	0.79	0.15	1.000	0	79.0	70	130	0.7500	5.19	25	
Benzene	0.94	0.15	1.000	0	94.0	70	130	0.9200	2.15	25	
Benzyl chloride	1.0	0.15	1.000	0	104	70	130	1.070	2.84	25	
Bromodichloromethane	0.96	0.15	1.000	0	96.0	70	130	0.9500	1.05	25	
Bromoform	0.95	0.15	1.000	0	95.0	70	130	0.9900	4.12	25	
Bromomethane	0.68	0.15	1.000	0	68.0	70	130	0.7100	4.32	25	S
Carbon disulfide	0.88	0.15	1.000	0	88.0	70	130	0.8700	1.14	25	
Carbon tetrachloride	1.0	0.15	1.000	0	100	70	130	0.9800	2.02	25	
Chlorobenzene	0.96	0.15	1.000	0	96.0	70	130	0.9700	1.04	25	
Chloroethane	0.78	0.15	1.000	0	78.0	70	130	0.7600	2.60	25	
Chloroform	0.99	0.15	1.000	0	99.0	70	130	0.9900	0	25	
Chloromethane	0.77	0.15	1.000	0	77.0	70	130	0.7900	2.56	25	
cis-1,2-Dichloroethene	0.93	0.15	1.000	0	93.0	70	130	0.9000	3.28	25	
cis-1,3-Dichloropropene	0.96	0.15	1.000	0	96.0	70	130	0.9100	5.35	25	
Cyclohexane	0.95	0.15	1.000	0	95.0	70	130	0.8800	7.65	25	
Dibromochloromethane	0.98	0.15	1.000	0	98.0	70	130	1.010	3.02	25	
Ethanol	0.98	0.30	1.000	0	98.0	70	130	1.240	23.4	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceed
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory

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3247 Vickery Roaa
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225**	SampType: **LCSD**	TestCode: **1ugM3_TO15**	Units: **ppbV**	Prep Date:	RunNo: **3835**
Client ID: **LCSS02**	Batch ID: **R3835**	TestNo: **TO-15**		Analysis Date: **12/2/2025**	SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl acetate	0.85	0.25	1.000	0	85.0	70	130	0.8500	0	25	
Ethylbenzene	0.93	0.15	1.000	0	93.0	70	130	0.9400	1.07	25	
Freon 11	0.93	0.15	1.000	0	93.0	70	130	0.9500	2.13	25	
Freon 113	0.94	0.15	1.000	0	94.0	70	130	0.9500	1.06	25	
Freon 114	0.74	0.15	1.000	0	74.0	70	130	0.8100	9.03	25	
Freon 12	0.92	0.15	1.000	0	92.0	70	130	0.9300	1.08	25	
Heptane	0.86	0.15	1.000	0	86.0	70	130	0.8200	4.76	25	
Hexachloro-1,3-butadiene	0.81	0.15	1.000	0	81.0	70	130	0.8200	1.23	25	
Hexane	0.92	0.15	1.000	0	92.0	70	130	0.9000	2.20	25	
Isopropyl alcohol	0.93	0.15	1.000	0	93.0	70	130	0.9100	2.17	25	
m&p-Xylene	2.0	0.30	2.000	0	99.0	70	130	1.980	0	25	
Methyl Butyl Ketone	0.85	0.30	1.000	0	85.0	70	130	0.8700	2.33	25	
Methyl Ethyl Ketone	0.90	0.30	1.000	0	90.0	70	130	0.9300	3.28	25	
Methyl Isobutyl Ketone	0.84	0.30	1.000	0	84.0	70	130	0.8200	2.41	25	
Methyl tert-butyl ether	0.91	0.15	1.000	0	91.0	70	130	0.8900	2.22	25	
Methylene chloride	0.93	0.15	1.000	0	93.0	70	130	0.9200	1.08	25	
Naphthalene	0.85	0.15	1.000	0	85.0	70	130	0.9000	5.71	25	
o-Xylene	1.0	0.15	1.000	0	100	70	130	1.000	0	25	
Propylene	0.79	0.15	1.000	0	79.0	70	130	0.7400	6.54	25	
Styrene	0.99	0.15	1.000	0	99.0	70	130	1.000	1.01	25	
t-Butyl alcohol	0.82	0.15	1.000	0	82.0	70	130	0.8000	2.47	25	
Tetrachloroethylene	0.98	0.15	1.000	0	98.0	70	130	0.9600	2.06	25	
Tetrahydrofuran	0.87	0.15	1.000	0	87.0	70	130	0.8400	3.51	25	
Toluene	0.88	0.15	1.000	0	88.0	70	130	0.8900	1.13	25	
trans-1,2-Dichloroethene	0.91	0.15	1.000	0	91.0	70	130	0.9000	1.10	25	
trans-1,3-Dichloropropene	0.94	0.15	1.000	0	94.0	70	130	0.9100	3.24	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	0.96	0.15	1.000	0	96.0	70	130	0.9600	0	25	
Vinyl acetate	0.87	0.15	1.000	0	87.0	70	130	0.8100	7.14	25	
Vinyl Bromide	0.70	0.15	1.000	0	70.0	70	130	0.8000	13.3	25	
Vinyl chloride	0.73	0.15	1.000	0	73.0	70	130	0.7700	5.33	25	
Surr: Bromofluorobenzene	1.0		1.000		104	70	130		0	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

Compound	Amt	IDL#1	IDL#2	IDL#3	IDL#4	IDL#5	IDL#6	IDL#7	AVG	StdDev	%Rec	IDL
Propylene	0.3	0.34	0.34	0.34	0.37	0.34	0.35	0.34	0.35	0.01	115.2%	0.036
Freon 12	0.3	0.32	0.34	0.34	0.34	0.32	0.35	0.34	0.34	0.01	111.9%	0.036
Chloromethane	0.3	0.31	0.33	0.33	0.31	0.37	0.38	0.36	0.34	0.03	113.8%	0.090
Freon 114	0.3	0.32	0.33	0.33	0.33	0.36	0.38	0.36	0.34	0.02	114.8%	0.070
Vinyl Chloride	0.3	0.29	0.29	0.32	0.31	0.34	0.35	0.29	0.31	0.02	104.3%	0.079
Butane	0.3	0.3	0.33	0.36	0.32	0.36	0.36	0.33	0.34	0.02	112.4%	0.074
1,3-butadiene	0.3	0.31	0.33	0.33	0.37	0.34	0.36	0.35	0.34	0.02	113.8%	0.064
Bromomethane	0.3	0.3	0.32	0.34	0.34	0.34	0.33	0.33	0.33	0.01	109.5%	0.046
Chloroethane	0.3	0.31	0.32	0.35	0.32	0.34	0.32	0.31	0.32	0.02	108.1%	0.048
Ethanol	0.3	0.45	0.43	0.51	1.13	0.76	0.6	0.93	0.69	0.27	229.0%	0.833
Acrolein	0.3	0.31	0.34	0.3	0.33	0.29	0.31	0.32	0.31	0.02	104.8%	0.054
Vinyl Bromide	0.3	0.27	0.41	0.39	0.38	0.38	0.4	0.38	0.37	0.05	124.3%	0.147
Freon 11	0.3	0.31	0.33	0.32	0.33	0.31	0.33	0.34	0.32	0.01	108.1%	0.036
Acetone	0.3	0.34	0.32	0.32	0.33	0.33	0.34	0.34	0.33	0.01	110.5%	0.028
Pentane	0.3	0.31	0.33	0.32	0.33	0.32	0.33	0.32	0.32	0.01	107.6%	0.024
Isopropyl alcohol	0.3	0.31	0.32	0.32	0.32	0.29	0.31	0.3	0.31	0.01	103.3%	0.036
1,1-dichloroethene	0.3	0.31	0.31	0.32	0.31	0.3	0.32	0.32	0.31	0.01	104.3%	0.024
Freon 113	0.3	0.31	0.33	0.32	0.33	0.32	0.34	0.35	0.33	0.01	109.5%	0.042
t-Butyl alcohol	0.3	0.31	0.31	0.3	0.31	0.28	0.31	0.3	0.30	0.01	101.0%	0.035
Methylene chloride	0.3	0.33	0.34	0.34	0.35	0.33	0.34	0.35	0.34	0.01	113.3%	0.026
Allyl chloride	0.3	0.3	0.31	0.3	0.3	0.3	0.31	0.31	0.30	0.01	101.4%	0.017
Carbon disulfide	0.3	0.31	0.32	0.32	0.33	0.3	0.33	0.32	0.32	0.01	106.2%	0.034
trans-1,2-dichloroethene	0.3	0.31	0.32	0.32	0.33	0.31	0.33	0.33	0.32	0.01	107.1%	0.028
methyl tert-butyl ether	0.3	0.31	0.32	0.31	0.31	0.31	0.31	0.3	0.31	0.01	103.3%	0.018
1,1-dichloroethane	0.3	0.32	0.32	0.32	0.32	0.31	0.33	0.32	0.32	0.01	106.7%	0.018
Vinyl acetate	0.3	0.3	0.31	0.3	0.3	0.27	0.3	0.29	0.30	0.01	98.6%	0.040
Methyl Ethyl Ketone	0.3	0.3	0.31	0.3	0.3	0.27	0.31	0.3	0.30	0.01	99.5%	0.042
cis-1,2-dichloroethene	0.3	0.31	0.33	0.32	0.32	0.31	0.32	0.32	0.32	0.01	106.2%	0.022
Hexane	0.3	0.32	0.33	0.32	0.33	0.32	0.33	0.32	0.32	0.01	108.1%	0.017
Ethyl acetate	0.3	0.31	0.31	0.31	0.31	0.29	0.31	0.3	0.31	0.01	101.9%	0.025
Chloroform	0.3	0.32	0.32	0.32	0.33	0.31	0.33	0.33	0.32	0.01	107.6%	0.024
Tetrahydrofuran	0.3	0.32	0.32	0.31	0.31	0.3	0.33	0.31	0.31	0.01	104.8%	0.031
1,2-dichloroethane	0.3	0.32	0.33	0.33	0.32	0.3	0.33	0.34	0.32	0.01	108.1%	0.040
1,1,1-trichloroethane	0.3	0.28	0.29	0.3	0.29	0.28	0.29	0.3	0.29	0.01	96.7%	0.026
Cyclohexane	0.3	0.31	0.31	0.32	0.32	0.31	0.32	0.33	0.32	0.01	105.7%	0.024
Carbon tetrachloride	0.3	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.26	0.01	85.2%	0.017
Benzene	0.3	0.31	0.32	0.32	0.32	0.31	0.31	0.34	0.32	0.01	106.2%	0.034
Methyl methacrylate	0.3	0.29	0.31	0.3	0.3	0.29	0.29	0.3	0.30	0.01	99.0%	0.024

SanAir Technologies Laboratory

1,4-dioxane	0.3	0.31	0.31	0.32	0.31	0.3	0.31	0.33	0.31	0.01	104.3%	0.030
2,2,4-trimethylpentane	0.3	0.31	0.31	0.31	0.31	0.3	0.31	0.32	0.31	0.01	103.3%	0.018
Heptane	0.3	0.3	0.31	0.31	0.3	0.29	0.3	0.3	0.30	0.01	100.5%	0.022
Trichloroethene	0.3	0.3	0.31	0.3	0.31	0.3	0.3	0.32	0.31	0.01	101.9%	0.025
1,2-dichloropropane	0.3	0.31	0.31	0.31	0.3	0.31	0.3	0.33	0.31	0.01	103.3%	0.031
Bromodichloromethane	0.3	0.27	0.28	0.27	0.26	0.26	0.26	0.26	0.27	0.01	88.6%	0.025
cis-1,3-dichloropropene	0.3	0.27	0.27	0.28	0.27	0.26	0.26	0.27	0.27	0.01	89.5%	0.022
trans-1,3-dichloropropene	0.3	0.26	0.27	0.26	0.26	0.25	0.26	0.24	0.26	0.01	85.7%	0.030
1,1,2-trichloroethane	0.3	0.3	0.31	0.32	0.31	0.3	0.31	0.33	0.31	0.01	103.8%	0.034
Toluene	0.3	0.31	0.3	0.31	0.31	0.31	0.31	0.31	0.31	0.00	102.9%	0.012
Methyl Isobutyl Ketone	0.3	0.3	0.31	0.31	0.3	0.28	0.3	0.3	0.30	0.01	100.0%	0.031
Dibromochloromethane	0.3	0.24	0.24	0.24	0.23	0.23	0.23	0.21	0.23	0.01	77.1%	0.034
Methyl Butyl Ketone	0.3	0.3	0.29	0.29	0.3	0.28	0.29	0.28	0.29	0.01	96.7%	0.026
1,2-dibromoethane	0.3	0.3	0.29	0.3	0.3	0.29	0.29	0.31	0.30	0.01	99.0%	0.024
Tetrachloroethylene	0.3	0.31	0.31	0.32	0.31	0.31	0.31	0.33	0.31	0.01	104.8%	0.025
Chlorobenzene	0.3	0.31	0.3	0.32	0.31	0.3	0.31	0.32	0.31	0.01	103.3%	0.026
Ethylbenzene	0.3	0.3	0.3	0.3	0.3	0.29	0.3	0.3	0.30	0.00	99.5%	0.012
m&p-xylene	0.6	0.6	0.6	0.6	0.6	0.57	0.59	0.59	0.59	0.01	98.8%	0.035
Nonane	0.3	0.3	0.29	0.29	0.3	0.27	0.28	0.28	0.29	0.01	95.7%	0.035
Styrene	0.3	0.29	0.28	0.29	0.3	0.28	0.29	0.29	0.29	0.01	96.2%	0.022
Bromoform	0.3	0.2	0.2	0.21	0.18	0.18	0.18	0.14	0.18	0.02	61.4%	0.072
o-xylene	0.3	0.31	0.3	0.31	0.3	0.29	0.3	0.31	0.30	0.01	101.0%	0.024
Cumene	0.3	0.3	0.29	0.3	0.3	0.28	0.29	0.3	0.29	0.01	98.1%	0.025
1,1,2,2-tetrachloroethane	0.3	0.29	0.29	0.3	0.3	0.28	0.29	0.29	0.29	0.01	97.1%	0.022
Propylbenzene	0.3	0.29	0.29	0.29	0.29	0.27	0.28	0.29	0.29	0.01	95.2%	0.025
2-Chlorotoluene	0.3	0.31	0.3	0.31	0.3	0.28	0.3	0.32	0.30	0.01	101.0%	0.039
4-ethyltoluene	0.3	0.29	0.29	0.3	0.3	0.27	0.28	0.29	0.29	0.01	96.2%	0.034
1,3,5-trimethylbenzene	0.3	0.3	0.3	0.3	0.3	0.29	0.29	0.31	0.30	0.01	99.5%	0.022
1,2,4-trimethylbenzene	0.3	0.29	0.29	0.3	0.3	0.27	0.28	0.3	0.29	0.01	96.7%	0.036
1,3-dichlorobenzene	0.3	0.28	0.29	0.29	0.29	0.27	0.28	0.3	0.29	0.01	95.2%	0.031
benzyl chloride	0.3	0.17	0.16	0.16	0.16	0.14	0.14	0.13	0.15	0.01	50.5%	0.046
1,4-dichlorobenzene	0.3	0.28	0.27	0.28	0.29	0.27	0.27	0.3	0.28	0.01	93.3%	0.036
1,2,3-trimethylbenzene	0.3	0.29	0.29	0.3	0.29	0.28	0.29	0.3	0.29	0.01	97.1%	0.022
1,2-dichlorobenzene	0.3	0.29	0.28	0.29	0.3	0.28	0.28	0.3	0.29	0.01	96.2%	0.028
1,2,4-trichlorobenzene	0.3	0.23	0.19	0.18	0.28	0.2	0.24	0.23	0.22	0.03	73.8%	0.108
Naphthalene	0.3	0.25	0.19	0.18	0.27	0.19	0.23	0.21	0.22	0.03	72.4%	0.107
Hexachloro-1,3-butadiene	0.3	0.29	0.27	0.28	0.3	0.28	0.3	0.3	0.29	0.01	96.2%	0.038

Sanair Technologies Laboratory
IDL Study

0.20 ug/m3 Detection Limit
June 2025

Method TO-15
Units=ppb

Compound	Amt	IDL#1	IDL#2	IDL#3	IDL#4	IDL#5	IDL#6	IDL#7	AVG	StdDev	%Rec	IDL
Vinyl Chloride	0.1	0.1	0.12	0.1	0.1	0.1	0.1	0.1	0.10	0.01	102.9%	0.024
1,1-dichloroethene	0.1	0.11	0.11	0.1	0.11	0.11	0.11	0.1	0.11	0.00	107.1%	0.015
cis-1,2-dichloroethene	0.1	0.11	0.11	0.11	0.11	0.1	0.11	0.1	0.11	0.00	107.1%	0.015
Carbon tetrachloride	0.1	0.09	0.1	0.09	0.09	0.1	0.1	0.1	0.10	0.01	95.7%	0.017
Trichloroethene	0.1	0.11	0.11	0.11	0.11	0.11	0.11	0.1	0.11	0.00	108.6%	0.012

SanAir Technologies Laboratory

Confidential

GC/MS-Whole Air Calculations

Relative Response Factor (RRF)

$$RRF = \frac{Ax * Cis}{Ais * Cx}$$

where: Ax = area of the characteristic ion for the compound being measured
Ais = area of the characteristic ion for the specific internal standard of the compound being measured
Cx = concentration of the compound being measured (ppbv)
Cis = concentration of the internal standard (ppbv)

Percent Relative Standard Deviation (%RSD)

$$\% RSD = \frac{\text{Standard deviation of RRF values} * 100}{\text{mean RRF}}$$

Percent Difference (%D)

$$\% D = \frac{(RRFc - \text{mean RRFi}) * 100}{\text{mean RRFi}}$$

where: RRFc = relative response factor from the continuing calibration
mean RRFi = mean relative response factor from the initial calibration

Sample Calculations

$$ppbv = \frac{Ax * Is * Df}{Ais * RRF}$$

where: Ax = area of the characteristic ion for the compound being measured
Ais = area of the characteristic ion for the specific internal standard of the compound being measured
Is = Concentration of the internal standard injected (ppbv)
RRF= relative response factor for the compound being measured
Df = Dilution factor

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

SAMPLE DATA

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	3.6	1.5	ppbV	20	8.2		10	12/2/2025 11:58:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 4:20:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 4:20:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:58:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 4:20:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 4:20:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 4:20:00 PM
Carbon disulfide	0.14	0.15	ppbV	0.44	0.47	J	1	12/2/2025 4:20:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 4:20:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 4:20:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 4:20:00 PM
Chloromethane	0.13	0.15	ppbV	0.27	0.31	J	1	12/2/2025 4:20:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 4:20:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Freon 11	0.17	0.15	ppbV	0.96	0.84		1	12/2/2025 4:20:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 4:20:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Hexane	0.12	0.15	ppbV	0.42	0.53	J	1	12/2/2025 4:20:00 PM
Isopropyl alcohol	0.72	0.15	ppbV	1.8	0.37		1	12/2/2025 4:20:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 4:20:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 4:20:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 4:20:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 4:20:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 4:20:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 4:20:00 PM
Tetrachloroethylene	0.28	0.15	ppbV	1.9	1		1	12/2/2025 4:20:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 4:20:00 PM
Toluene	0.15	0.15	ppbV	0.57	0.57		1	12/2/2025 4:20:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 4:20:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 4:20:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 4:20:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 4:20:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120207.D
Acq On : 02 Dec 2025 04:20 pm
Operator : DA
Sample : 2512009-001A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:29 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

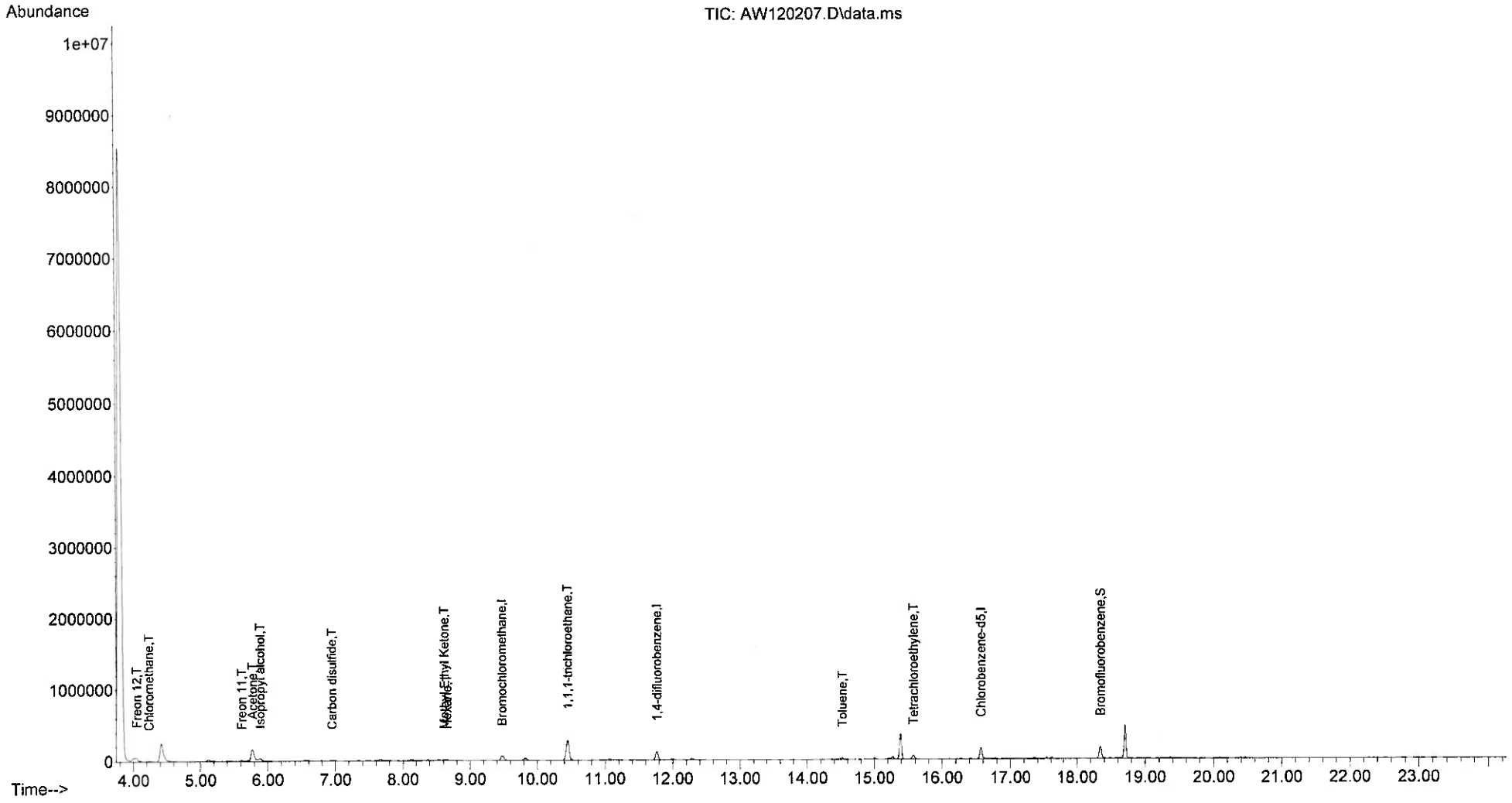
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.473	128	32256	1.00	ppb		-0.01
35) 1,4-difluorobenzene	11.766	114	131334	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	128049	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	84901	0.95	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 95.00%				
Target Compounds							Qvalue
3) Freon 12	4.048	85	61741	0.45	ppb		99
4) Chloromethane	4.231	50	5668	0.13	ppb		92
14) Freon 11	5.614	101	19718	0.17	ppb		99
15) Acetone	5.773	58	134019	5.18	ppb		94
17) Isopropyl alcohol	5.889	45	47317	0.72	ppb	#	1
23) Carbon disulfide	6.950	76	18918	0.14	ppb		97
28) Methyl Ethyl Ketone	8.614	72	6757mPA	0.29	ppb		
30) Hexane	8.650	57	9040	0.12	ppb		92
36) 1,1,1-trichloroethane	10.449	97	270289	4.05	ppb		99
51) Toluene	14.515	92	12954	0.15	ppb		98
56) Tetrachloroethylene	15.576	164	16649	0.28	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

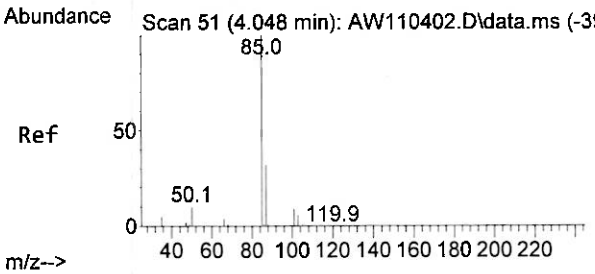
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120207.D
Acq On : 02 Dec 2025 04:20 pm
Operator : DA
Sample : 2512009-001A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:29 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



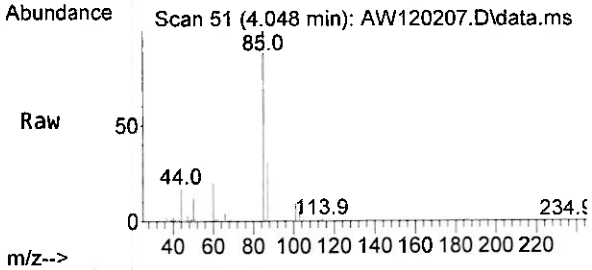
SanAir Technologies Laboratory

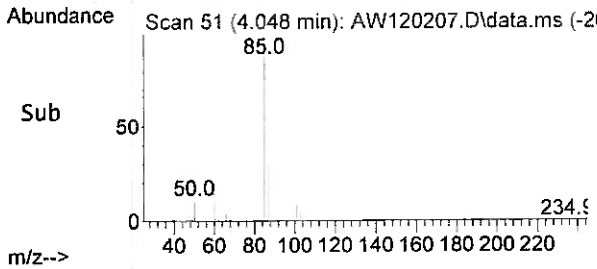


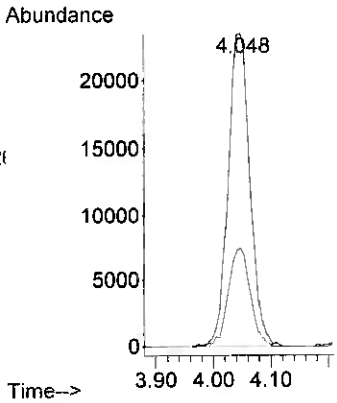
#3
Freon 12
Concen: 0.45 ppb
RT: 4.048 min Scan# 51
Delta R.T. -0.000 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

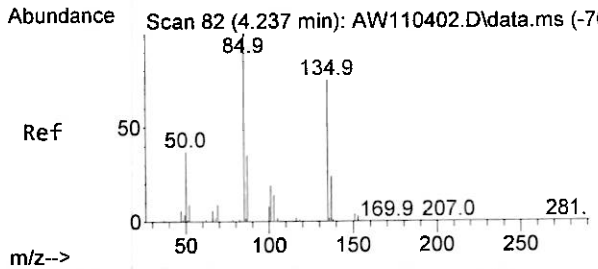
Tgt Ion: 85 Resp: 61741

Ion	Ratio	Lower	Upper
85	100		
87	31.6	12.1	52.1





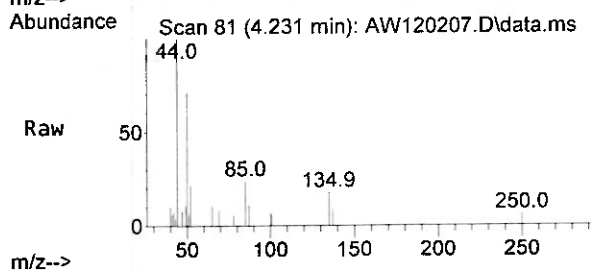


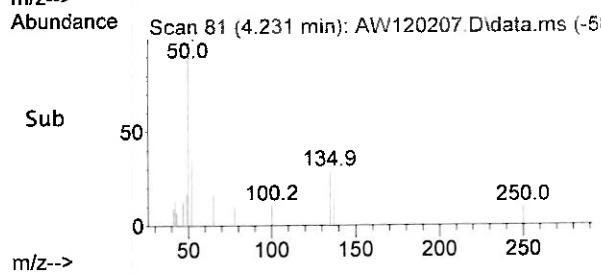


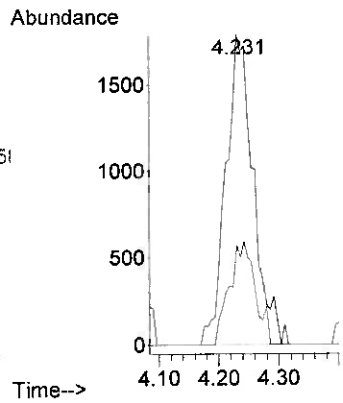
#4
Chloromethane
Concen: 0.13 ppb
RT: 4.231 min Scan# 81
Delta R.T. -0.012 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

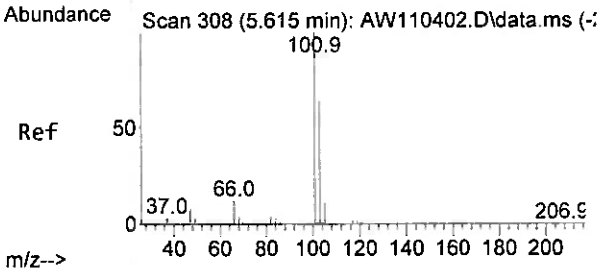
Tgt Ion: 50 Resp: 5668

Ion	Ratio	Lower	Upper
50	100		
52	30.8	6.5	46.5





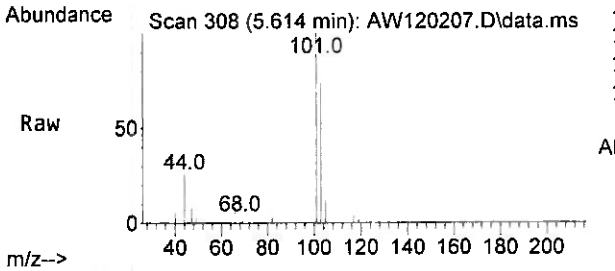


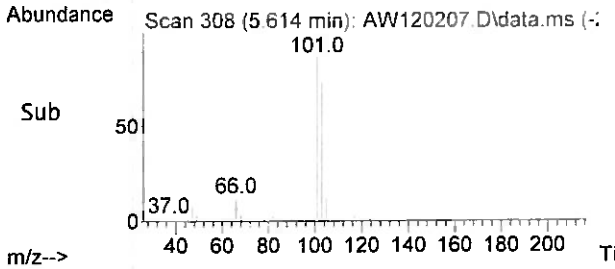


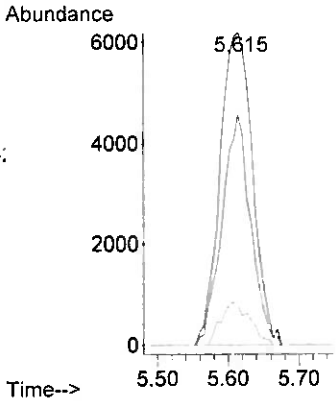
#14
Freon 11
Concen: 0.17 ppb
RT: 5.614 min Scan# 308
Delta R.T. 0.006 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

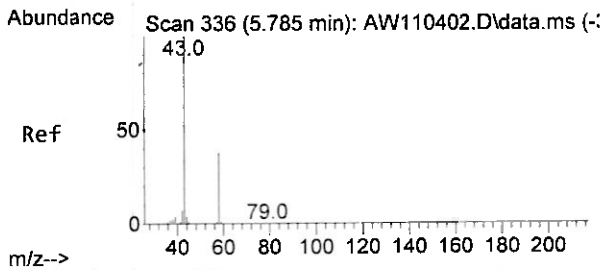
Tgt Ion:101 Resp: 19718

Ion	Ratio	Lower	Upper
101	100		
103	65.3	44.3	84.3
105	11.9	0.0	31.2





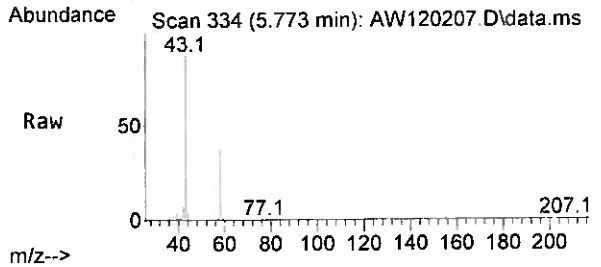


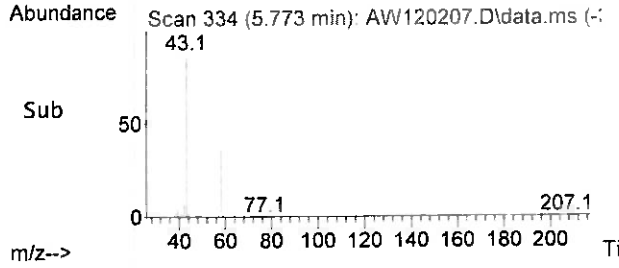


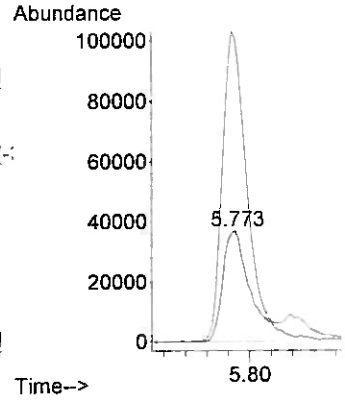
#15
Acetone
Concen: 5.18 ppb
RT: 5.773 min Scan# 334
Delta R.T. 0.000 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

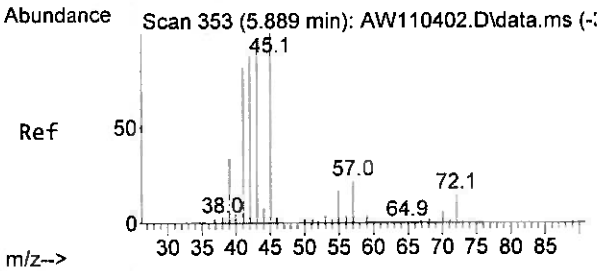
Tgt Ion: 58 Resp: 134019

Ion	Ratio	Lower	Upper
58	100		
43	254.9	236.6	296.6





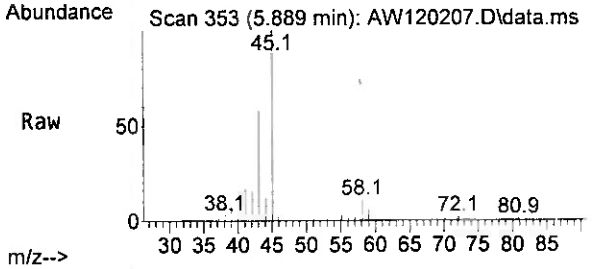


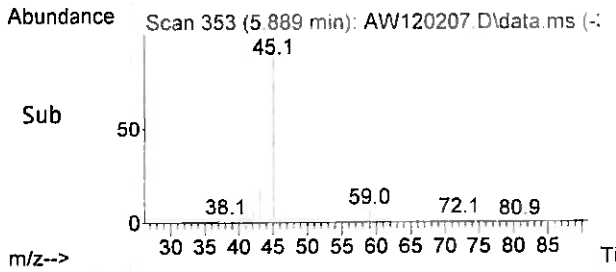


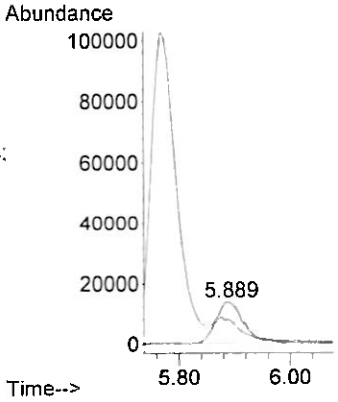
#17
Isopropyl alcohol
Concen: 0.72 ppb
RT: 5.889 min Scan# 353
Delta R.T. 0.006 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

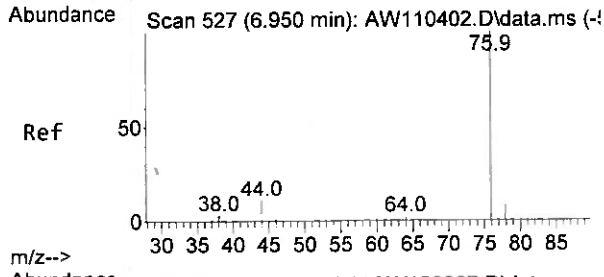
Tgt Ion: 45 Resp: 47317

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#





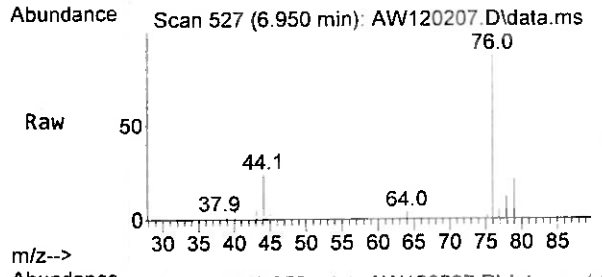


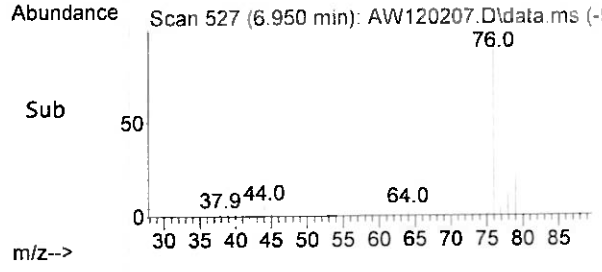


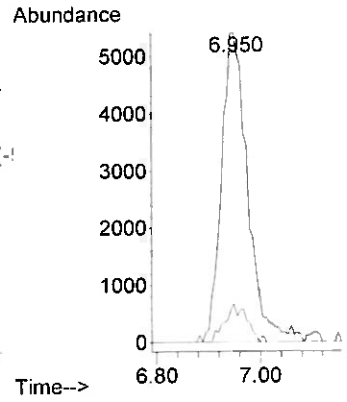
#23
Carbon disulfide
Concen: 0.14 ppb
RT: 6.950 min Scan# 527
Delta R.T. -0.000 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

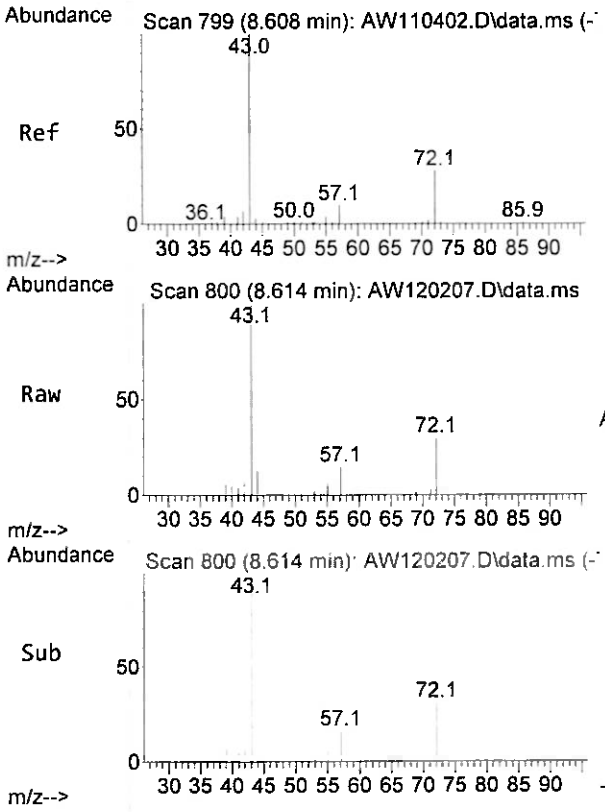
Tgt Ion: 76 Resp: 18918

Ion	Ratio	Lower	Upper
76	100		
78	10.4	0.0	29.3





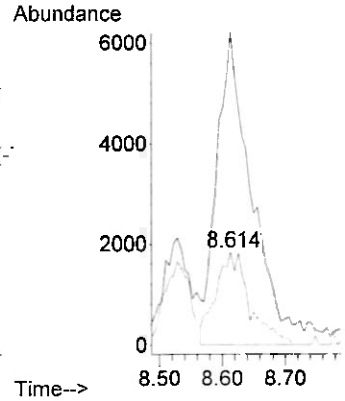


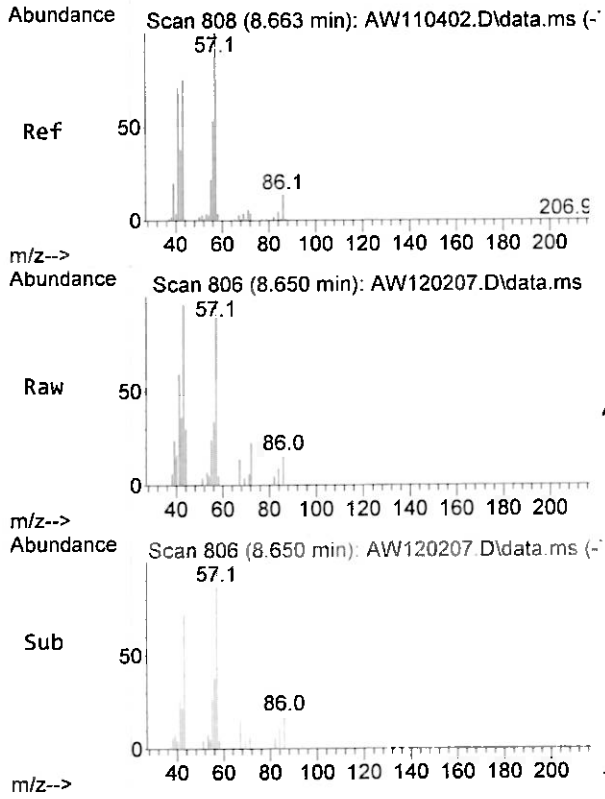


#28
Methyl Ethyl Ketone
Concen: 0.29 ppb m
RT: 8.614 min Scan# 800
Delta R.T. 0.006 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

Tgt Ion: 72 Resp: 6757

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	169.2	80.0	120.0#

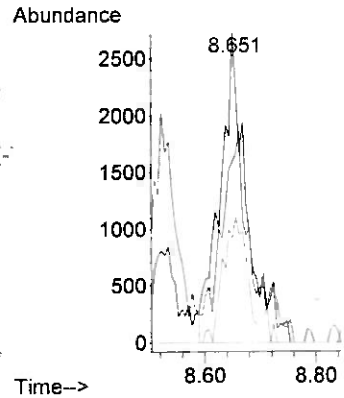


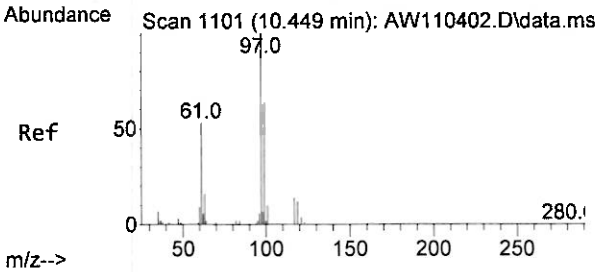


#30
Hexane
Concen: 0.12 ppb
RT: 8.650 min Scan# 806
Delta R.T. -0.007 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

Tgt Ion: 57 Resp: 9040

Ion	Ratio	Lower	Upper
57	100		
41	71.2	45.0	85.0
56	39.2	25.2	65.2

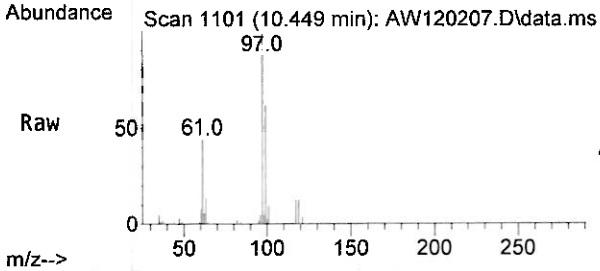


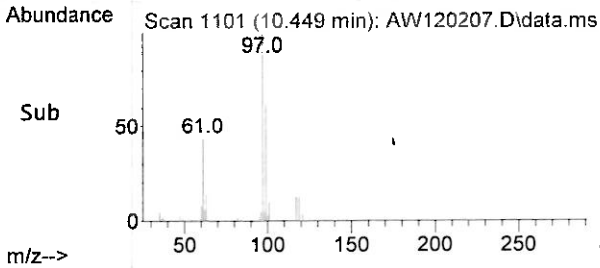


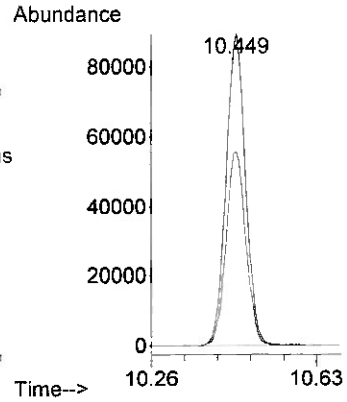
#36
1,1,1-trichloroethane
Concen: 4.05 ppb
RT: 10.449 min Scan# 1101
Delta R.T. -0.000 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

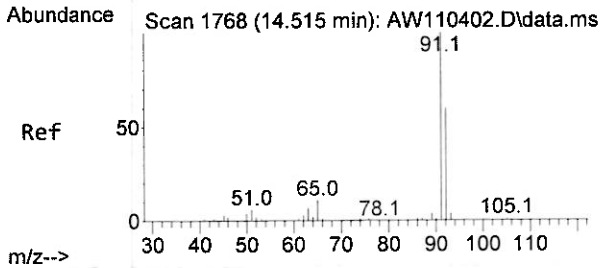
Tgt Ion: 97 Resp: 270289

Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.1	83.1





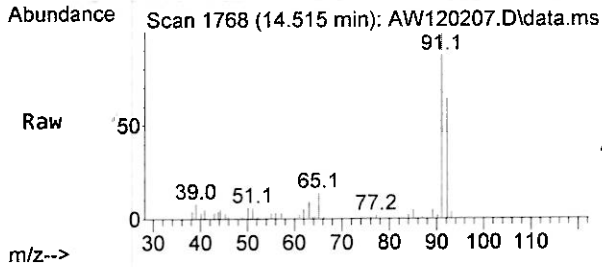


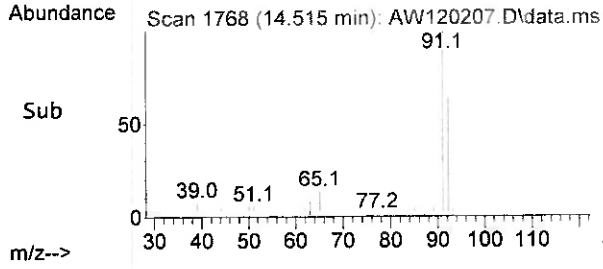


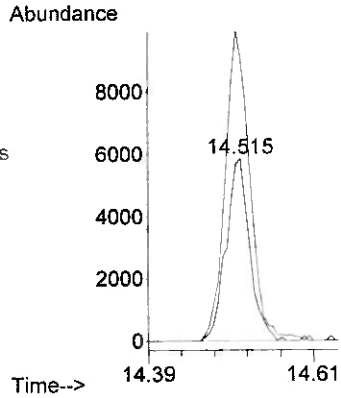
#51
Toluene
Concen: 0.15 ppb
RT: 14.515 min Scan# 1768
Delta R.T. 0.006 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

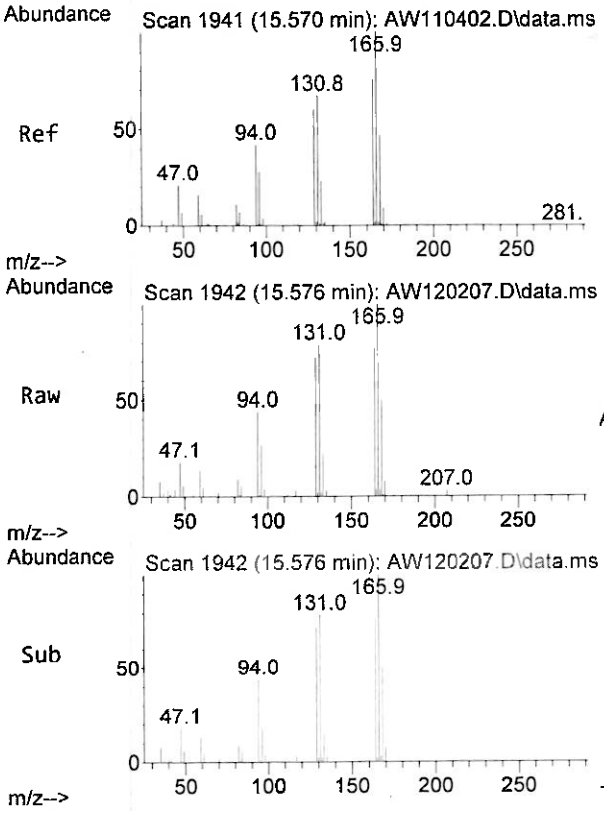
Tgt Ion: 92 Resp: 12954

Ion	Ratio	Lower	Upper
92	100		
91	176.1	153.6	193.6





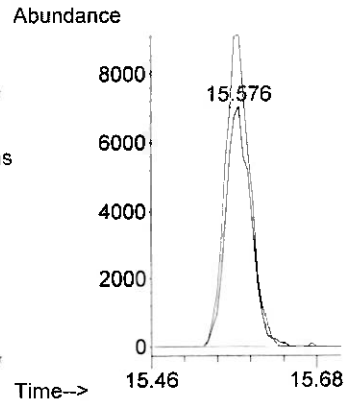




#56
Tetrachloroethylene
Concen: 0.28 ppb
RT: 15.576 min Scan# 1942
Delta R.T. -0.000 min
Lab File: AW120207.D
Acq: 02 Dec 2025 04:20 pm

Tgt Ion:164 Resp: 16649

Ion	Ratio	Lower	Upper
164	100		
166	128.3	107.5	147.5



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120218.D
Acq On : 02 Dec 2025 11:58 pm
Operator : DA
Sample : 2512009-001A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:51 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

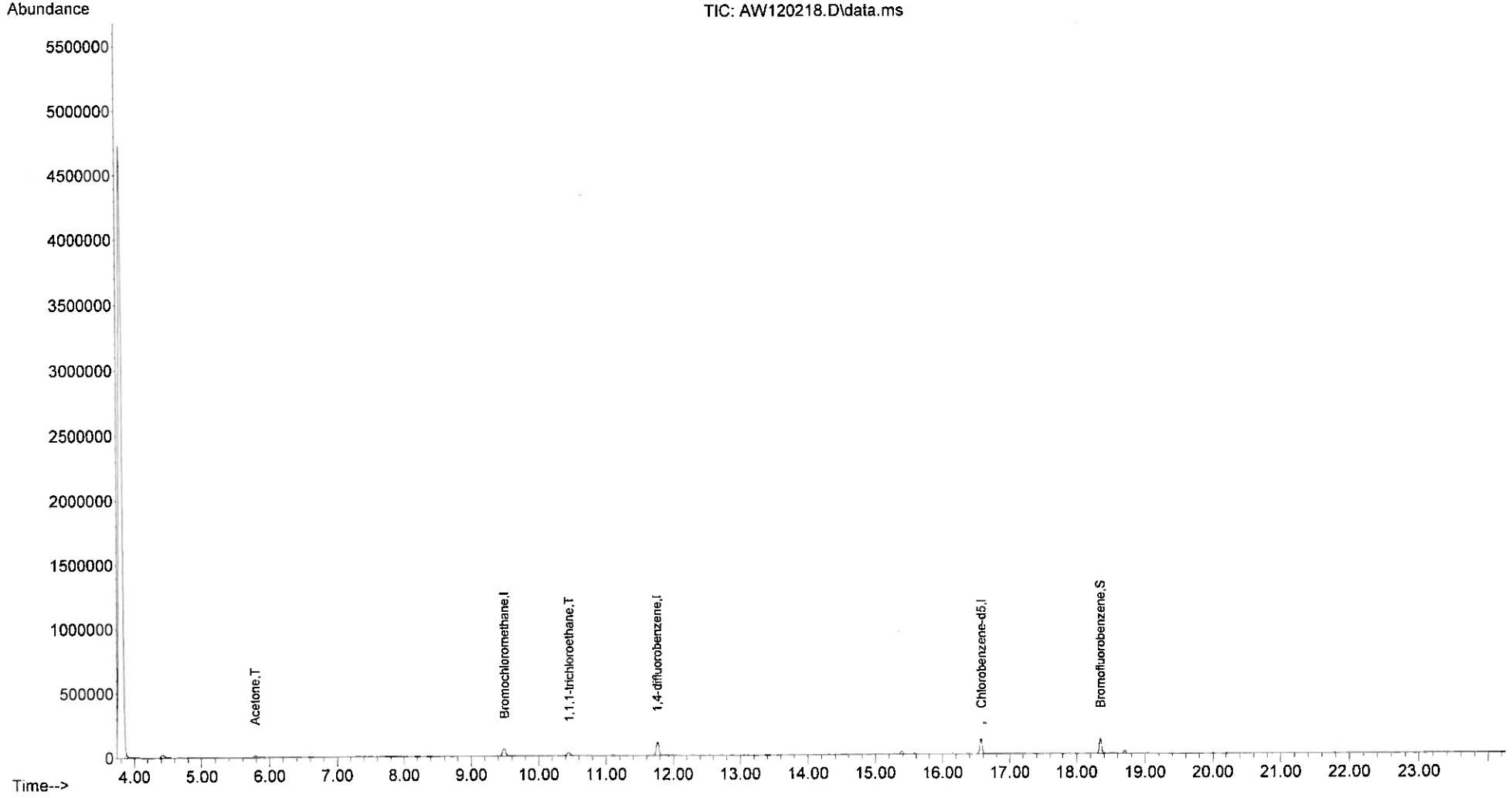
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	30271	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.760	114	124200	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	100214	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	58326	0.84	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 84.00%			
Target Compounds						Qvalue
15) Acetone	5.785	58	13141	0.54	ppb	94
36) 1,1,1-trichloroethane	10.455	97	22526	0.36	ppb	99

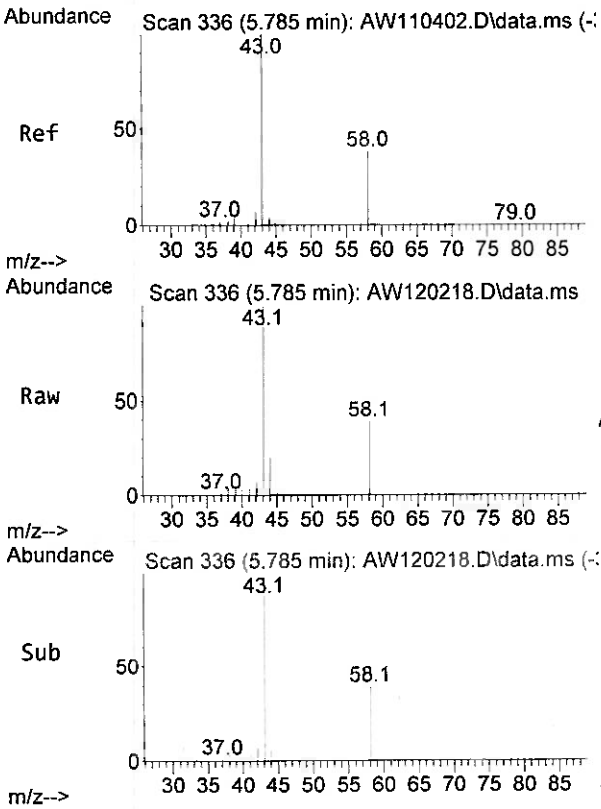
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120218.D
Acq On : 02 Dec 2025 11:58 pm
Operator : DA
Sample : 2512009-001A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:51 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

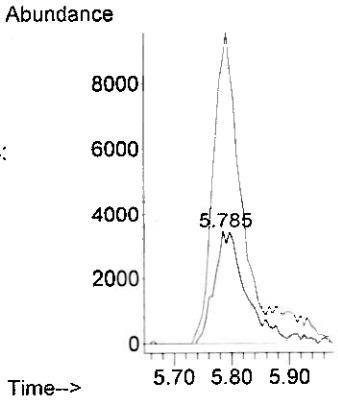


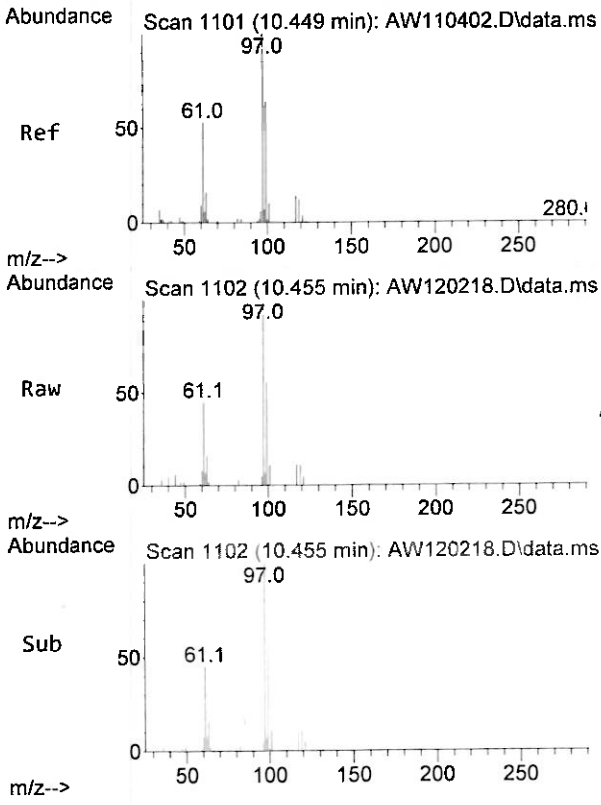


#15
Acetone
Concen: 0.54 ppb
RT: 5.785 min Scan# 336
Delta R.T. 0.012 min
Lab File: AW120218.D
Acq: 02 Dec 2025 11:58 pm

Tgt Ion: 58 Resp: 13141

Ion	Ratio	Lower	Upper
58	100		
43	255.2	236.6	296.6

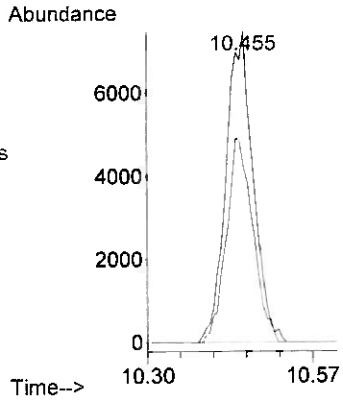




#36
1,1,1-trichloroethane
Concen: 0.36 ppb
RT: 10.455 min Scan# 1102
Delta R.T. 0.006 min
Lab File: AW120218.D
Acq: 02 Dec 2025 11:58 pm

Tgt Ion: 97 Resp: 22526

Ion	Ratio	Lower	Upper
97	100		
99	64.2	43.1	83.1



SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:02:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:02:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
Acetone	2.7	3.0	ppbV	6.4	7.1	J	10	12/3/2025 12:38:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:02:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:02:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:02:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:02:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:02:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:02:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 5:02:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:02:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 5:02:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 5:02:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Hexane	0.11	0.15	ppbV	0.39	0.53	J	1	12/2/2025 5:02:00 PM
Isopropyl alcohol	0.31	0.15	ppbV	0.76	0.37		1	12/2/2025 5:02:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	< 0.30	0.30	ppbV	<0.88	0.88	U	1	12/2/2025 5:02:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:02:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:02:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:02:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:02:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:02:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:02:00 PM
Toluene	0.10	0.15	ppbV	0.38	0.57	J	1	12/2/2025 5:02:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:02:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:02:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:02:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:02:00 PM
Surr: Bromofluorobenzene	88.0	70-130	%Rec				1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120208.D
Acq On : 02 Dec 2025 05:02 pm
Operator : DA
Sample : 2512009-002A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

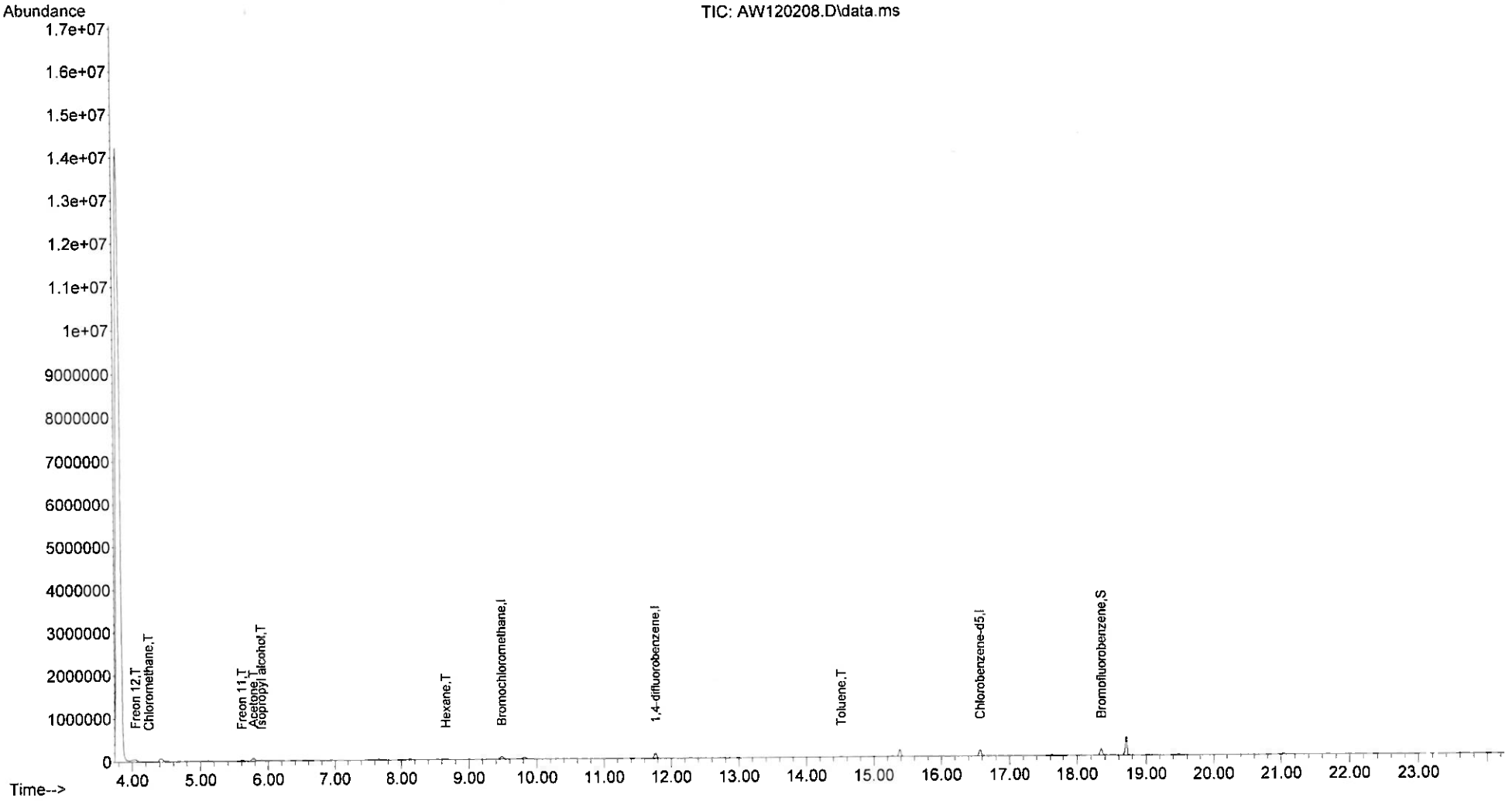
Quant Time: Dec 03 07:55:31 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.480	128	31317	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	137573	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	120549	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	73463	0.88	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 88.00%				
Target Compounds							Qvalue
3) Freon 12	4.048	85	63092	0.48	ppb		99
4) Chloromethane	4.243	50	12754	0.30	ppb		87
14) Freon 11	5.608	101	24353	0.21	ppb		99
15) Acetone	5.779	58	53586m	2.13	ppb		
17) Isopropyl alcohol	5.895	45	20158	0.31	ppb	#	1
30) Hexane	8.657	57	7505	0.11	ppb		83
51) Toluene	14.509	92	8355	0.10	ppb		100

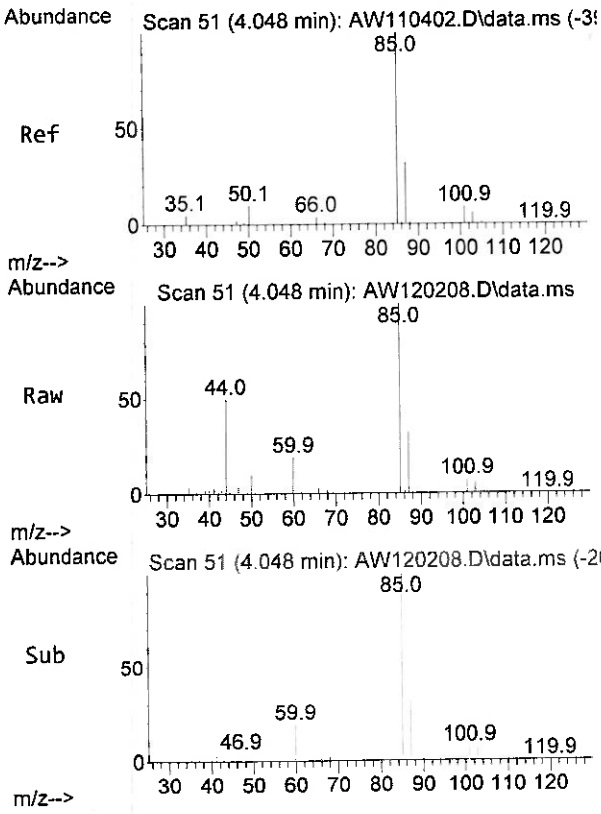
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120208.D
Acq On : 02 Dec 2025 05:02 pm
Operator : DA
Sample : 2512009-002A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:31 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



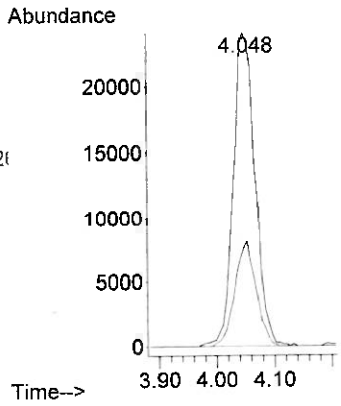
SanAir Technologies Laboratory

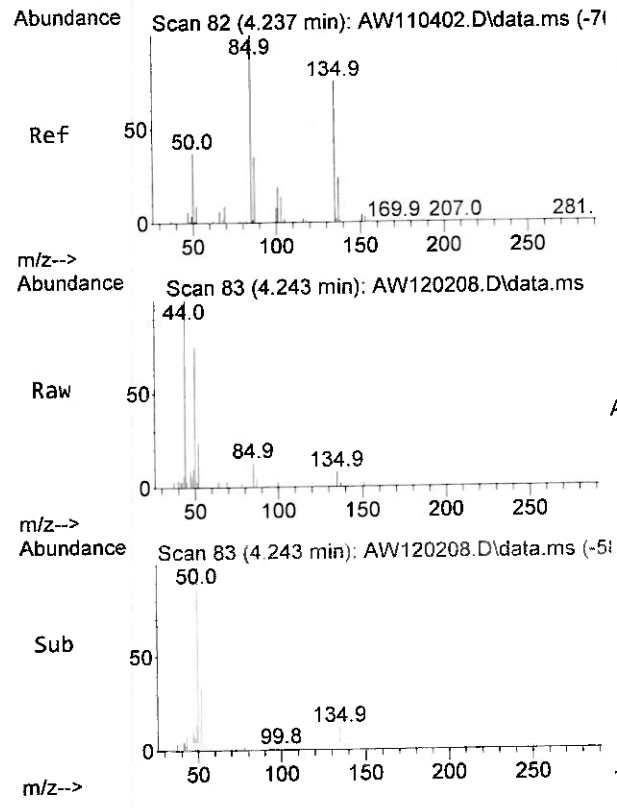


#3
Freon 12
Concen: 0.48 ppb
RT: 4.048 min Scan# 51
Delta R.T. -0.000 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

Tgt Ion: 85 Resp: 63092

Ion	Ratio	Lower	Upper
85	100		
87	32.6	12.1	52.1

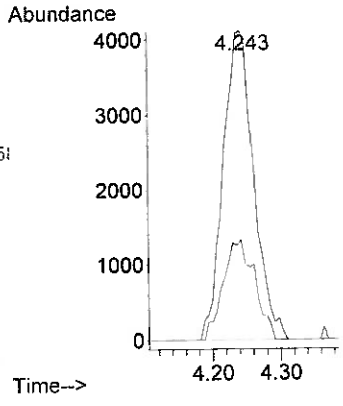


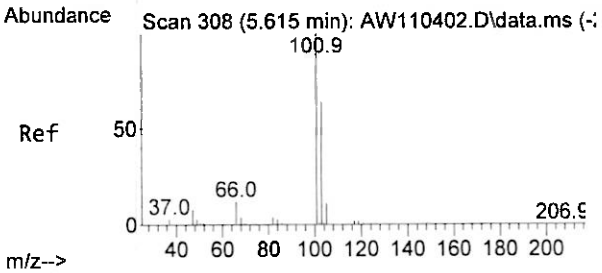


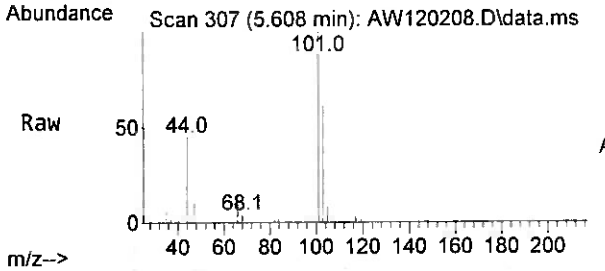
#4
Chloromethane
Concen: 0.30 ppb
RT: 4.243 min Scan# 83
Delta R.T. -0.000 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

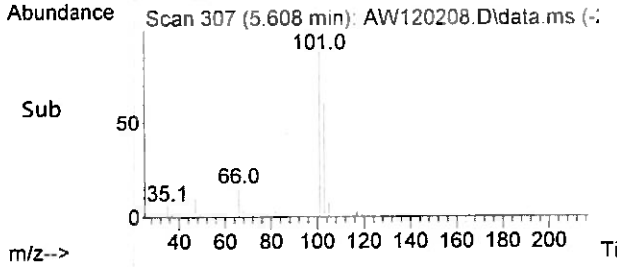
Tgt Ion: 50 Resp: 12754

Ion	Ratio	Lower	Upper
50	100		
52	33.1	6.5	46.5





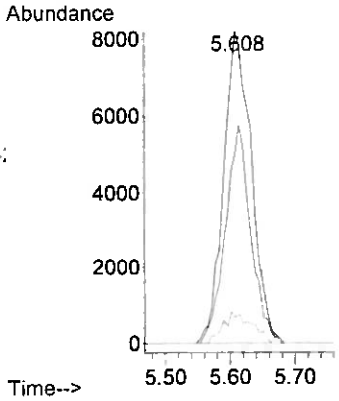


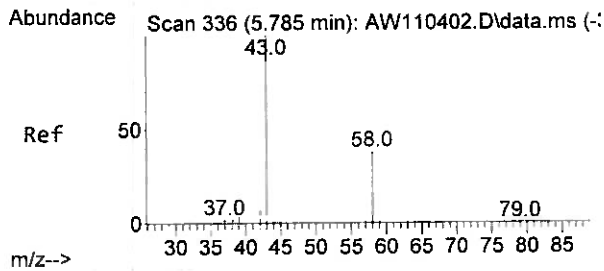


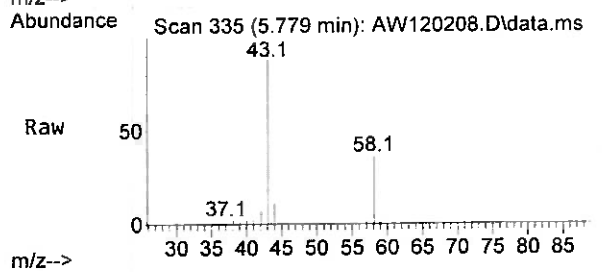
#14
Freon 11
Concen: 0.21 ppb
RT: 5.608 min Scan# 307
Delta R.T. 0.000 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

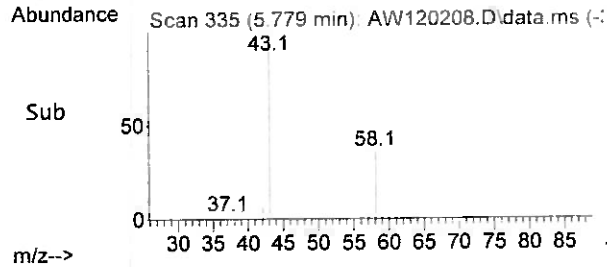
Tgt Ion:101 Resp: 24353

Ion	Ratio	Lower	Upper
101	100		
103	64.0	44.3	84.3
105	9.9	0.0	31.2





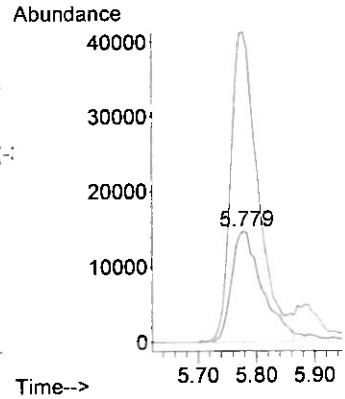


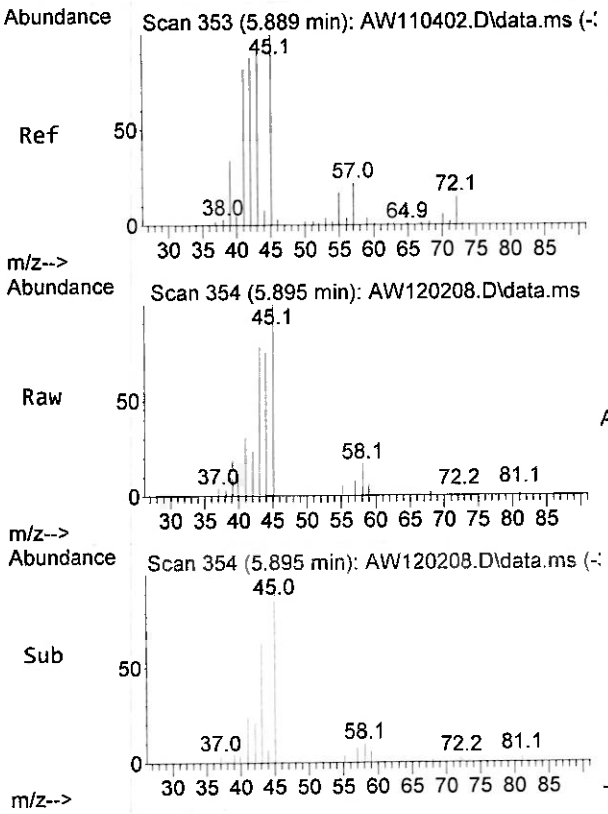


#15
Acetone
Concen: 2.13 ppb m
RT: 5.779 min Scan# 335
Delta R.T. 0.006 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

Tgt Ion: 58 Resp: 53586

Ion	Ratio	Lower	Upper
58	100		
43	268.2	236.6	296.6

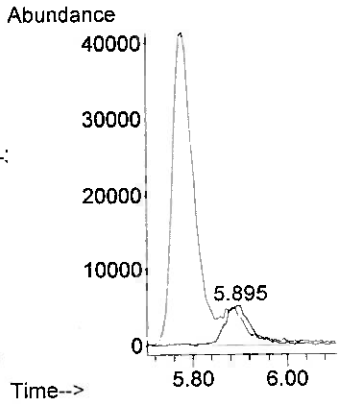


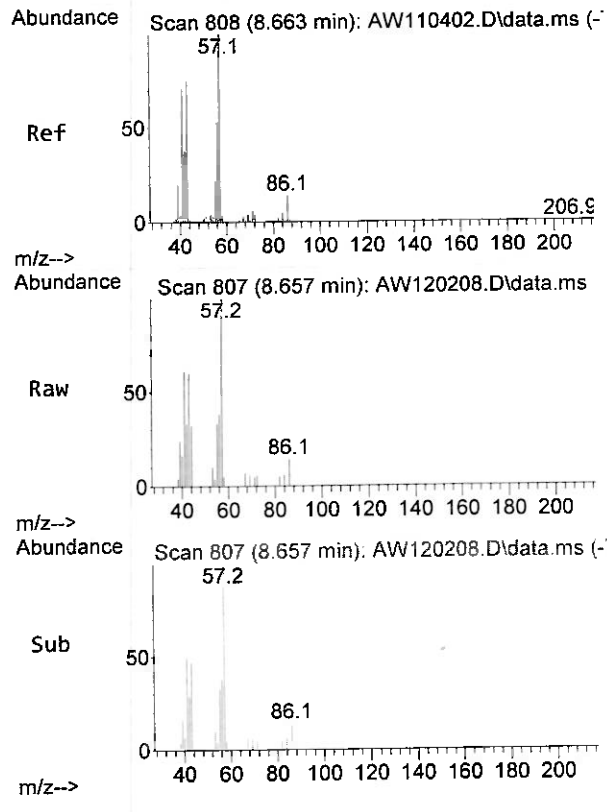


#17
Isopropyl alcohol
Concen: 0.31 ppb
RT: 5.895 min Scan# 354
Delta R.T. 0.012 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

Tgt Ion: 45 Resp: 20158

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#

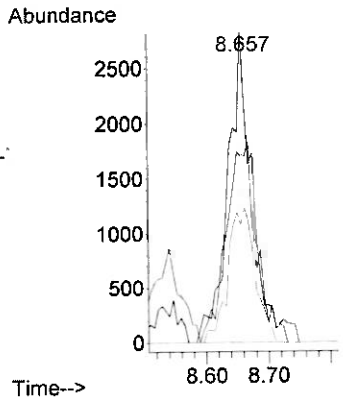


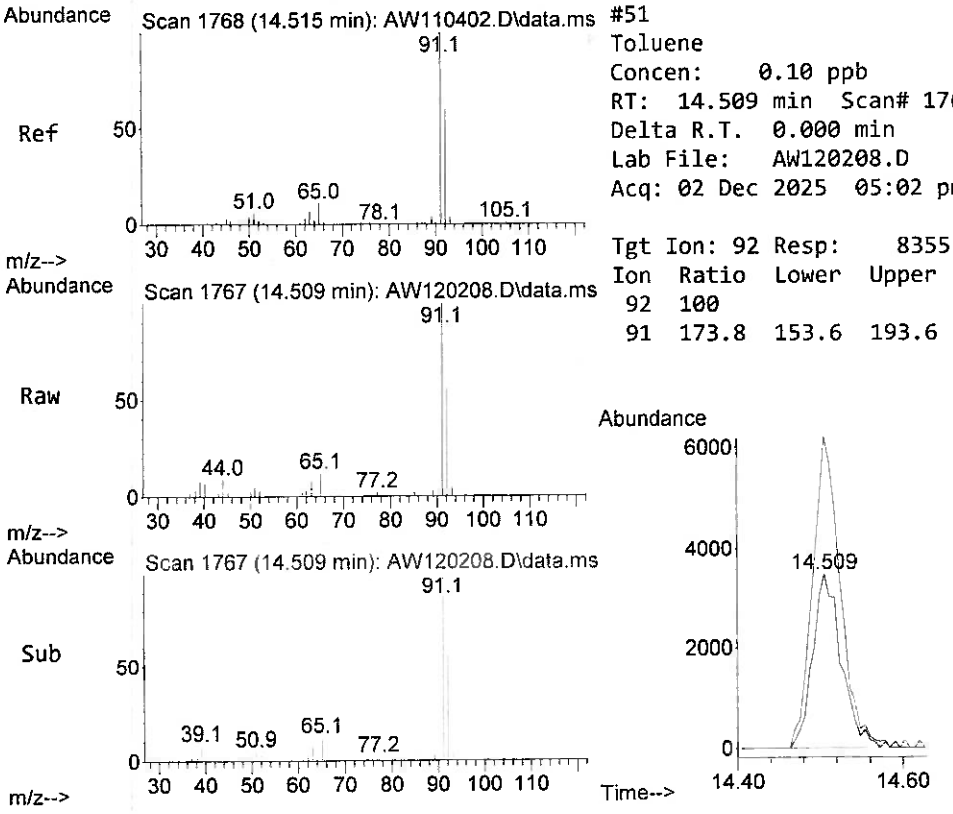


#30
Hexane
Concen: 0.11 ppb
RT: 8.657 min Scan# 807
Delta R.T. -0.000 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

Tgt Ion: 57 Resp: 7505

Ion	Ratio	Lower	Upper
57	100		
41	83.9	45.0	85.0
56	49.6	25.2	65.2





#51
Toluene
Concen: 0.10 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120208.D
Acq: 02 Dec 2025 05:02 pm

Tgt Ion: 92 Resp: 8355

Ion	Ratio	Lower	Upper
92	100		
91	173.8	153.6	193.6

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120219.D
Acq On : 03 Dec 2025 12:38 am
Operator : DA
Sample : 2512009-002A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:53 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

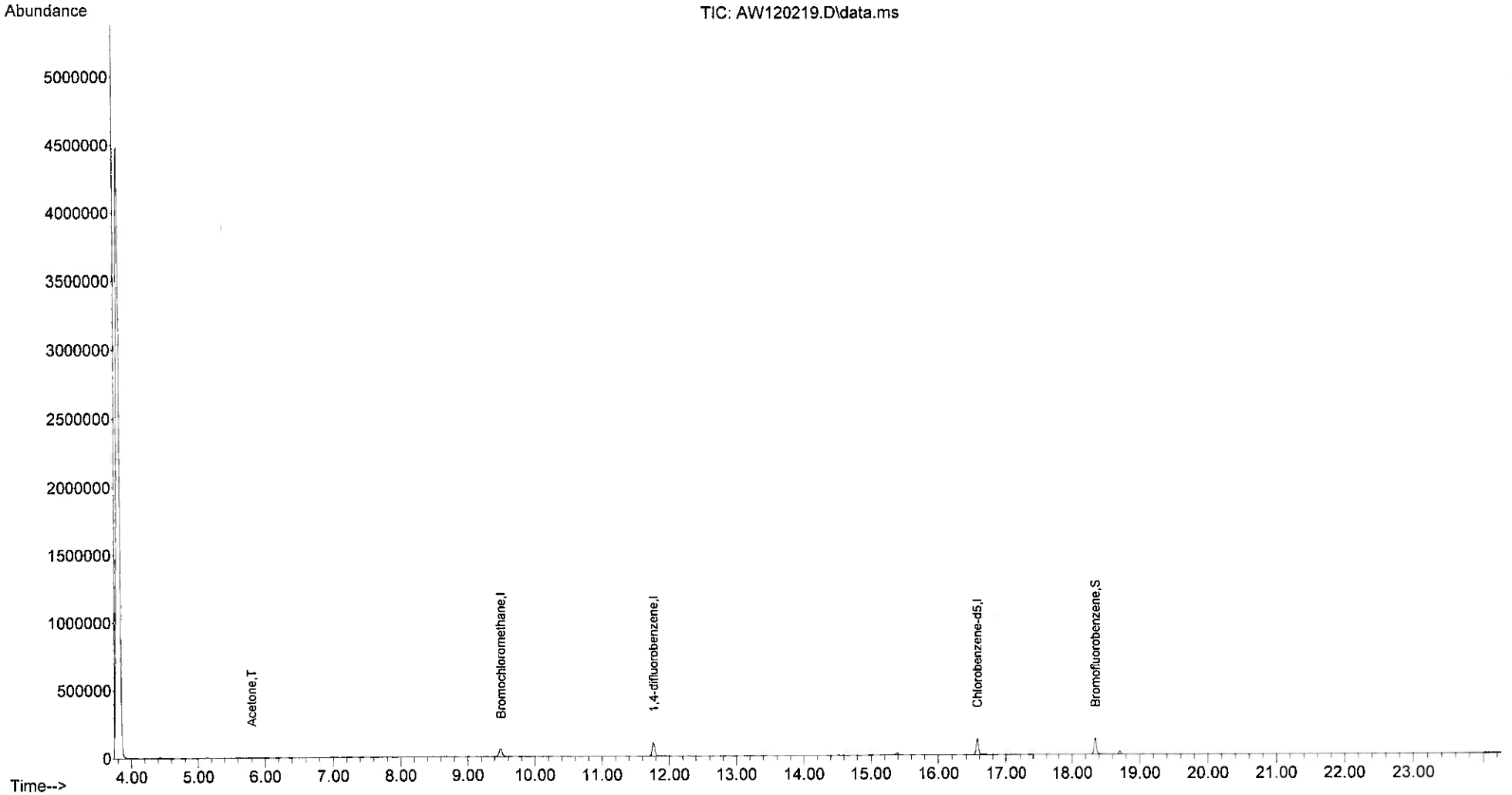
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	29639	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	119889	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	97563	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	59988	0.89	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 89.00%			
Target Compounds						Qvalue
15) Acetone	5.797	58	6453	0.27	ppb	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

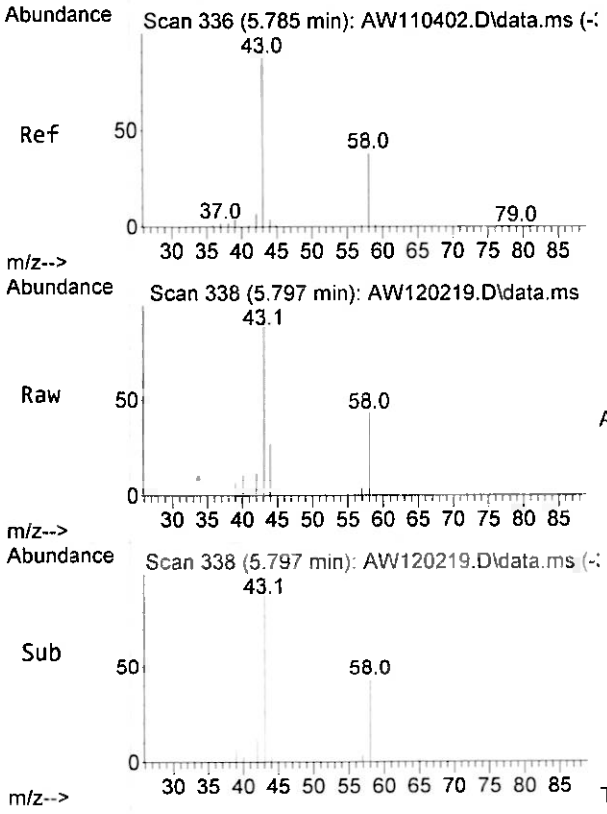
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120219.D
Acq On : 03 Dec 2025 12:38 am
Operator : DA
Sample : 2512009-002A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:53 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



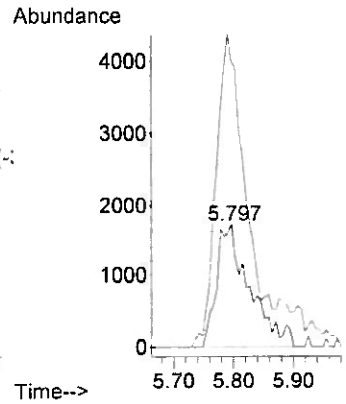
SanAir Technologies Laboratory



#15
Acetone
Concen: 0.27 ppb
RT: 5.797 min Scan# 338
Delta R.T. 0.024 min
Lab File: AW120219.D
Acq: 03 Dec 2025 12:38 am

Tgt Ion: 58 Resp: 6453

Ion	Ratio	Lower	Upper
58	100		
43	245.1	236.6	296.6



SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:44:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:44:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
Acetone	7.2	3.0	ppbV	17	7.1		10	12/3/2025 1:19:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:44:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:44:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:44:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:44:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:44:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:44:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 5:44:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:44:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:44:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 5:44:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 5:44:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Hexane	0.17	0.15	ppbV	0.6	0.53		1	12/2/2025 5:44:00 PM
Isopropyl alcohol	1.1	0.15	ppbV	2.7	0.37		1	12/2/2025 5:44:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 5:44:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:44:00 PM
Methylene chloride	0.10	0.15	ppbV	0.35	0.52	J	1	12/2/2025 5:44:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:44:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:44:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:44:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:44:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:44:00 PM
Toluene	0.12	0.15	ppbV	0.45	0.57	J	1	12/2/2025 5:44:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:44:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:44:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:44:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:44:00 PM
Surr: Bromofluorobenzene	98.0	70-130	%Rec				1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120209.D
Acq On : 02 Dec 2025 05:44 pm
Operator : DA
Sample : 2512009-003A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

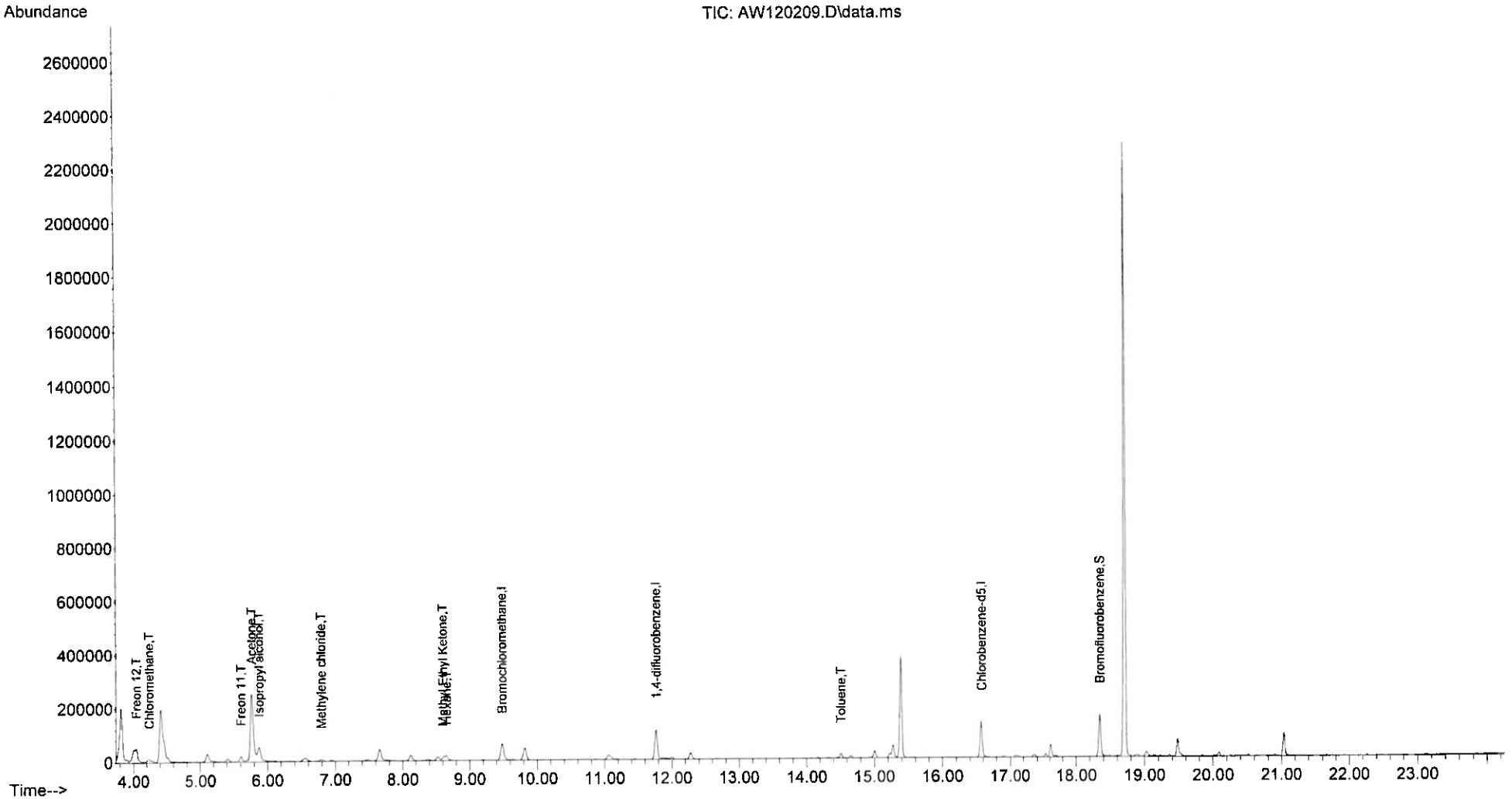
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.480	128	30890	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	127443	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	112289	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	76432	0.98	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 98.00%				
Target Compounds							Qvalue
3) Freon 12	4.042	85	61333	0.47	ppb		99
4) Chloromethane	4.237	50	13840	0.33	ppb		89
14) Freon 11	5.608	101	23266	0.20	ppb		97
15) Acetone	5.767	58	195198	7.87	ppb		99
17) Isopropyl alcohol	5.877	45	68279	1.08	ppb	#	1
21) Methylene chloride	6.791	84	4559	0.10	ppb	#	83
28) Methyl Ethyl Ketone	8.602	72	6472	0.29	ppb	#	1
30) Hexane	8.657	57	12204	0.17	ppb		92
51) Toluene	14.509	92	9232	0.12	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

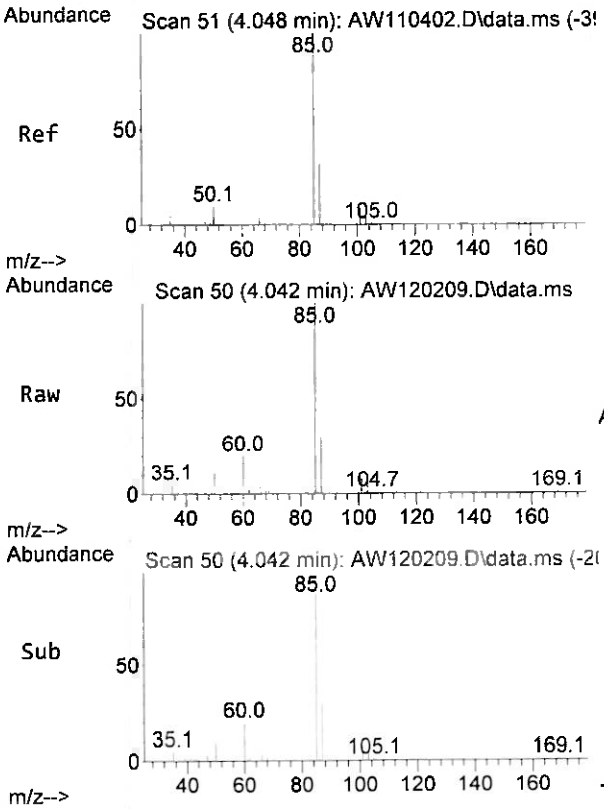
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120209.D
Acq On : 02 Dec 2025 05:44 pm
Operator : DA
Sample : 2512009-003A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



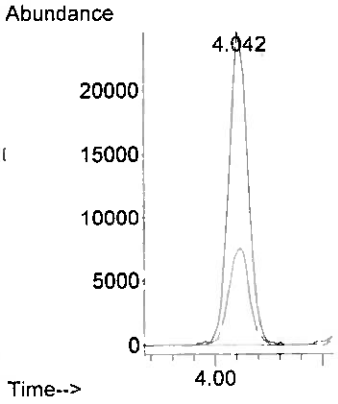
SanAir Technologies Laboratory

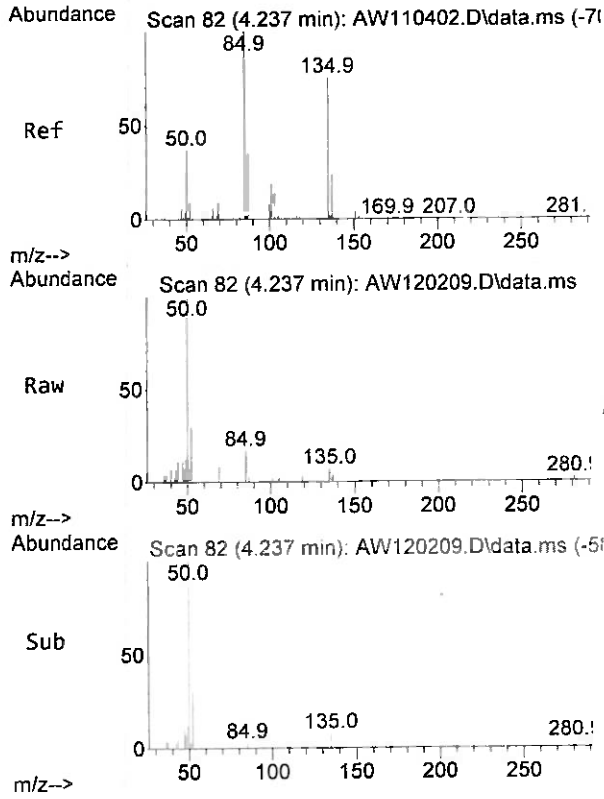


#3
Freon 12
Concen: 0.47 ppb
RT: 4.042 min Scan# 50
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 85 Resp: 61333

Ion	Ratio	Lower	Upper
85	100		
87	32.9	12.1	52.1

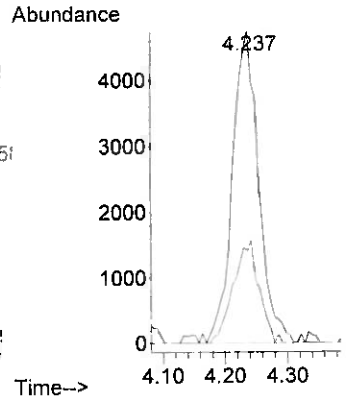


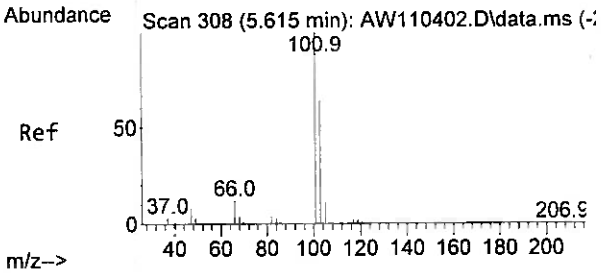


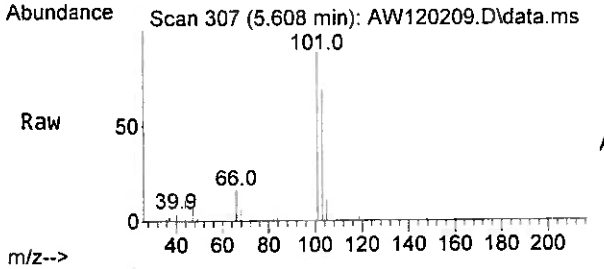
#4
Chloromethane
Concen: 0.33 ppb
RT: 4.237 min Scan# 82
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

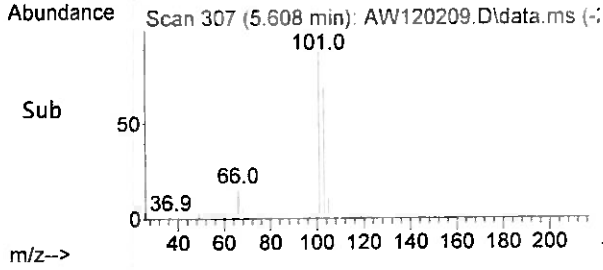
Tgt Ion: 50 Resp: 13840

Ion	Ratio	Lower	Upper
50	100		
52	32.3	6.5	46.5





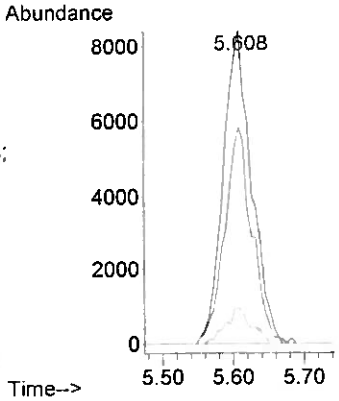


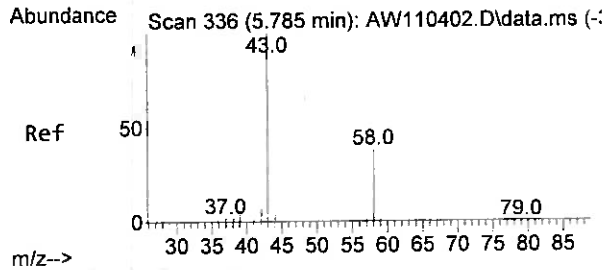


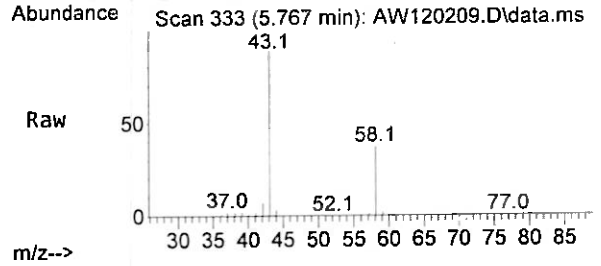
#14
Freon 11
Concen: 0.20 ppb
RT: 5.608 min Scan# 307
Delta R.T. 0.000 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

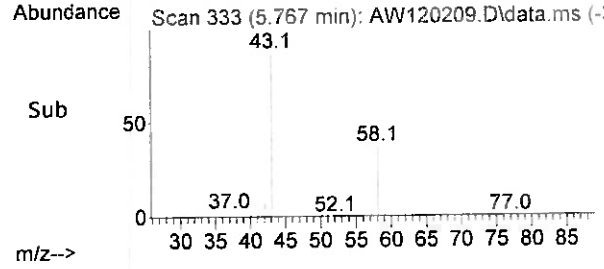
Tgt Ion:101 Resp: 23266

Ion	Ratio	Lower	Upper
101	100		
103	67.1	44.3	84.3
105	10.3	0.0	31.2





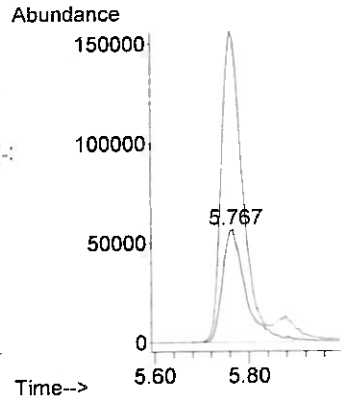


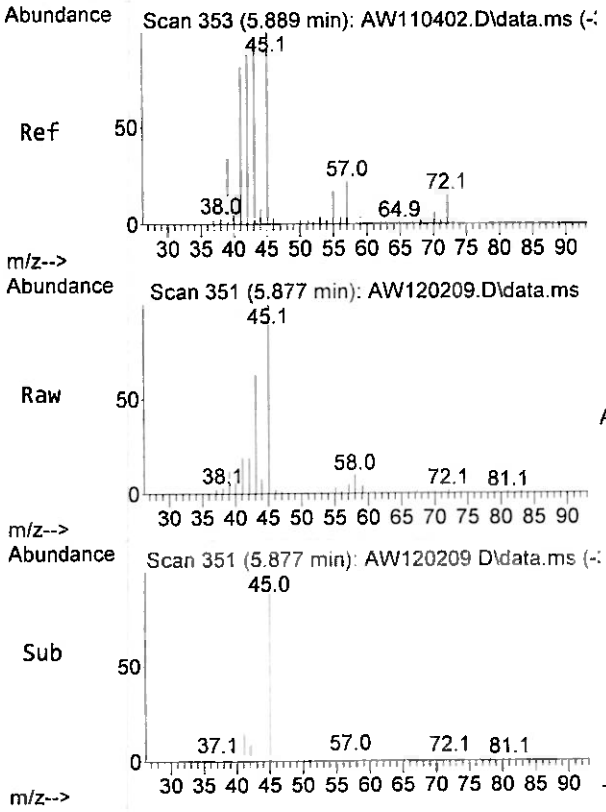


#15
Acetone
Concen: 7.87 ppb
RT: 5.767 min Scan# 333
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 58 Resp: 195198

Ion	Ratio	Lower	Upper
58	100		
43	265.6	236.6	296.6

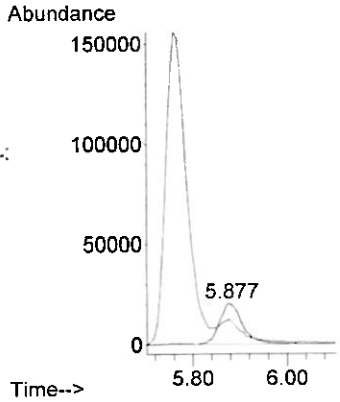


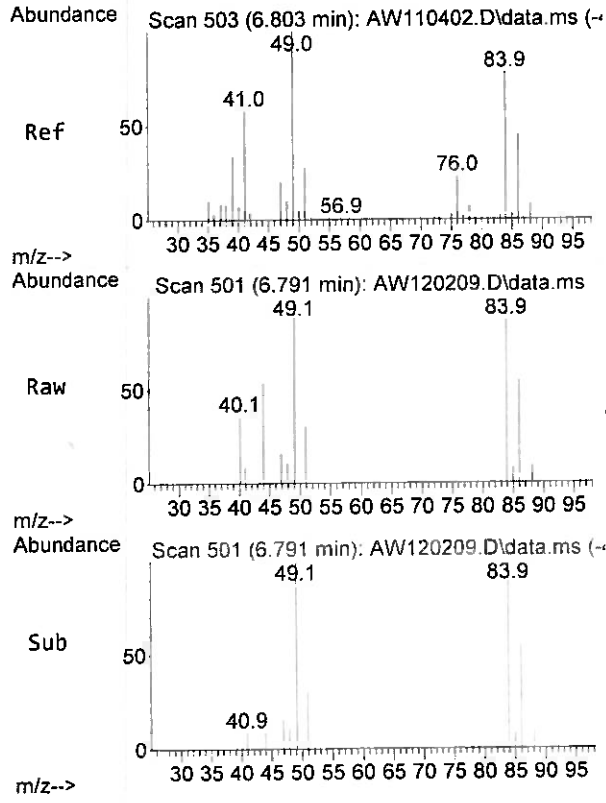


#17
Isopropyl alcohol
Concen: 1.08 ppb
RT: 5.877 min Scan# 351
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 45 Resp: 68279

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#

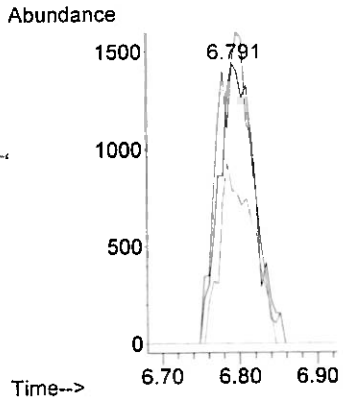


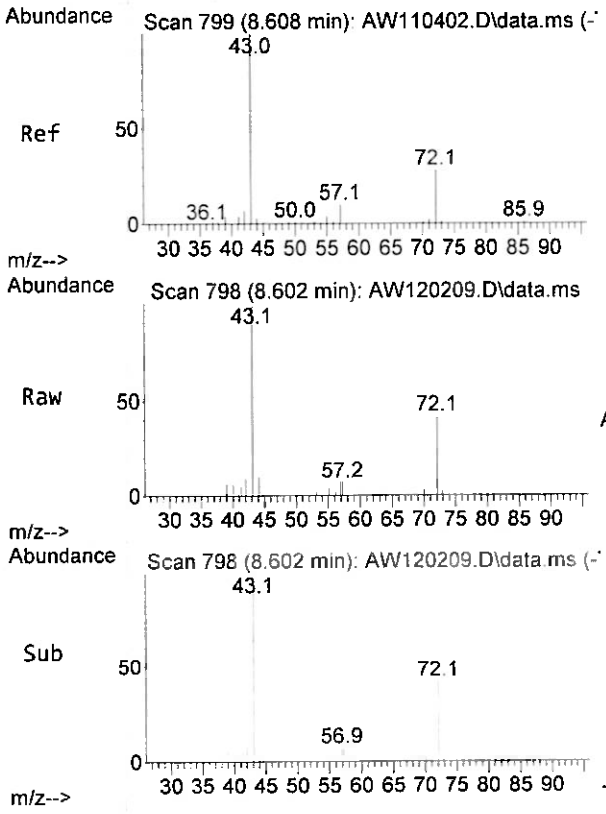


#21
Methylene chloride
Concen: 0.10 ppb
RT: 6.791 min Scan# 501
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 84 Resp: 4559

Ion	Ratio	Lower	Upper
84	100		
49	111.0	118.4	158.4#
86	60.3	43.8	83.8

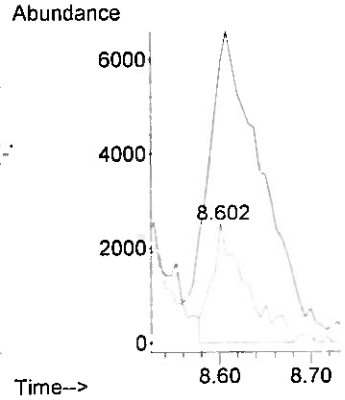


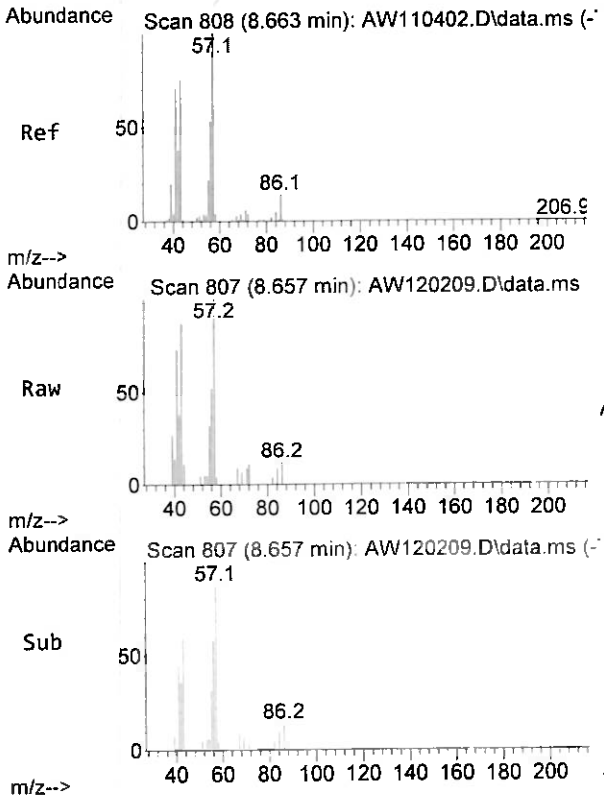


#28
Methyl Ethyl Ketone
Concen: 0.29 ppb
RT: 8.602 min Scan# 798
Delta R.T. -0.006 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 72 Resp: 6472

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

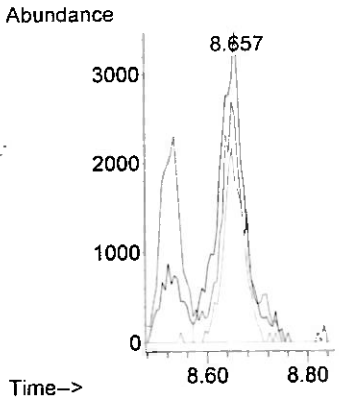


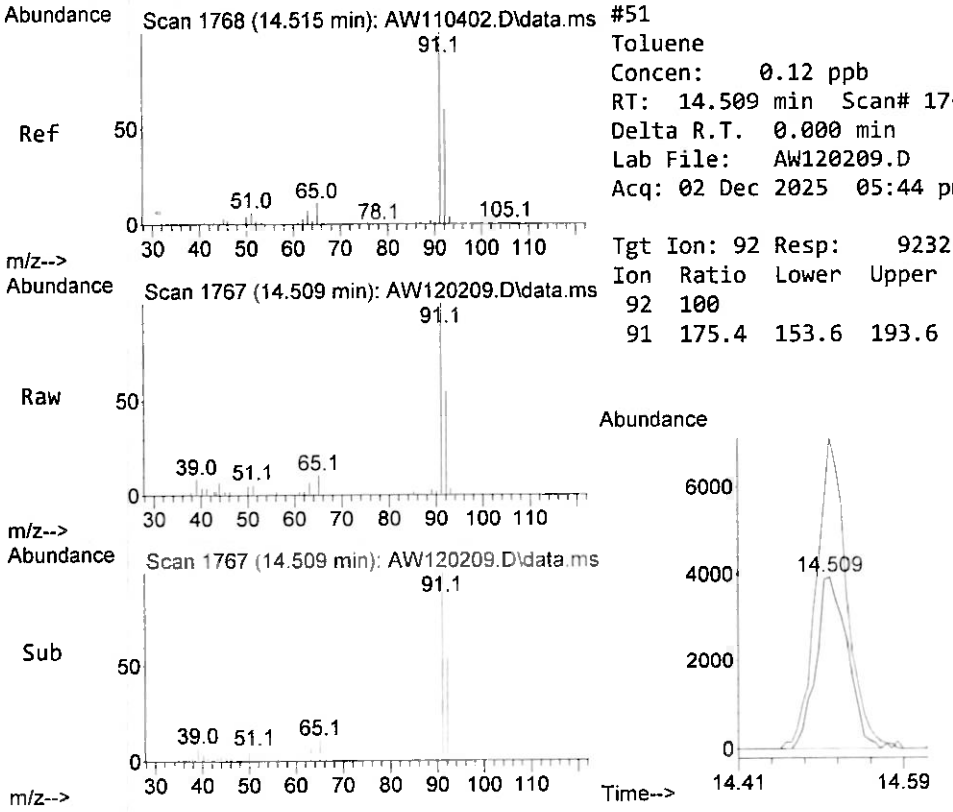


#30
Hexane
Concen: 0.17 ppb
RT: 8.657 min Scan# 807
Delta R.T. -0.000 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 57 Resp: 12204

Ion	Ratio	Lower	Upper
57	100		
41	72.2	45.0	85.0
56	49.7	25.2	65.2





#51
Toluene
Concen: 0.12 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120209.D
Acq: 02 Dec 2025 05:44 pm

Tgt Ion: 92 Resp: 9232

Ion	Ratio	Lower	Upper
92	100		
91	175.4	153.6	193.6

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120220.D
Acq On : 03 Dec 2025 01:19 am
Operator : DA
Sample : 2512009-003A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:55 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

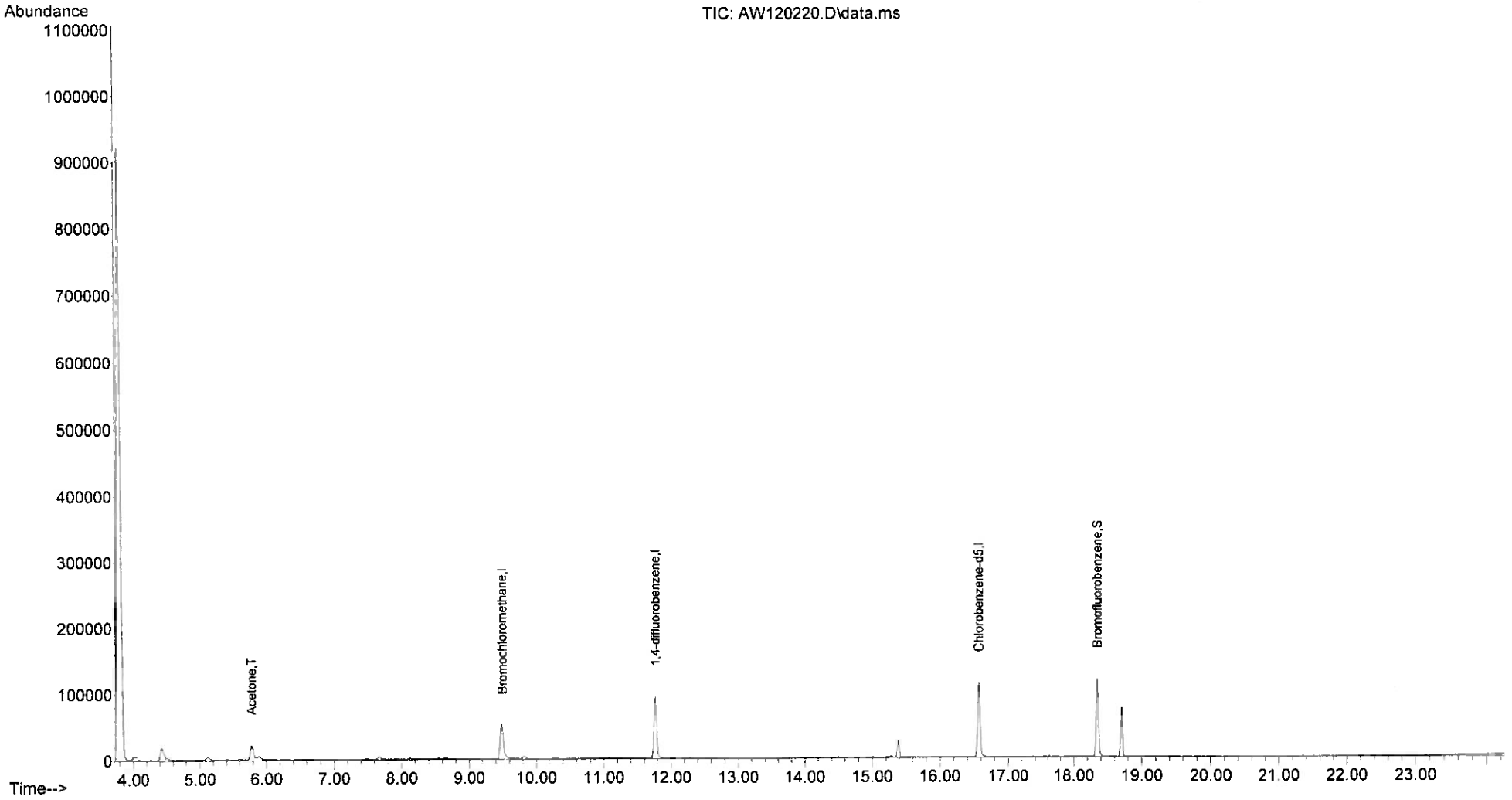
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	29522	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	111823	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	95318	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	60248	0.91	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 91.00%			
Target Compounds						Qvalue
15) Acetone	5.779	58	17126	0.72	ppb	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

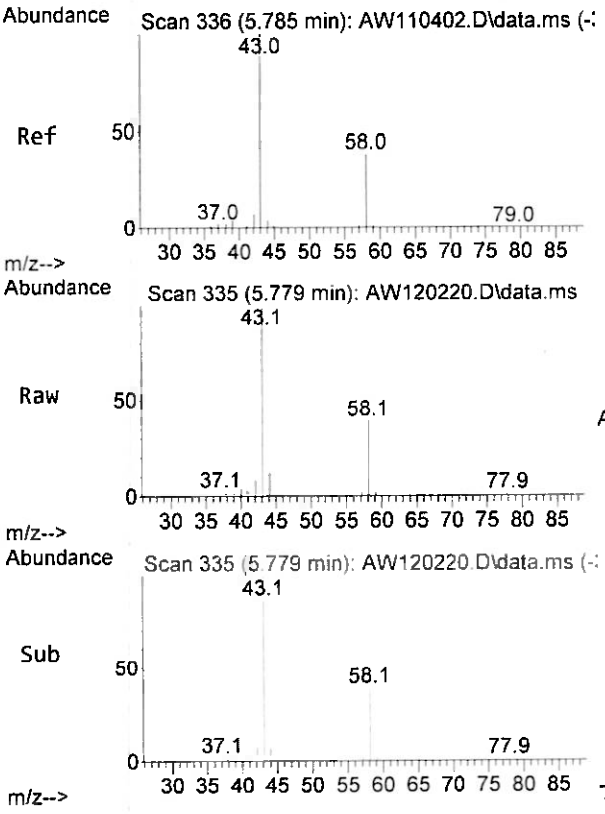
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120220.D
Acq On : 03 Dec 2025 01:19 am
Operator : DA
Sample : 2512009-003A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:55 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



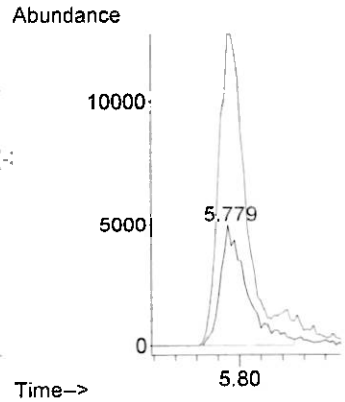
SanAir Technologies Laboratory



#15
Acetone
Concen: 0.72 ppb
RT: 5.779 min Scan# 335
Delta R.T. 0.006 min
Lab File: AW120220.D
Acq: 03 Dec 2025 01:19 am

Tgt Ion: 58 Resp: 17126

Ion	Ratio	Lower	Upper
58	100		
43	271.5	236.6	296.6



SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 6:25:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 6:25:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
Acetone	13	3.0	ppbV	30	7.1		10	12/3/2025 1:59:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 6:25:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 6:25:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 6:25:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 6:25:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 6:25:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 6:25:00 PM
Chloromethane	0.37	0.15	ppbV	0.76	0.31		1	12/2/2025 6:25:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 6:25:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 6:25:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Freon 12	0.44	0.15	ppbV	2.2	0.74		1	12/2/2025 6:25:00 PM
Heptane	0.47	0.15	ppbV	1.9	0.61		1	12/2/2025 6:25:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Hexane	0.27	0.15	ppbV	0.95	0.53		1	12/2/2025 6:25:00 PM
Isopropyl alcohol	0.96	0.15	ppbV	2.4	0.37		1	12/2/2025 6:25:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.59	0.30	ppbV	1.7	0.88		1	12/2/2025 6:25:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 6:25:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 6:25:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Propylene	1.2	0.15	ppbV	2.1	0.26		1	12/2/2025 6:25:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 6:25:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 6:25:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 6:25:00 PM
Toluene	0.16	0.15	ppbV	0.6	0.57		1	12/2/2025 6:25:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 6:25:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 6:25:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 6:25:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 6:25:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120210.D
Acq On : 02 Dec 2025 06:25 pm
Operator : DA
Sample : 2512009-004A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:35 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

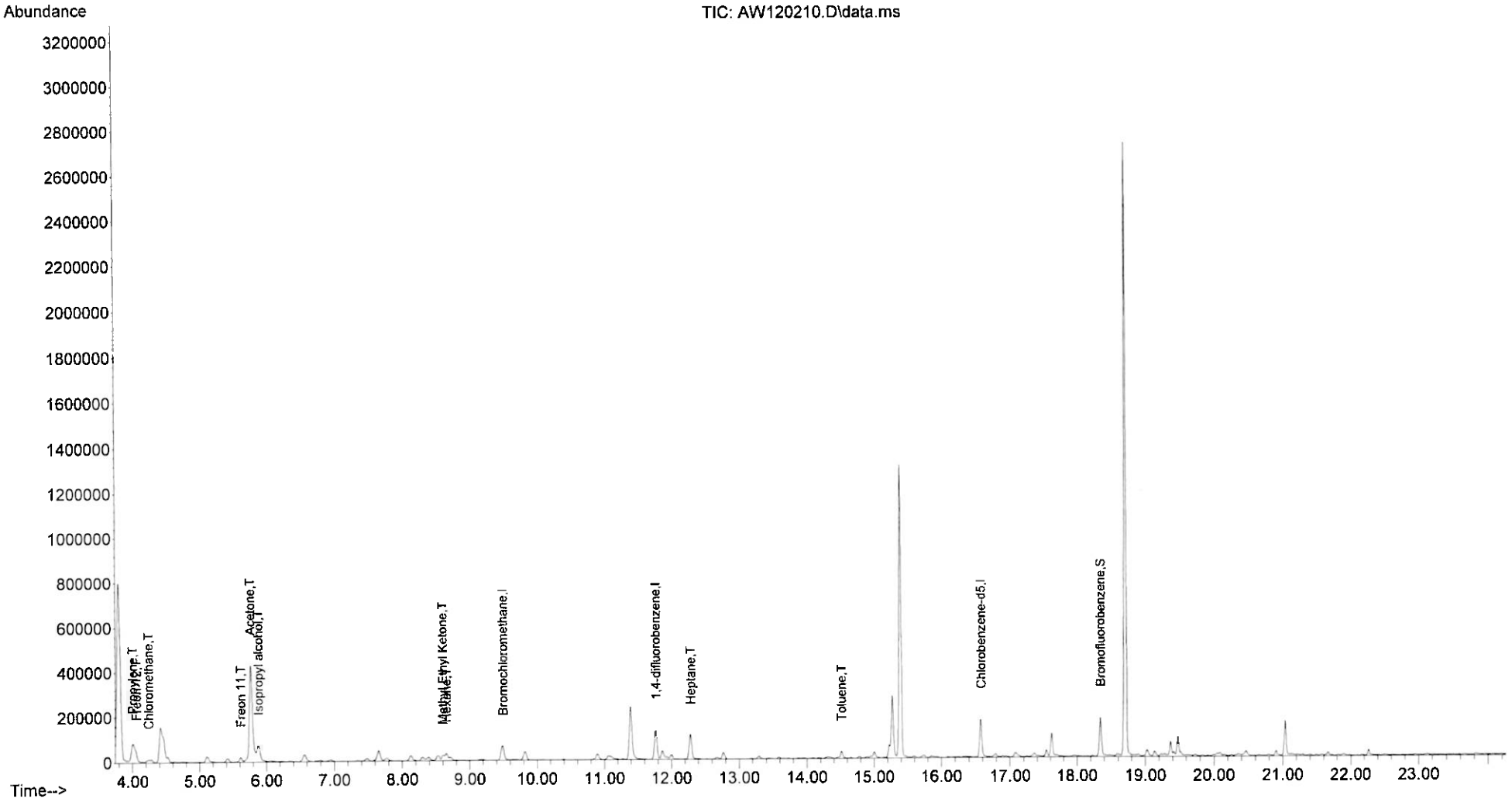
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	32586	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	150556	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	135167	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	84184	0.90	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%				
Target Compounds							Qvalue
2) Propylene	4.005	41	45294	1.20	ppb		92
3) Freon 12	4.054	85	60454	0.44	ppb		97
4) Chloromethane	4.237	50	16262	0.37	ppb		88
14) Freon 11	5.615	101	25271	0.21	ppb		99
15) Acetone	5.761	58	295352m DA	11.29	ppb		
17) Isopropyl alcohol	5.877	45	64145	0.96	ppb	#	1
28) Methyl Ethyl Ketone	8.596	72	14104	0.59	ppb	#	1
30) Hexane	8.651	57	19861m DA	0.27	ppb		
43) Heptane	12.284	43	30628	0.47	ppb	#	64
51) Toluene	14.509	92	15170	0.16	ppb		87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

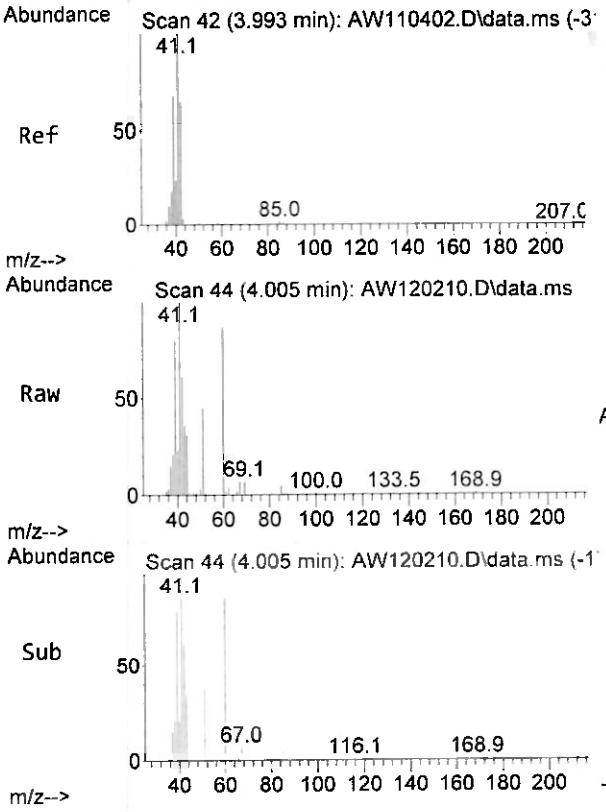
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120210.D
Acq On : 02 Dec 2025 06:25 pm
Operator : DA
Sample : 2512009-004A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:35 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



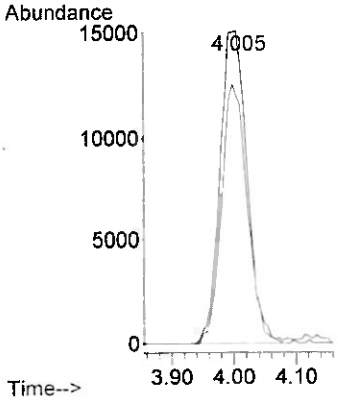
SanAir Technologies Laboratory

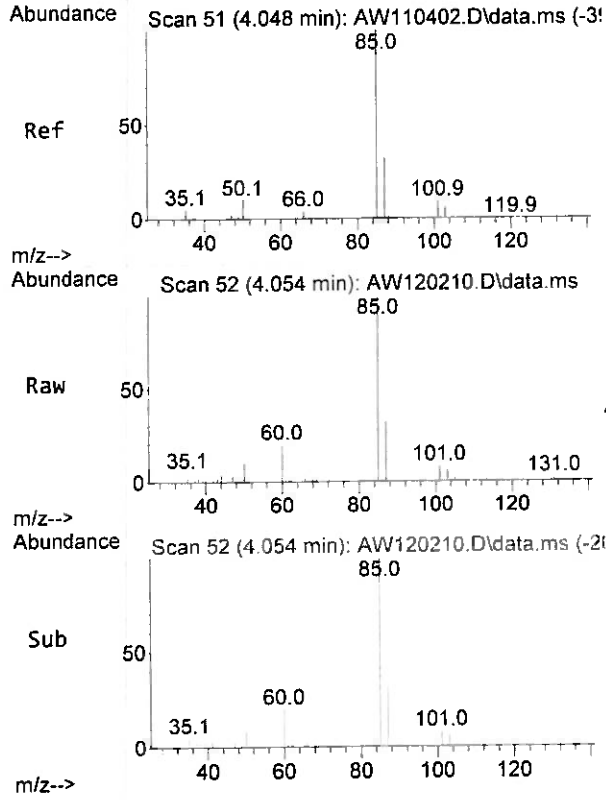


#2
Propylene
Concen: 1.20 ppb
RT: 4.005 min Scan# 44
Delta R.T. 0.012 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 41 Resp: 45294

Ion	Ratio	Lower	Upper
41	100		
39	81.4	44.9	104.9

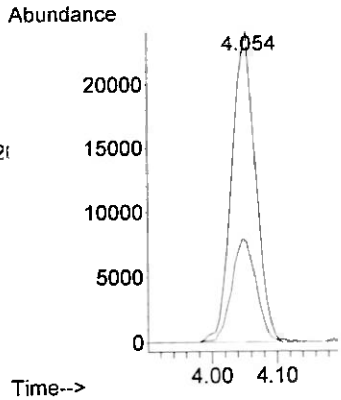


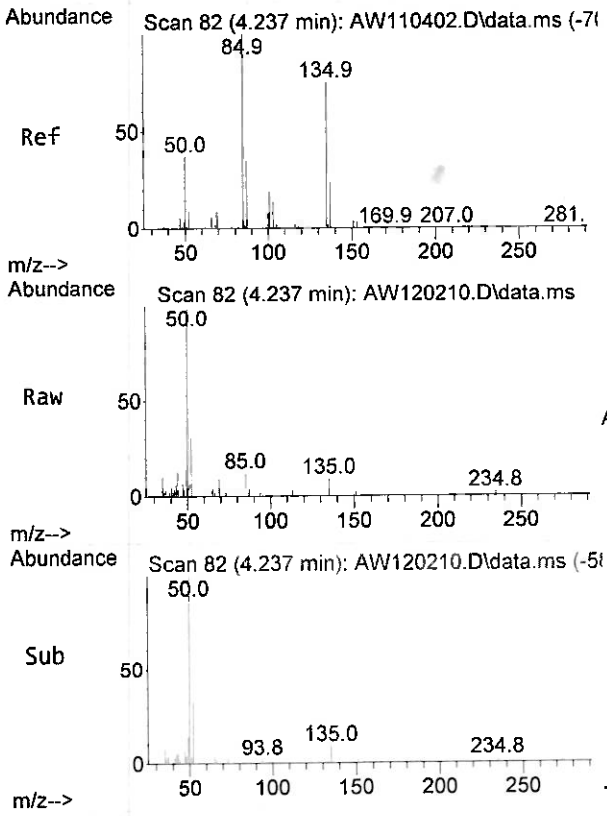


#3
Freon 12
Concen: 0.44 ppb
RT: 4.054 min Scan# 52
Delta R.T. 0.006 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 85 Resp: 60454

Ion	Ratio	Lower	Upper
85	100		
87	33.8	12.1	52.1

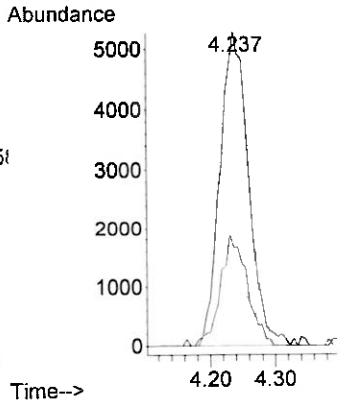


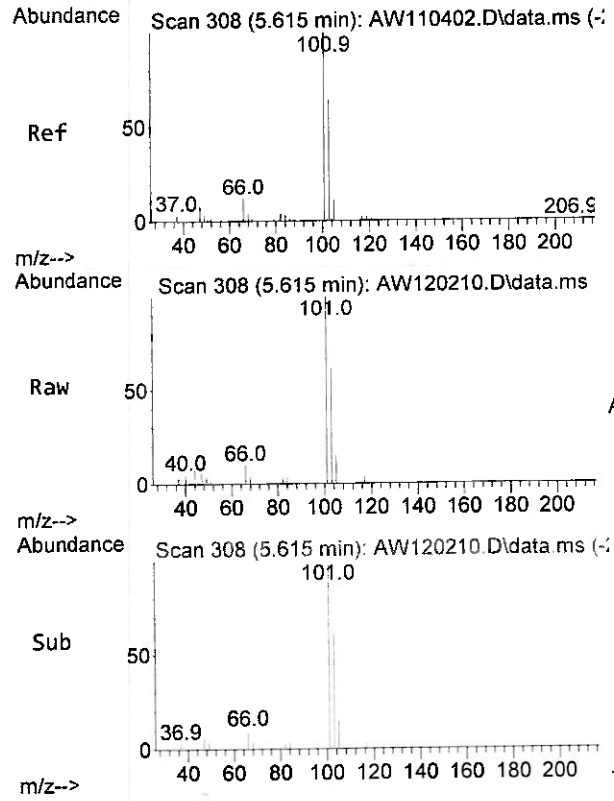


#4
Chloromethane
Concen: 0.37 ppb
RT: 4.237 min Scan# 82
Delta R.T. -0.006 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 50 Resp: 16262

Ion	Ratio	Lower	Upper
50	100		
52	32.7	6.5	46.5

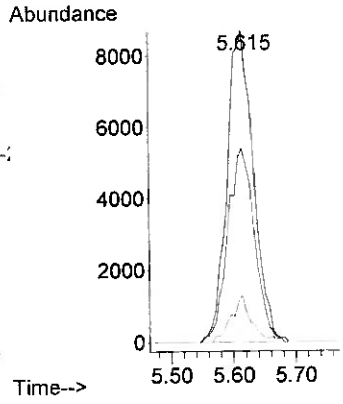


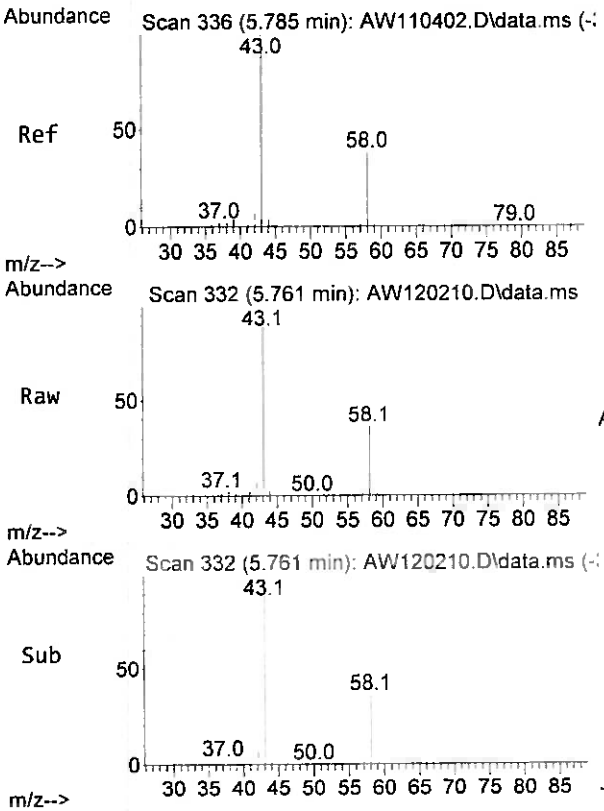


#14
Freon 11
Concen: 0.21 ppb
RT: 5.615 min Scan# 308
Delta R.T. 0.007 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion:101 Resp: 25271

Ion	Ratio	Lower	Upper
101	100		
103	63.3	44.3	84.3
105	11.1	0.0	31.2

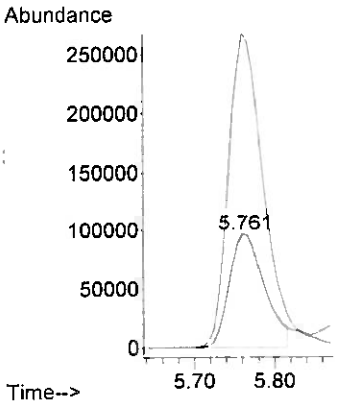


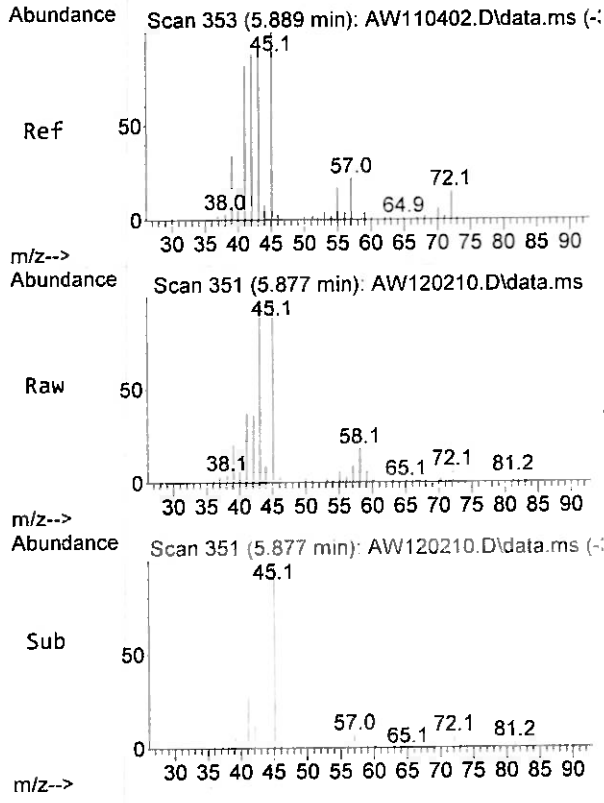


#15
Acetone
Concen: 11.29 ppb m
RT: 5.761 min Scan# 332
Delta R.T. -0.012 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 58 Resp: 295352

Ion	Ratio	Lower	Upper
58	100		
43	293.7	236.6	296.6

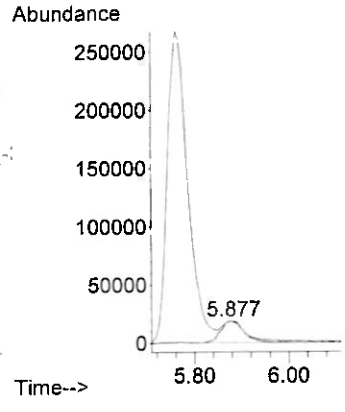


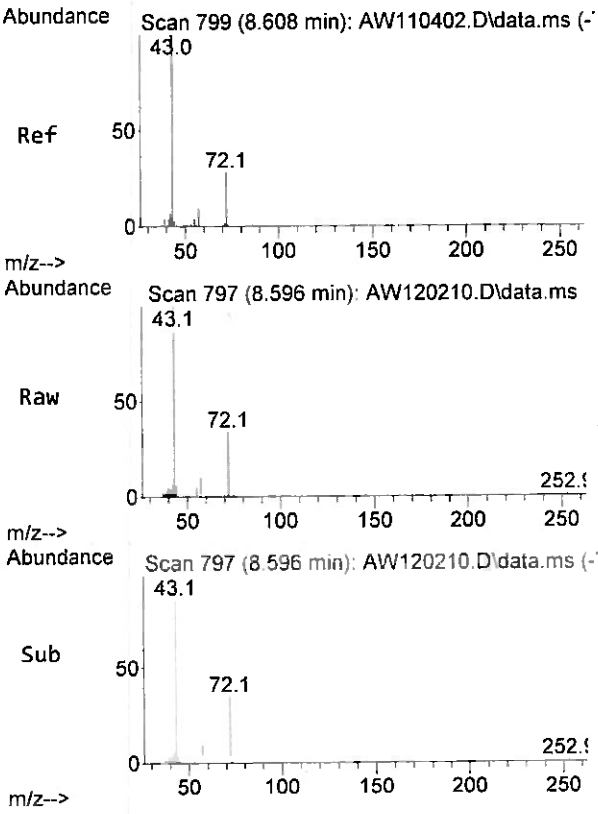


#17
Isopropyl alcohol
Concen: 0.96 ppb
RT: 5.877 min Scan# 351
Delta R.T. -0.006 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 45 Resp: 64145

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#

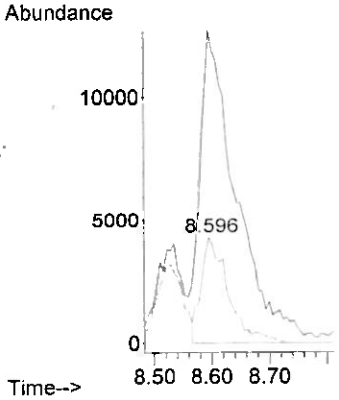


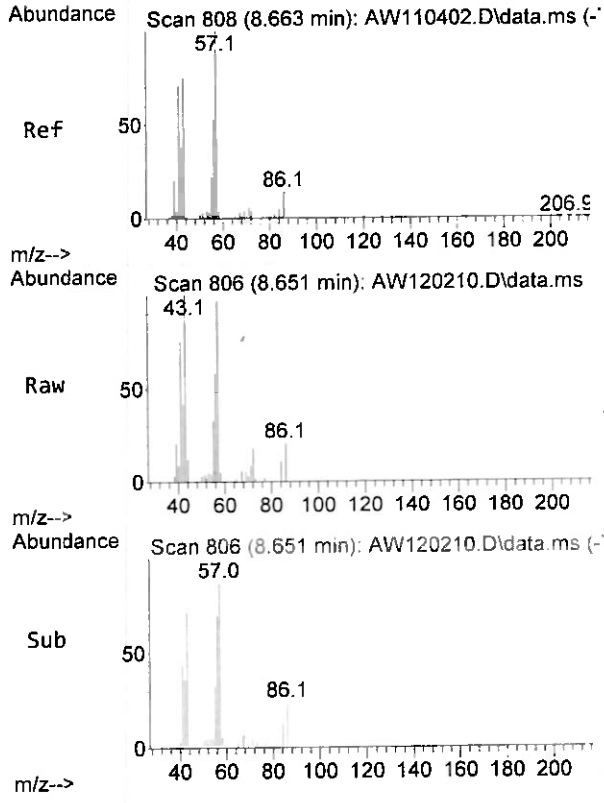


#28
Methyl Ethyl Ketone
Concen: 0.59 ppb
RT: 8.596 min Scan# 797
Delta R.T. -0.012 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 72 Resp: 14104

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

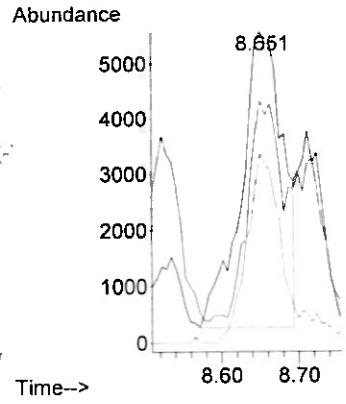


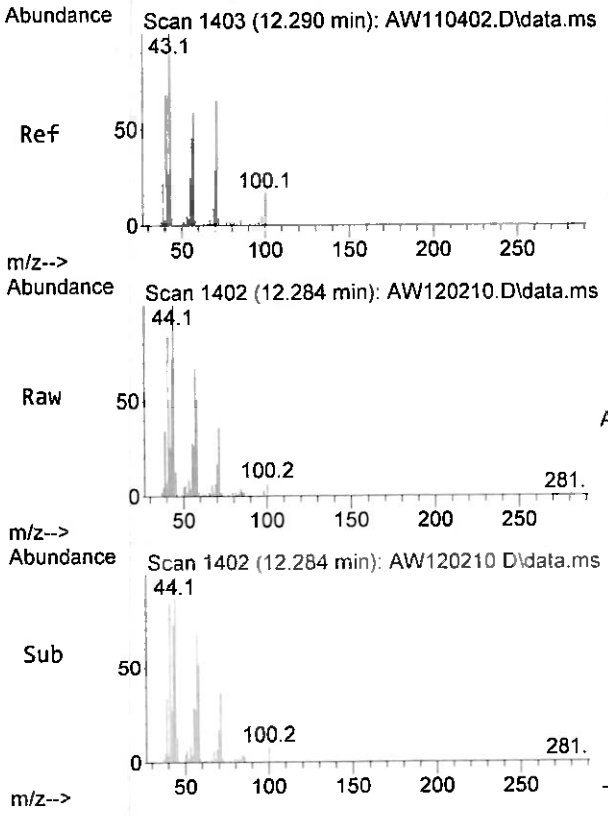


#30
Hexane
Concen: 0.27 ppb m
RT: 8.651 min Scan# 806
Delta R.T. -0.006 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 57 Resp: 19861

Ion	Ratio	Lower	Upper
57	100		
41	112.3	45.0	85.0#
56	56.7	25.2	65.2

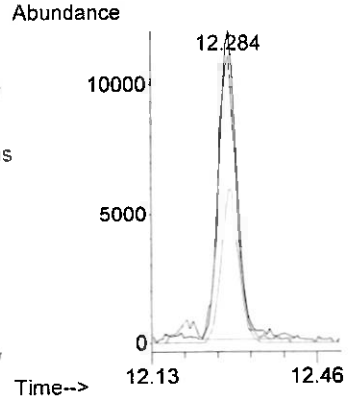


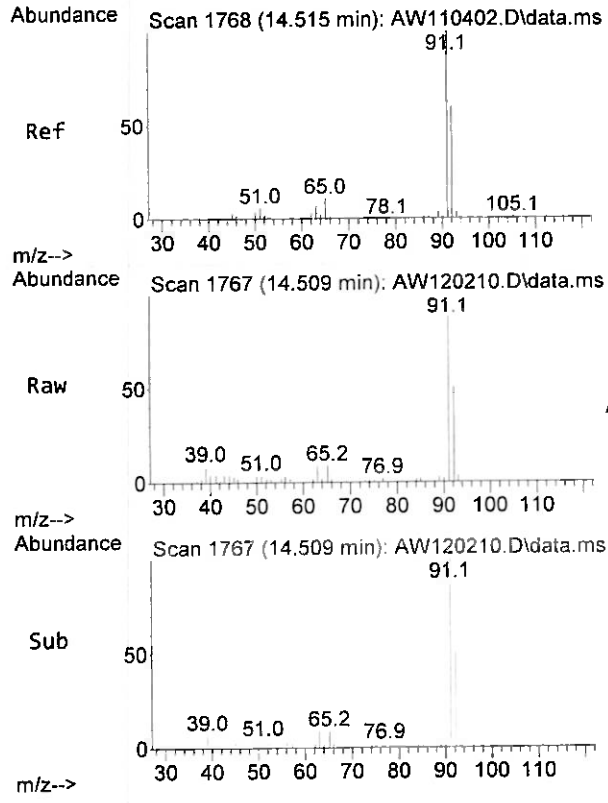


#43
Heptane
Concen: 0.47 ppb
RT: 12.284 min Scan# 1402
Delta R.T. 0.000 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 43 Resp: 30628

Ion	Ratio	Lower	Upper
43	100		
57	93.7	32.9	72.9#
71	46.8	38.9	78.9

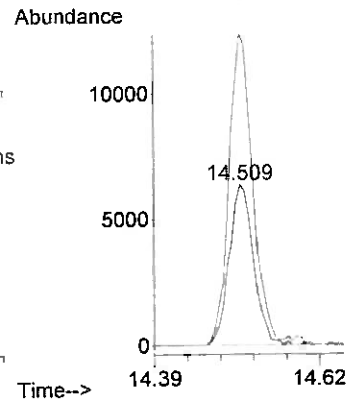




#51
Toluene
Concen: 0.16 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120210.D
Acq: 02 Dec 2025 06:25 pm

Tgt Ion: 92 Resp: 15170

Ion	Ratio	Lower	Upper
92	100		
91	191.6	153.6	193.6



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120221.D
Acq On : 03 Dec 2025 01:59 am
Operator : DA
Sample : 2512009-004A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:57 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

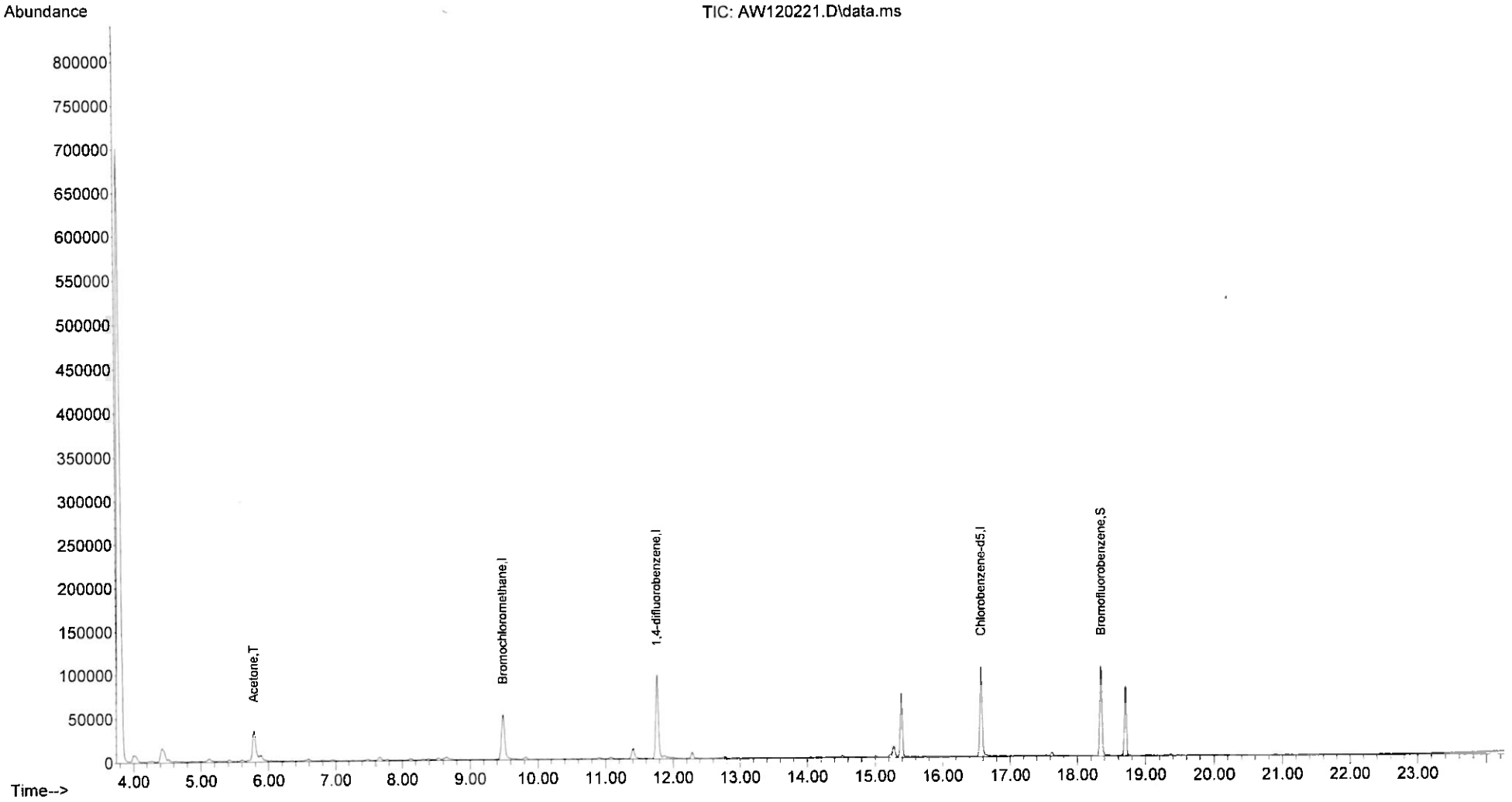
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.480	128	27686	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.760	114	114776	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	84665	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	51568	0.88	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 88.00%			
Target Compounds						Qvalue
15) Acetone	5.773	58	28447	1.28	ppb	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

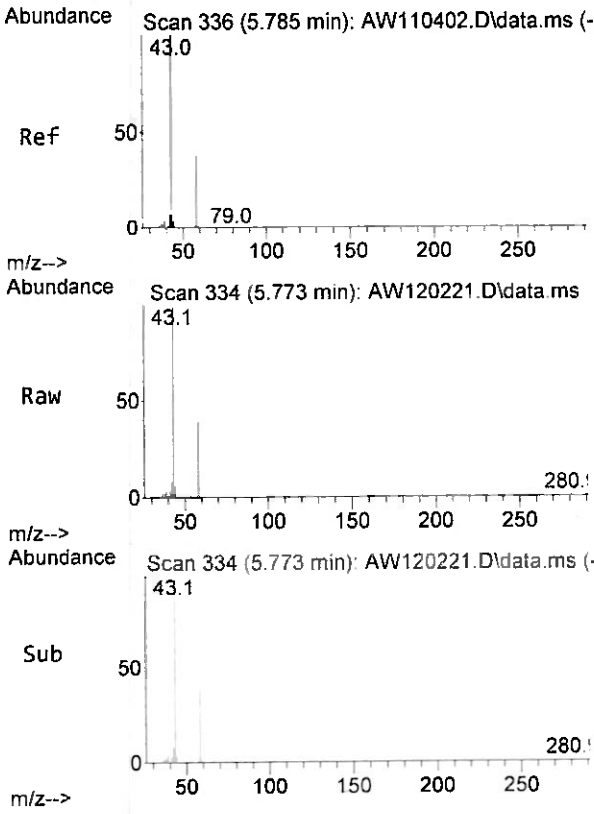
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120221.D
Acq On : 03 Dec 2025 01:59 am
Operator : DA
Sample : 2512009-004A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:57 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



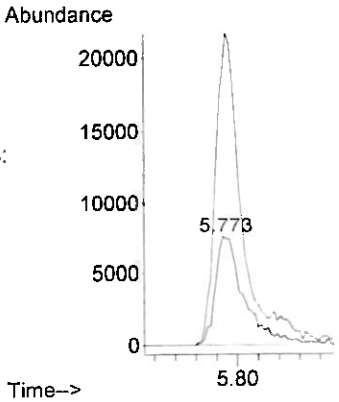
SanAir Technologies Laboratory



#15
Acetone
Concen: 1.28 ppb
RT: 5.773 min Scan# 334
Delta R.T. 0.000 min
Lab File: AW120221.D
Acq: 03 Dec 2025 01:59 am

Tgt Ion: 58 Resp: 28447

Ion	Ratio	Lower	Upper
58	100		
43	261.0	236.6	296.6



SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:07:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:07:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
Acetone	11	3.0	ppbV	26	7.1		10	12/3/2025 2:40:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.52	0.15	ppbV	1.7	0.48		1	12/2/2025 7:07:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:07:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:07:00 PM
Carbon disulfide	3.6	1.5	ppbV	11	4.7		10	12/3/2025 2:40:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:07:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:07:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:07:00 PM
Chloromethane	0.19	0.15	ppbV	0.39	0.31		1	12/2/2025 7:07:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Cyclohexane	0.37	0.15	ppbV	1.3	0.52		1	12/2/2025 7:07:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:07:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:07:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:07:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 7:07:00 PM
Heptane	0.55	0.15	ppbV	2.3	0.61		1	12/2/2025 7:07:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Hexane	0.85	0.15	ppbV	3	0.53		1	12/2/2025 7:07:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37	U	1	12/2/2025 7:07:00 PM
m&p-Xylene	0.17	0.30	ppbV	0.74	1.3	J	1	12/2/2025 7:07:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM

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ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
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Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.58	0.30	ppbV	1.7	0.88		1	12/2/2025 7:07:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:07:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:07:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:07:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 7:07:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:07:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:07:00 PM
Tetrachloroethylene	0.37	0.15	ppbV	2.5	1		1	12/2/2025 7:07:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:07:00 PM
Toluene	2.9	1.5	ppbV	11	5.7		10	12/3/2025 2:40:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:07:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:07:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:07:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:07:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120211.D
Acq On : 02 Dec 2025 07:07 pm
Operator : DA
Sample : 2512009-005A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:37 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

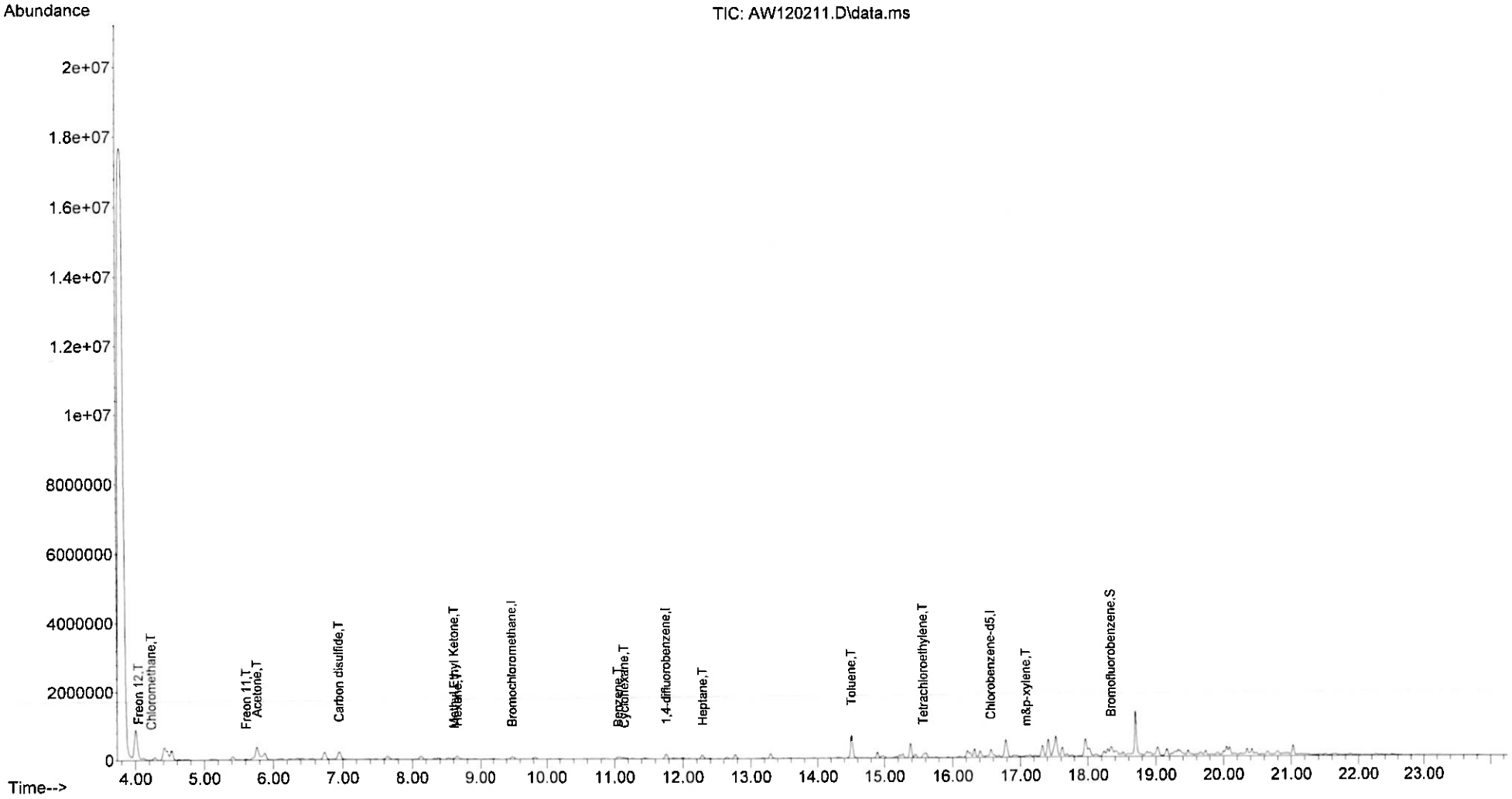
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.480	128	34540	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	152186	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	157280	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	99870m^DA	0.91	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 91.00%				
Target Compounds							Qvalue
3) Freon 12	4.048	85	65222	0.45	ppb		99
4) Chloromethane	4.231	50	8810	0.19	ppb		90
14) Freon 11	5.615	101	26246	0.21	ppb		99
15) Acetone	5.767	58	252021m^DA	9.09	ppb		
23) Carbon disulfide	6.950	76	557364	3.88	ppb		99
28) Methyl Ethyl Ketone	8.614	72	14746m^DA	0.58	ppb		
30) Hexane	8.657	57	66889	0.85	ppb		90
37) Cyclohexane	11.150	56	24489	0.37	ppb	#	53
39) Benzene	11.059	78	76746	0.52	ppb		95
43) Heptane	12.290	43	35814	0.55	ppb	#	82
51) Toluene	14.509	92	376302	3.49	ppb		98
56) Tetrachloroethylene	15.570	164	27200	0.37	ppb		98
59) m&p-xylene	17.088	91	32495	0.17	ppb		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

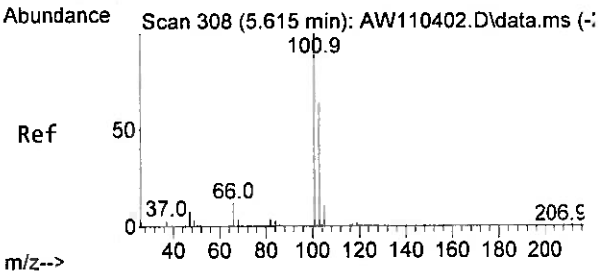
Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120211.D
Acq On : 02 Dec 2025 07:07 pm
Operator : DA
Sample : 2512009-005A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

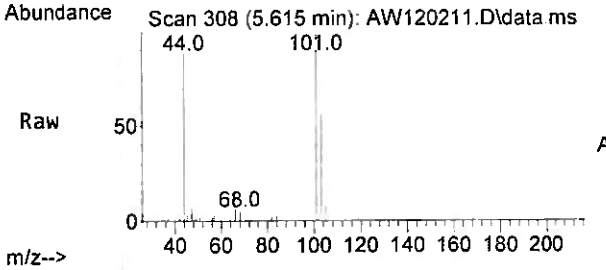
Quant Time: Dec 03 07:55:37 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

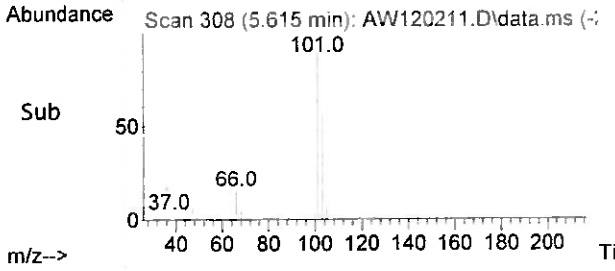


SanAir Technologies Laboratory

Abundance
Scan 51 (4.048 min): AW110402.D\data.ms (-3
85.0
Ref
50.1
119.9
m/z-->
40 60 80 100 120 140 160 180 200
Abundance
Scan 51 (4.048 min): AW120211.D\data.ms
60.0
Raw
85.0
36.0
130.9
169.0
207.3
Abundance
4.048
Time-->
4.00
#3
Freon 12
Concen: 0.45 ppb
RT: 4.048 min Scan# 51
Delta R.T. -0.000 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm
Tgt Ion: 85 Resp: 65222
Ion Ratio Lower Upper
85 100
87 32.5 12.1 52.1
Abundance
Scan 82 (4.237 min): AW110402.D\data.ms (-7
84.9
134.9
Ref
50.0
169.9
207.0
281.
Abundance
Scan 81 (4.231 min): AW120211.D\data.ms
44.1
Raw
84.9
134.9
Abundance
4.231
#4
Chloromethane
Concen: 0.19 ppb
RT: 4.231 min Scan# 81
Delta R.T. -0.012 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm
Tgt Ion: 50 Resp: 8810
Ion Ratio Lower Upper
50 100
52 31.7 6.5 46.5
Abundance
Scan 81 (4.231 min): AW120211.D\data.ms (-5
50.0
Sub
134.9
m/z-->
Time-->
4.20 4.30



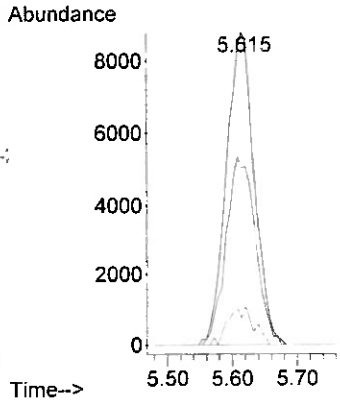


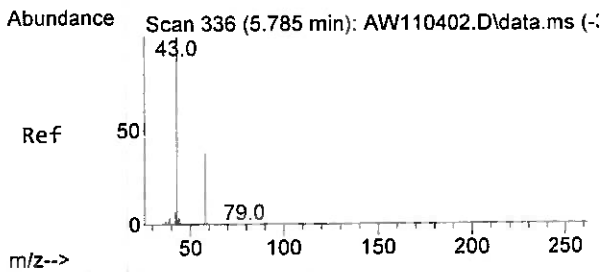


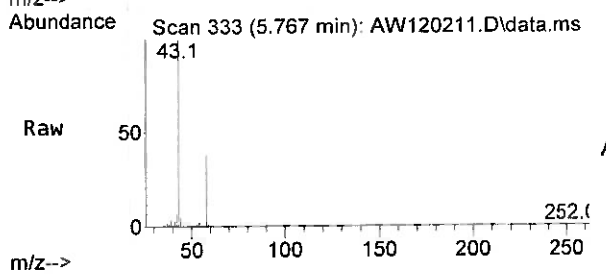
#14
Freon 11
Concen: 0.21 ppb
RT: 5.615 min Scan# 308
Delta R.T. 0.007 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

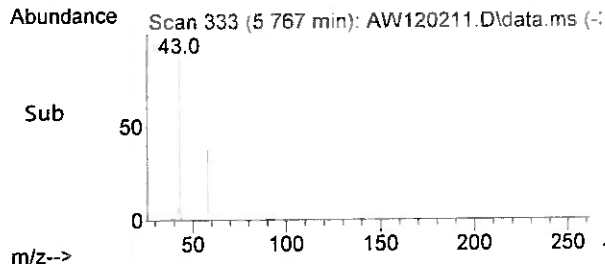
Tgt Ion:101 Resp: 26246

Ion	Ratio	Lower	Upper
101	100		
103	63.8	44.3	84.3
105	10.9	0.0	31.2





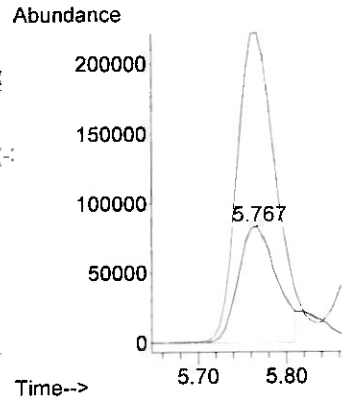


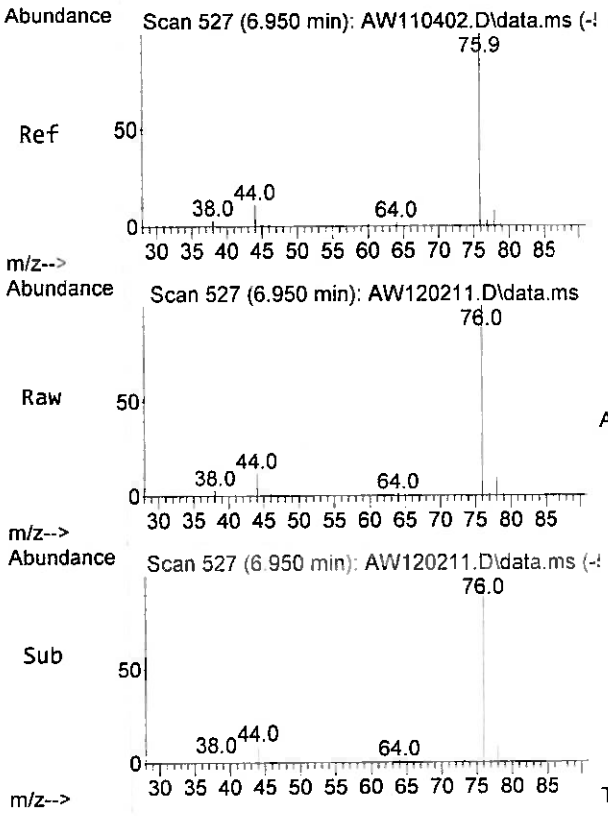


#15
Acetone
Concen: 9.09 ppb m
RT: 5.767 min Scan# 333
Delta R.T. -0.006 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 58 Resp: 252021

Ion	Ratio	Lower	Upper
58	100		
43	278.6	236.6	296.6

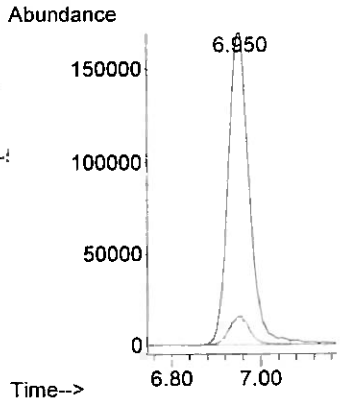


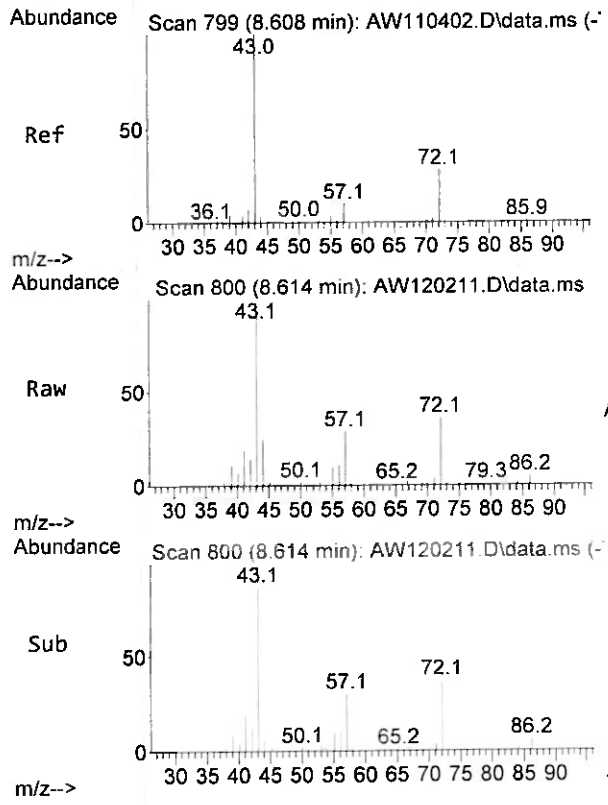


#23
Carbon disulfide
Concen: 3.88 ppb
RT: 6.950 min Scan# 527
Delta R.T. -0.000 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 76 Resp: 557364

Ion	Ratio	Lower	Upper
76	100		
78	9.0	0.0	29.3

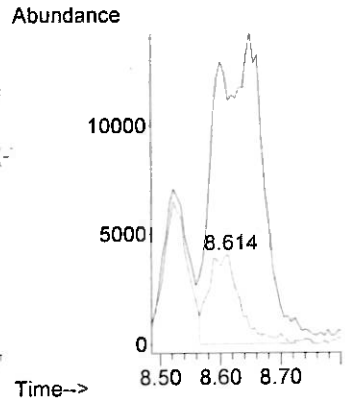


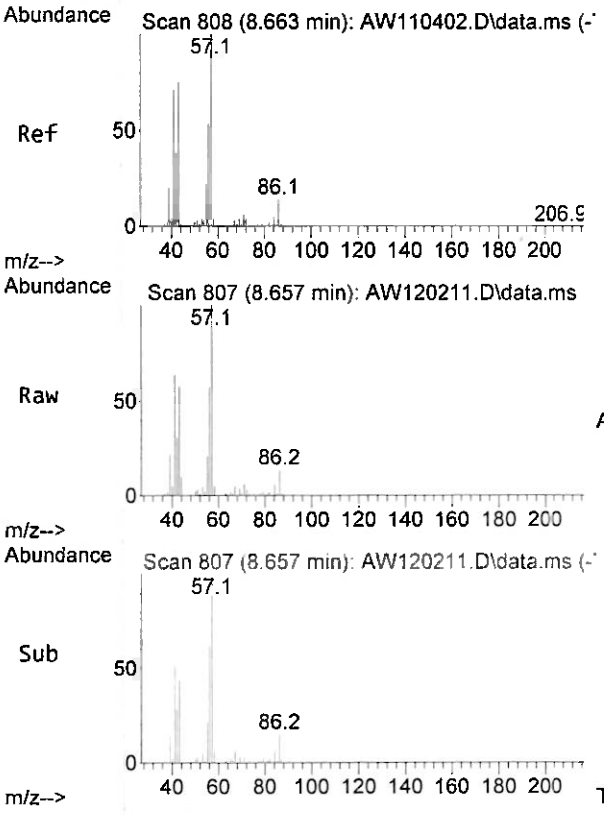


#28
Methyl Ethyl Ketone
Concen: 0.58 ppb m
RT: 8.614 min Scan# 800
Delta R.T. 0.006 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 72 Resp: 14746

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	223.0	80.0	120.0#

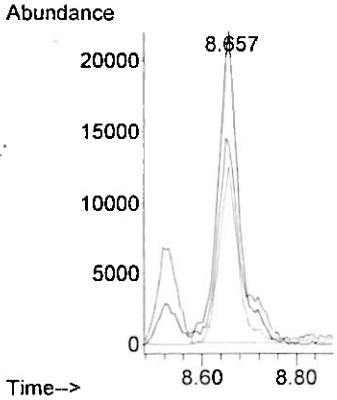


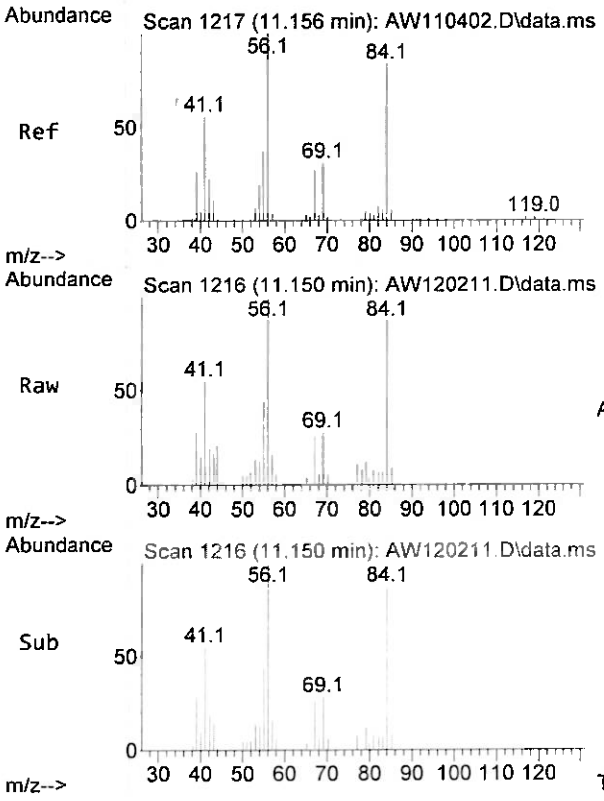


#30
Hexane
Concen: 0.85 ppb
RT: 8.657 min Scan# 807
Delta R.T. -0.000 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 57 Resp: 66889

Ion	Ratio	Lower	Upper
57	100		
41	71.1	45.0	85.0
56	54.0	25.2	65.2

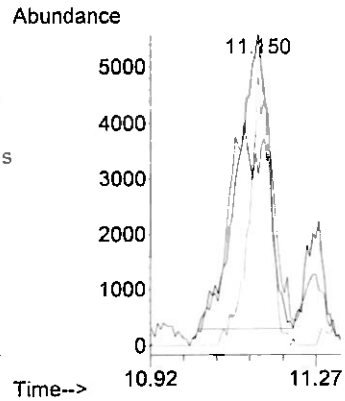


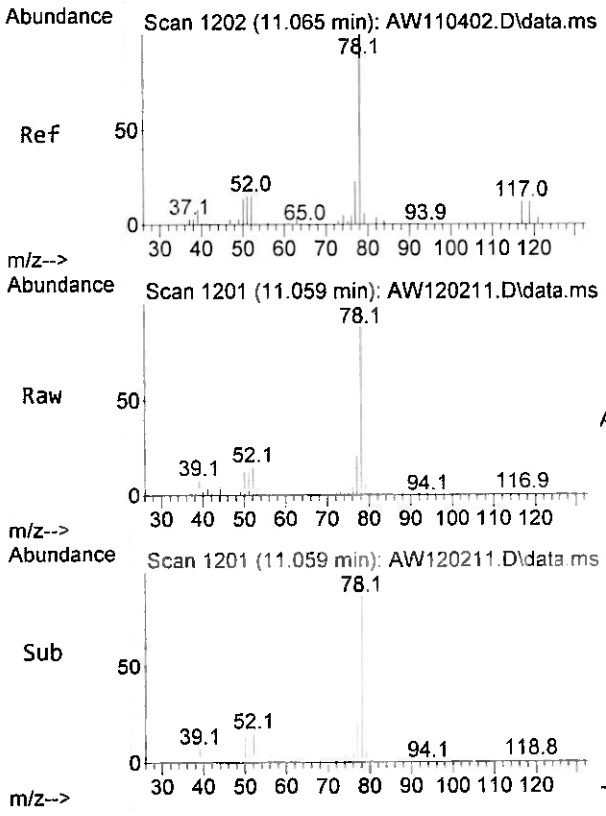


#37
Cyclohexane
Concen: 0.37 ppb
RT: 11.150 min Scan# 1216
Delta R.T. -0.006 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 56 Resp: 24489

Ion	Ratio	Lower	Upper
56	100		
41	105.1	32.2	72.2#
84	61.3	71.1	111.1#

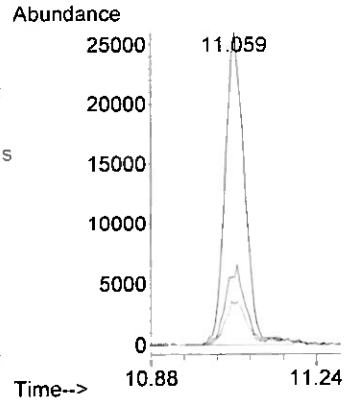


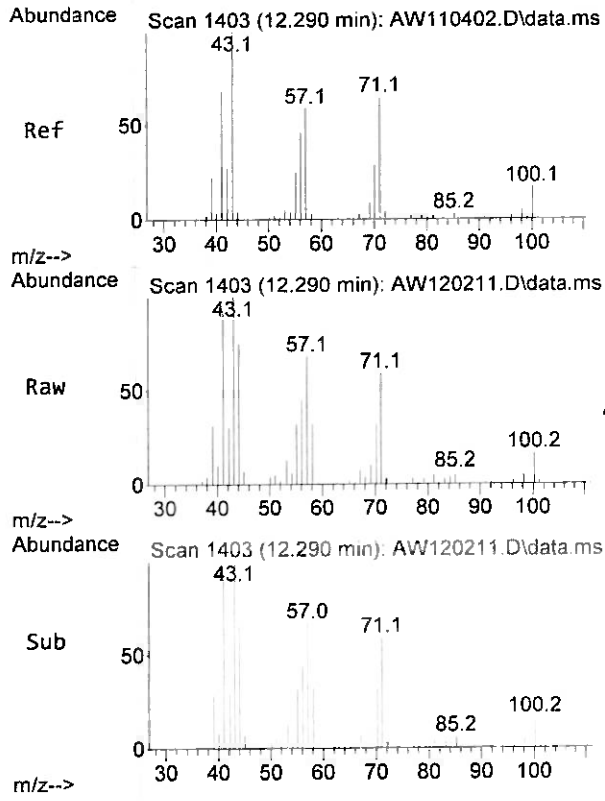


#39
Benzene
Concen: 0.52 ppb
RT: 11.059 min Scan# 1201
Delta R.T. -0.000 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 78 Resp: 76746

Ion	Ratio	Lower	Upper
78	100		
77	27.4	4.1	44.1
51	17.2	0.0	38.0

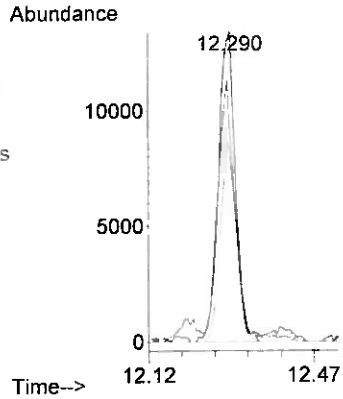


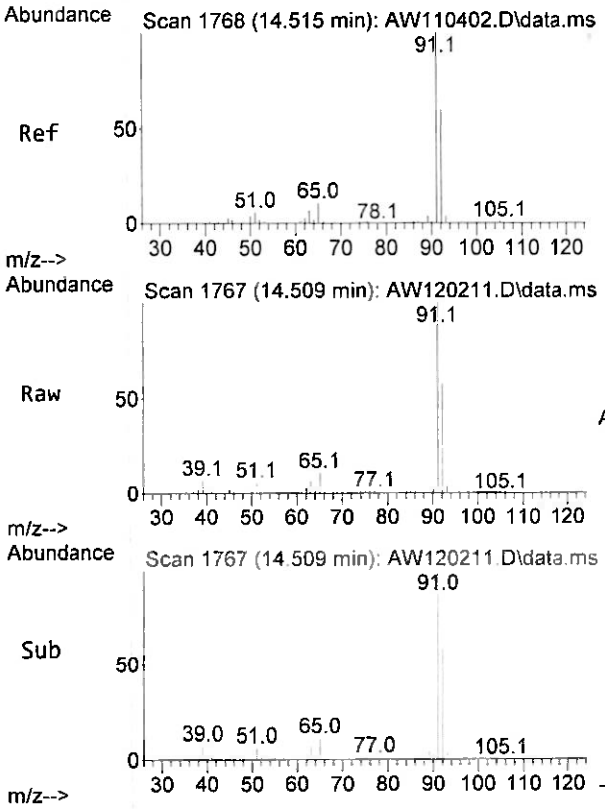


#43
Heptane
Concen: 0.55 ppb
RT: 12.290 min Scan# 1403
Delta R.T. 0.006 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 43 Resp: 35814

Ion	Ratio	Lower	Upper
43	100		
57	77.7	32.9	72.9#
71	56.6	38.9	78.9

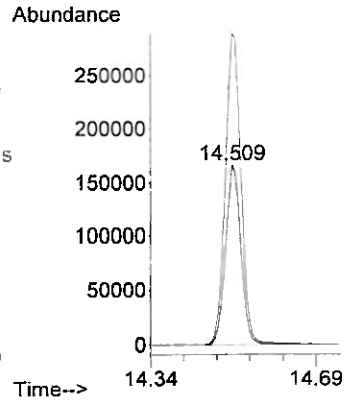


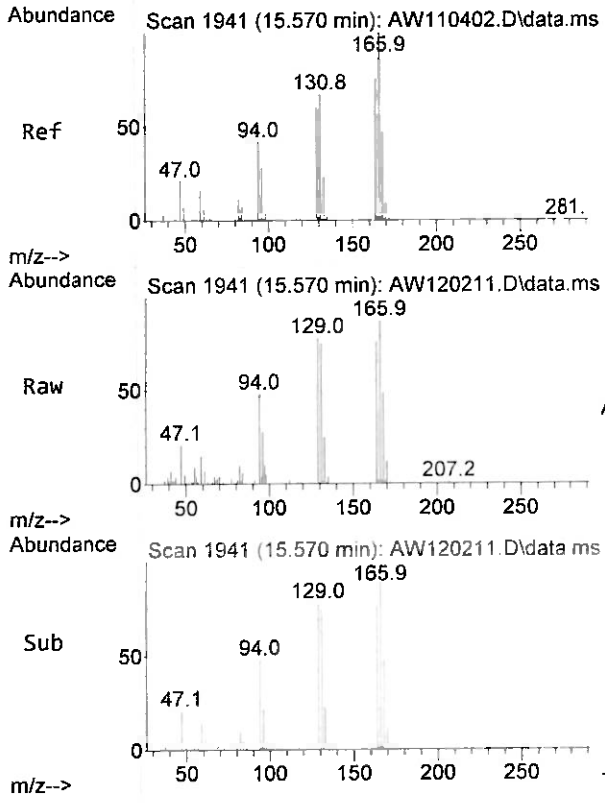


#51
Toluene
Concen: 3.49 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 92 Resp: 376302

Ion	Ratio	Lower	Upper
92	100		
91	176.3	153.6	193.6

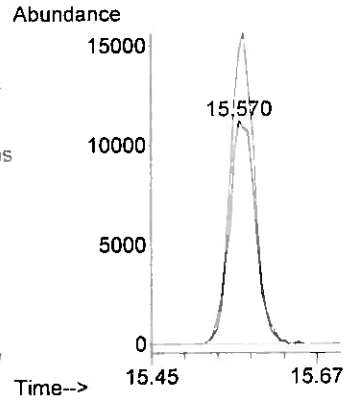


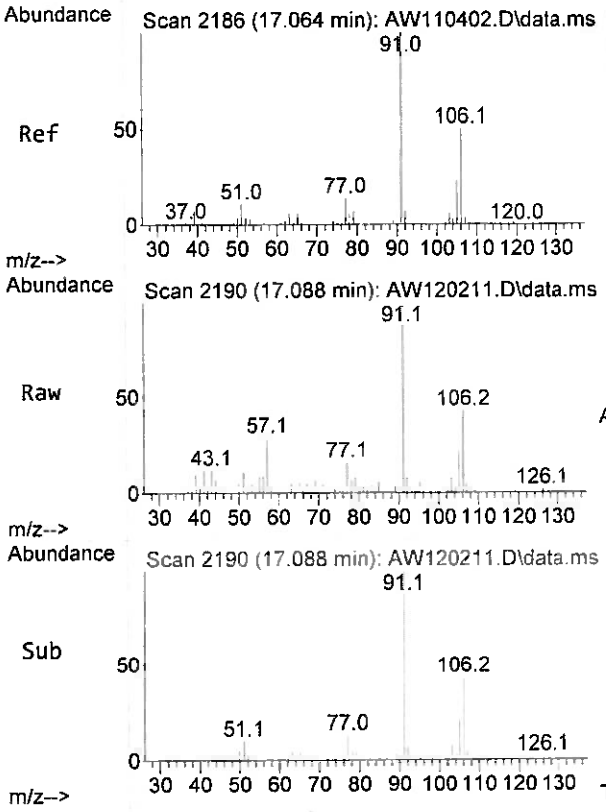


#56
Tetrachloroethylene
Concen: 0.37 ppb
RT: 15.570 min Scan# 1941
Delta R.T. -0.006 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion:164 Resp: 27200

Ion	Ratio	Lower	Upper
164	100		
166	129.3	107.5	147.5

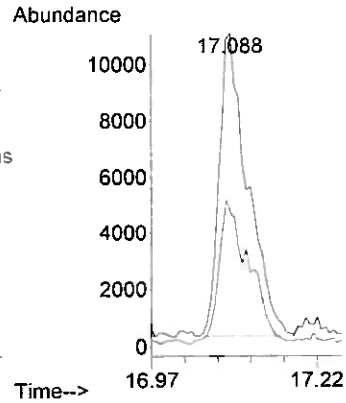




#59
m&p-xylene
Concen: 0.17 ppb
RT: 17.088 min Scan# 2190
Delta R.T. -0.030 min
Lab File: AW120211.D
Acq: 02 Dec 2025 07:07 pm

Tgt Ion: 91 Resp: 32495

Ion	Ratio	Lower	Upper
91	100		
106	51.5	28.8	68.8



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120222.D
Acq On : 03 Dec 2025 02:40 am
Operator : DA
Sample : 2512009-005A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

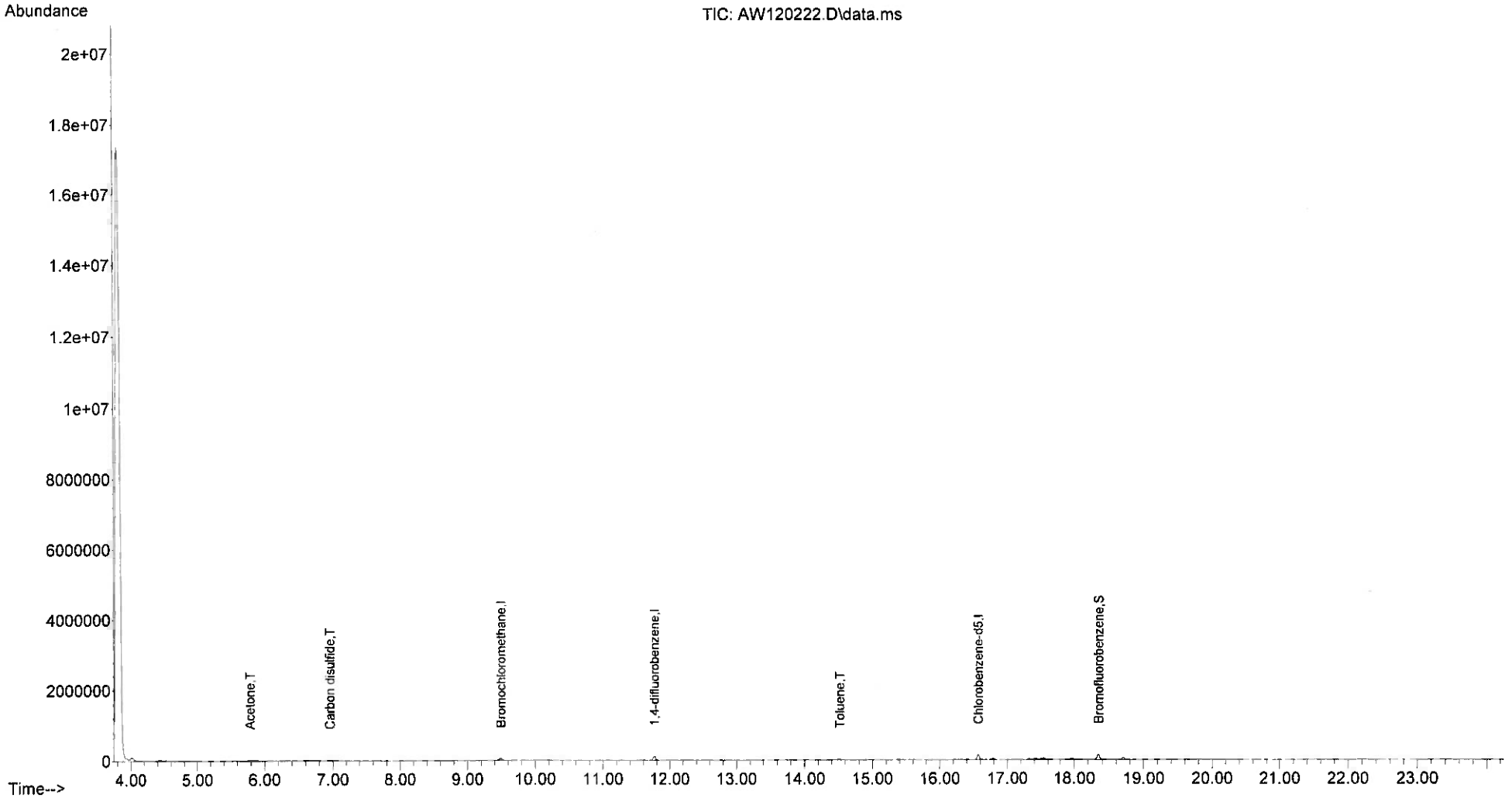
Quant Time: Dec 03 07:55:59 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	29690	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	116646	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	108762	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	69805	0.92	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 92.00%			
Target Compounds						Qvalue
15) Acetone	5.785	58	26247	1.10	ppb	92
23) Carbon disulfide	6.956	76	44610	0.36	ppb	100
51) Toluene	14.515	92	21425	0.29	ppb	94

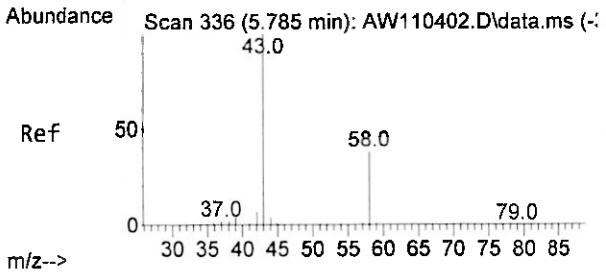
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120222.D
Acq On : 03 Dec 2025 02:40 am
Operator : DA
Sample : 2512009-005A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:59 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



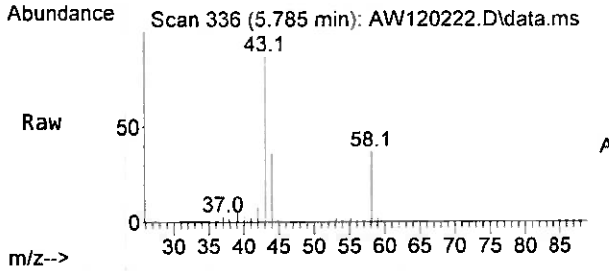
SanAir Technologies Laboratory

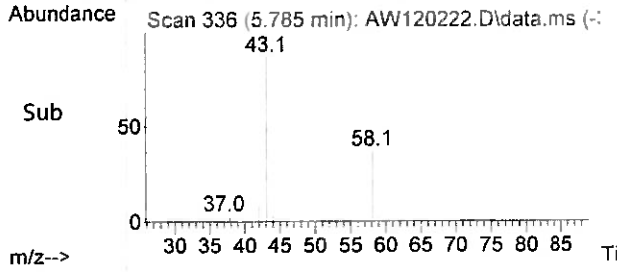


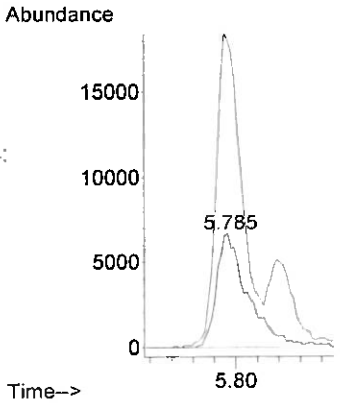
#15
Acetone
Concen: 1.10 ppb
RT: 5.785 min Scan# 336
Delta R.T. 0.012 min
Lab File: AW120222.D
Acq: 03 Dec 2025 02:40 am

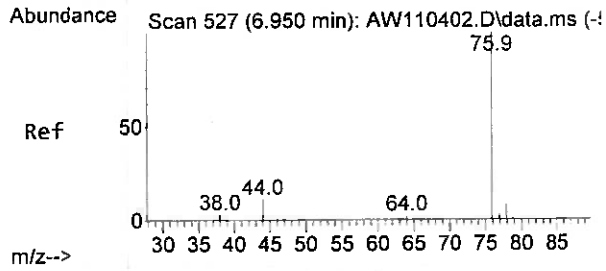
Tgt Ion: 58 Resp: 26247

Ion	Ratio	Lower	Upper
58	100		
43	281.8	236.6	296.6





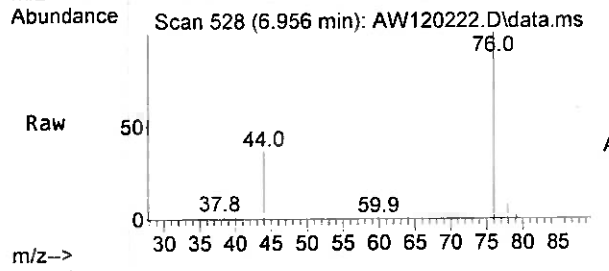


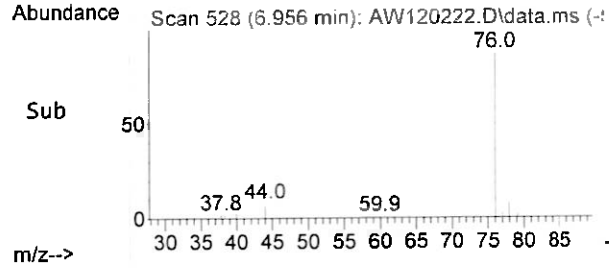


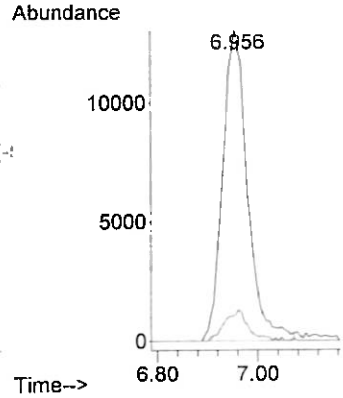
#23
Carbon disulfide
Concen: 0.36 ppb
RT: 6.956 min Scan# 528
Delta R.T. 0.006 min
Lab File: AW120222.D
Acq: 03 Dec 2025 02:40 am

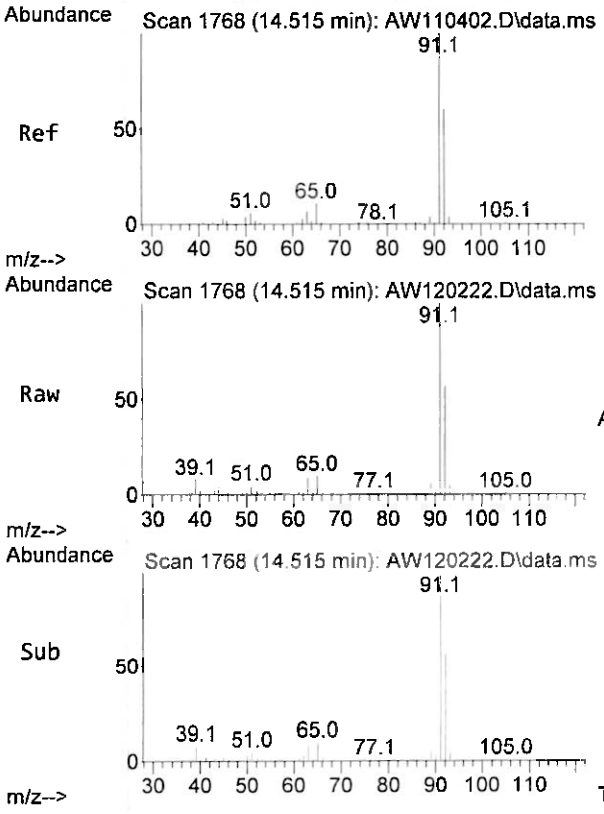
Tgt Ion: 76 Resp: 44610

Ion	Ratio	Lower	Upper
76	100		
78	9.3	0.0	29.3





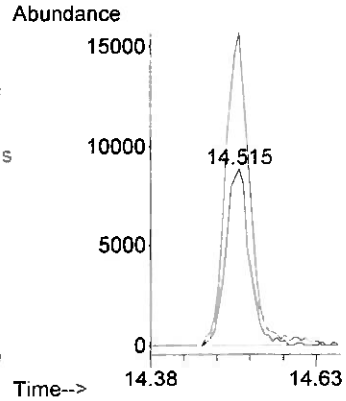




#51
Toluene
Concen: 0.29 ppb
RT: 14.515 min Scan# 1768
Delta R.T. 0.006 min
Lab File: AW120222.D
Acq: 03 Dec 2025 02:40 am

Tgt Ion: 92 Resp: 21425

Ion	Ratio	Lower	Upper
92	100		
91	181.2	153.6	193.6



SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:49:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:49:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
Acetone	7.1	3.0	ppbV	17	7.1		10	12/3/2025 3:21:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 7:49:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:49:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:49:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:49:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:49:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:49:00 PM
Chloromethane	0.38	0.15	ppbV	0.78	0.31		1	12/2/2025 7:49:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:49:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:49:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:49:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 7:49:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Hexane	0.14	0.15	ppbV	0.49	0.53	J	1	12/2/2025 7:49:00 PM
Isopropyl alcohol	0.51	0.15	ppbV	1.3	0.37		1	12/2/2025 7:49:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.27	0.30	ppbV	0.8	0.88	J	1	12/2/2025 7:49:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:49:00 PM
Methylene chloride	0.12	0.15	ppbV	0.42	0.52	J	1	12/2/2025 7:49:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:49:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Propylene	0.51	0.15	ppbV	0.88	0.26		1	12/2/2025 7:49:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:49:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:49:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:49:00 PM
Toluene	0.13	0.15	ppbV	0.49	0.57	J	1	12/2/2025 7:49:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:49:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:49:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:49:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:49:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120212.D
Acq On : 02 Dec 2025 07:49 pm
Operator : DA
Sample : 2512009-006A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:39 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

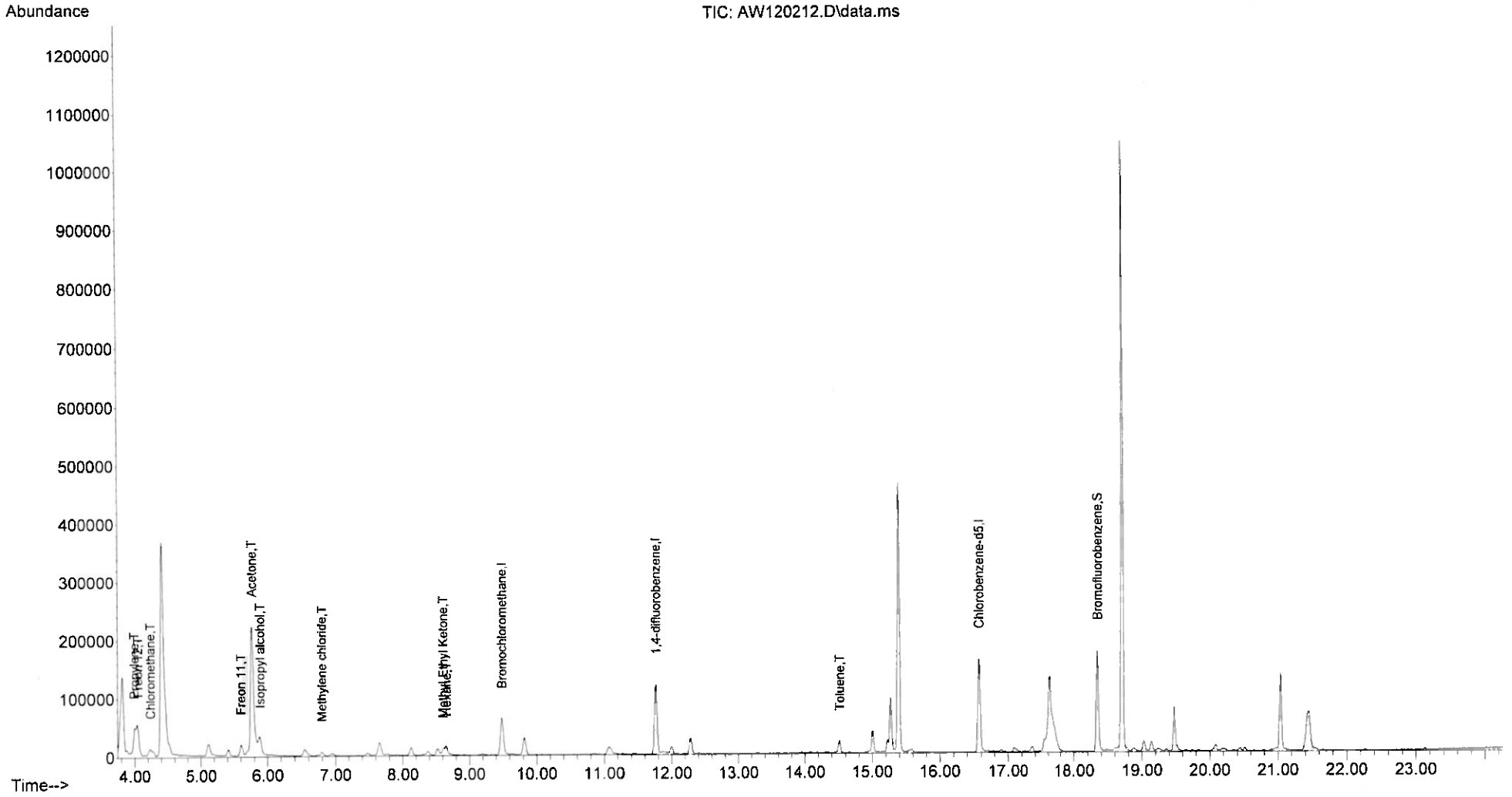
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	32211	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	138178	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	131373	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	83145	0.91	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 91.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	18826	0.51	ppb		90
3) Freon 12	4.048	85	65217	0.48	ppb		99
4) Chloromethane	4.237	50	16653	0.38	ppb		83
14) Freon 11	5.602	101	24521	0.21	ppb		97
15) Acetone	5.767	58	155458m	6.01	ppb		
17) Isopropyl alcohol	5.889	45	33397	0.51	ppb	#	1
21) Methylene chloride	6.797	84	5243	0.12	ppb	#	74
28) Methyl Ethyl Ketone	8.608	72	6415	0.27	ppb	#	1
30) Hexane	8.657	57	10468m	0.14	ppb		
51) Toluene	14.515	92	11782	0.13	ppb		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

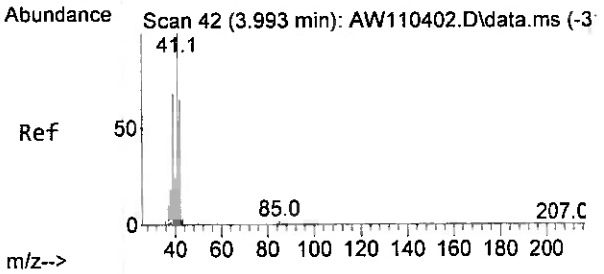
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120212.D
Acq On : 02 Dec 2025 07:49 pm
Operator : DA
Sample : 2512009-006A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:39 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



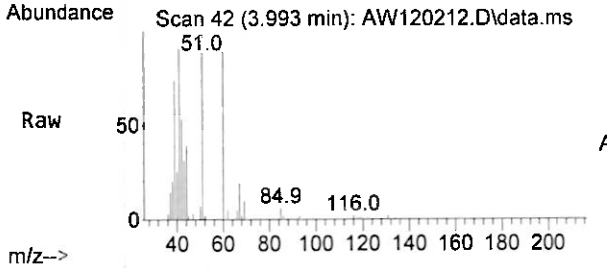
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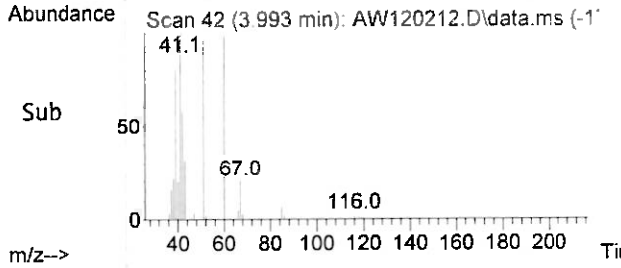


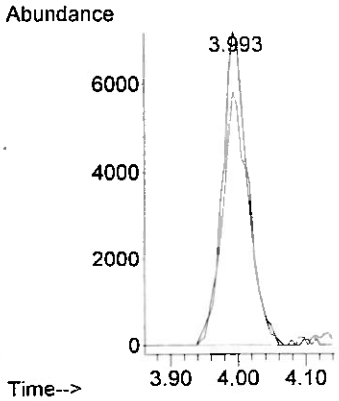
#2
Propylene
Concen: 0.51 ppb
RT: 3.993 min Scan# 42
Delta R.T. -0.000 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

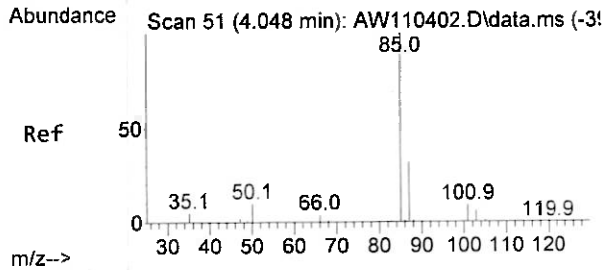
Tgt Ion: 41 Resp: 18826

Ion	Ratio	Lower	Upper
41	100		
39	83.2	44.9	104.9





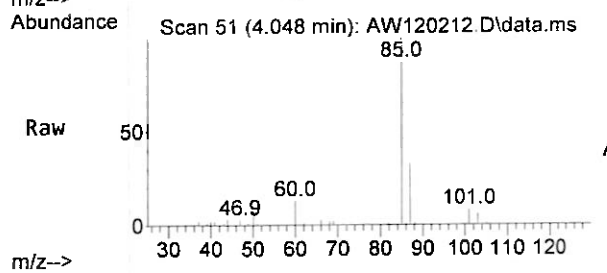


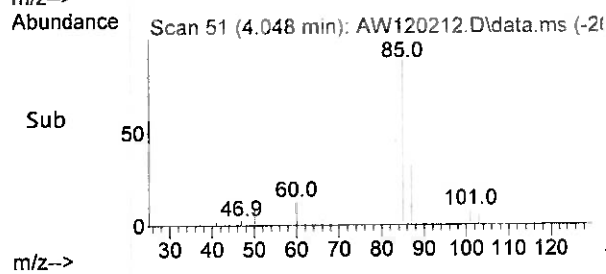


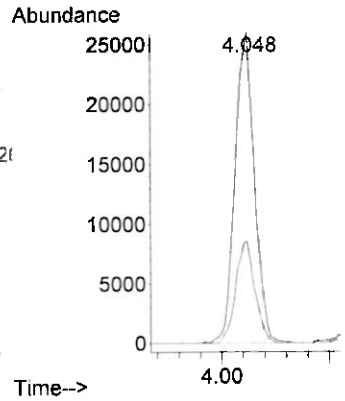
#3
Freon 12
Concen: 0.48 ppb
RT: 4.048 min Scan# 51
Delta R.T. -0.000 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

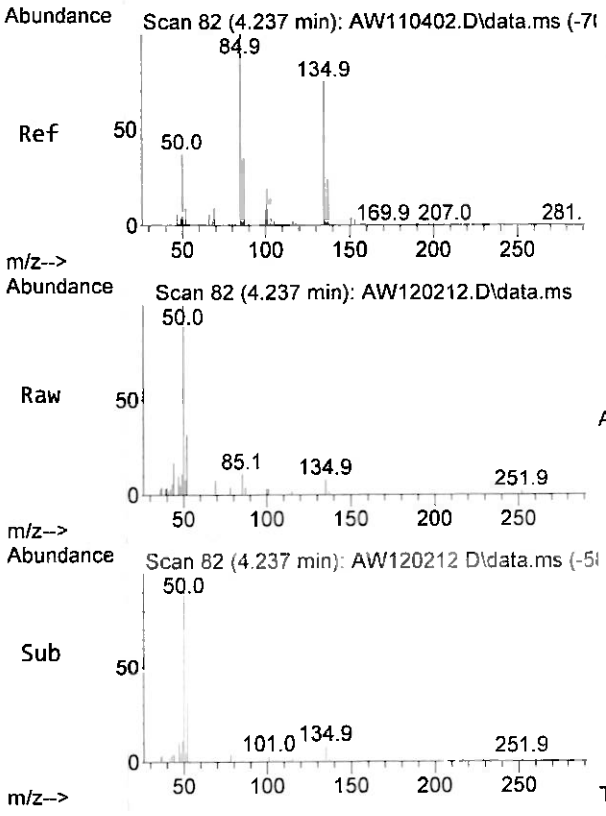
Tgt Ion: 85 Resp: 65217

Ion	Ratio	Lower	Upper
85	100		
87	32.6	12.1	52.1





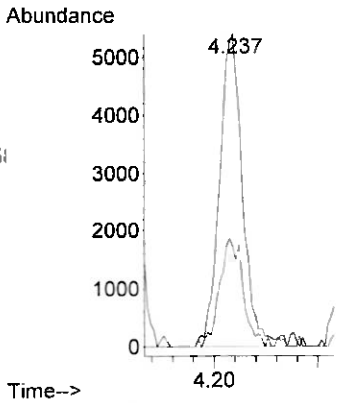


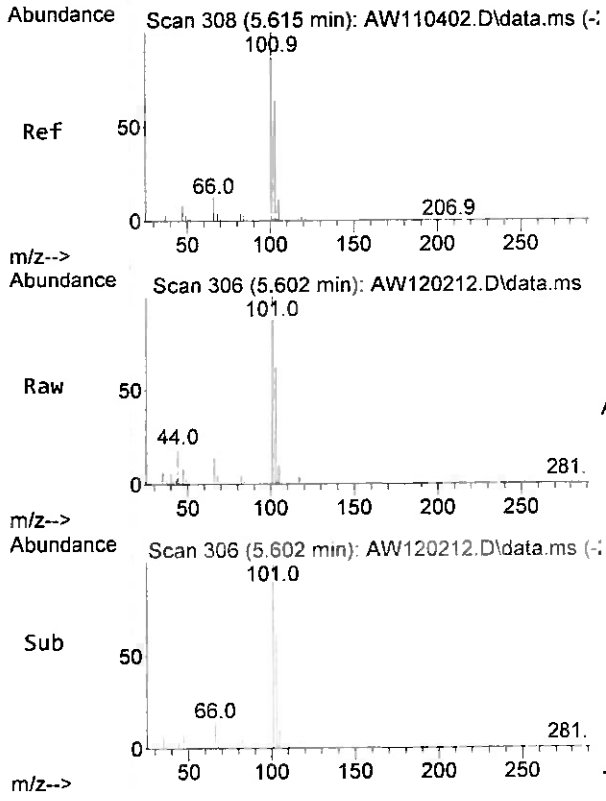


#4
Chloromethane
Concen: 0.38 ppb
RT: 4.237 min Scan# 82
Delta R.T. -0.006 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion: 50 Resp: 16653

Ion	Ratio	Lower	Upper
50	100		
52	35.2	6.5	46.5

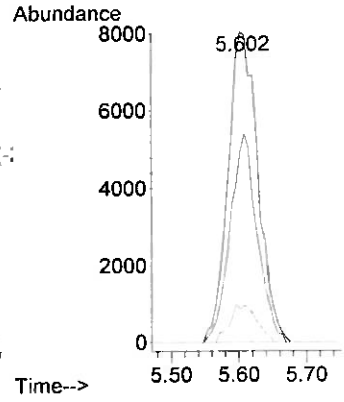


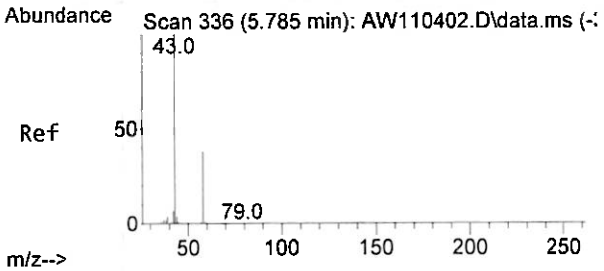


#14
Freon 11
Concen: 0.21 ppb
RT: 5.602 min Scan# 306
Delta R.T. -0.006 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion:101 Resp: 24521

Ion	Ratio	Lower	Upper
101	100		
103	61.4	44.3	84.3
105	10.8	0.0	31.2

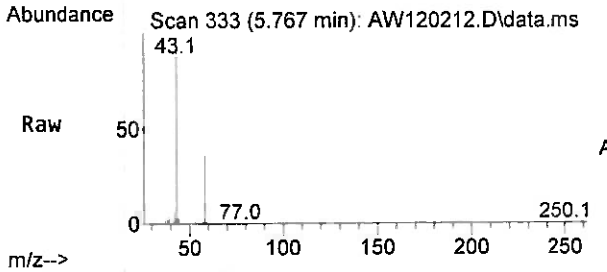


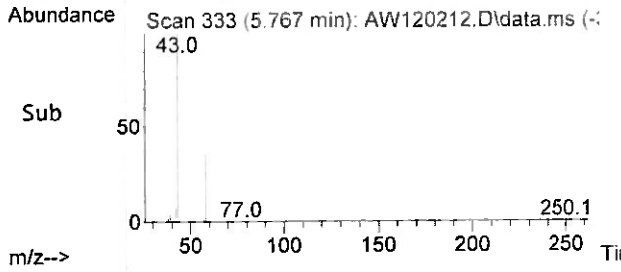


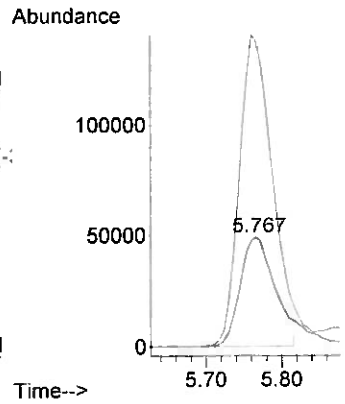
#15
Acetone
Concen: 6.01 ppb m
RT: 5.767 min Scan# 333
Delta R.T. -0.006 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

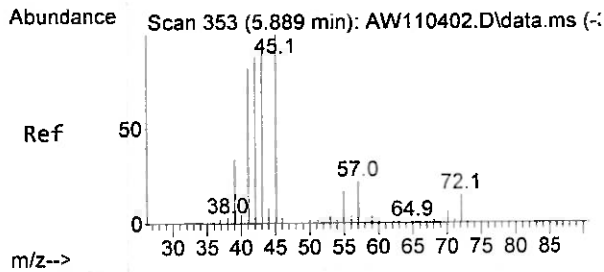
Tgt Ion: 58 Resp: 155458

Ion	Ratio	Lower	Upper
58	100		
43	298.2	236.6	296.6#





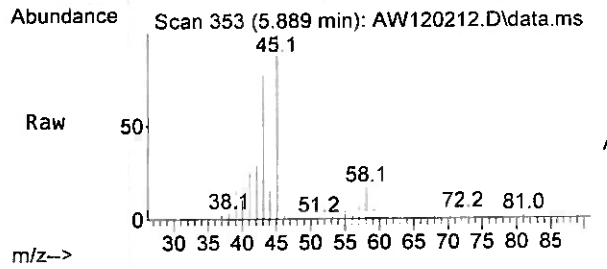


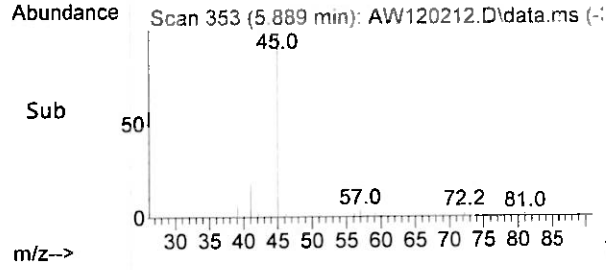


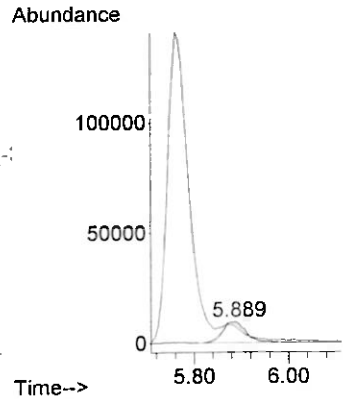
#17
Isopropyl alcohol
Concen: 0.51 ppb
RT: 5.889 min Scan# 353
Delta R.T. 0.006 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

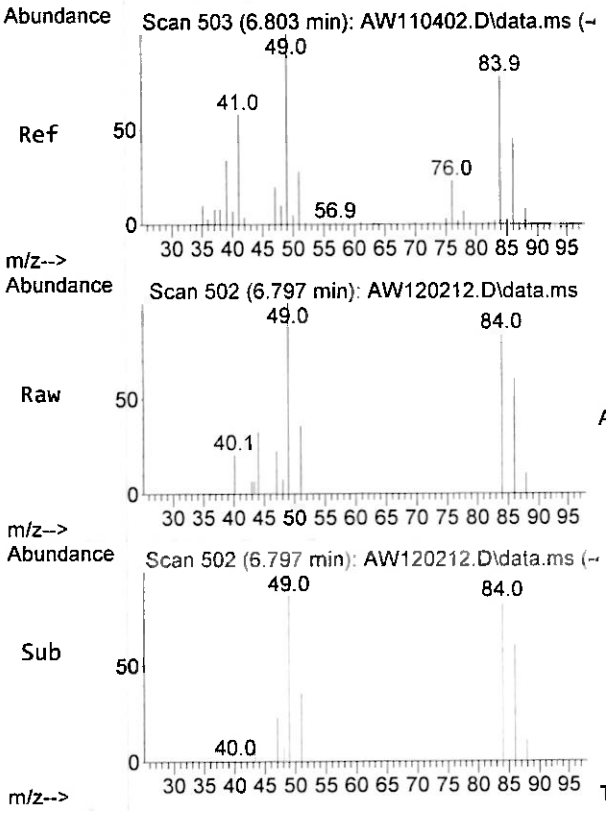
Tgt Ion: 45 Resp: 33397

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#





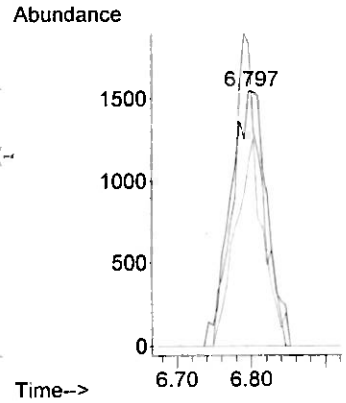


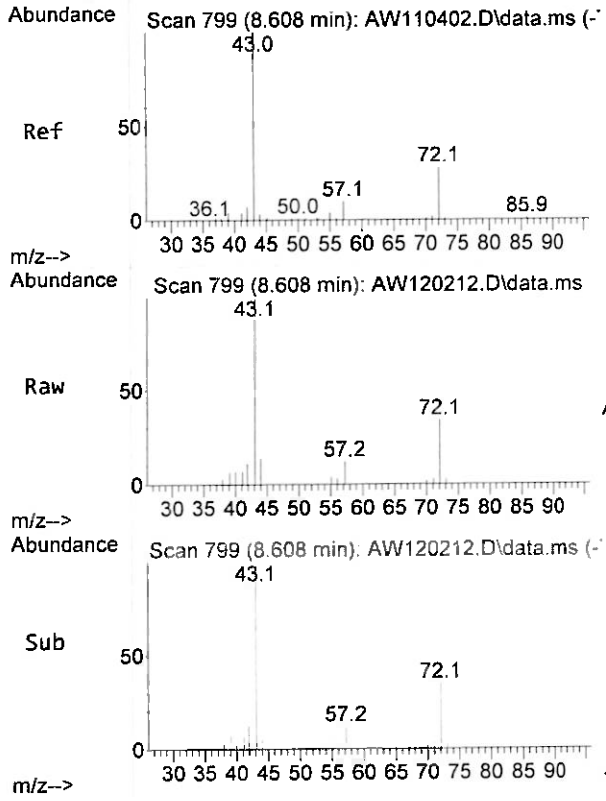


#21
Methylene chloride
Concen: 0.12 ppb
RT: 6.797 min Scan# 502
Delta R.T. 0.000 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion: 84 Resp: 5243

Ion	Ratio	Lower	Upper
84	100		
49	92.7	118.4	158.4#
86	62.8	43.8	83.8

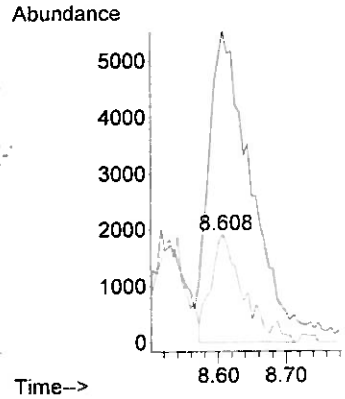


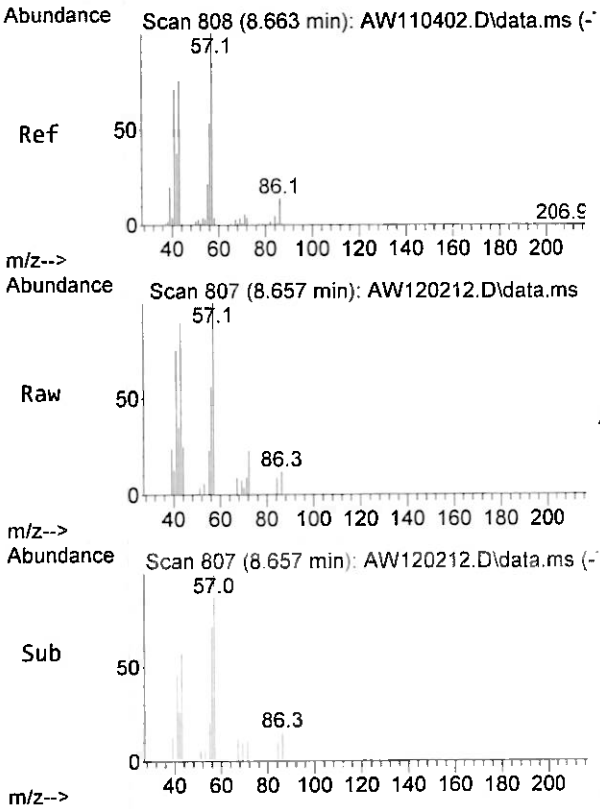


#28
Methyl Ethyl Ketone
Concen: 0.27 ppb
RT: 8.608 min Scan# 799
Delta R.T. -0.000 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion: 72 Resp: 6415

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

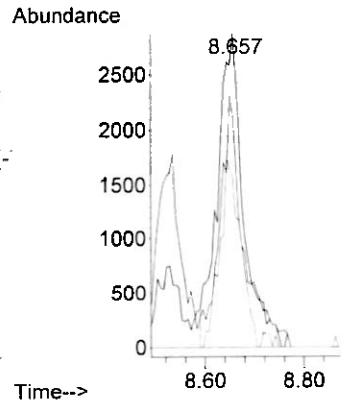


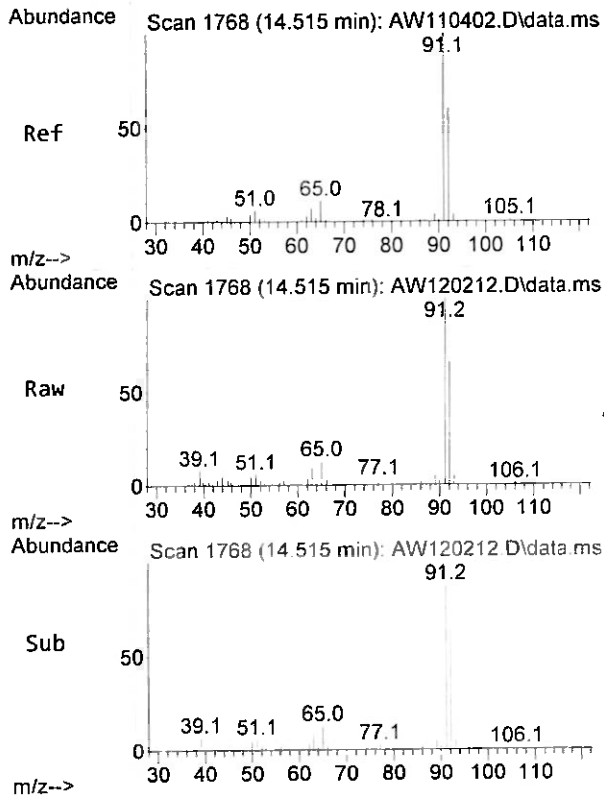


#30
Hexane
Concen: 0.14 ppb m
RT: 8.657 min Scan# 807
Delta R.T. -0.000 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion: 57 Resp: 10468

Ion	Ratio	Lower	Upper
57	100		
41	71.2	45.0	85.0
56	49.1	25.2	65.2

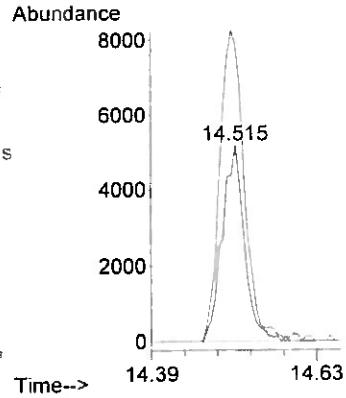




#51
Toluene
Concen: 0.13 ppb
RT: 14.515 min Scan# 1768
Delta R.T. 0.006 min
Lab File: AW120212.D
Acq: 02 Dec 2025 07:49 pm

Tgt Ion: 92 Resp: 11782

Ion	Ratio	Lower	Upper
92	100		
91	173.9	153.6	193.6



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120223.D
Acq On : 03 Dec 2025 03:21 am
Operator : DA
Sample : 2512009-006A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:01 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

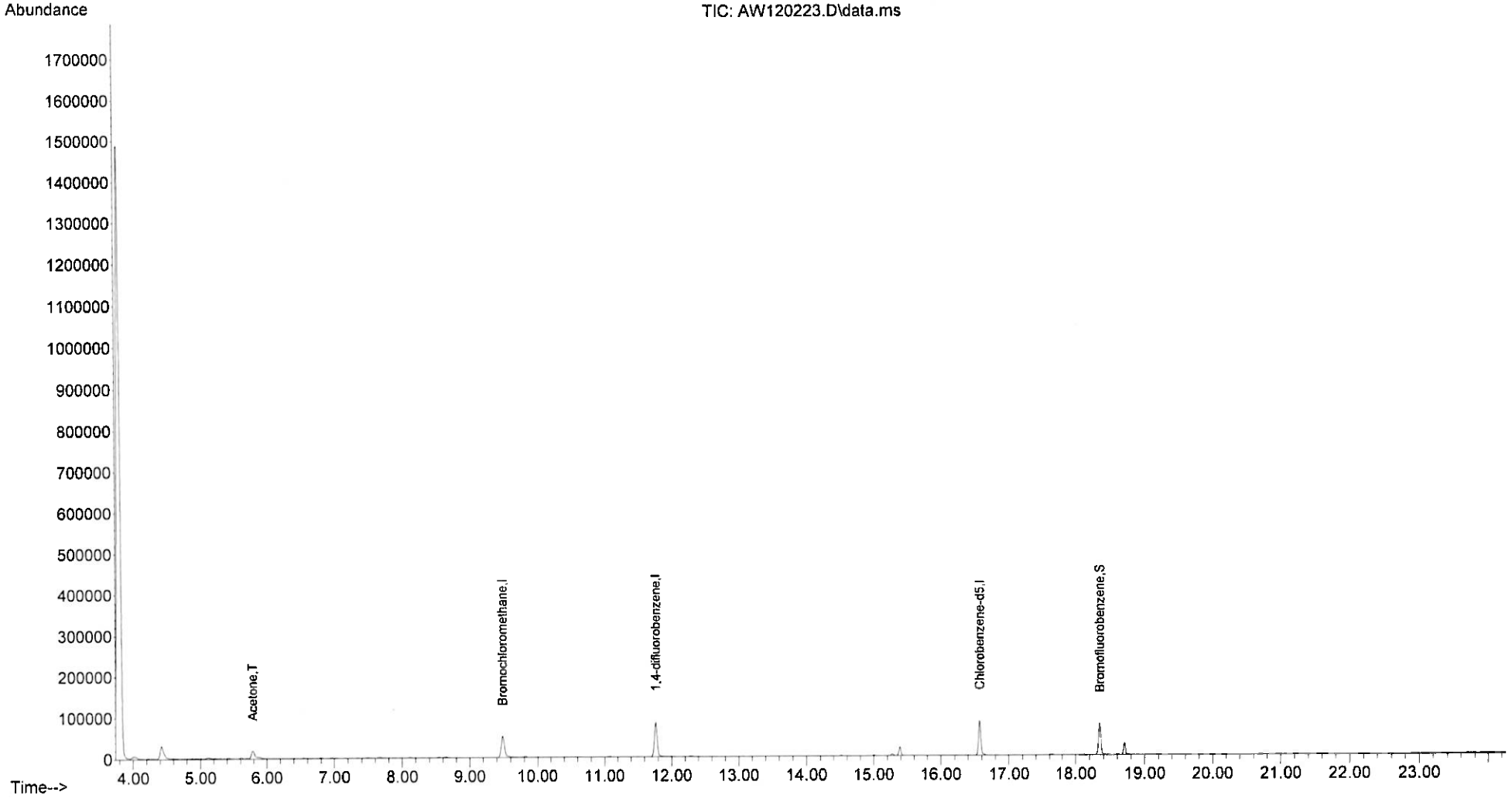
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.480	128	28087	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	101278	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	71661	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	39661	0.80	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 80.00%			
Target Compounds						Qvalue
15) Acetone	5.785	58	15900	0.71	ppb	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

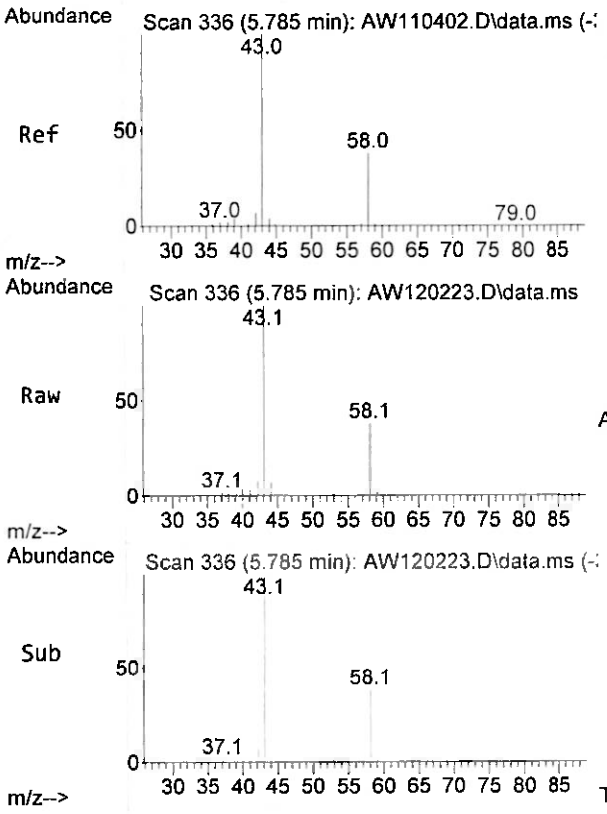
Quantitation Report (QT Reviewed)

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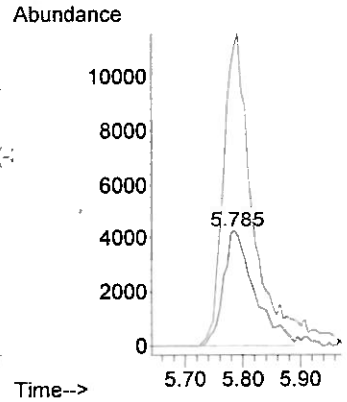
SanAir Technologies Laboratory



#15
Acetone
Concen: 0.71 ppb
RT: 5.785 min Scan# 336
Delta R.T. 0.012 min
Lab File: AW120223.D
Acq: 03 Dec 2025 03:21 am

Tgt Ion: 58 Resp: 15900

Ion	Ratio	Lower	Upper
58	100		
43	252.2	236.6	296.6



SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	SG-07
Lab Order:	2512009	**TagNo:**	
Project:	Fernwood	**Collection Date:**	12/1/2025
Lab ID:	2512009-007	**Matrix:**	AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 8:31:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 8:31:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
Acetone	23	6.0	ppbV	56	14		20	12/3/2025 10:37:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
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Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.10	0.15	ppbV	0.32	0.48	J	1	12/2/2025 8:31:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 8:31:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 8:31:00 PM
Carbon disulfide	0.44	0.15	ppbV	1.4	0.47		1	12/2/2025 8:31:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 8:31:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 8:31:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 8:31:00 PM
Chloromethane	0.31	0.15	ppbV	0.64	0.31		1	12/2/2025 8:31:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Cyclohexane	0.12	0.15	ppbV	0.41	0.52	J	1	12/2/2025 8:31:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 8:31:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Freon 11	0.23	0.15	ppbV	1.3	0.84		1	12/2/2025 8:31:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 8:31:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Hexane	0.21	0.15	ppbV	0.74	0.53		1	12/2/2025 8:31:00 PM
Isopropyl alcohol	1.4	0.15	ppbV	3.5	0.37		1	12/2/2025 8:31:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM

Qualifiers:

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ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.62	0.30	ppbV	1.8	0.88		1	12/2/2025 8:31:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 8:31:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 8:31:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 8:31:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Propylene	1.4	0.15	ppbV	2.5	0.26		1	12/2/2025 8:31:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 8:31:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 8:31:00 PM
Tetrachloroethylene	0.39	0.15	ppbV	2.6	1		1	12/2/2025 8:31:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 8:31:00 PM
Toluene	0.22	0.15	ppbV	0.83	0.57		1	12/2/2025 8:31:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 8:31:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 8:31:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 8:31:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 8:31:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
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U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120213.D
Acq On : 02 Dec 2025 08:31 pm
Operator : DA
Sample : 2512009-007A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:41 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

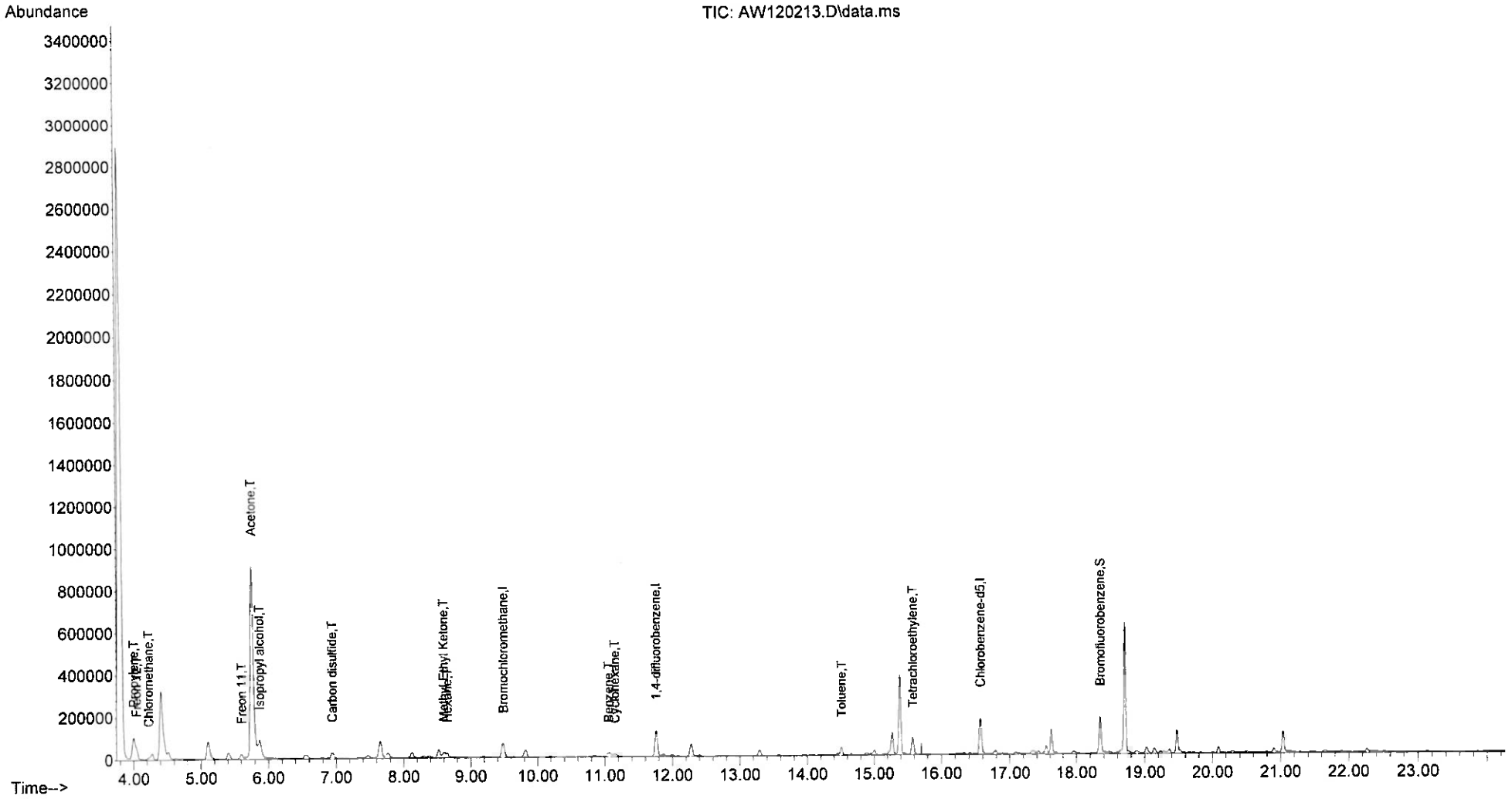
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	33319	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.760	114	140343	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	135974	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	85867	0.91	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 91.00%				
Target Compounds							Qvalue
2) Propylene	3.999	41	55633	1.45	ppb		91
3) Freon 12	4.042	85	63004	0.45	ppb		100
4) Chloromethane	4.225	50	13907	0.31	ppb		84
14) Freon 11	5.609	101	27975	0.23	ppb		99
15) Acetone	5.755	58	690124	25.80	ppb		99
17) Isopropyl alcohol	5.871	45	97323	1.42	ppb	#	1
23) Carbon disulfide	6.944	76	61189	0.44	ppb		99
28) Methyl Ethyl Ketone	8.596	72	14998m DA	0.62	ppb		
30) Hexane	8.651	57	16145	0.21	ppb		92
37) Cyclohexane	11.150	56	7114m DA	0.12	ppb		
39) Benzene	11.059	78	14199	0.10	ppb		97
51) Toluene	14.509	92	20395	0.22	ppb		97
56) Tetrachloroethylene	15.576	164	24360	0.39	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

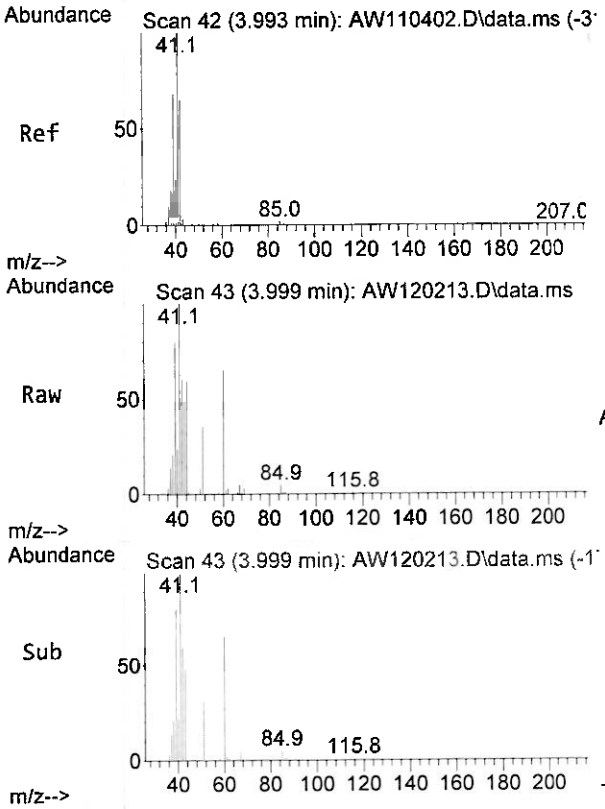
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120213.D
Acq On : 02 Dec 2025 08:31 pm
Operator : DA
Sample : 2512009-007A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:41 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



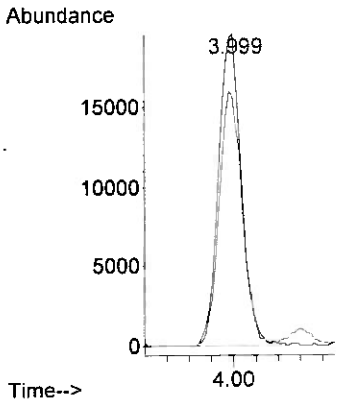
SanAir Technologies Laboratory

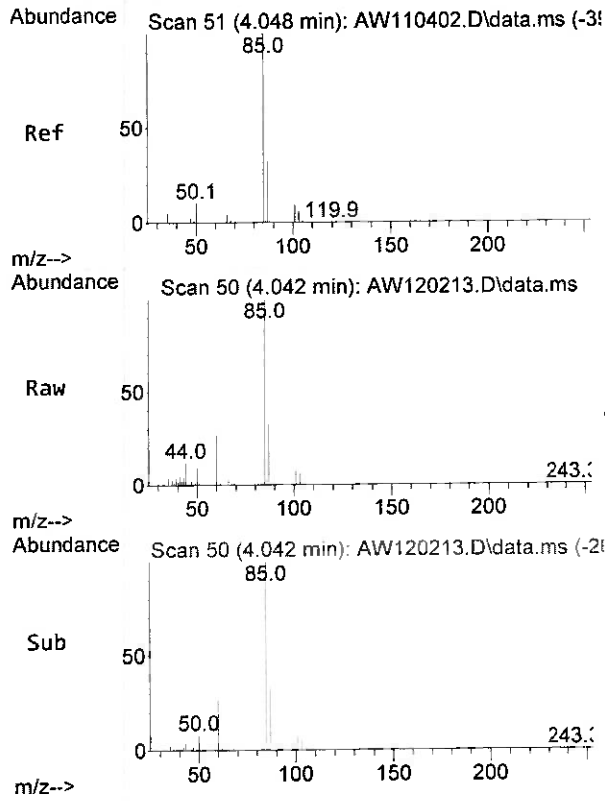


#2
Propylene
Concen: 1.45 ppb
RT: 3.999 min Scan# 43
Delta R.T. 0.006 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 41 Resp: 55633

Ion	Ratio	Lower	Upper
41	100		
39	82.8	44.9	104.9

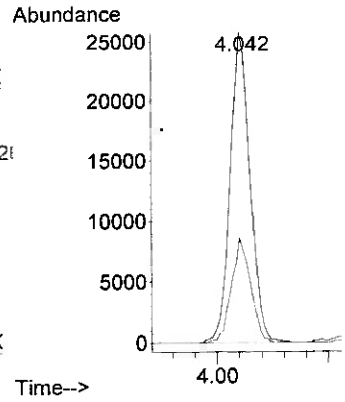


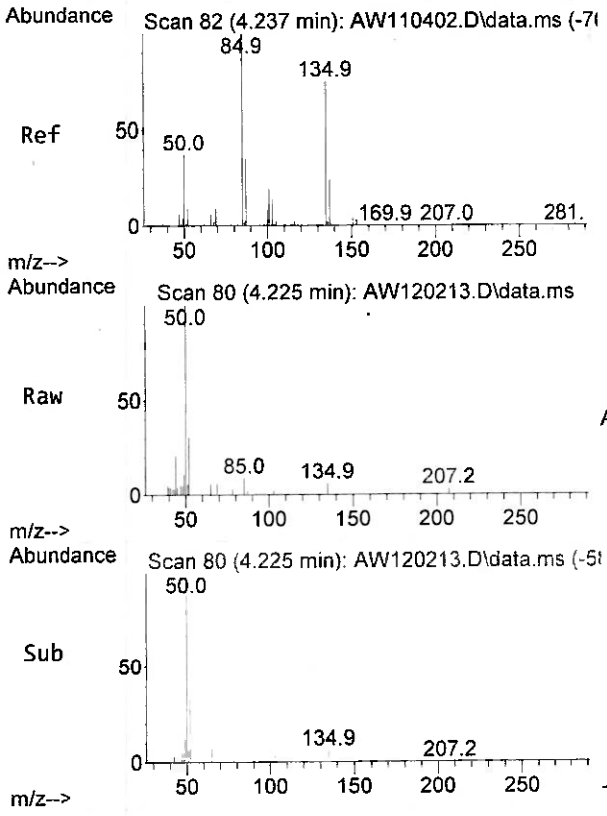


#3
Freon 12
Concen: 0.45 ppb
RT: 4.042 min Scan# 50
Delta R.T. -0.006 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 85 Resp: 63004

Ion	Ratio	Lower	Upper
85	100		
87	32.2	12.1	52.1

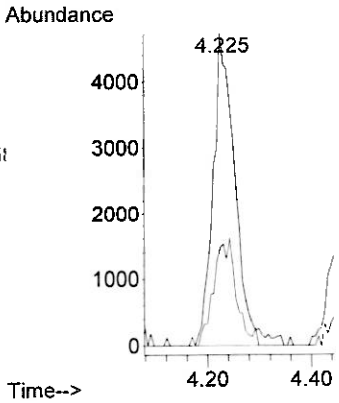


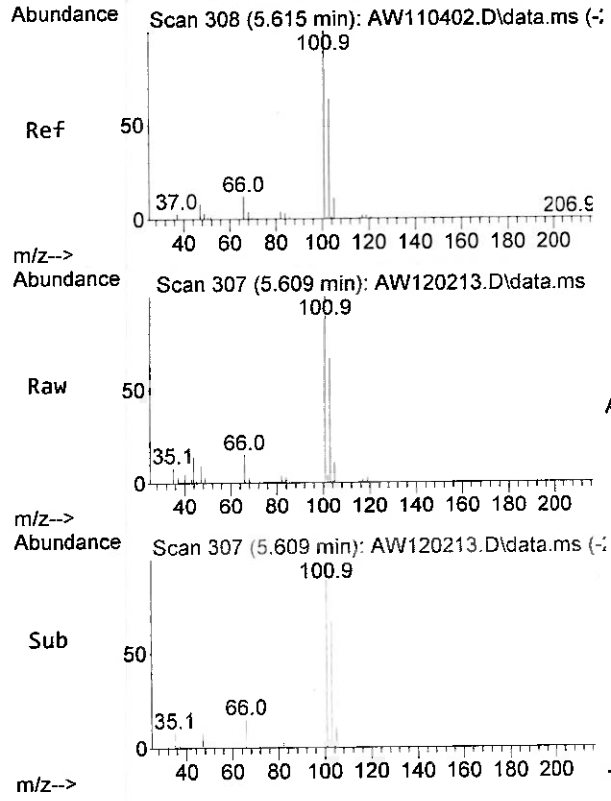


#4
Chloromethane
Concen: 0.31 ppb
RT: 4.225 min Scan# 80
Delta R.T. -0.018 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 50 Resp: 13907

Ion	Ratio	Lower	Upper
50	100		
52	34.8	6.5	46.5

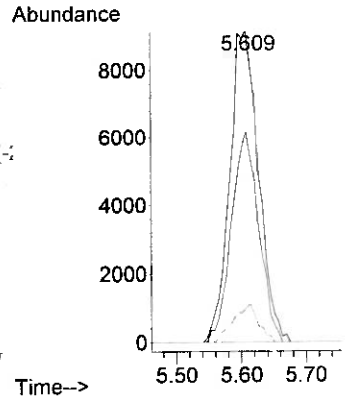


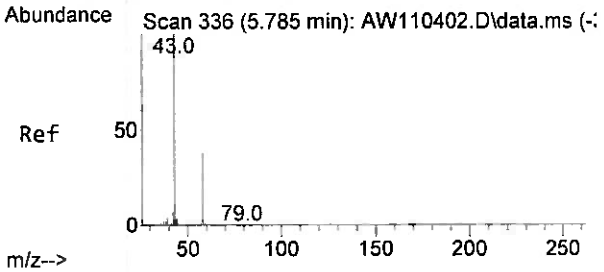


#14
Freon 11
Concen: 0.23 ppb
RT: 5.609 min Scan# 307
Delta R.T. 0.001 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion:101 Resp: 27975

Ion	Ratio	Lower	Upper
101	100		
103	63.6	44.3	84.3
105	10.3	0.0	31.2

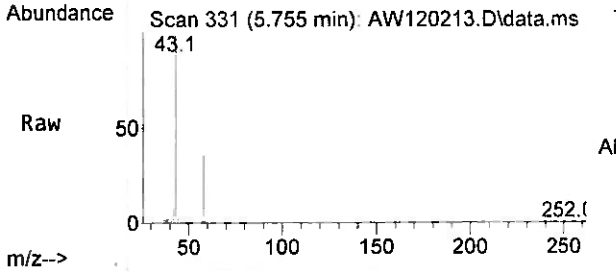


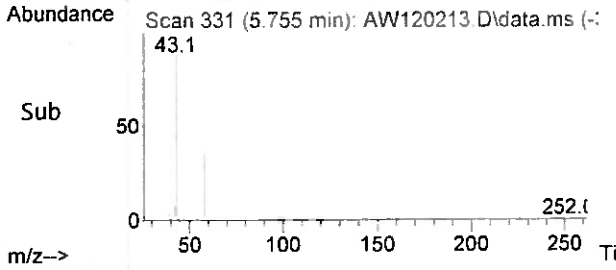


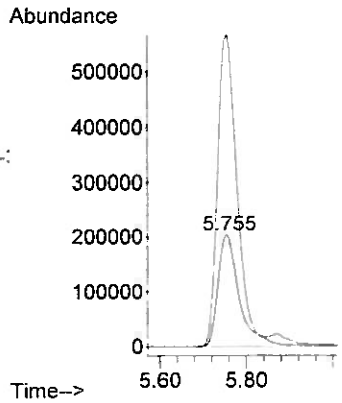
#15
Acetone
Concen: 25.80 ppb
RT: 5.755 min Scan# 331
Delta R.T. -0.018 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

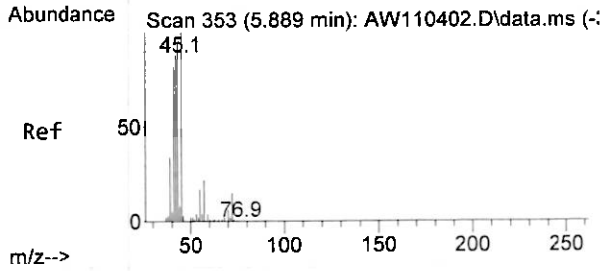
Tgt Ion: 58 Resp: 690124

Ion	Ratio	Lower	Upper
58	100		
43	264.4	236.6	296.6





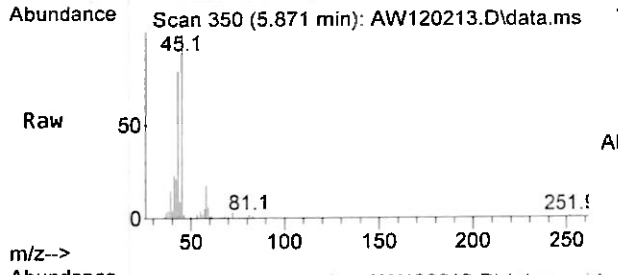


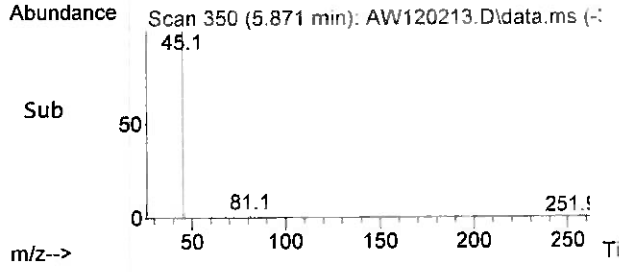


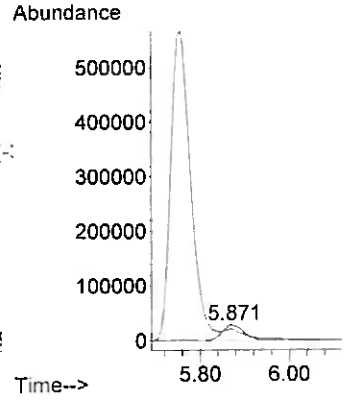
#17
Isopropyl alcohol
Concen: 1.42 ppb
RT: 5.871 min Scan# 350
Delta R.T. -0.012 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

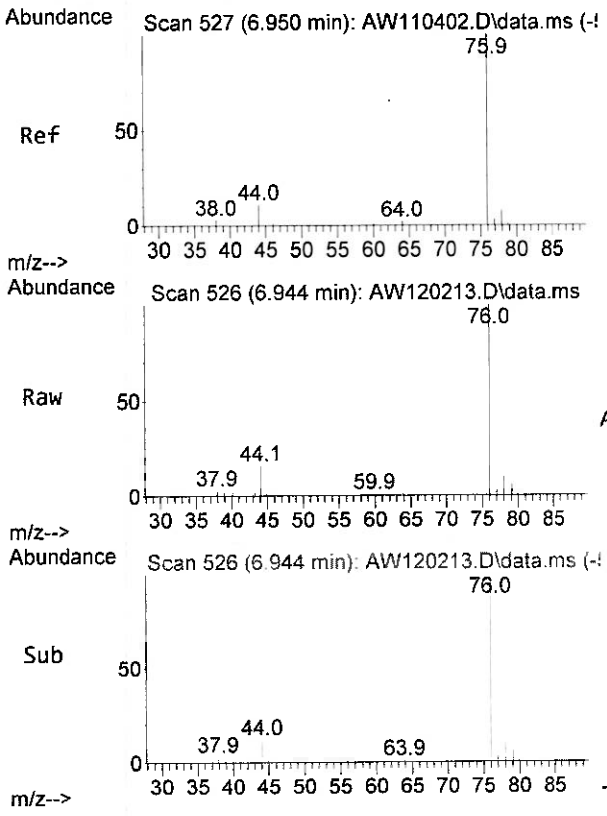
Tgt Ion: 45 Resp: 97323

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#





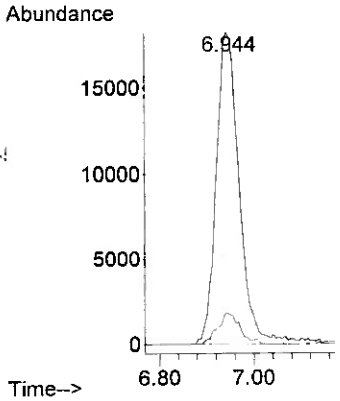


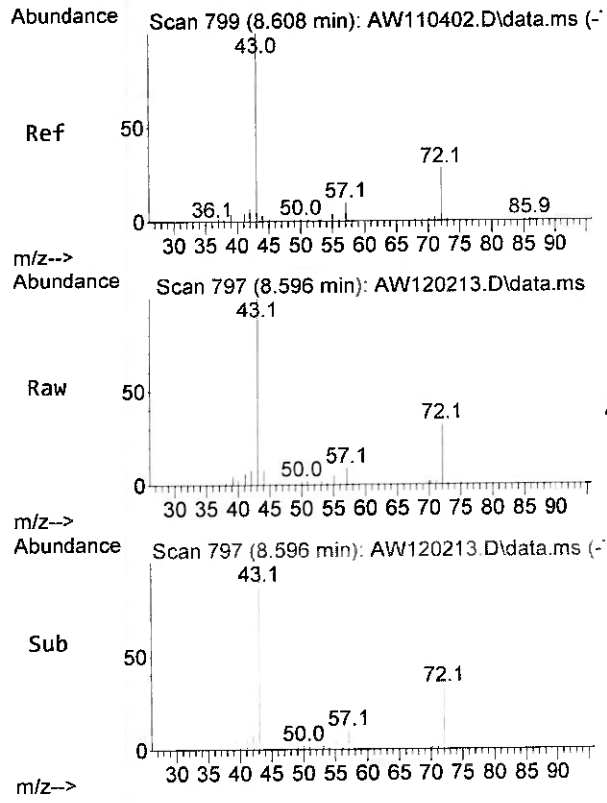


#23
Carbon disulfide
Concen: 0.44 ppb
RT: 6.944 min Scan# 526
Delta R.T. -0.006 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 76 Resp: 61189

Ion	Ratio	Lower	Upper
76	100		
78	9.6	0.0	29.3

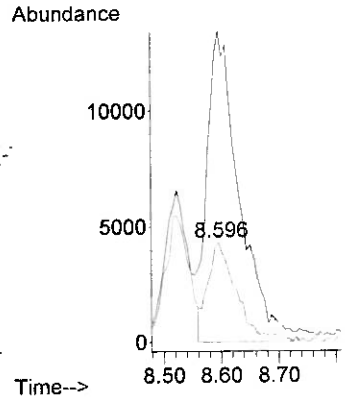


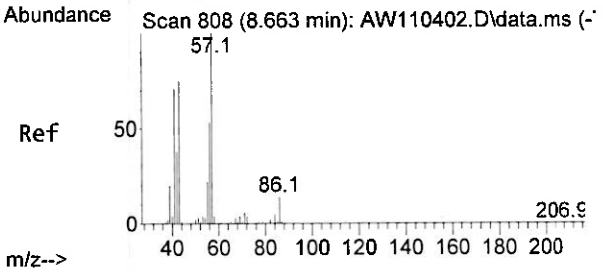


#28
Methyl Ethyl Ketone
Concen: 0.62 ppb m
RT: 8.596 min Scan# 797
Delta R.T. -0.012 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 72 Resp: 14998

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	207.2	80.0	120.0#

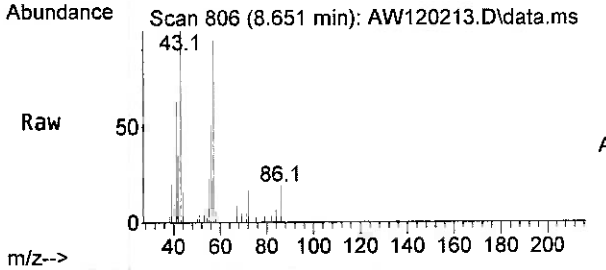


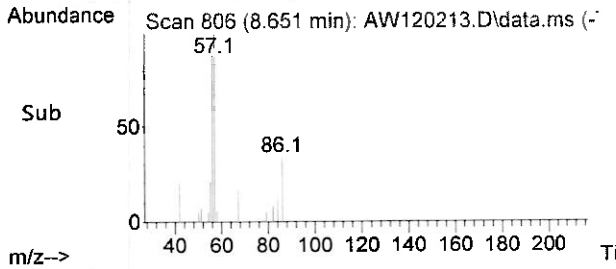


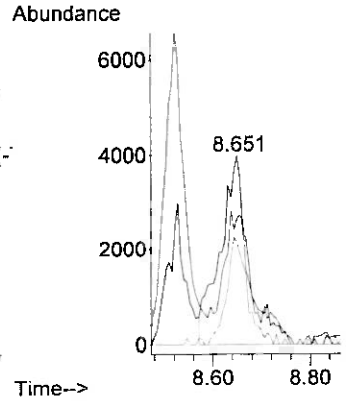
#30
Hexane
Concen: 0.21 ppb
RT: 8.651 min Scan# 806
Delta R.T. -0.006 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

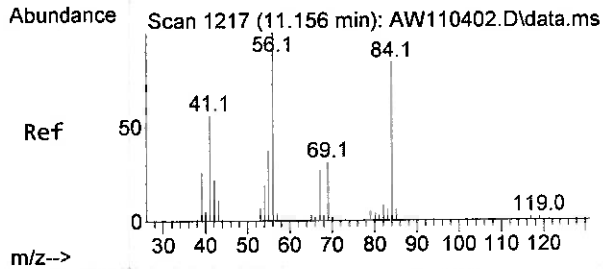
Tgt Ion: 57 Resp: 16145

Ion	Ratio	Lower	Upper
57	100		
41	71.3	45.0	85.0
56	40.7	25.2	65.2





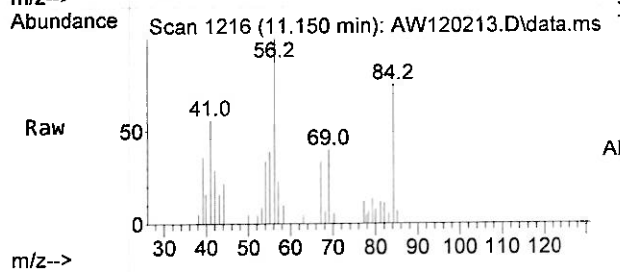


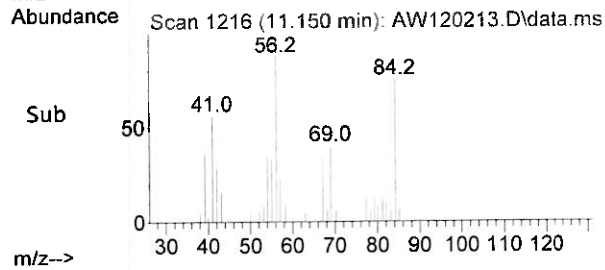


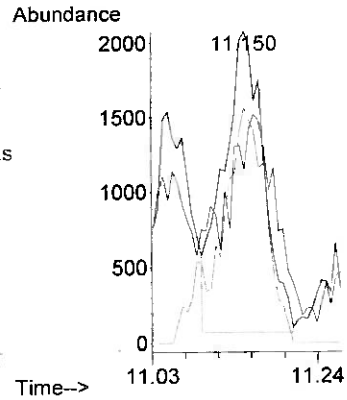
#37
Cyclohexane
Concen: 0.12 ppb m
RT: 11.150 min Scan# 1216
Delta R.T. -0.006 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

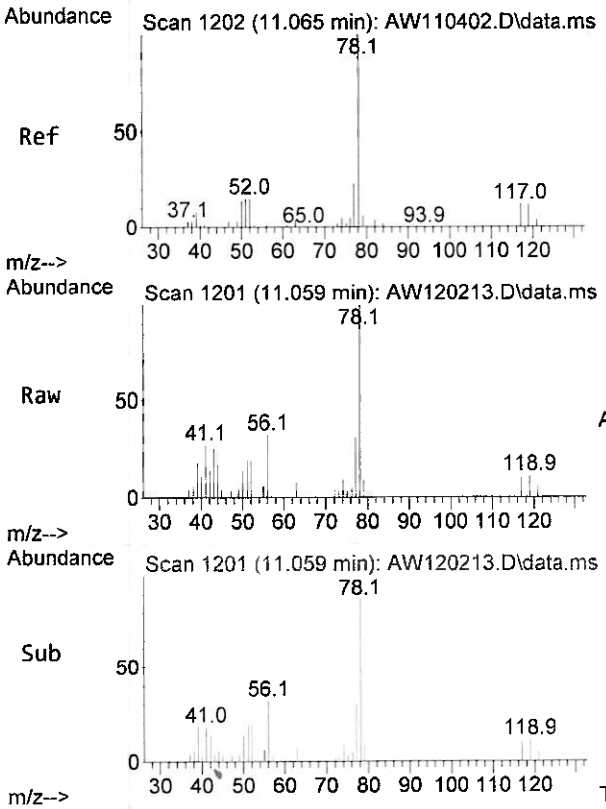
Tgt Ion: 56 Resp: 7114

Ion	Ratio	Lower	Upper
56	100		
41	132.0	32.2	72.2#
84	74.0	71.1	111.1





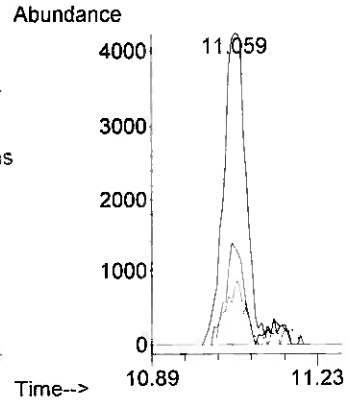


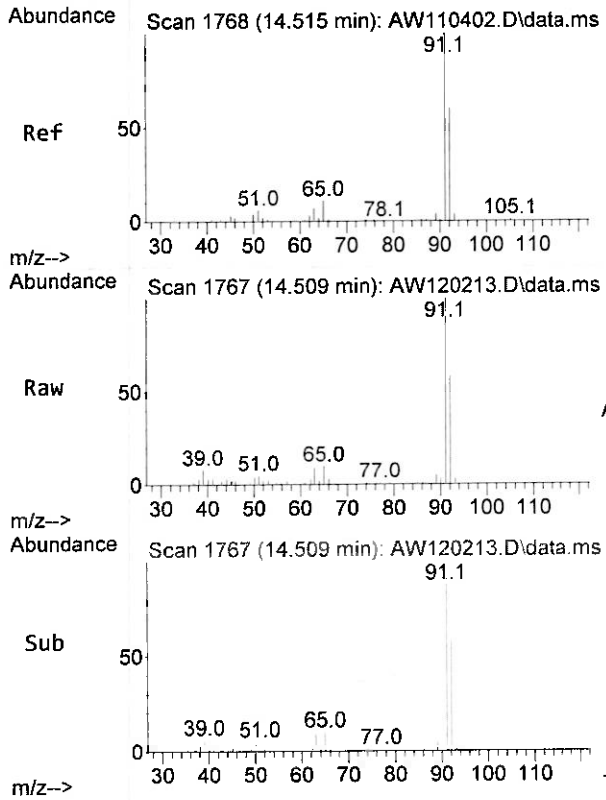


#39
Benzene
Concen: 0.10 ppb
RT: 11.059 min Scan# 1201
Delta R.T. -0.000 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 78 Resp: 14199

Ion	Ratio	Lower	Upper
78	100		
77	25.2	4.1	44.1
51	16.5	0.0	38.0

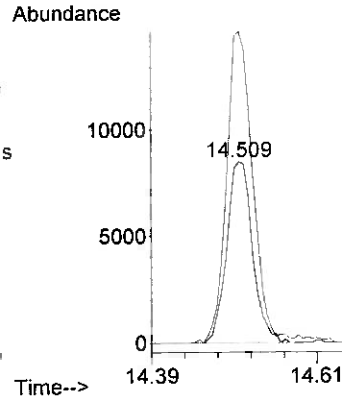


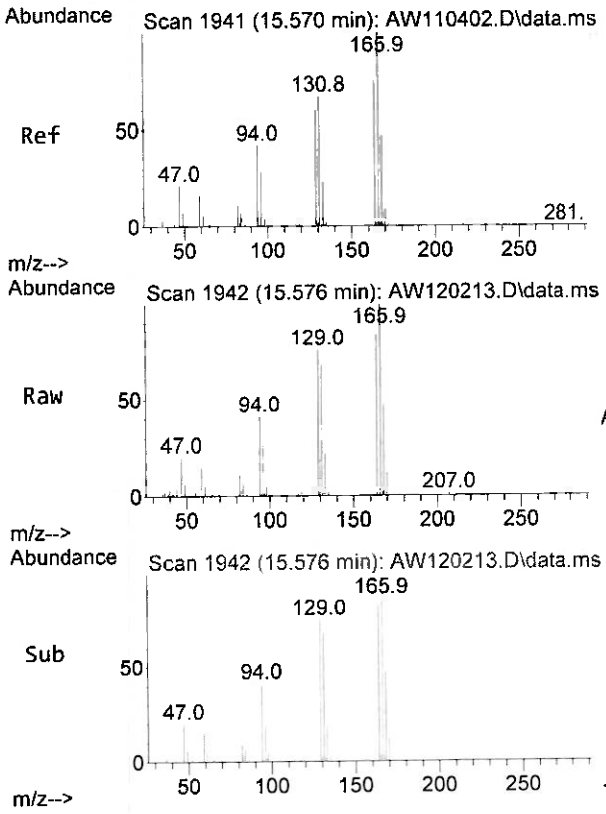


#51
Toluene
Concen: 0.22 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion: 92 Resp: 20395

Ion	Ratio	Lower	Upper
92	100		
91	177.8	153.6	193.6

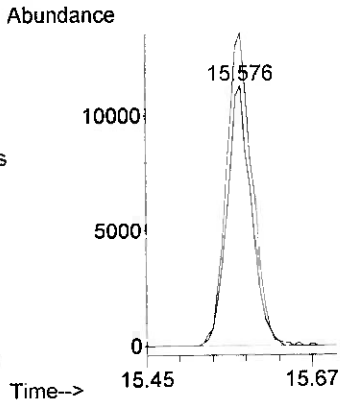




#56
Tetrachloroethylene
Concen: 0.39 ppb
RT: 15.576 min Scan# 1942
Delta R.T. 0.000 min
Lab File: AW120213.D
Acq: 02 Dec 2025 08:31 pm

Tgt Ion:164 Resp: 24360

Ion	Ratio	Lower	Upper
164	100		
166	126.7	107.5	147.5



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120233.D
Acq On : 03 Dec 2025 10:37 am
Operator : DA
Sample : 2512009-007A 20X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 11:05:19 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

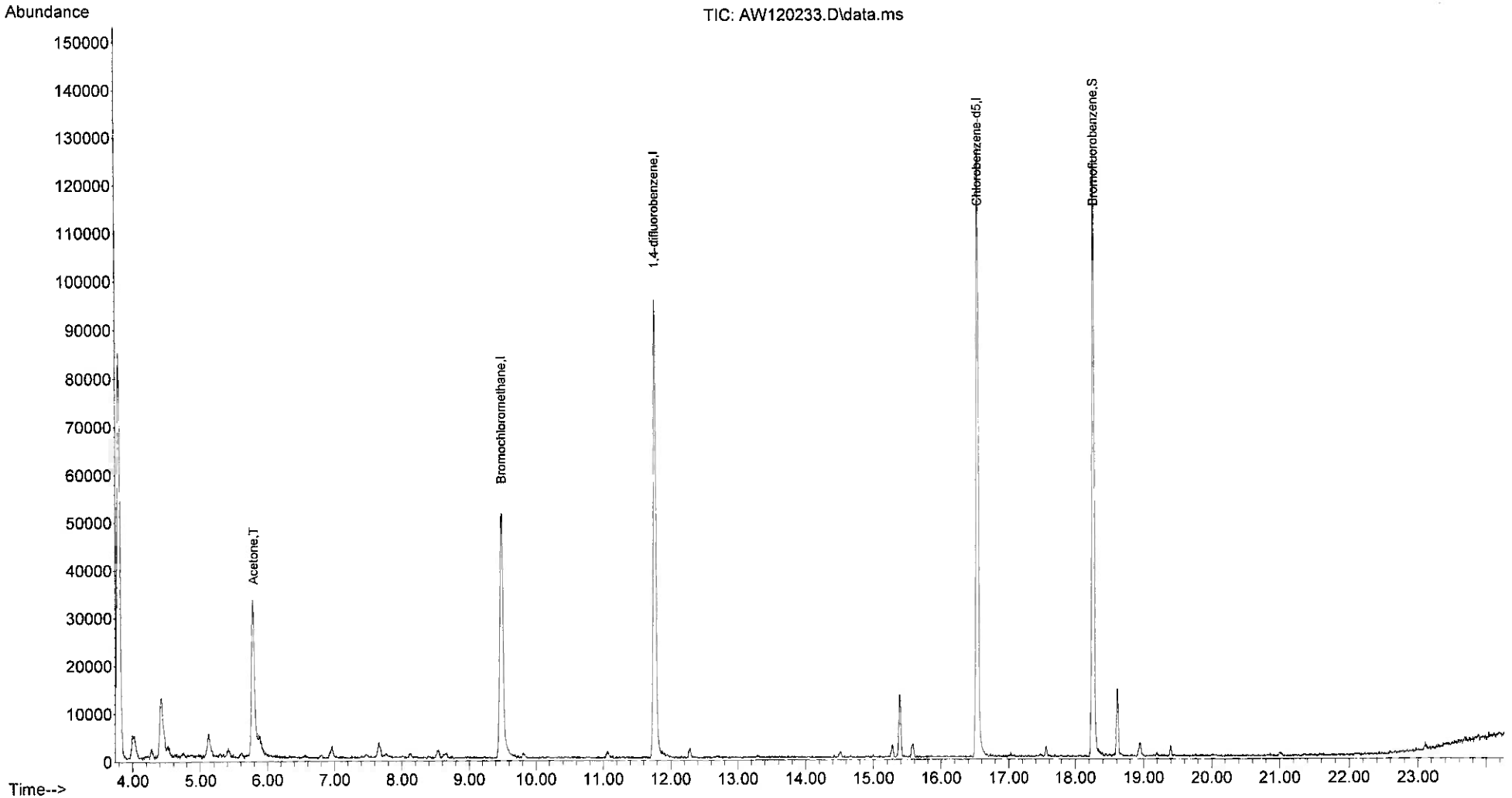
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.486	128	27888	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	116010	1.00	ppb	0.00
50) Chlorobenzene-d5	16.527	117	104621	1.00	ppb	-0.04
System Monitoring Compounds						
65) Bromofluorobenzene	18.252	95	61521	0.85	ppb	-0.09
Spiked Amount 1.000	Range 70 - 130		Recovery = 85.00%			
Target Compounds						Qvalue
15) Acetone	5.791	58	26138	1.17	ppb	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

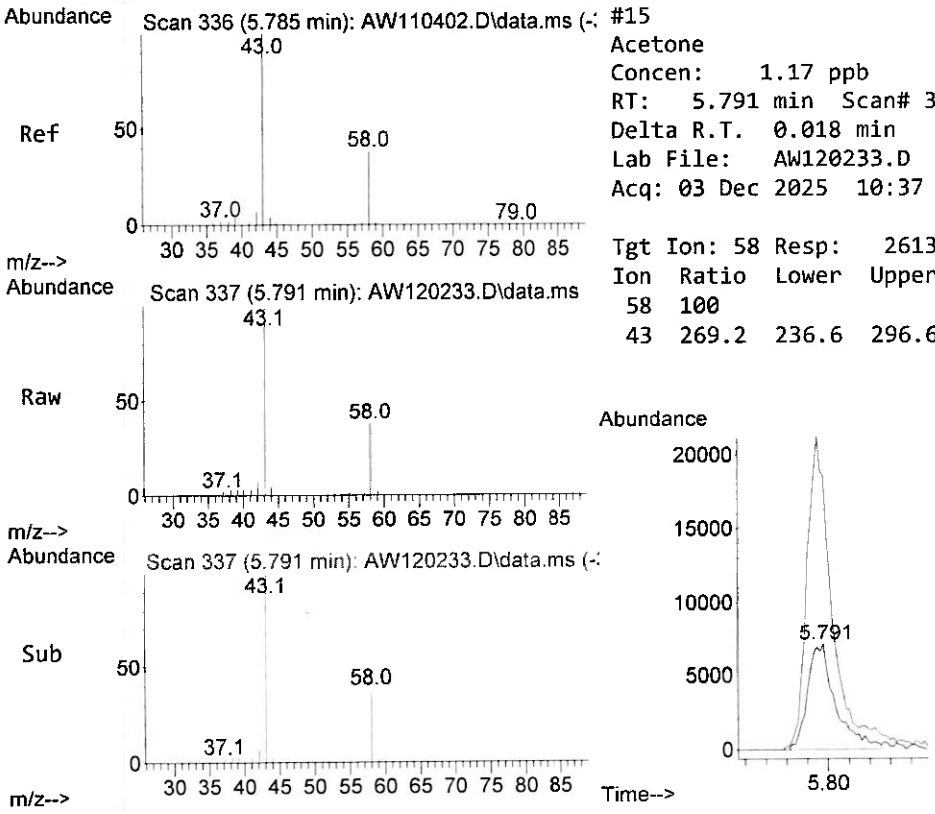
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120233.D
Acq On : 03 Dec 2025 10:37 am
Operator : DA
Sample : 2512009-007A 20X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 11:05:19 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



SanAir Technologies Laboratory



#15
Acetone
Concen: 1.17 ppb
RT: 5.791 min Scan# 337
Delta R.T. 0.018 min
Lab File: AW120233.D
Acq: 03 Dec 2025 10:37 am

Tgt Ion: 58 Resp: 26138

Ion	Ratio	Lower	Upper
58	100		
43	269.2	236.6	296.6

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: **DA**
1,1,1-Trichloroethane	2.1	0.15	ppbV	12	0.82		1	12/2/2025 9:13:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:13:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
2,2,4-trimethylpentane	0.24	0.15	ppbV	1.1	0.7		1	12/2/2025 9:13:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
Acetone	14	3.0	ppbV	33	7.1		10	12/3/2025 4:42:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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3247 Vickery Road
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TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.20	0.15	ppbV	0.64	0.48		1	12/2/2025 9:13:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:13:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:13:00 PM
Carbon disulfide	2.2	1.5	ppbV	6.9	4.7		10	12/3/2025 4:42:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 9:13:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:13:00 PM
Chloroform	0.40	0.15	ppbV	2	0.73		1	12/2/2025 9:13:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31	U	1	12/2/2025 9:13:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Cyclohexane	1.2	0.15	ppbV	4.3	0.52		1	12/2/2025 9:13:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:13:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:13:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Freon 11	2.3	1.5	ppbV	13	8.4		10	12/3/2025 4:42:00 AM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 9:13:00 PM
Heptane	0.37	0.15	ppbV	1.5	0.61		1	12/2/2025 9:13:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Hexane	0.87	0.15	ppbV	3.1	0.53		1	12/2/2025 9:13:00 PM
Isopropyl alcohol	4.4	1.5	ppbV	11	3.7		10	12/3/2025 4:42:00 AM
m&p-Xylene	0.26	0.30	ppbV	1.1	1.3	J	1	12/2/2025 9:13:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM

Qualifiers:

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ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

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Analytical Report

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WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: DA
Methyl Ethyl Ketone	0.74	0.30	ppbV	2.2	0.88		1	12/2/2025 9:13:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:13:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:13:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:13:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:13:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:13:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:13:00 PM
Tetrachloroethylene	1.2	0.15	ppbV	7.8	1		1	12/2/2025 9:13:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:13:00 PM
Toluene	12	1.5	ppbV	47	5.7		10	12/3/2025 4:42:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:13:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:13:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:13:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:13:00 PM
Surr: Bromofluorobenzene	103	70-130	%Rec				1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120214.D
Acq On : 02 Dec 2025 09:13 pm
Operator : DA
Sample : 2512009-008A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:43 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

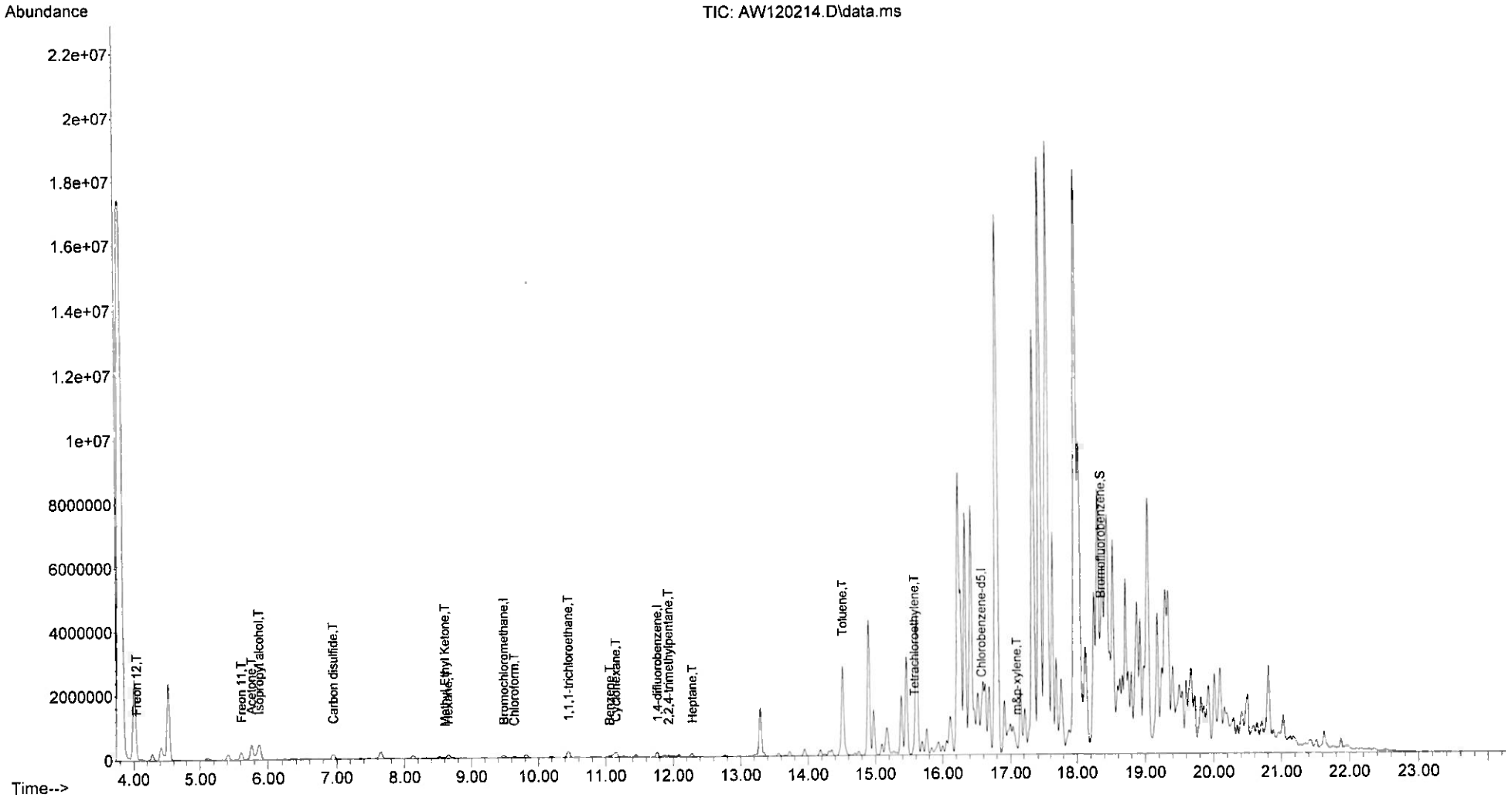
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	34128	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	157785	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	191783	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	136656m	1.03	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 103.00%				
Target Compounds							Qvalue
3) Freon 12	4.042	85	64895	0.45	ppb		99
14) Freon 11	5.615	101	278751	2.21	ppb		100
15) Acetone	5.761	58	324303m	11.84	ppb		
17) Isopropyl alcohol	5.871	45	325979	4.66	ppb	#	70
23) Carbon disulfide	6.950	76	335682	2.36	ppb		100
28) Methyl Ethyl Ketone	8.602	72	18390m	0.74	ppb		
30) Hexane	8.645	57	67405m	0.87	ppb		
32) Chloroform	9.638	83	39134	0.40	ppb		99
36) 1,1,1-trichloroethane	10.449	97	170601	2.13	ppb		98
37) Cyclohexane	11.150	56	85923m	1.25	ppb		
39) Benzene	11.059	78	31330	0.20	ppb		81
42) 2,2,4-trimethylpentane	11.930	57	54415	0.24	ppb	#	8
43) Heptane	12.284	43	25028	0.37	ppb	#	61
51) Toluene	14.509	92	1543494	11.73	ppb		100
56) Tetrachloroethylene	15.576	164	101581	1.15	ppb		98
59) m&p-xylene	17.088	91	59694	0.26	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

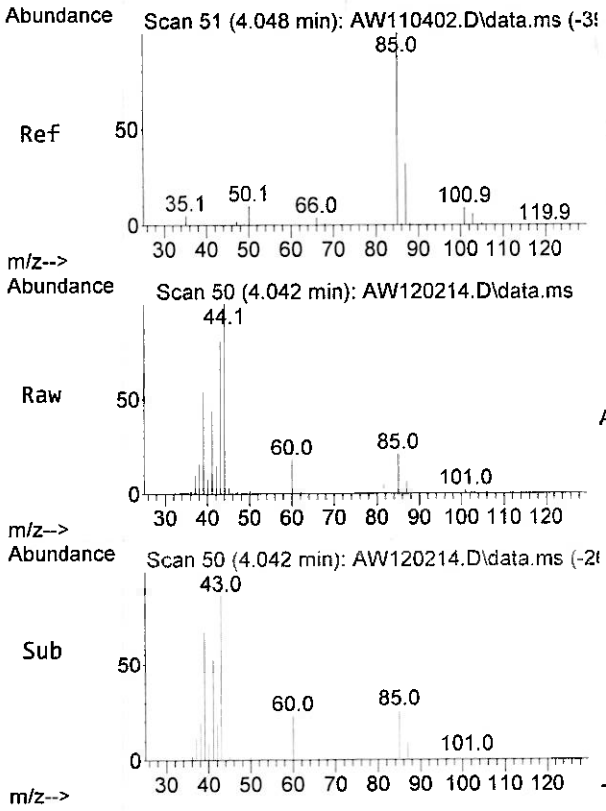
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120214.D
Acq On : 02 Dec 2025 09:13 pm
Operator : DA
Sample : 2512009-008A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:43 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



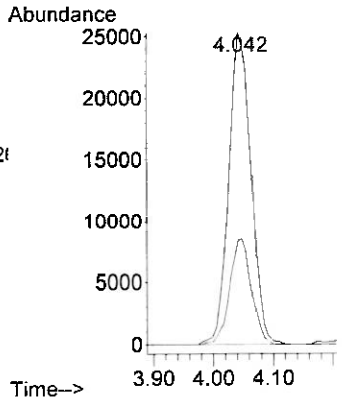
SanAir Technologies Laboratory

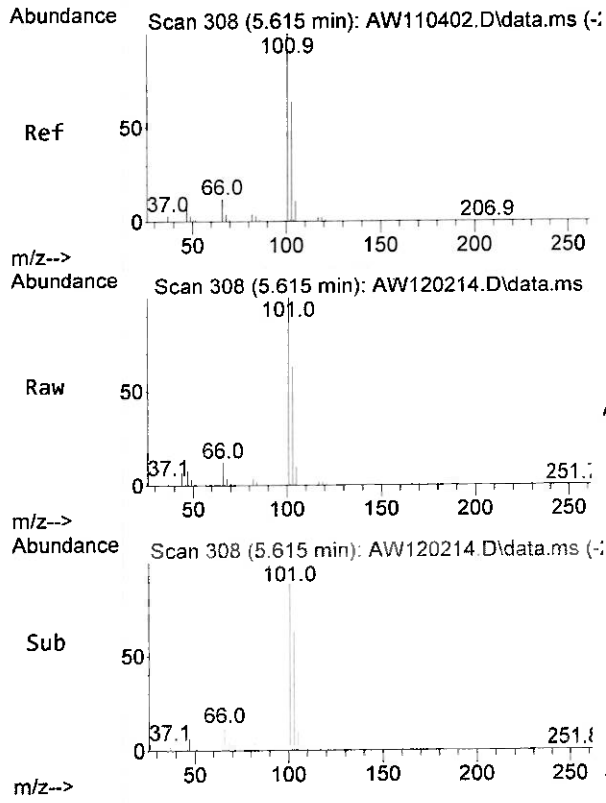


#3
Freon 12
Concen: 0.45 ppb
RT: 4.042 min Scan# 50
Delta R.T. -0.006 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 85 Resp: 64895

Ion	Ratio	Lower	Upper
85	100		
87	32.5	12.1	52.1

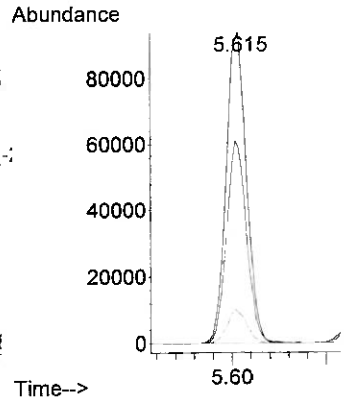


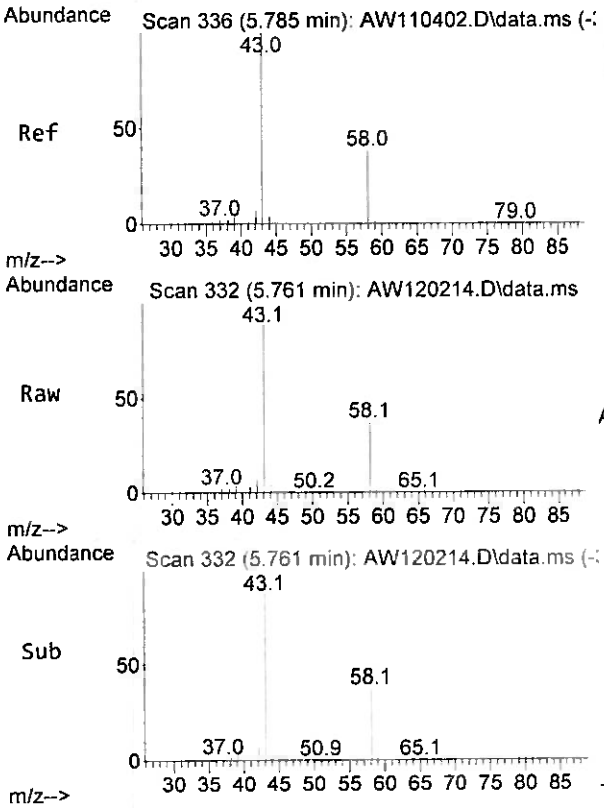


#14
Freon 11
Concen: 2.21 ppb
RT: 5.615 min Scan# 308
Delta R.T. 0.007 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion:101 Resp: 278751

Ion	Ratio	Lower	Upper
101	100		
103	64.2	44.3	84.3
105	10.4	0.0	31.2

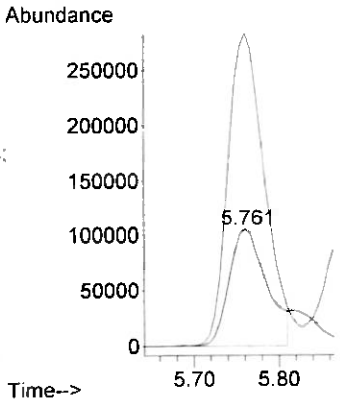


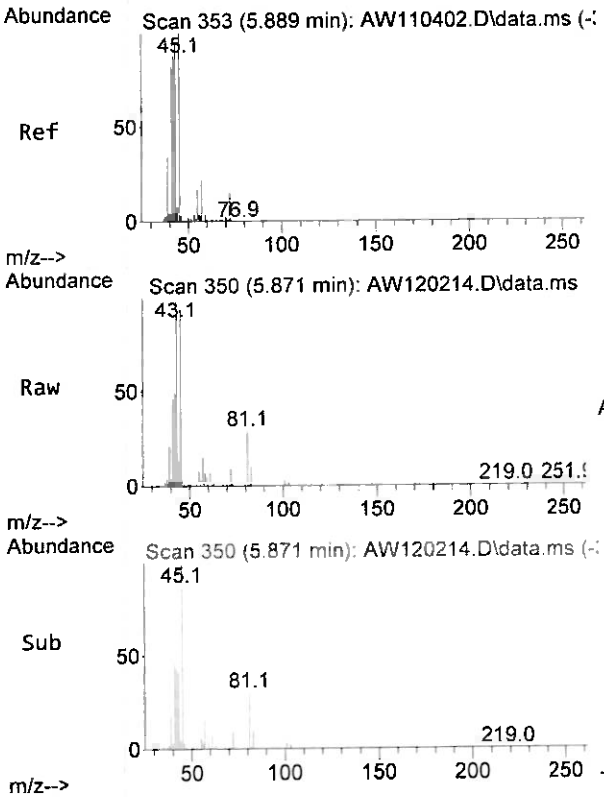


#15
Acetone
Concen: 11.84 ppb m
RT: 5.761 min Scan# 332
Delta R.T. -0.012 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 58 Resp: 324303

Ion	Ratio	Lower	Upper
58	100		
43	269.9	236.6	296.6

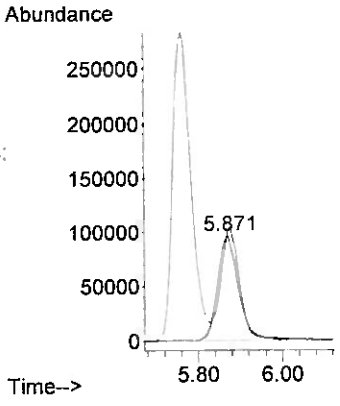


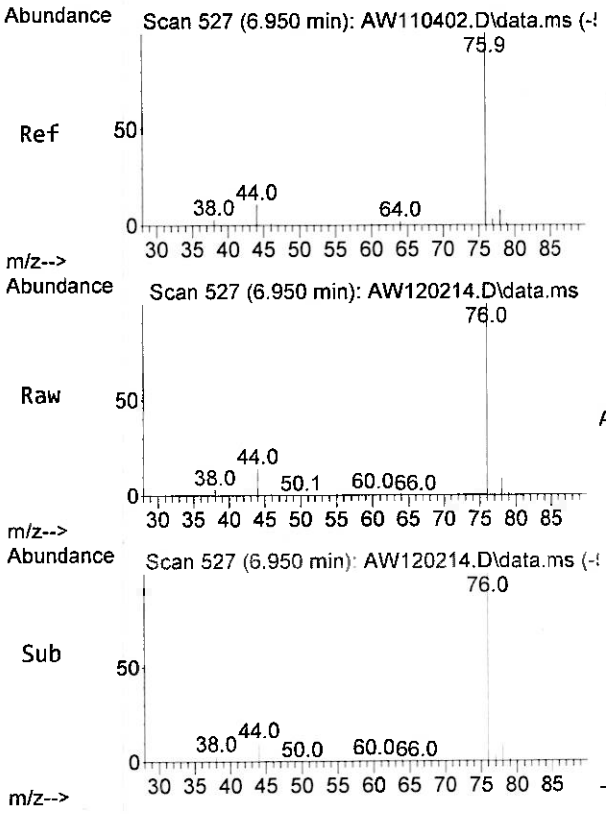


#17
Isopropyl alcohol
Concen: 4.66 ppb
RT: 5.871 min Scan# 350
Delta R.T. -0.012 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 45 Resp: 325979

Ion	Ratio	Lower	Upper
45	100		
43	92.2	106.7	146.7#

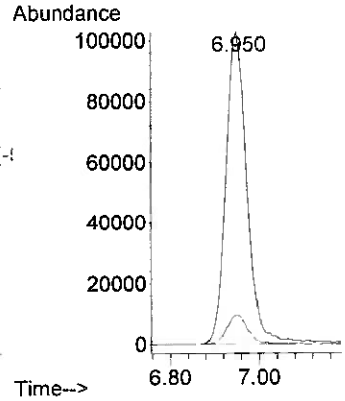


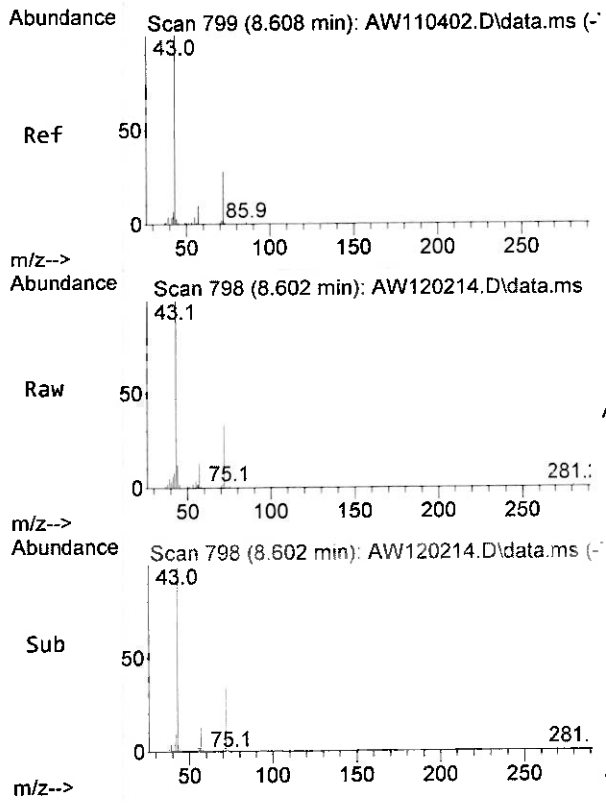


#23
Carbon disulfide
Concen: 2.36 ppb
RT: 6.950 min Scan# 527
Delta R.T. -0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 76 Resp: 335682

Ion	Ratio	Lower	Upper
76	100		
78	9.3	0.0	29.3

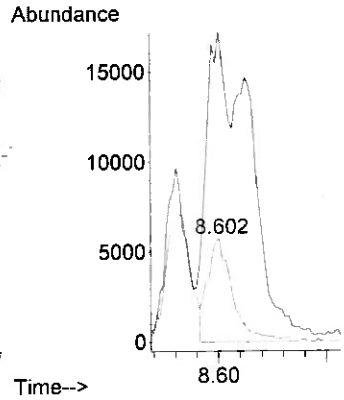


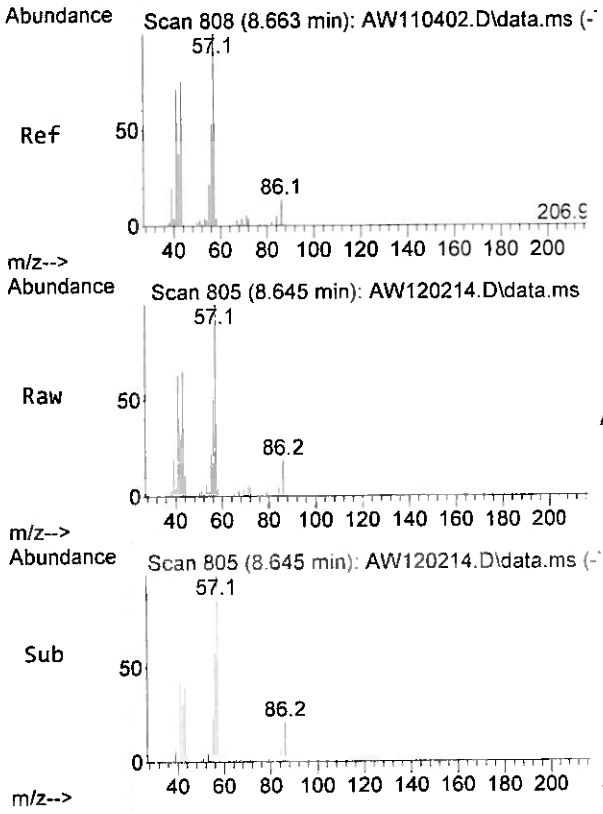


#28
Methyl Ethyl Ketone
Concen: 0.74 ppb m
RT: 8.602 min Scan# 798
Delta R.T. -0.006 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 72 Resp: 18390

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	223.8	80.0	120.0#

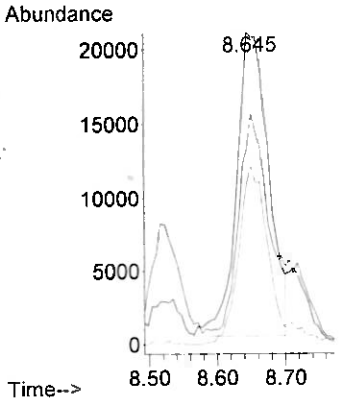


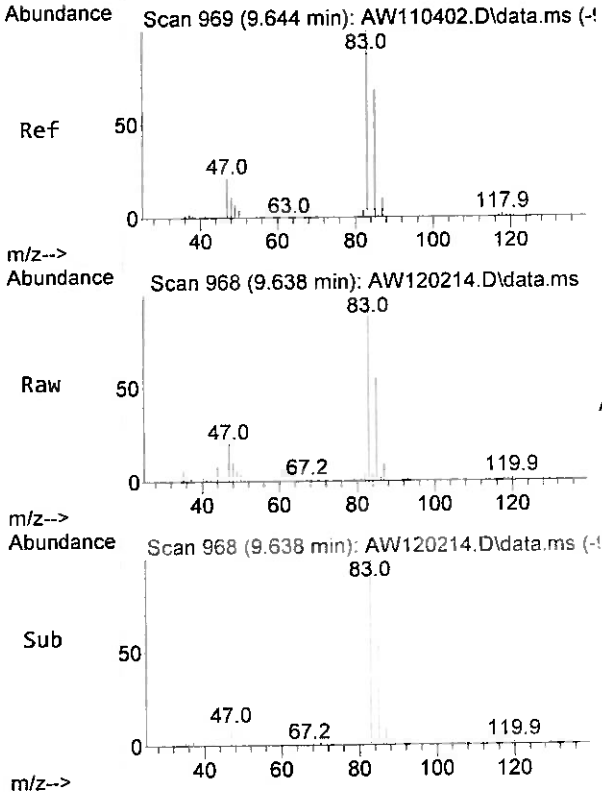


#30
Hexane
Concen: 0.87 ppb m
RT: 8.645 min Scan# 805
Delta R.T. -0.012 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 57 Resp: 67405

Ion	Ratio	Lower	Upper
57	100		
41	88.2	45.0	85.0#
56	56.4	25.2	65.2

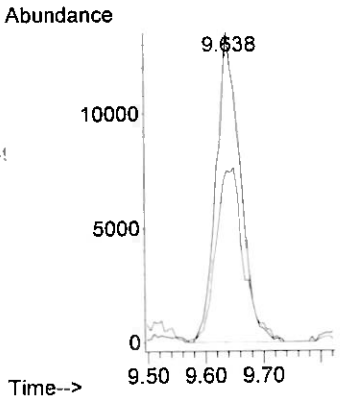


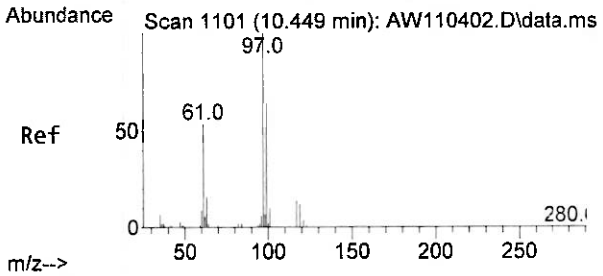


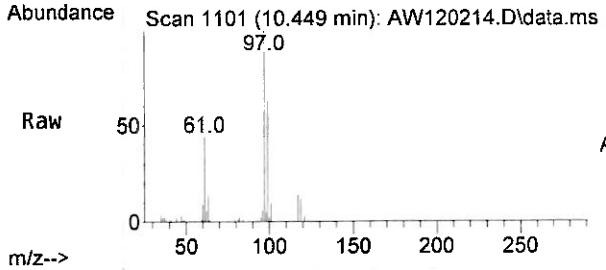
#32
Chloroform
Concen: 0.40 ppb
RT: 9.638 min Scan# 968
Delta R.T. -0.006 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

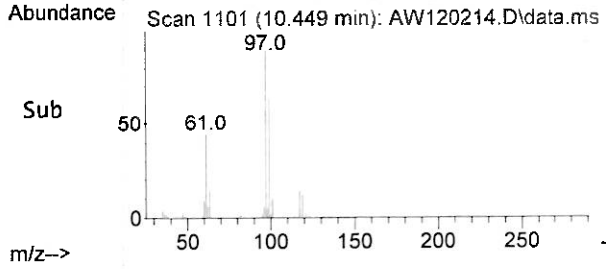
Tgt Ion: 83 Resp: 39134

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	84.2





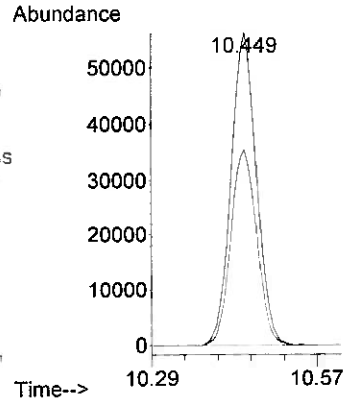


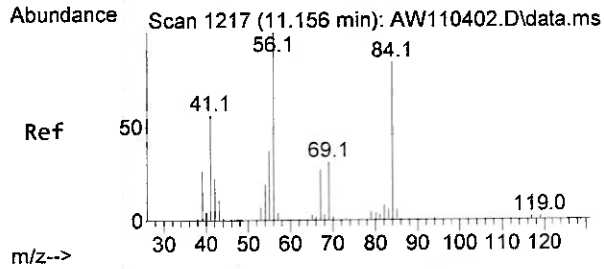


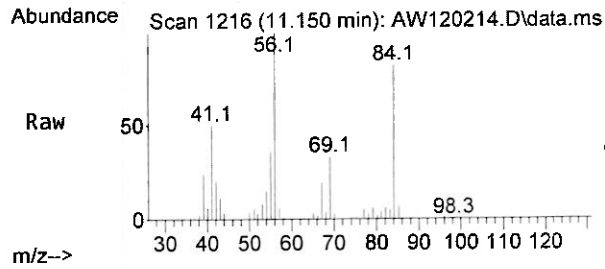
#36
1,1,1-trichloroethane
Concen: 2.13 ppb
RT: 10.449 min Scan# 1101
Delta R.T. 0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

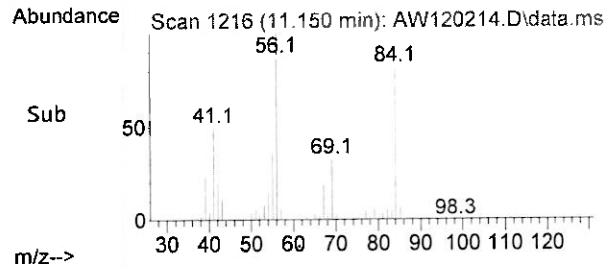
Tgt Ion: 97 Resp: 170601

Ion	Ratio	Lower	Upper
97	100		
99	64.5	43.1	83.1





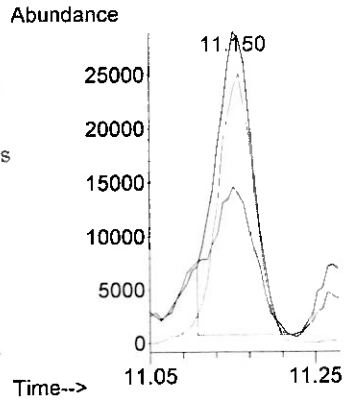


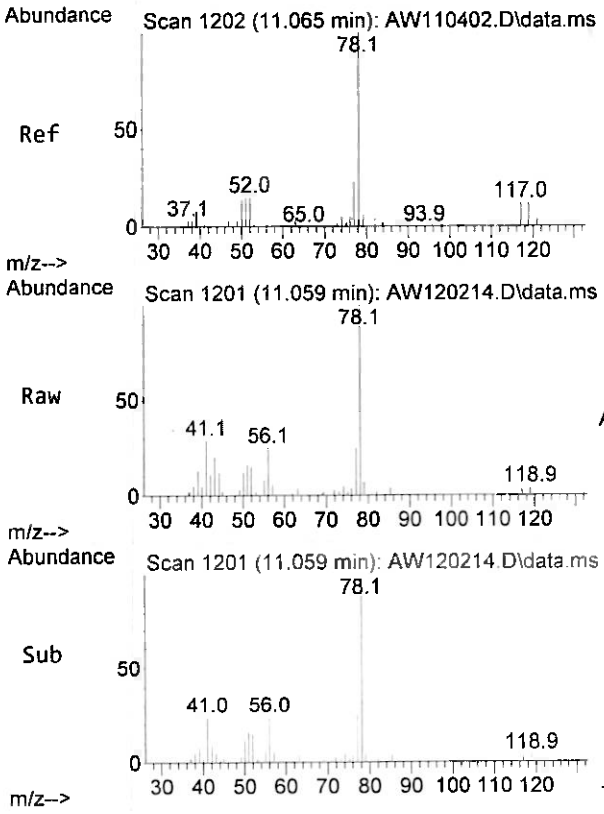


#37
Cyclohexane
Concen: 1.25 ppb m
RT: 11.150 min Scan# 1216
Delta R.T. -0.006 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 56 Resp: 85923

Ion	Ratio	Lower	Upper
56	100		
41	74.2	32.2	72.2#
84	88.7	71.1	111.1

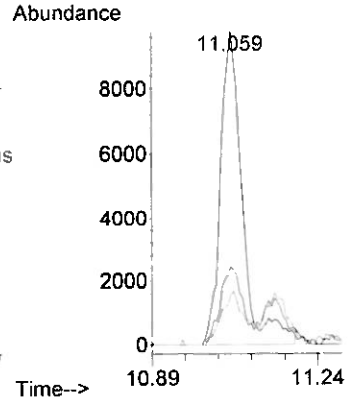


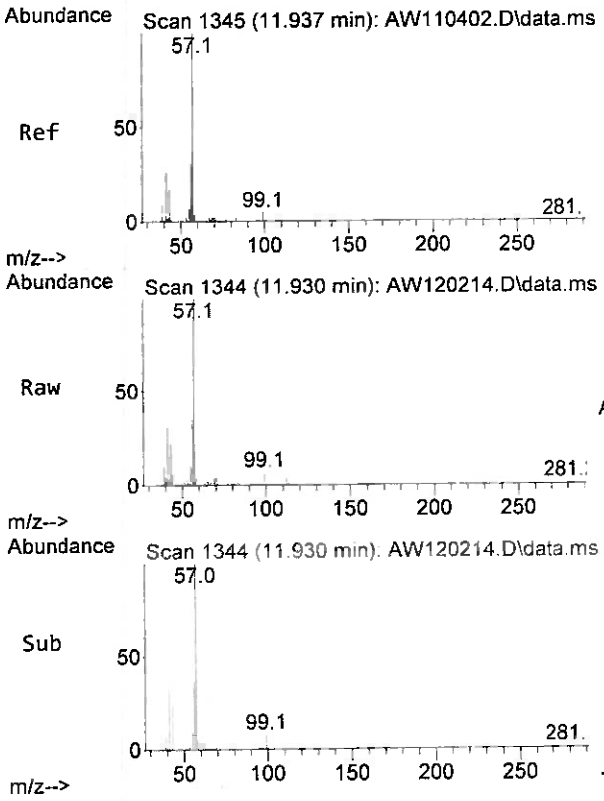


#39
Benzene
Concen: 0.20 ppb
RT: 11.059 min Scan# 1201
Delta R.T. -0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 78 Resp: 31330

Ion	Ratio	Lower	Upper
78	100		
77	40.1	4.1	44.1
51	19.0	0.0	38.0

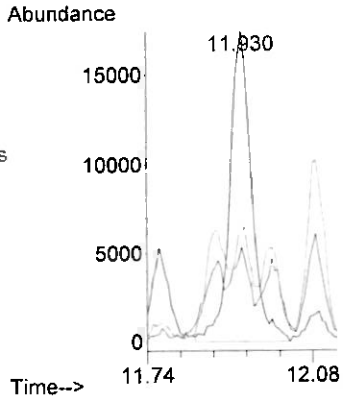


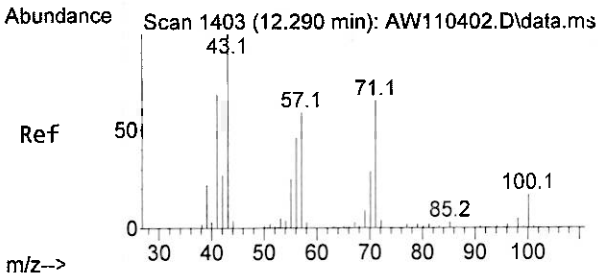


#42
2,2,4-trimethylpentane
Concen: 0.24 ppb
RT: 11.930 min Scan# 1344
Delta R.T. -0.006 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 57 Resp: 54415

Ion	Ratio	Lower	Upper
57	100		
41	66.4	5.2	45.2#
56	86.1	11.3	51.3#

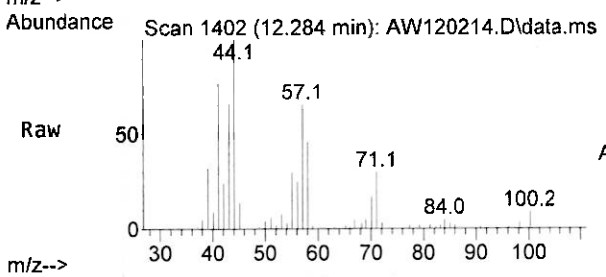


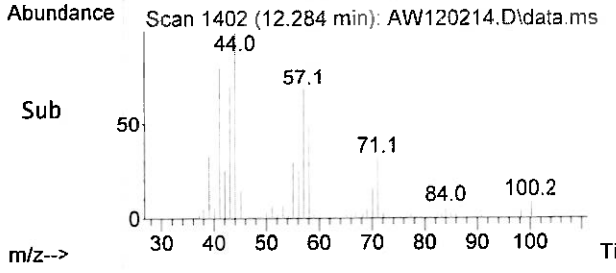


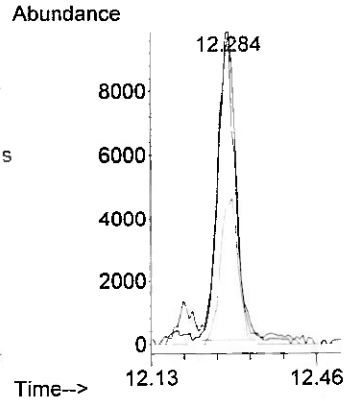
#43
Heptane
Concen: 0.37 ppb
RT: 12.284 min Scan# 1402
Delta R.T. 0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

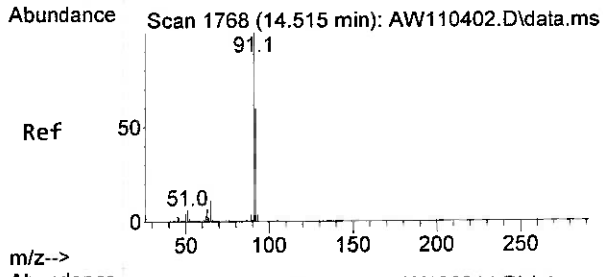
Tgt Ion: 43 Resp: 25028

Ion	Ratio	Lower	Upper
43	100		
57	98.4	32.9	72.9#
71	46.1	38.9	78.9





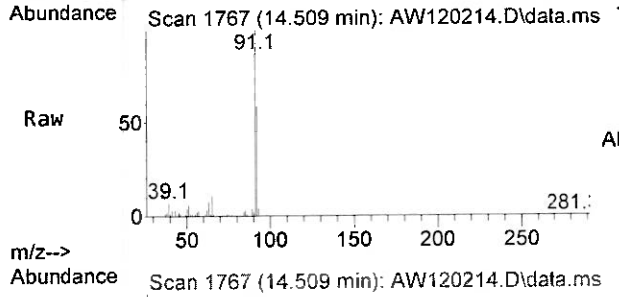


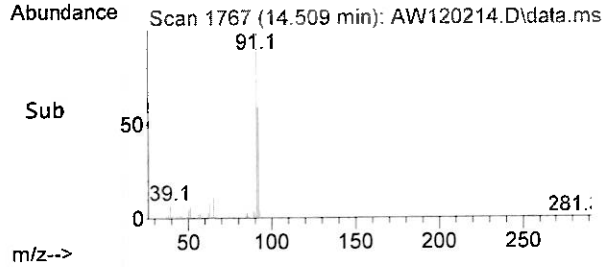


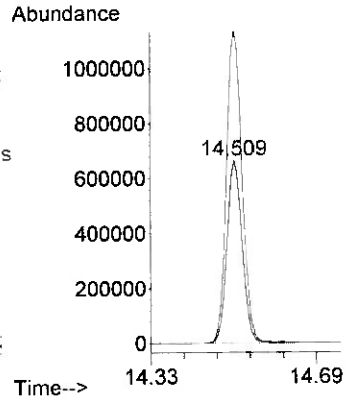
#51
Toluene
Concen: 11.73 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

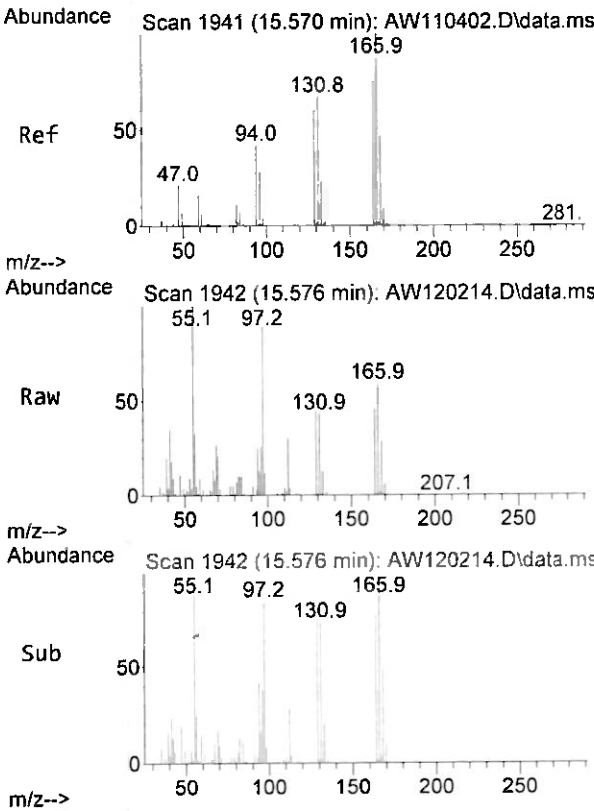
Tgt Ion: 92 Resp: 1543494

Ion	Ratio	Lower	Upper
92	100		
91	174.3	153.6	193.6





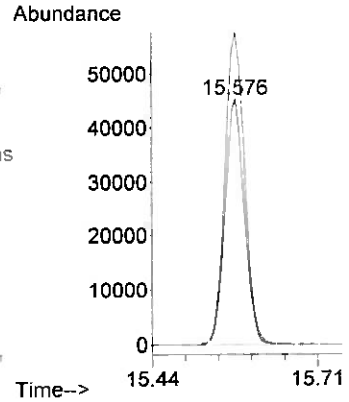


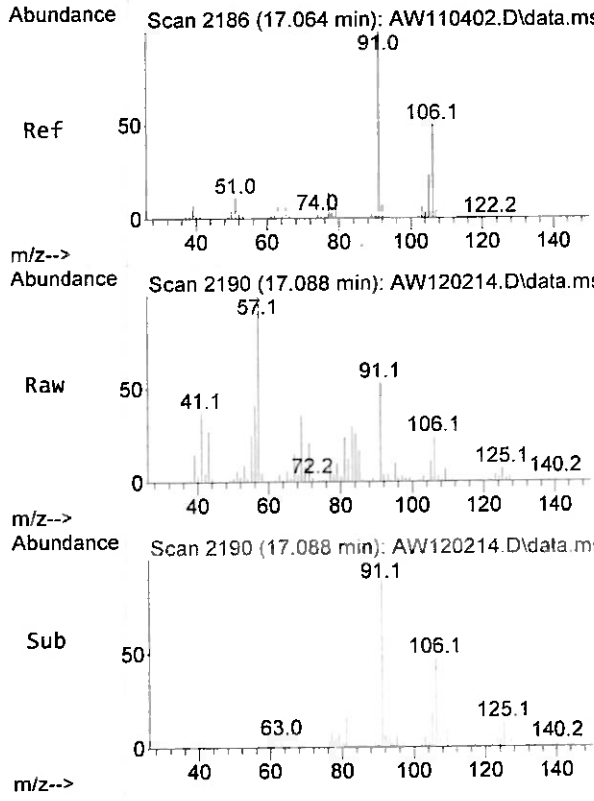


#56
Tetrachloroethylene
Concen: 1.15 ppb
RT: 15.576 min Scan# 1942
Delta R.T. 0.000 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion:164 Resp: 101581

Ion	Ratio	Lower	Upper
164	100		
166	129.3	107.5	147.5

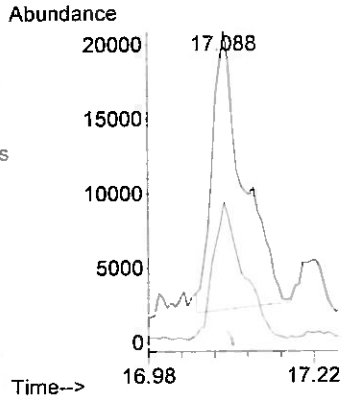




#59
m&p-xylene
Concen: 0.26 ppb
RT: 17.088 min Scan# 2190
Delta R.T. -0.030 min
Lab File: AW120214.D
Acq: 02 Dec 2025 09:13 pm

Tgt Ion: 91 Resp: 59694

Ion	Ratio	Lower	Upper
91	100		
106	47.8	28.8	68.8



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120225.D
Acq On : 03 Dec 2025 04:42 am
Operator : DA
Sample : 2512009-008A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:05 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

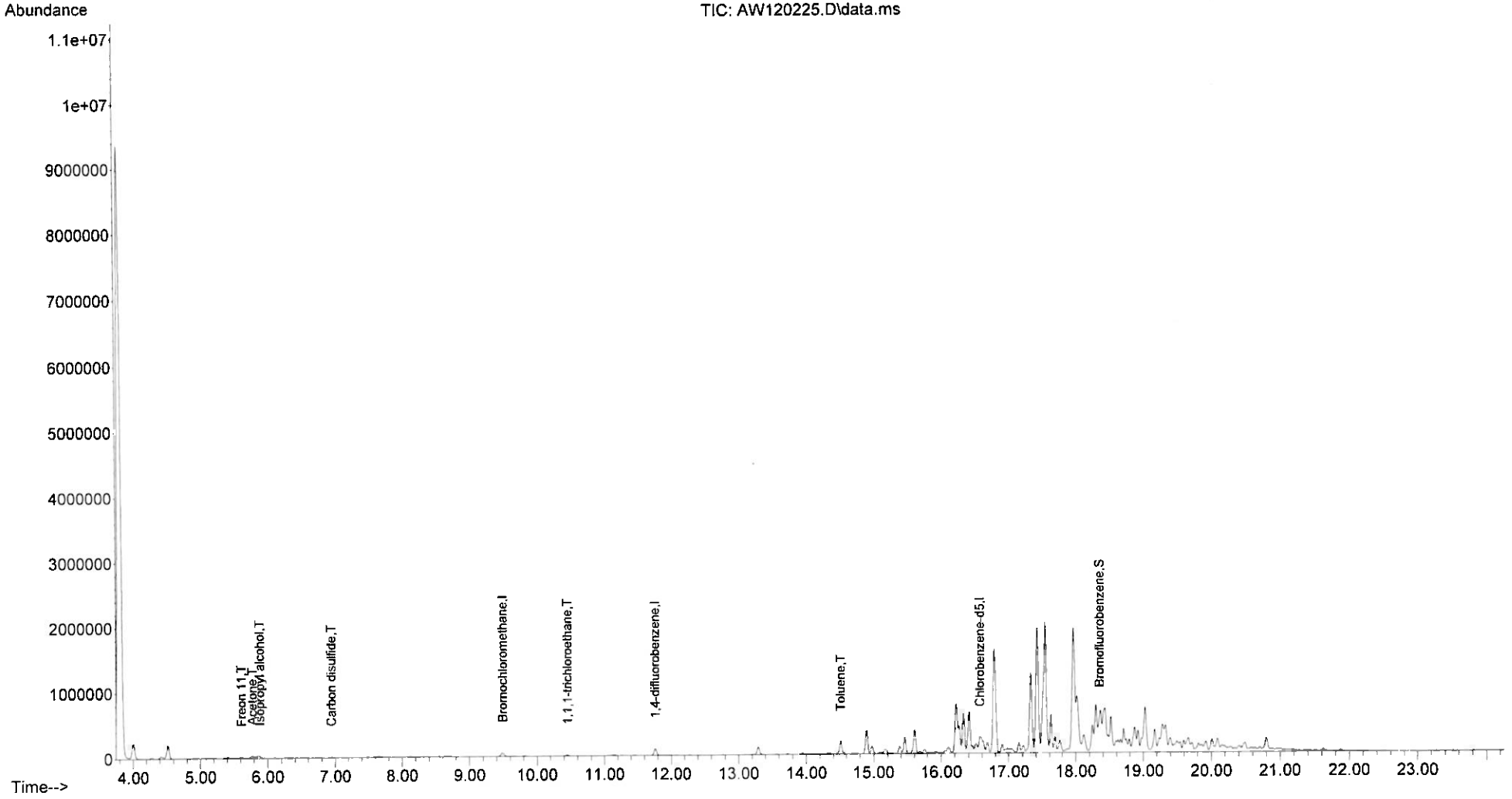
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.485	128	29237	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.759	114	114996	1.00	ppb		0.00
50) Chlorobenzene-d5	16.563	117	118387	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.343	95	87899m	1.07	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 107.00%				
Target Compounds							Qvalue
14) Freon 11	5.614	101	24815	0.23	ppb		98
15) Acetone	5.779	58	32509	1.39	ppb		88
17) Isopropyl alcohol	5.889	45	26193	0.44	ppb	#	1
23) Carbon disulfide	6.943	76	26287	0.22	ppb		100
36) 1,1,1-trichloroethane	10.449	97	13797	0.24	ppb		99
51) Toluene	14.509	92	100855	1.24	ppb		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

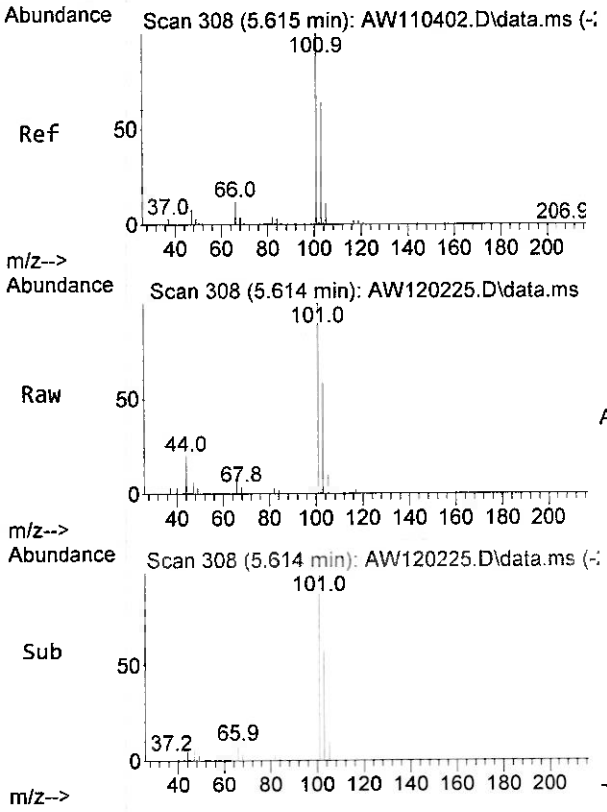
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120225.D
Acq On : 03 Dec 2025 04:42 am
Operator : DA
Sample : 2512009-008A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:05 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



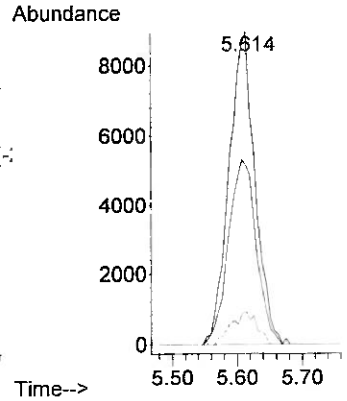
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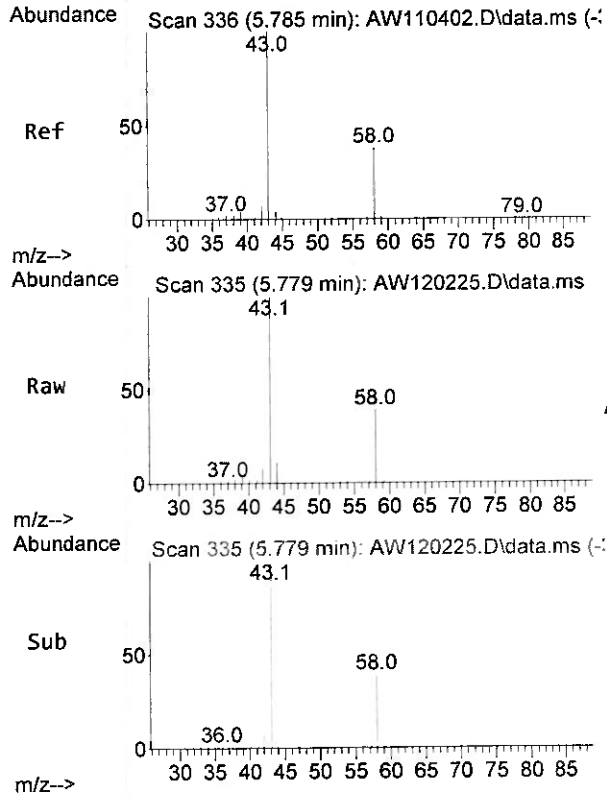


#14
Freon 11
Concen: 0.23 ppb
RT: 5.614 min Scan# 308
Delta R.T. 0.006 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion:101 Resp: 24815

Ion	Ratio	Lower	Upper
101	100		
103	63.1	44.3	84.3
105	10.1	0.0	31.2

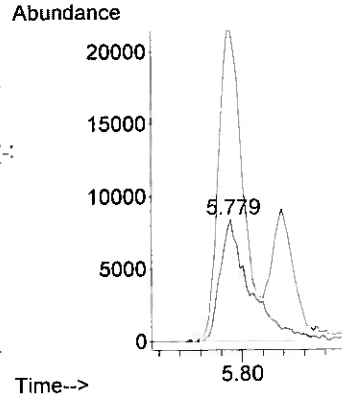


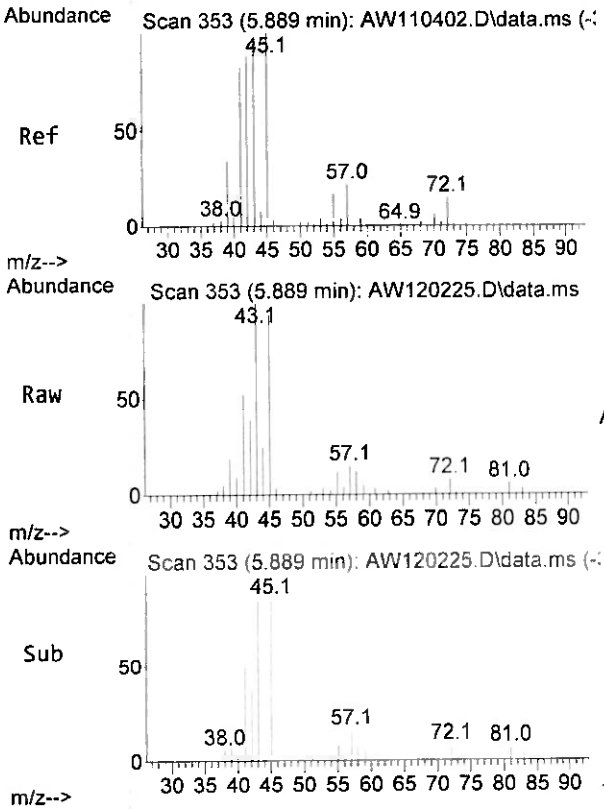


#15
Acetone
Concen: 1.39 ppb
RT: 5.779 min Scan# 335
Delta R.T. 0.006 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion: 58 Resp: 32509

Ion	Ratio	Lower	Upper
58	100		
43	288.9	236.6	296.6

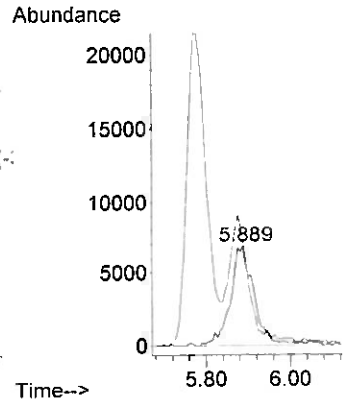


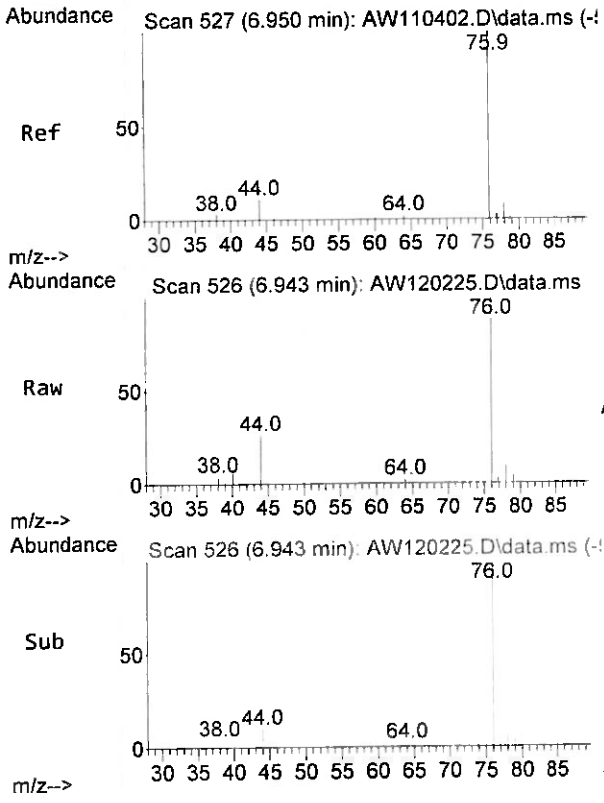


#17
Isopropyl alcohol
Concen: 0.44 ppb
RT: 5.889 min Scan# 353
Delta R.T. 0.006 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion: 45 Resp: 26193

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#

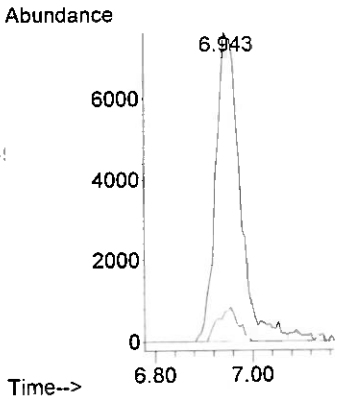


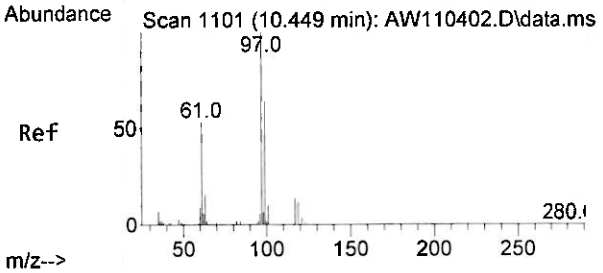


#23
Carbon disulfide
Concen: 0.22 ppb
RT: 6.943 min Scan# 526
Delta R.T. -0.007 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion: 76 Resp: 26287

Ion	Ratio	Lower	Upper
76	100		
78	9.2	0.0	29.3

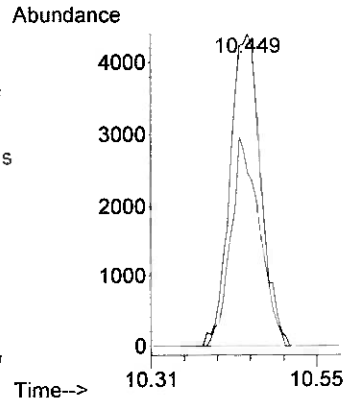


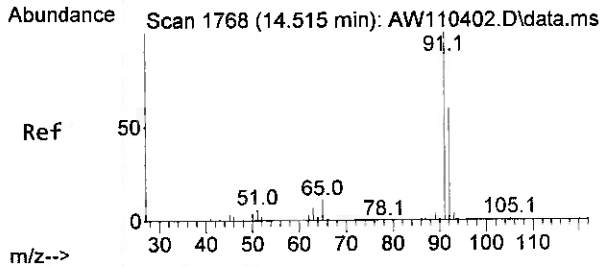


#36
1,1,1-trichloroethane
Concen: 0.24 ppb
RT: 10.449 min Scan# 1101
Delta R.T. -0.000 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion: 97 Resp: 13797

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.1	83.1

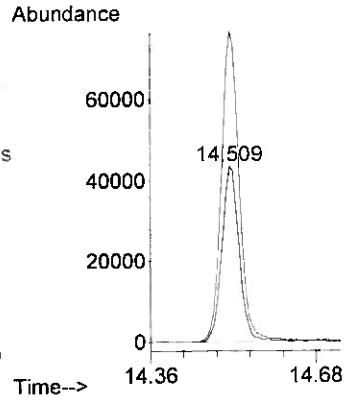




#51
Toluene
Concen: 1.24 ppb
RT: 14.509 min Scan# 1767
Delta R.T. -0.000 min
Lab File: AW120225.D
Acq: 03 Dec 2025 04:42 am

Tgt Ion: 92 Resp: 100855

Ion	Ratio	Lower	Upper
92	100		
91	180.5	153.6	193.6



SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	1.6	0.15	ppbV	8.5	0.82		1	12/2/2025 9:55:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
1,2,4-Trimethylbenzene	0.19	0.15	ppbV	0.93	0.74		1	12/2/2025 9:55:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:55:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 9:55:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
Acetone	5.0	3.0	ppbV	12	7.1		10	12/3/2025 5:22:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
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TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.11	0.15	ppbV	0.35	0.48	J	1	12/2/2025 9:55:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:55:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:55:00 PM
Carbon disulfide	0.36	0.15	ppbV	1.1	0.47		1	12/2/2025 9:55:00 PM
Carbon tetrachloride	0.17	0.15	ppbV	1.1	0.94		1	12/2/2025 9:55:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:55:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 9:55:00 PM
Chloromethane	0.25	0.15	ppbV	0.52	0.31		1	12/2/2025 9:55:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:55:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:55:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Freon 11	1.7	0.15	ppbV	9.3	0.84		1	12/2/2025 9:55:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Freon 12	0.54	0.15	ppbV	2.7	0.74		1	12/2/2025 9:55:00 PM
Heptane	0.13	0.15	ppbV	0.53	0.61	J	1	12/2/2025 9:55:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Hexane	0.19	0.15	ppbV	0.67	0.53		1	12/2/2025 9:55:00 PM
Isopropyl alcohol	3.3	1.5	ppbV	8.1	3.7		10	12/3/2025 5:22:00 AM
m&p-Xylene	0.16	0.30	ppbV	0.69	1.3	J	1	12/2/2025 9:55:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CafcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

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TEL: (315) 431-9730
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.20	0.30	ppbV	0.59	0.88	J	1	12/2/2025 9:55:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:55:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:55:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:55:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:55:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:55:00 PM
Tetrachloroethylene	0.88	0.15	ppbV	6	1		1	12/2/2025 9:55:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:55:00 PM
Toluene	0.57	0.15	ppbV	2.1	0.57		1	12/2/2025 9:55:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:55:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:55:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:55:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:55:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120215.D
Acq On : 02 Dec 2025 09:55 pm
Operator : DA
Sample : 2512009-009A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:45 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

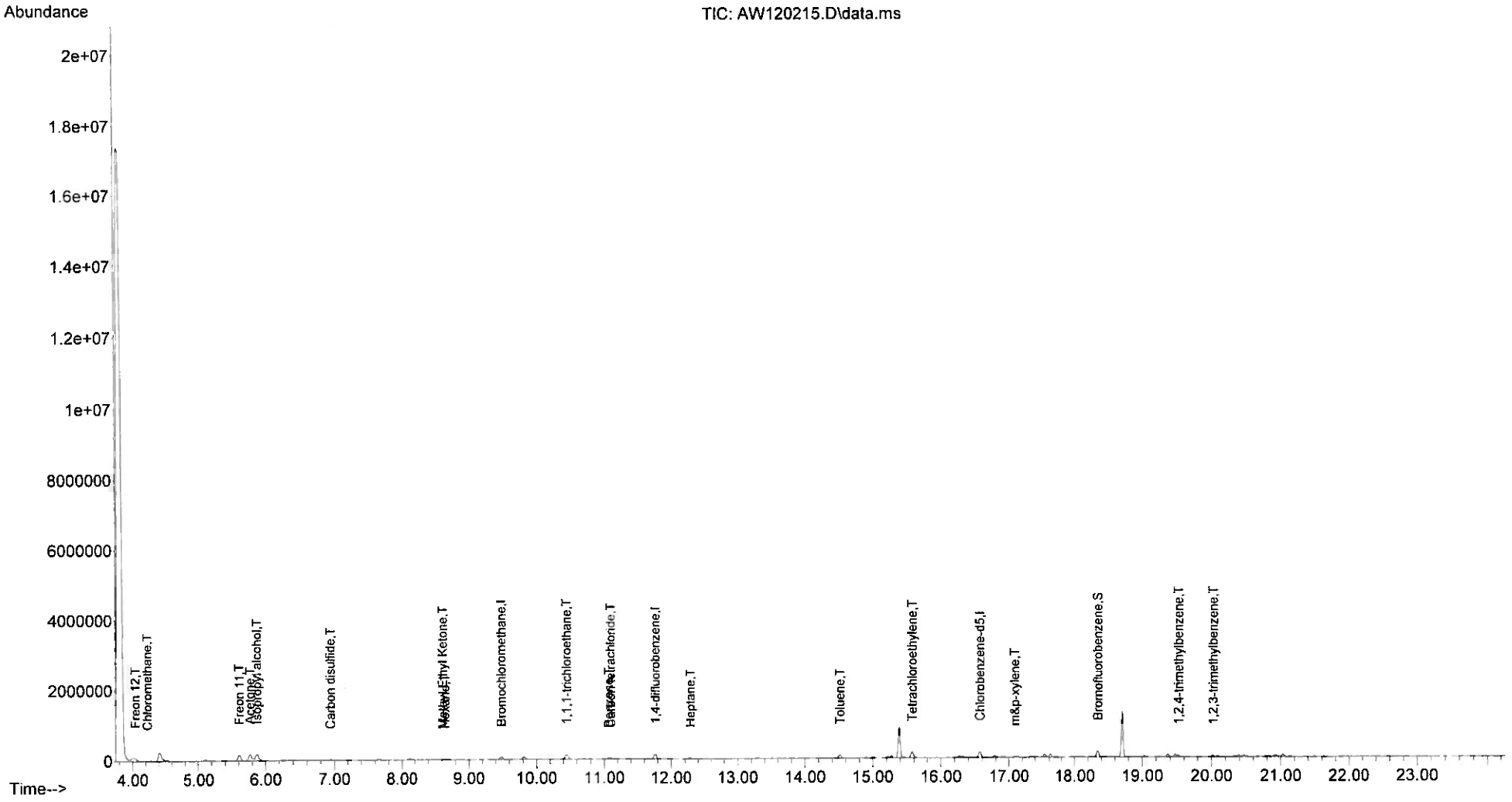
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.479	128	33520	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	147878	1.00	ppb		0.00
50) Chlorobenzene-d5	16.563	117	131022	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	86804	0.95	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 95.00%				
Target Compounds							Qvalue
3) Freon 12	4.042	85	76387	0.54	ppb		99
4) Chloromethane	4.224	50	11499	0.25	ppb		88
14) Freon 11	5.608	101	205323	1.66	ppb		100
15) Acetone	5.767	58	137280	5.10	ppb		87
17) Isopropyl alcohol	5.870	45	292240	4.25	ppb	#	16
23) Carbon disulfide	6.943	76	49838	0.36	ppb		98
28) Methyl Ethyl Ketone	8.614	72	4906	0.20	ppb	#	1
30) Hexane	8.644	57	14566	0.19	ppb		83
36) 1,1,1-trichloroethane	10.443	97	116001	1.55	ppb		100
38) Carbon tetrachloride	11.095	117	12542	0.17	ppb		97
39) Benzene	11.065	78	16472	0.11	ppb		94
43) Heptane	12.284	43	8358m[PA]	0.13	ppb		
51) Toluene	14.509	92	50995	0.57	ppb		95
56) Tetrachloroethylene	15.576	164	53226	0.88	ppb		99
59) m&p-xylene	17.088	91	25320	0.16	ppb		100
71) 1,2,4-trimethylbenzene	19.520	105	28588	0.19	ppb		98
75) 1,2,3-trimethylbenzene	20.020	105	27501	0.15	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

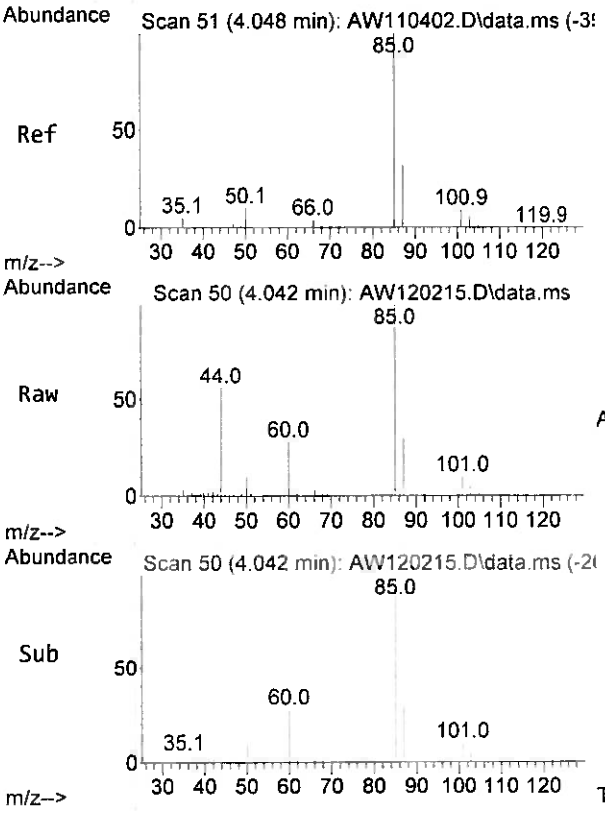
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120215.D
Acq On : 02 Dec 2025 09:55 pm
Operator : DA
Sample : 2512009-009A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:45 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



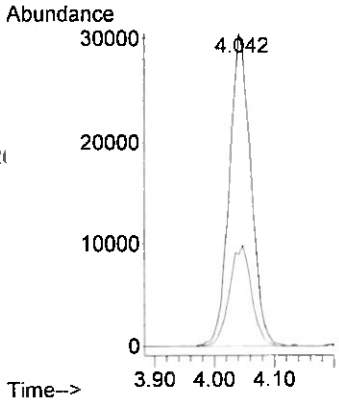
SanAir Technologies Laboratory

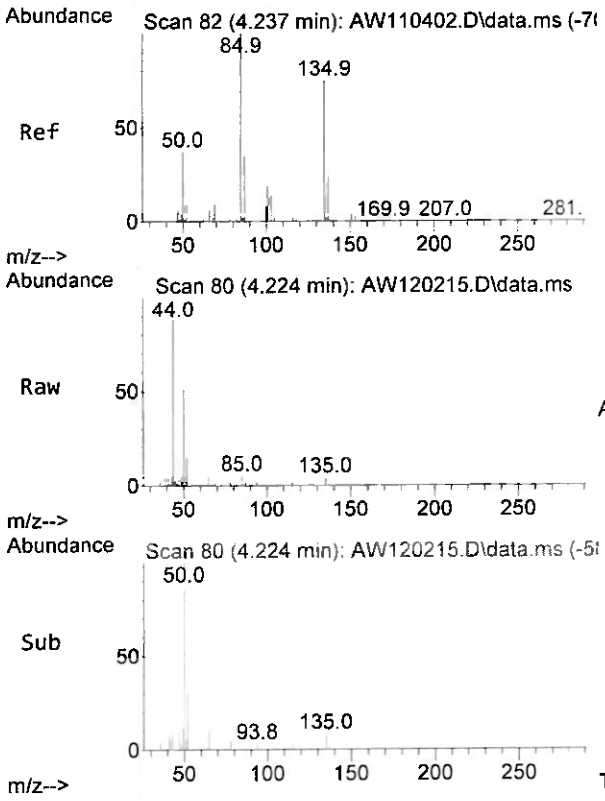


#3
Freon 12
Concen: 0.54 ppb
RT: 4.042 min Scan# 50
Delta R.T. -0.006 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 85 Resp: 76387

Ion	Ratio	Lower	Upper
85	100		
87	32.7	12.1	52.1

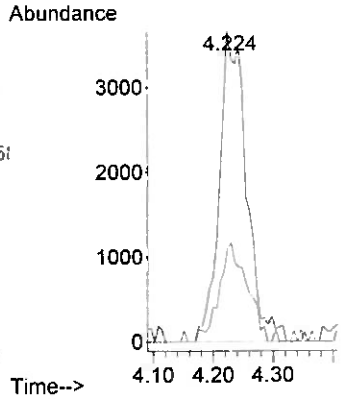


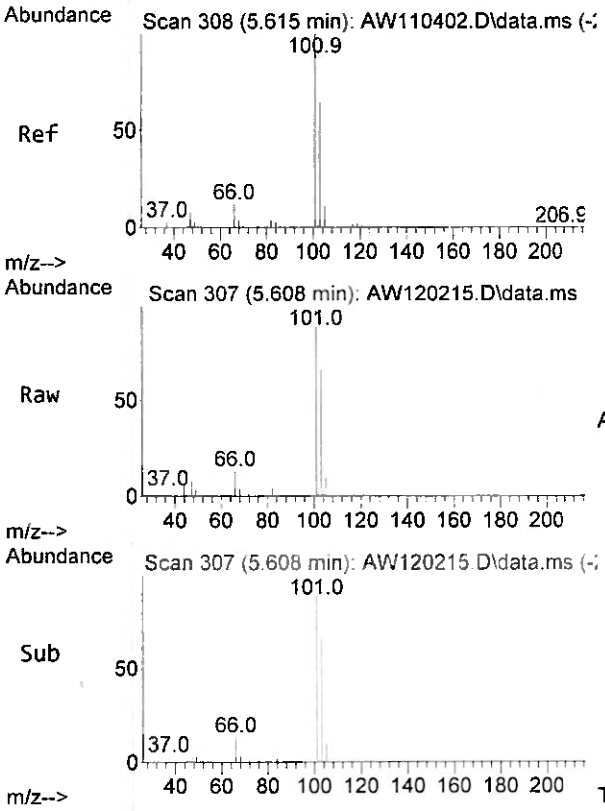


#4
Chloromethane
Concen: 0.25 ppb
RT: 4.224 min Scan# 80
Delta R.T. -0.019 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 50 Resp: 11499

Ion	Ratio	Lower	Upper
50	100		
52	32.9	6.5	46.5

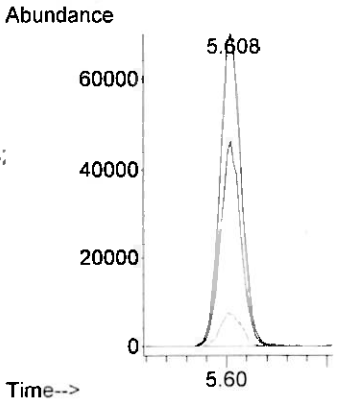


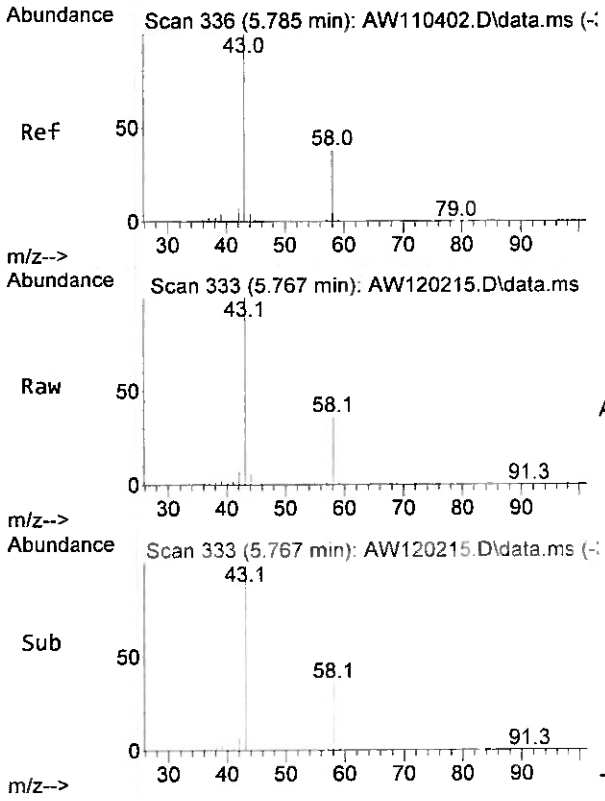


#14
Freon 11
Concen: 1.66 ppb
RT: 5.608 min Scan# 307
Delta R.T. 0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion:101 Resp: 205323

Ion	Ratio	Lower	Upper
101	100		
103	64.4	44.3	84.3
105	10.5	0.0	31.2

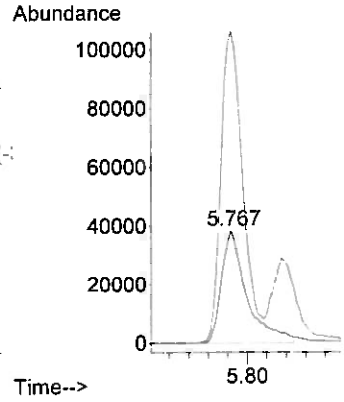


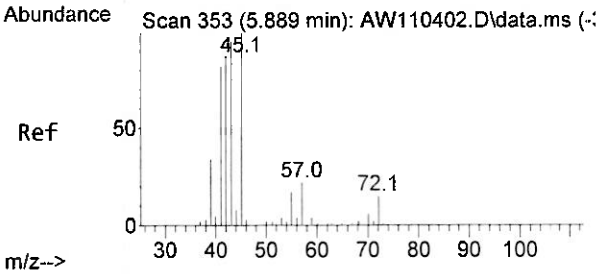


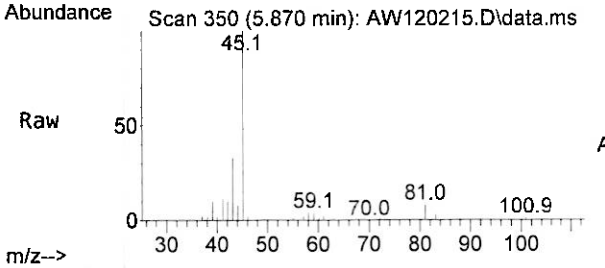
#15
Acetone
Concen: 5.10 ppb
RT: 5.767 min Scan# 333
Delta R.T. -0.006 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

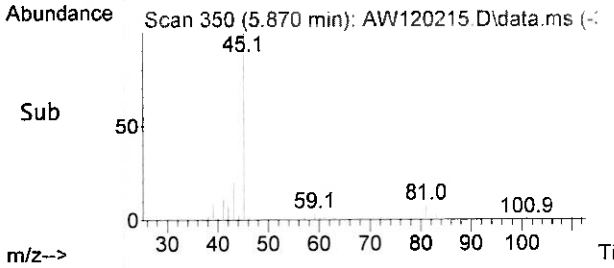
Tgt Ion: 58 Resp: 137280

Ion	Ratio	Lower	Upper
58	100		
43	242.6	236.6	296.6





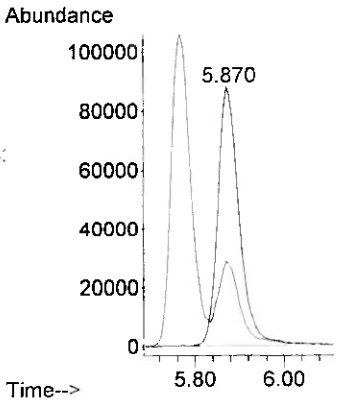


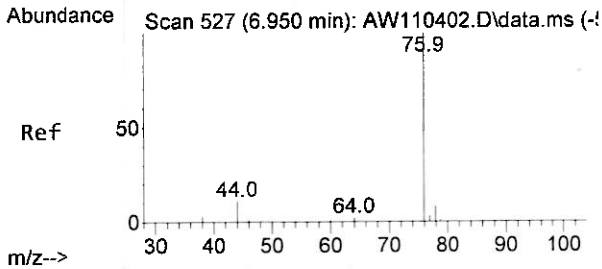


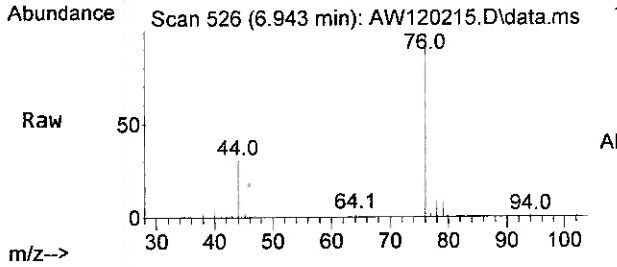
#17
Isopropyl alcohol
Concen: 4.25 ppb
RT: 5.870 min Scan# 350
Delta R.T. -0.013 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

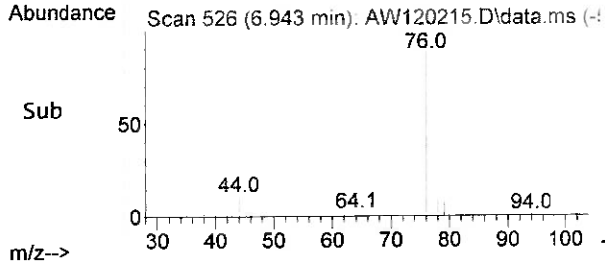
Tgt Ion: 45 Resp: 292240

Ion	Ratio	Lower	Upper
45	100		
43	30.0	106.7	146.7#





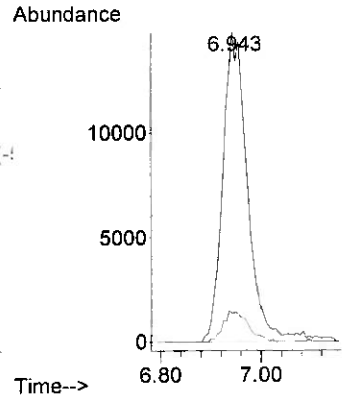


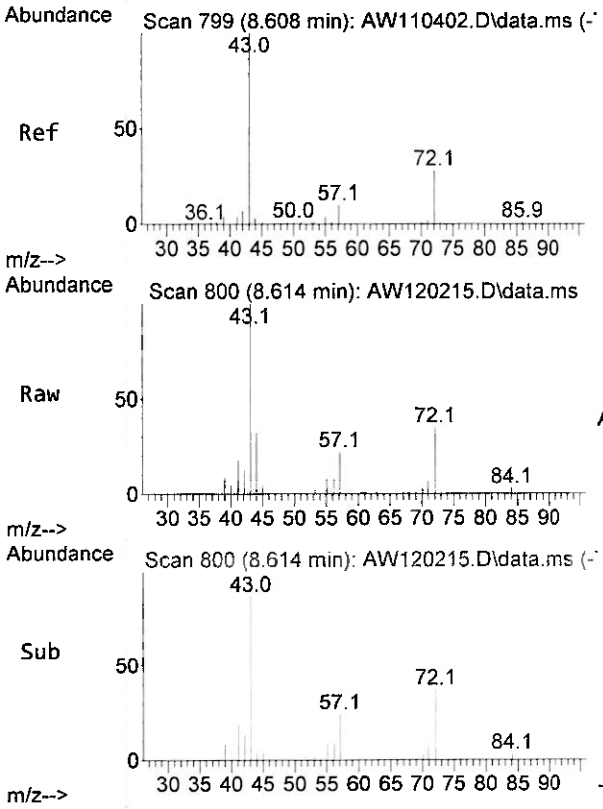


#23
Carbon disulfide
Concen: 0.36 ppb
RT: 6.943 min Scan# 526
Delta R.T. -0.007 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 76 Resp: 49838

Ion	Ratio	Lower	Upper
76	100		
78	10.0	0.0	29.3

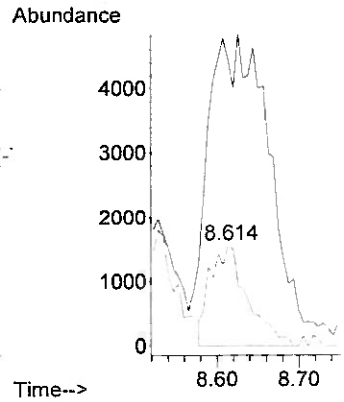


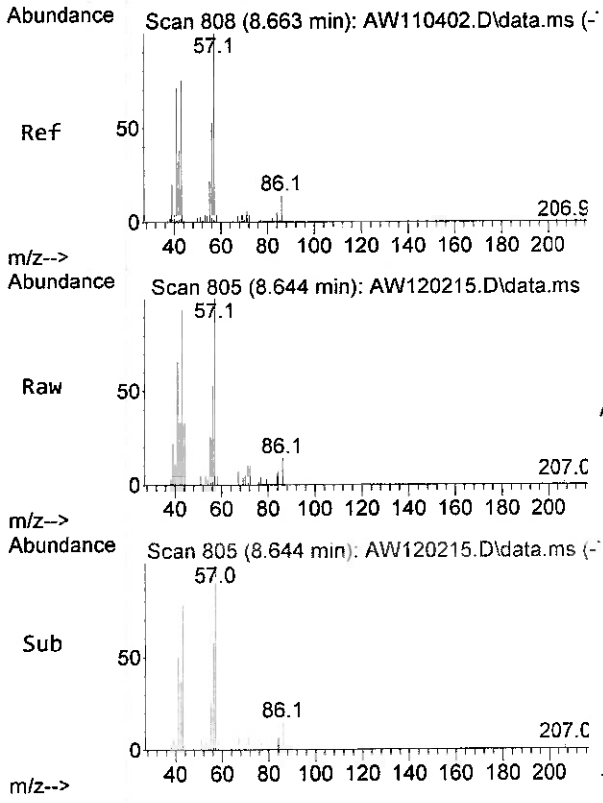


#28
Methyl Ethyl Ketone
Concen: 0.20 ppb
RT: 8.614 min Scan# 800
Delta R.T. 0.006 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 72 Resp: 4906

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

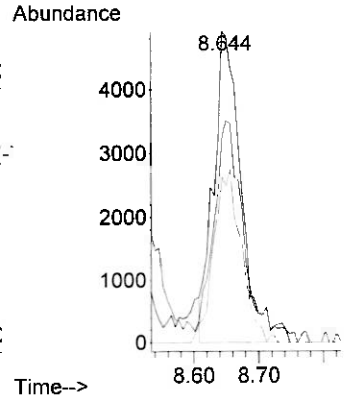


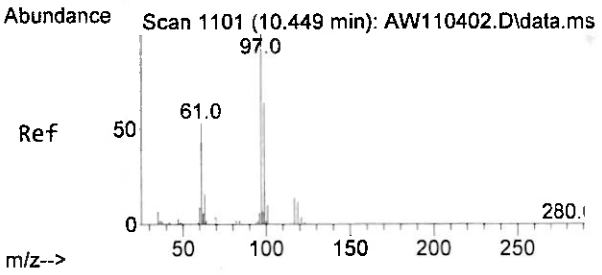


#30
Hexane
Concen: 0.19 ppb
RT: 8.644 min Scan# 805
Delta R.T. -0.013 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 57 Resp: 14566

Ion	Ratio	Lower	Upper
57	100		
41	78.5	45.0	85.0
56	56.0	25.2	65.2

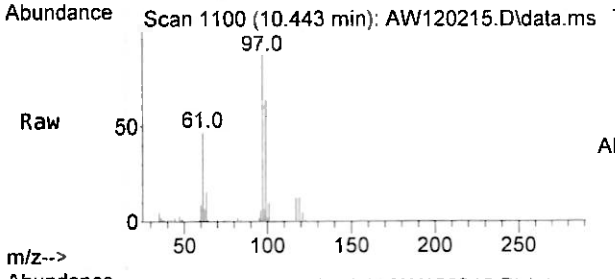


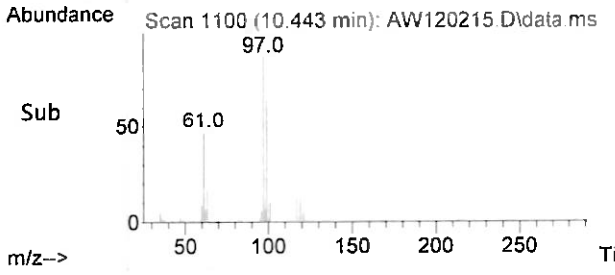


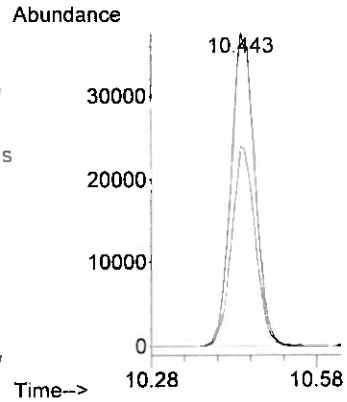
#36
1,1,1-trichloroethane
Concen: 1.55 ppb
RT: 10.443 min Scan# 1100
Delta R.T. -0.006 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

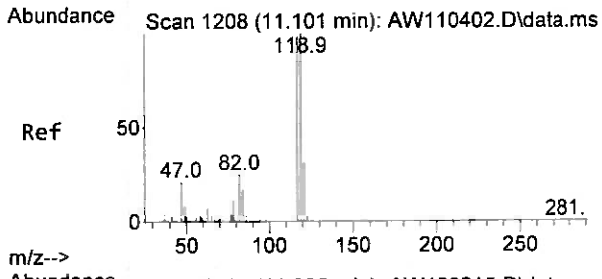
Tgt Ion: 97 Resp: 116001

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.1	83.1





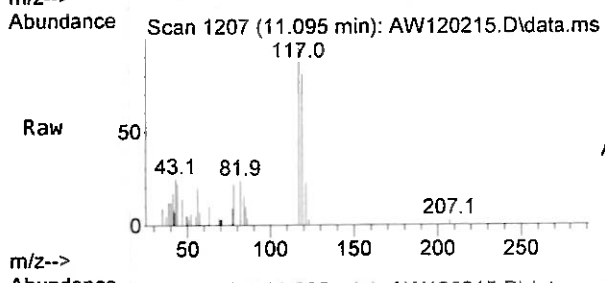


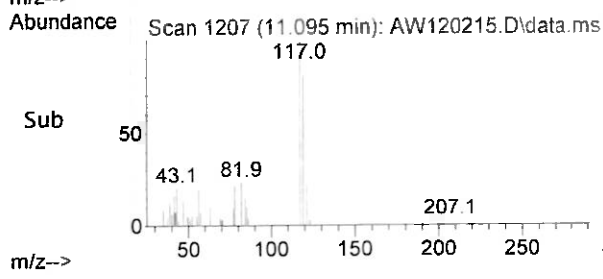


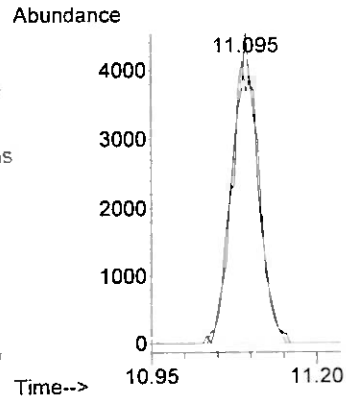
#38
Carbon tetrachloride
Concen: 0.17 ppb
RT: 11.095 min Scan# 1207
Delta R.T. 0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

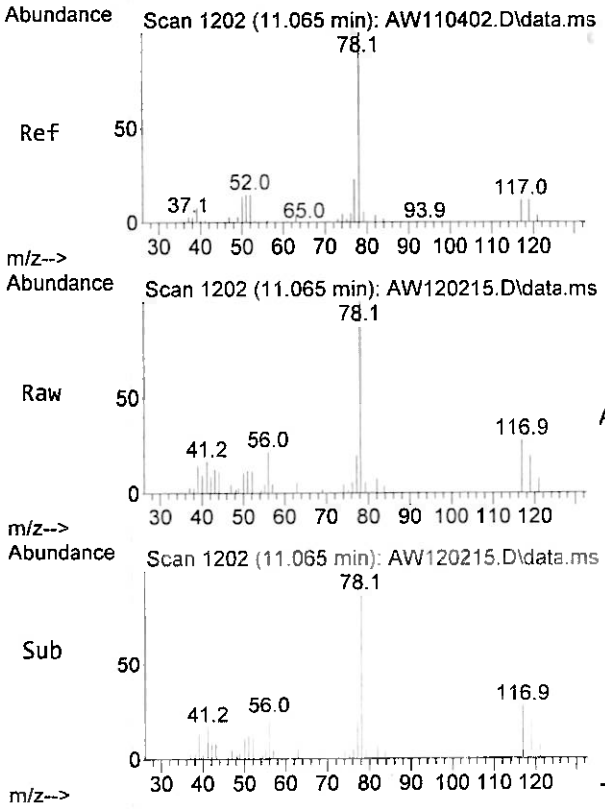
Tgt Ion:117 Resp: 12542

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	115.4





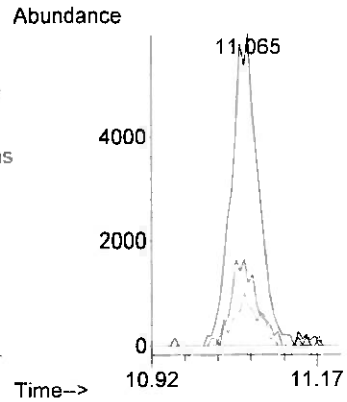


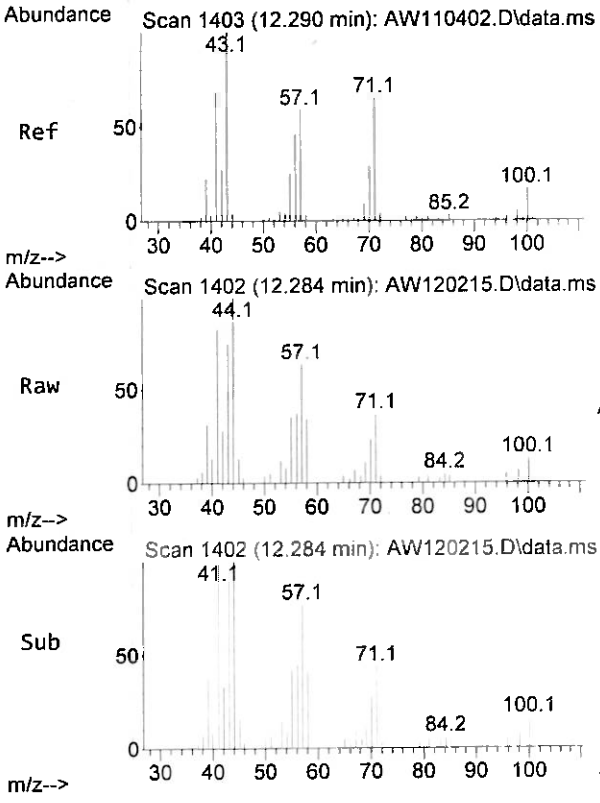


#39
Benzene
Concen: 0.11 ppb
RT: 11.065 min Scan# 1202
Delta R.T. 0.006 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 78 Resp: 16472

Ion	Ratio	Lower	Upper
78	100		
77	26.7	4.1	44.1
51	15.2	0.0	38.0

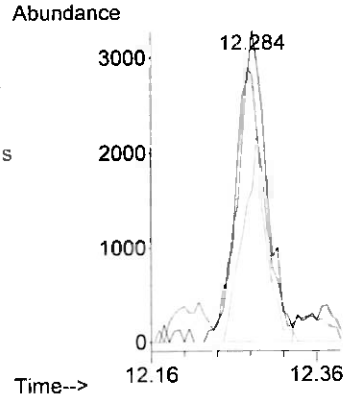


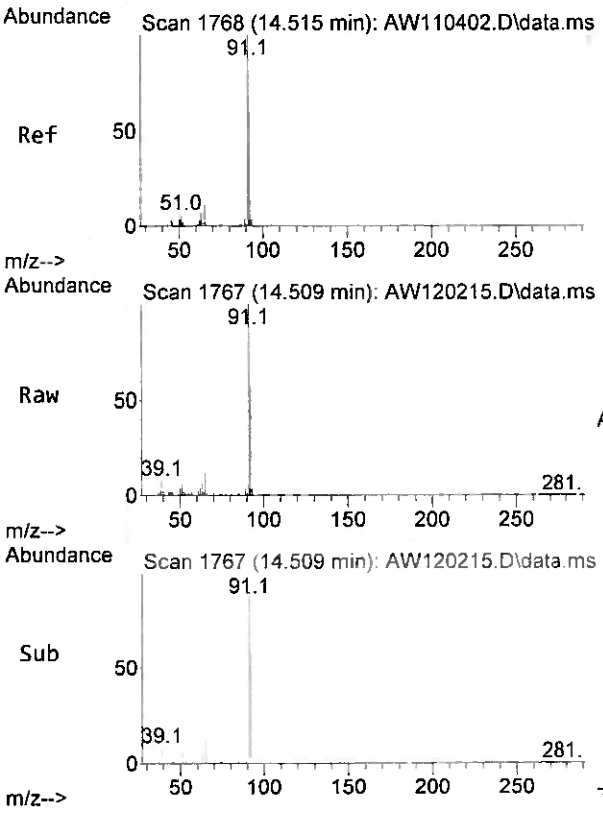


#43
Heptane
Concen: 0.13 ppb m
RT: 12.284 min Scan# 1402
Delta R.T. -0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 43 Resp: 8358

Ion	Ratio	Lower	Upper
43	100		
57	93.4	32.9	72.9#
71	52.4	38.9	78.9

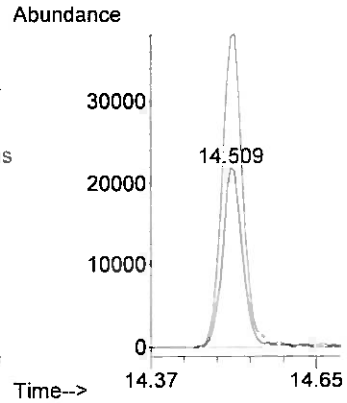


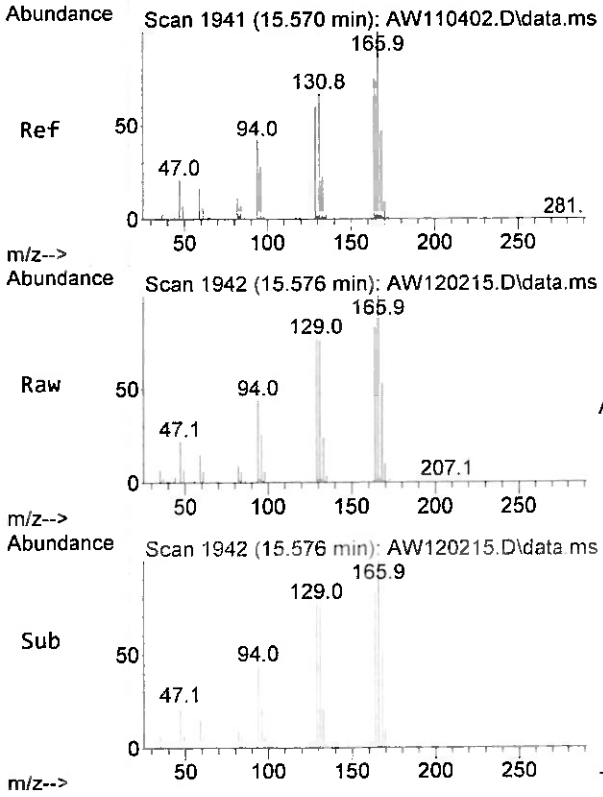


#51
Toluene
Concen: 0.57 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 92 Resp: 50995

Ion	Ratio	Lower	Upper
92	100		
91	180.8	153.6	193.6

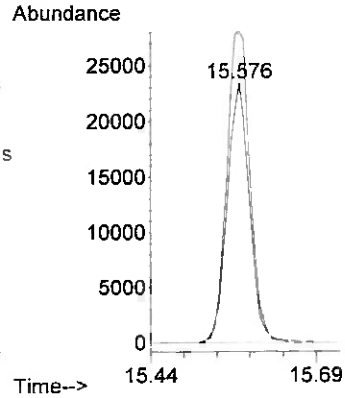


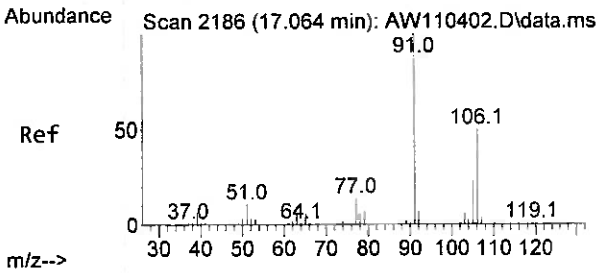


#56
Tetrachloroethylene
Concen: 0.88 ppb
RT: 15.576 min Scan# 1942
Delta R.T. -0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion:164 Resp: 53226

Ion	Ratio	Lower	Upper
164	100		
166	126.4	107.5	147.5

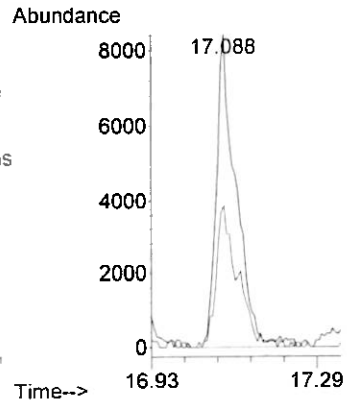


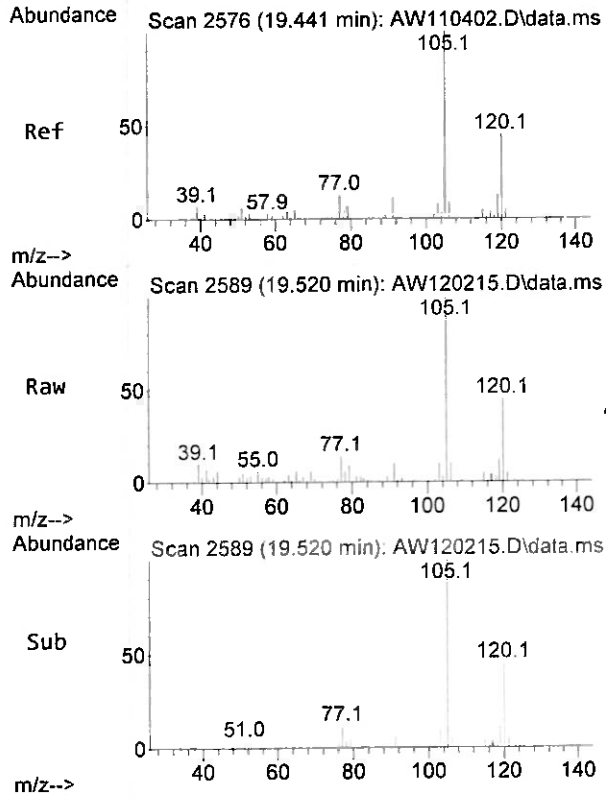


#59
m&p-xylene
Concen: 0.16 ppb
RT: 17.088 min Scan# 2190
Delta R.T. -0.030 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion: 91 Resp: 25320

Ion	Ratio	Lower	Upper
91	100		
106	49.1	28.8	68.8

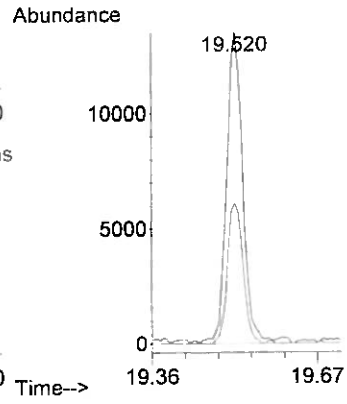


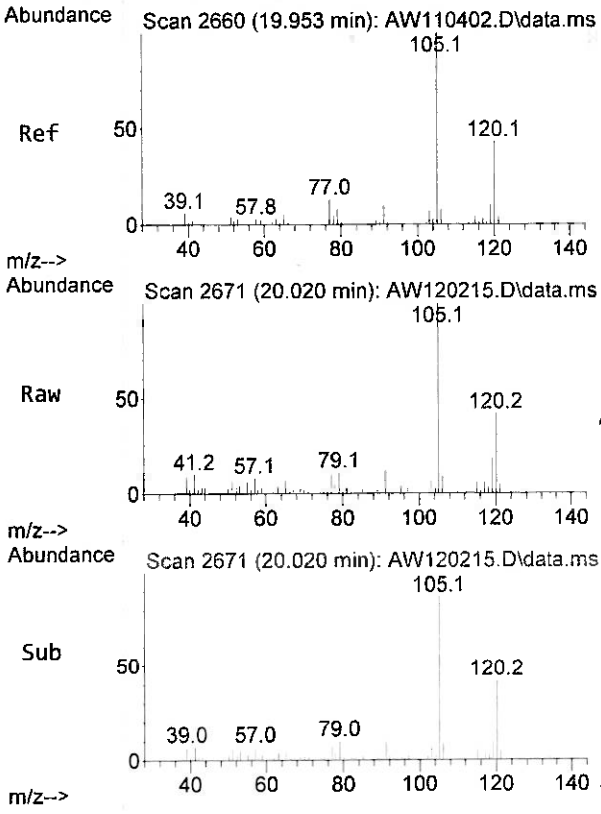


#71
1,2,4-trimethylbenzene
Concen: 0.19 ppb
RT: 19.520 min Scan# 2589
Delta R.T. 0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion:105 Resp: 28588

Ion	Ratio	Lower	Upper
105	100		
120	43.5	25.0	65.0

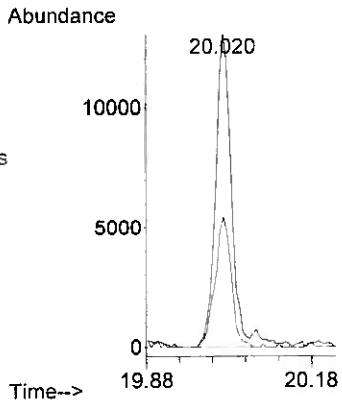




#75
1,2,3-trimethylbenzene
Concen: 0.15 ppb
RT: 20.020 min Scan# 2671
Delta R.T. 0.000 min
Lab File: AW120215.D
Acq: 02 Dec 2025 09:55 pm

Tgt Ion:105 Resp: 27501

Ion	Ratio	Lower	Upper
105	100		
120	41.5	31.6	52.8



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120226.D
Acq On : 03 Dec 2025 05:22 am
Operator : DA
Sample : 2512009-009A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:07 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

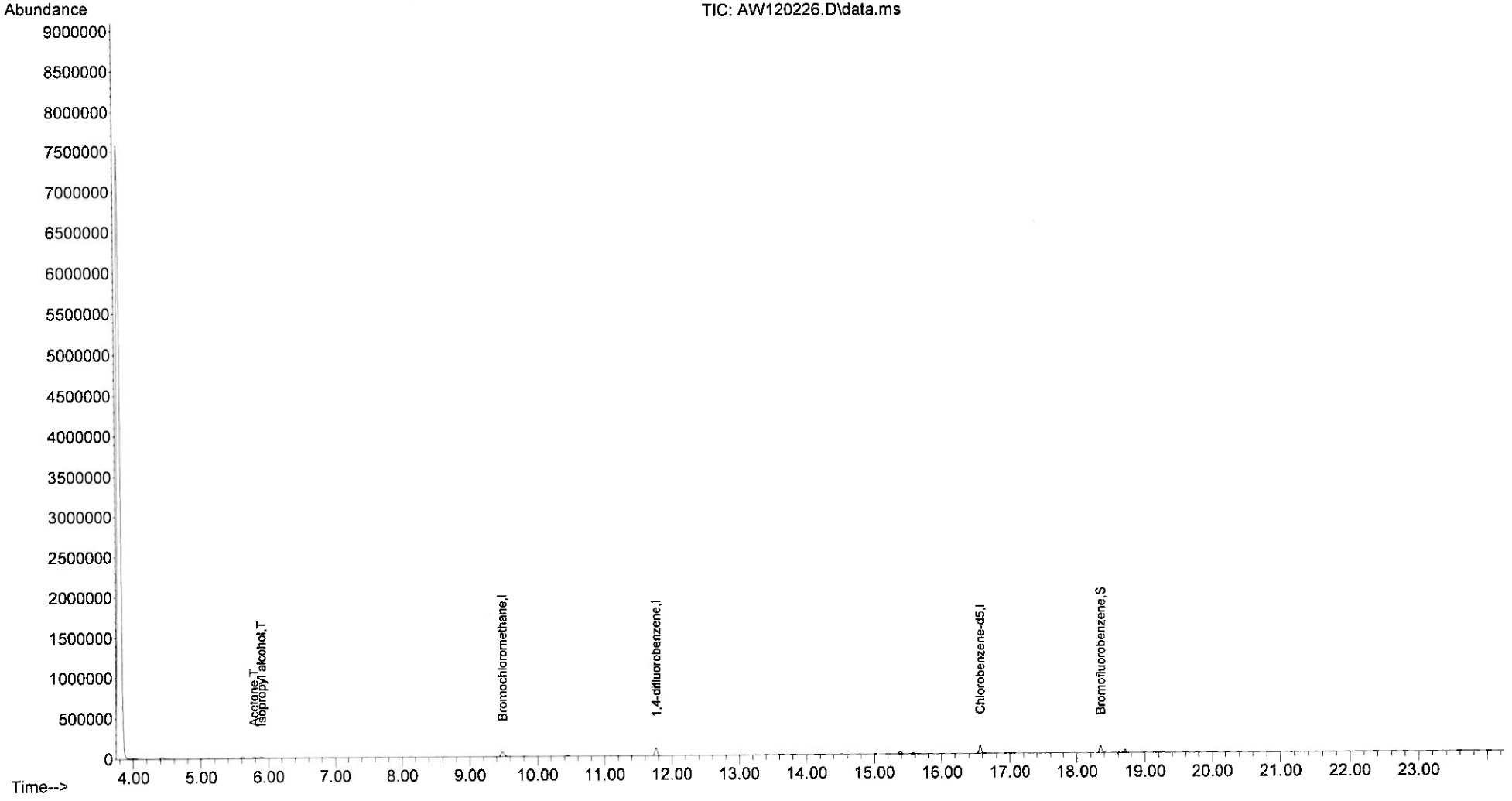
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	30415	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	112755	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	87622	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	43251	0.71	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 71.00%				
Target Compounds							Qvalue
15) Acetone	5.785	58	12329	0.50	ppb		96
17) Isopropyl alcohol	5.895	45	20703	0.33	ppb	#	1

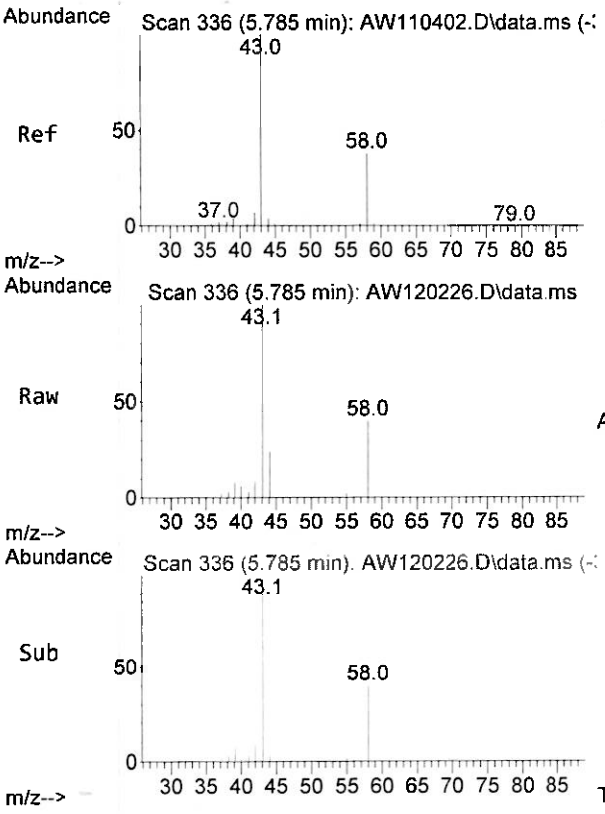
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120226.D
Acq On : 03 Dec 2025 05:22 am
Operator : DA
Sample : 2512009-009A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:07 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

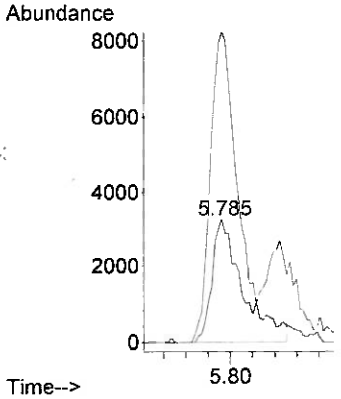


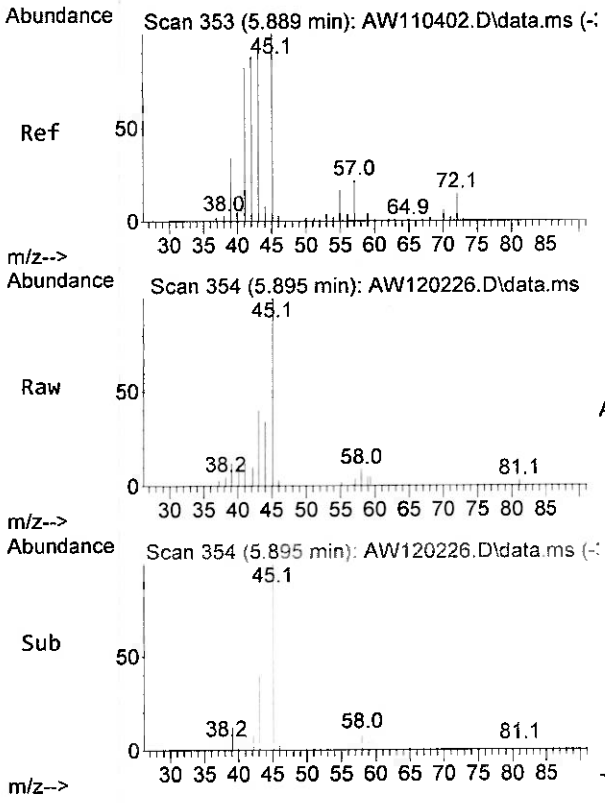


#15
Acetone
Concen: 0.50 ppb
RT: 5.785 min Scan# 336
Delta R.T. 0.012 min
Lab File: AW120226.D
Acq: 03 Dec 2025 05:22 am

Tgt Ion: 58 Resp: 12329

Ion	Ratio	Lower	Upper
58	100		
43	273.1	236.6	296.6

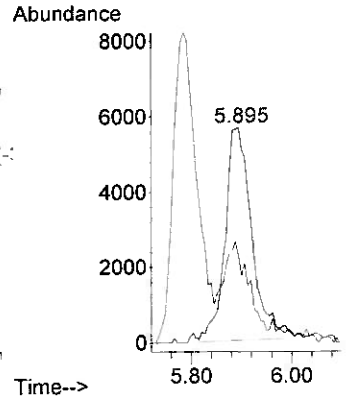




#17
Isopropyl alcohol
Concen: 0.33 ppb
RT: 5.895 min Scan# 354
Delta R.T. 0.012 min
Lab File: AW120226.D
Acq: 03 Dec 2025 05:22 am

Tgt Ion: 45 Resp: 20703

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#



SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	SG-10
Lab Order:	2512009	**TagNo:**	
Project:	Fernwood	**Collection Date:**	12/1/2025
Lab ID:	2512009-010	**Matrix:**	AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	0.31	0.15	ppbV	1.7	0.82		1	12/2/2025 10:37:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
1,2,4-Trimethylbenzene	0.15	0.15	ppbV	0.74	0.74		1	12/2/2025 10:37:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 10:37:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 10:37:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
Acetone	14	3.0	ppbV	34	7.1		10	12/3/2025 6:03:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.14	0.15	ppbV	0.45	0.48	J	1	12/2/2025 10:37:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 10:37:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 10:37:00 PM
Carbon disulfide	1.4	0.15	ppbV	4.4	0.47		1	12/2/2025 10:37:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 10:37:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 10:37:00 PM
Chloroform	0.38	0.15	ppbV	1.9	0.73		1	12/2/2025 10:37:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 10:37:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Cyclohexane	0.80	0.15	ppbV	2.8	0.52		1	12/2/2025 10:37:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 10:37:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 10:37:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
Ethylbenzene	0.10	0.15	ppbV	0.43	0.65	J	1	12/2/2025 10:37:00 PM
Freon 11	1.4	0.15	ppbV	7.7	0.84		1	12/2/2025 10:37:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 10:37:00 PM
Heptane	1.6	0.15	ppbV	6.5	0.61		1	12/2/2025 10:37:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Hexane	1.3	0.15	ppbV	4.4	0.53		1	12/2/2025 10:37:00 PM
Isopropyl alcohol	1.7	0.15	ppbV	4.1	0.37		1	12/2/2025 10:37:00 PM
m&p-Xylene	0.24	0.30	ppbV	1	1.3	J	1	12/2/2025 10:37:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.57	0.30	ppbV	1.7	0.88		1	12/2/2025 10:37:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 10:37:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 10:37:00 PM
Naphthalene	0.19	0.15	ppbV	1	0.79		1	12/2/2025 10:37:00 PM
o-Xylene	0.12	0.15	ppbV	0.52	0.65	J	1	12/2/2025 10:37:00 PM
Propylene	4.6	1.5	ppbV	7.9	2.6		10	12/3/2025 6:03:00 AM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 10:37:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 10:37:00 PM
Tetrachloroethylene	0.38	0.15	ppbV	2.6	1		1	12/2/2025 10:37:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 10:37:00 PM
Toluene	1.7	1.5	ppbV	6.4	5.7		10	12/3/2025 6:03:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 10:37:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 10:37:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 10:37:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 10:37:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120216.D
Acq On : 02 Dec 2025 10:37 pm
Operator : DA
Sample : 2512009-010A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:47 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

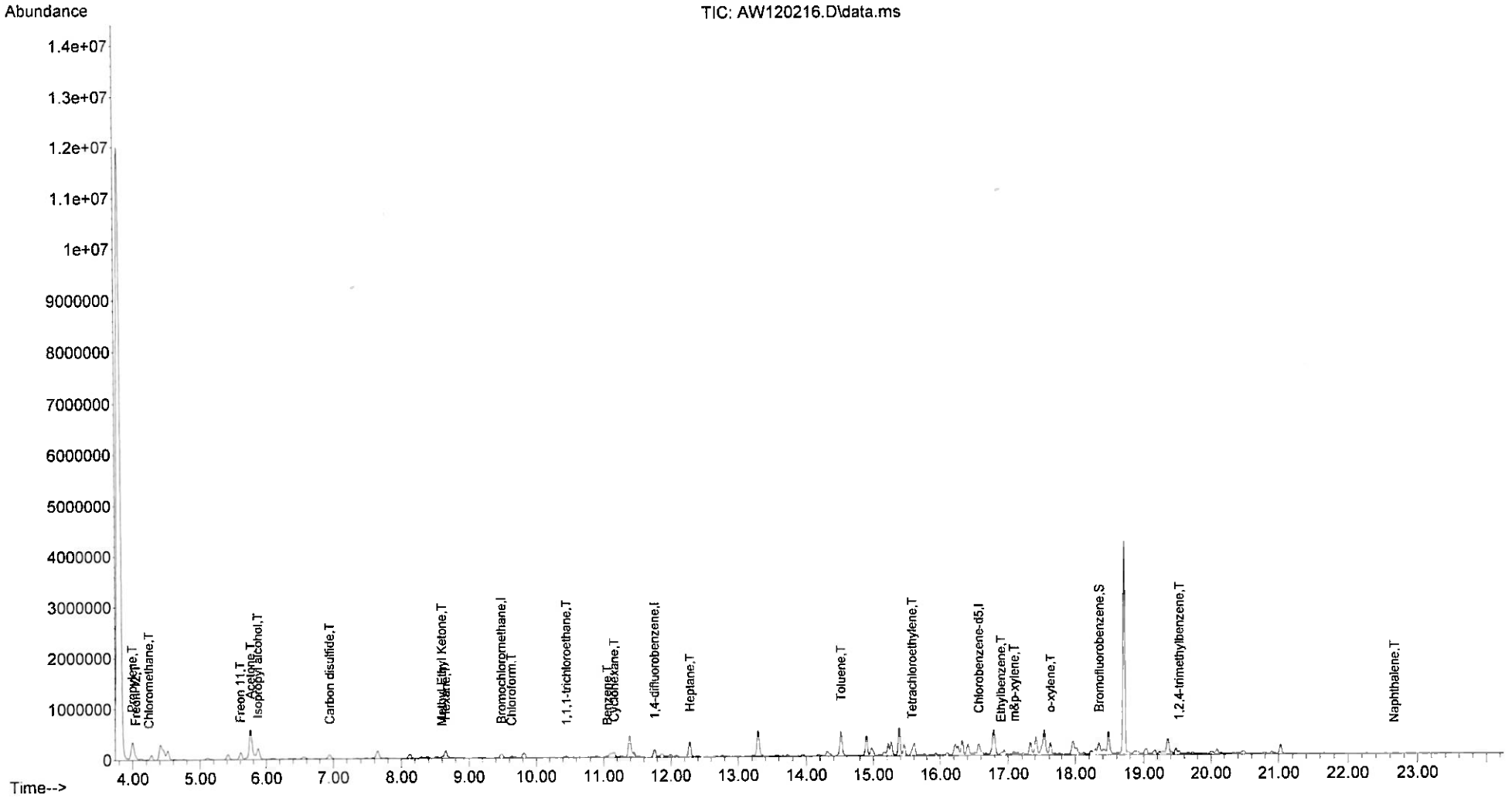
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.480	128	33617	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.760	114	162402	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	151479	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	94738m	0.90	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	184977	4.77	ppb		84
3) Freon 12	4.042	85	67337	0.47	ppb		100
4) Chloromethane	4.237	50	14998	0.33	ppb		86
14) Freon 11	5.602	101	169917	1.37	ppb		98
15) Acetone	5.761	58	390986m	14.49	ppb		
17) Isopropyl alcohol	5.871	45	114645	1.66	ppb		89
23) Carbon disulfide	6.950	76	195686	1.40	ppb		99
28) Methyl Ethyl Ketone	8.596	72	14011	0.57	ppb	#	1
30) Hexane	8.650	57	96122m	1.26	ppb		
32) Chloroform	9.632	83	36510	0.38	ppb		90
36) 1,1,1-trichloroethane	10.449	97	25227	0.31	ppb		98
37) Cyclohexane	11.156	56	56726m	0.80	ppb		
39) Benzene	11.052	78	21867	0.14	ppb		96
43) Heptane	12.284	43	110086	1.58	ppb	#	83
51) Toluene	14.509	92	246508	2.37	ppb		100
56) Tetrachloroethylene	15.576	164	26556	0.38	ppb		97
58) Ethylbenzene	16.893	91	21880	0.10	ppb		98
59) m&p-xylene	17.088	91	43602	0.24	ppb		95
63) o-xylene	17.618	91	26291	0.12	ppb		99
71) 1,2,4-trimethylbenzene	19.520	105	26958	0.15	ppb		99
78) Naphthalene	22.654	128	4868	0.19	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

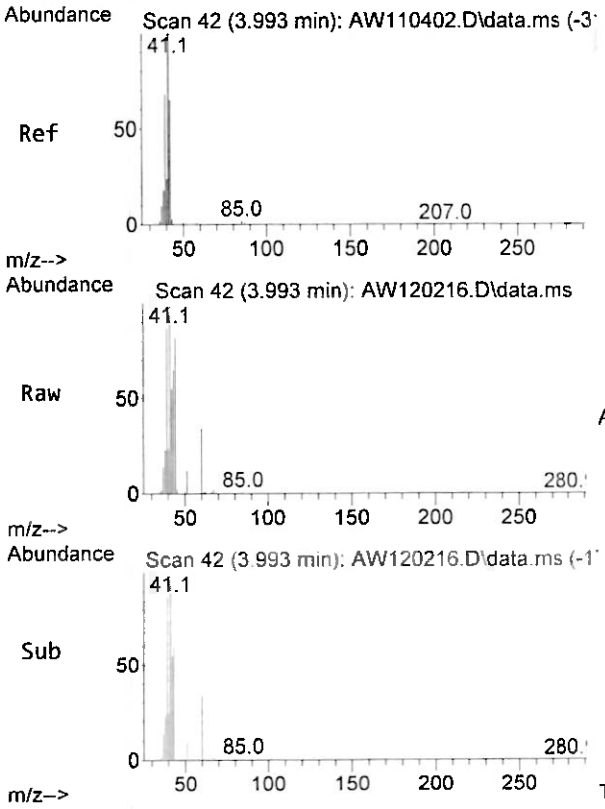
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120216.D
Acq On : 02 Dec 2025 10:37 pm
Operator : DA
Sample : 2512009-010A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:47 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



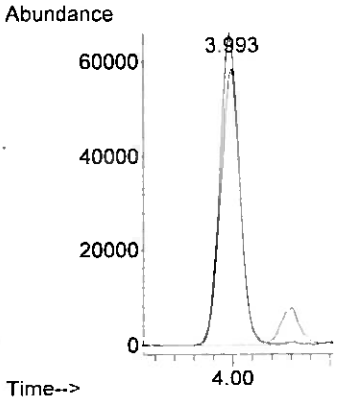
SanAir Technologies Laboratory

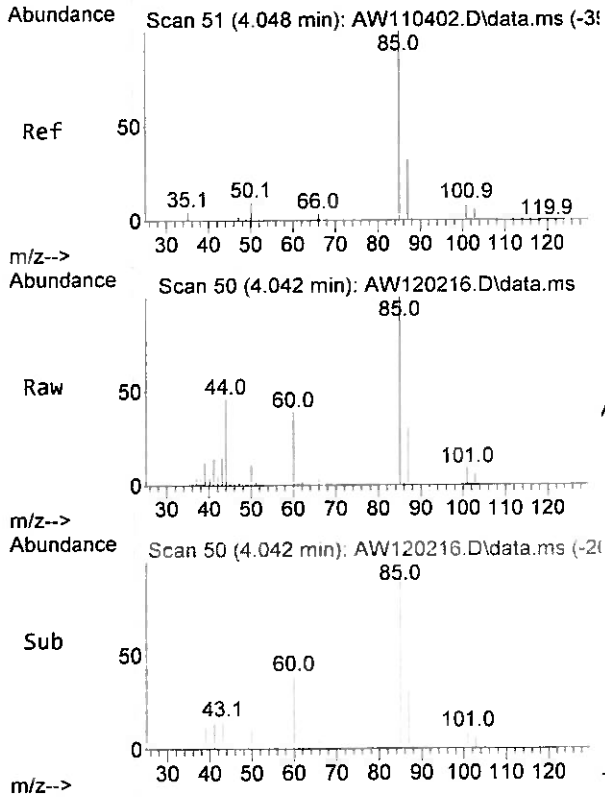


#2
Propylene
Concen: 4.77 ppb
RT: 3.993 min Scan# 42
Delta R.T. -0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 41 Resp: 184977

Ion	Ratio	Lower	Upper
41	100		
39	88.9	44.9	104.9

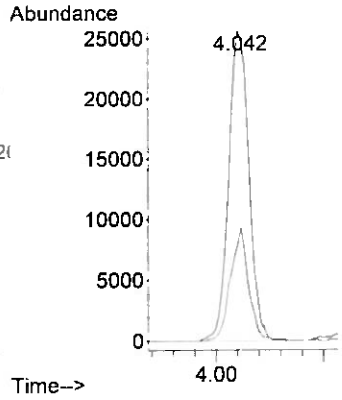


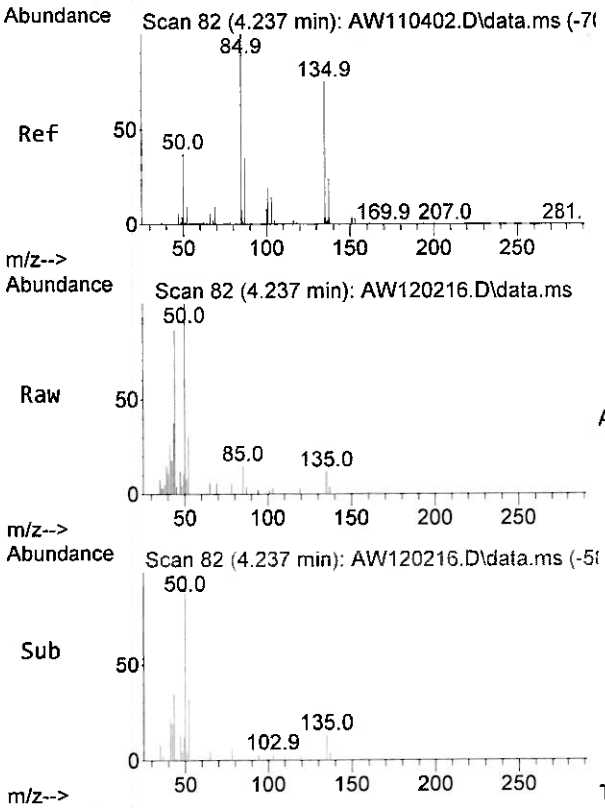


#3
Freon 12
Concen: 0.47 ppb
RT: 4.042 min Scan# 50
Delta R.T. -0.006 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 85 Resp: 67337

Ion	Ratio	Lower	Upper
85	100		
87	32.1	12.1	52.1

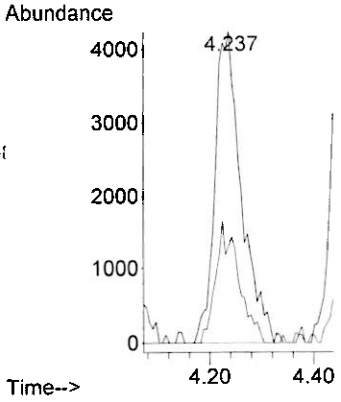


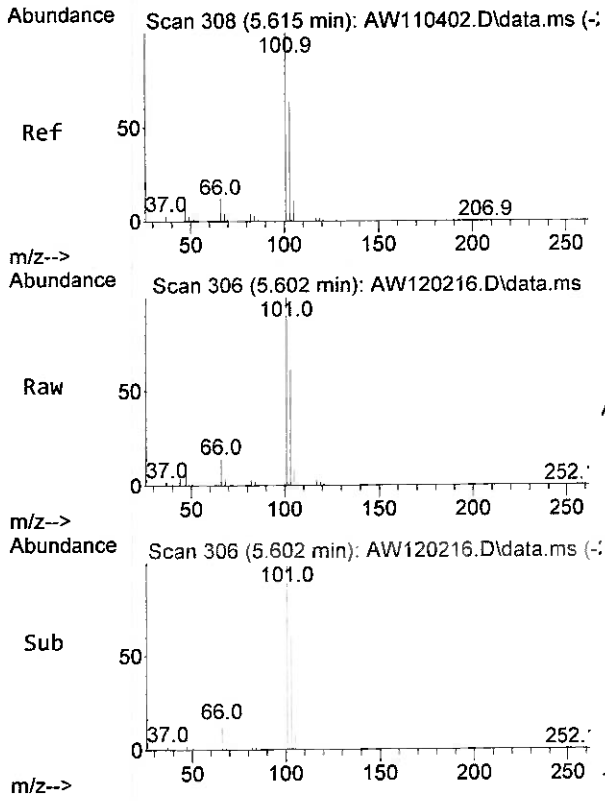


#4
Chloromethane
Concen: 0.33 ppb
RT: 4.237 min Scan# 82
Delta R.T. -0.006 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 50 Resp: 14998

Ion	Ratio	Lower	Upper
50	100		
52	33.5	6.5	46.5

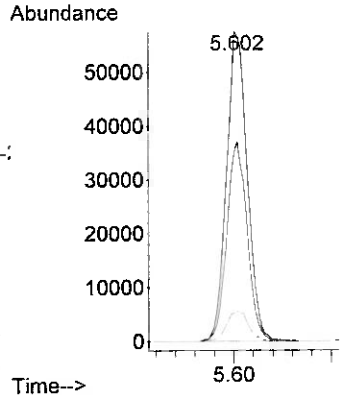


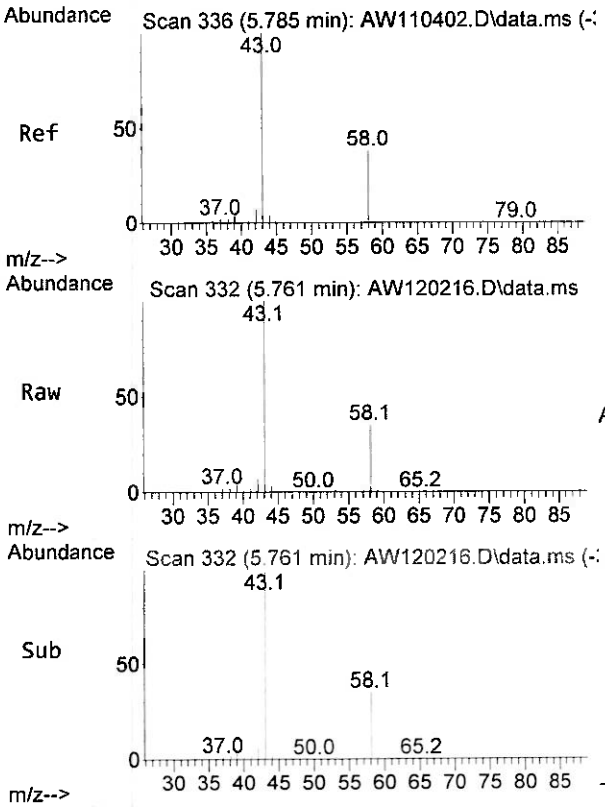


#14
Freon 11
Concen: 1.37 ppb
RT: 5.602 min Scan# 306
Delta R.T. -0.006 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion:101 Resp: 169917

Ion	Ratio	Lower	Upper
101	100		
103	63.1	44.3	84.3
105	10.1	0.0	31.2

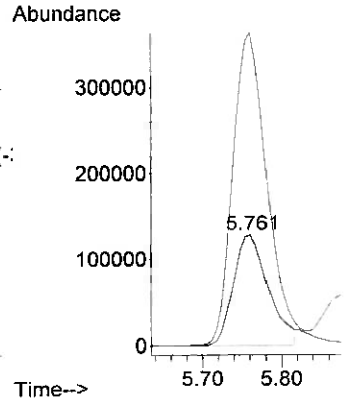


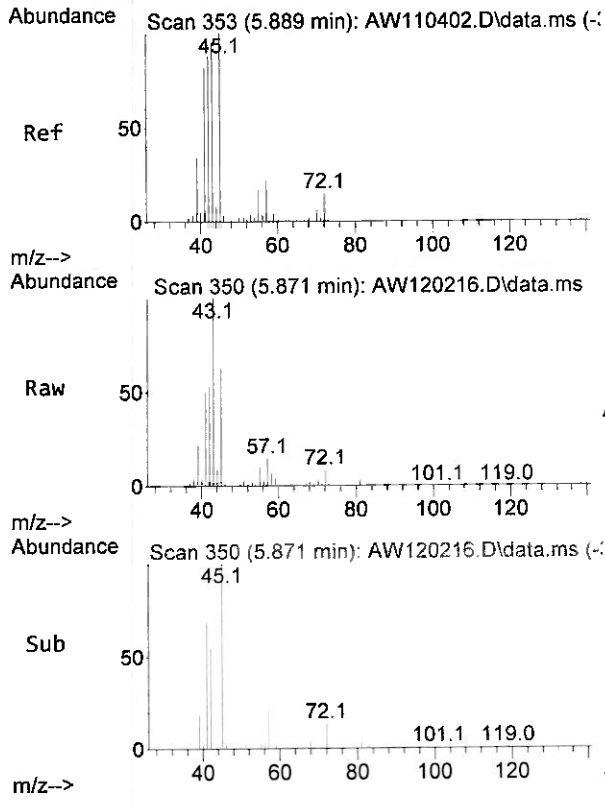


#15
Acetone
Concen: 14.49 ppb m
RT: 5.761 min Scan# 332
Delta R.T. -0.012 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 58 Resp: 390986

Ion	Ratio	Lower	Upper
58	100		
43	282.6	236.6	296.6

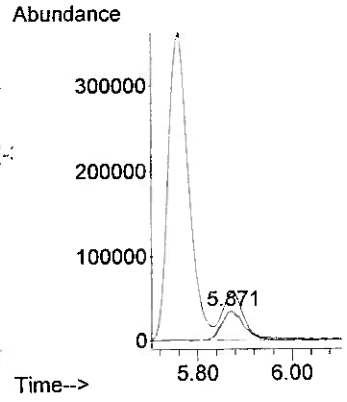


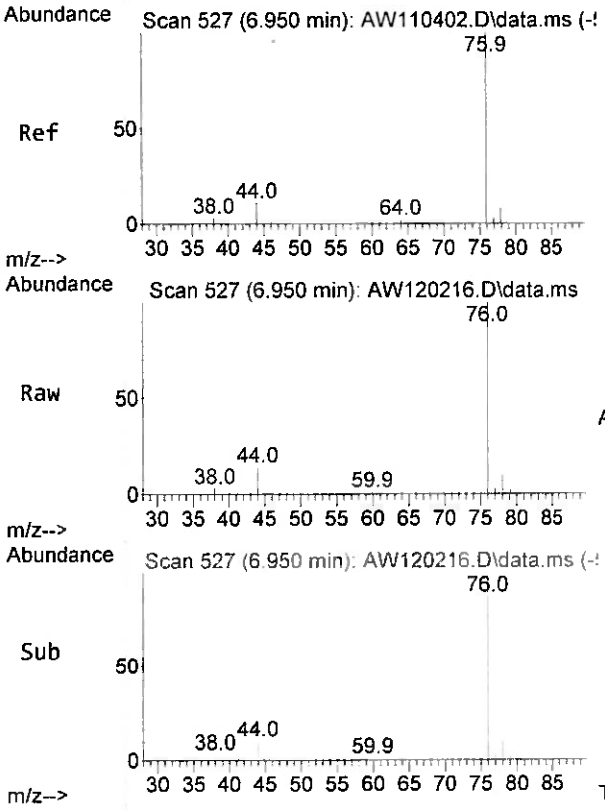


#17
Isopropyl alcohol
Concen: 1.66 ppb
RT: 5.871 min Scan# 350
Delta R.T. -0.012 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 45 Resp: 114645

Ion	Ratio	Lower	Upper
45	100		
43	139.7	106.7	146.7

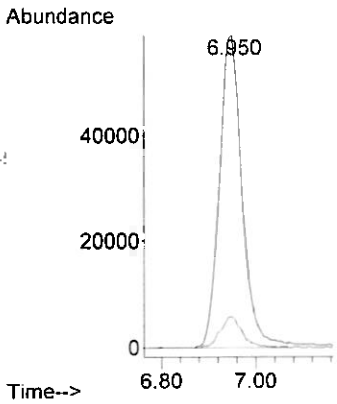


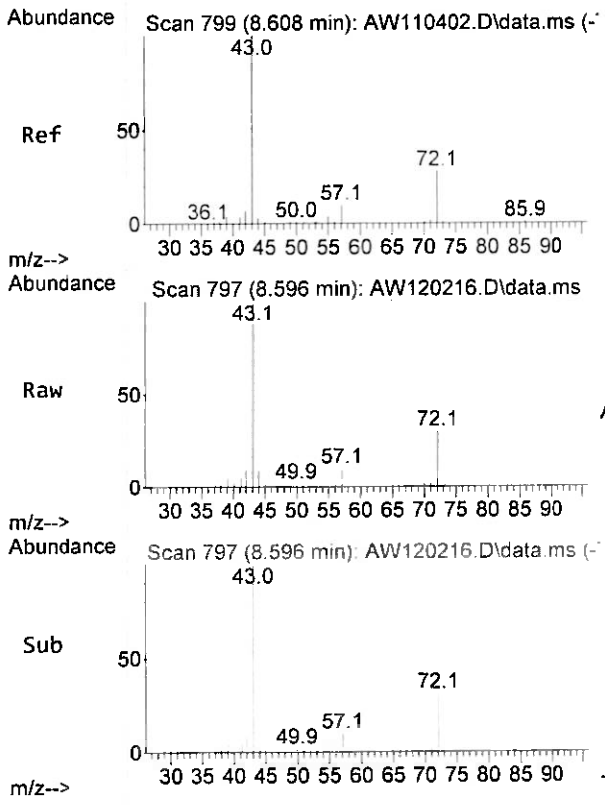


#23
Carbon disulfide
Concen: 1.40 ppb
RT: 6.950 min Scan# 527
Delta R.T. -0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 76 Resp: 195686

Ion	Ratio	Lower	Upper
76	100		
78	9.5	0.0	29.3

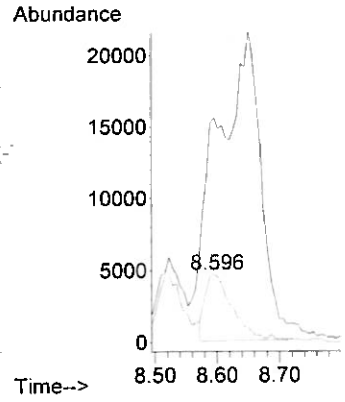


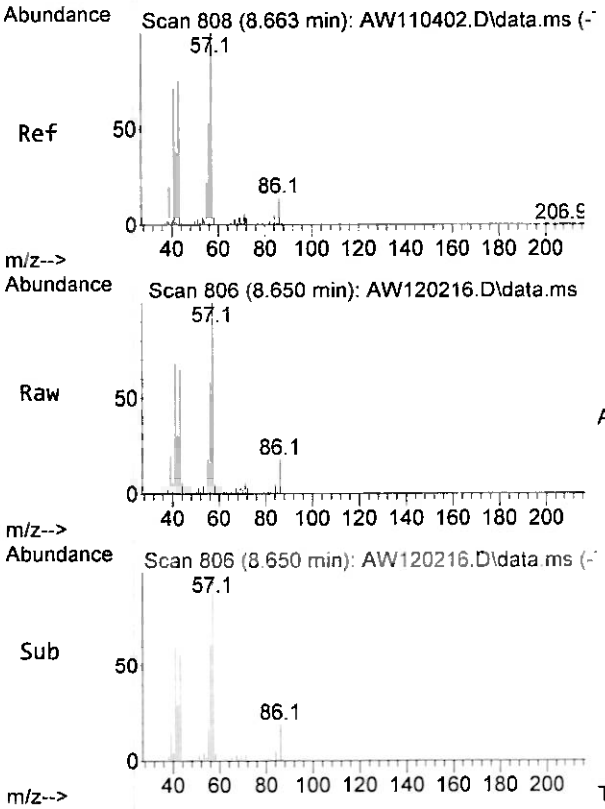


#28
Methyl Ethyl Ketone
Concen: 0.57 ppb
RT: 8.596 min Scan# 797
Delta R.T. -0.012 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 72 Resp: 14011

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

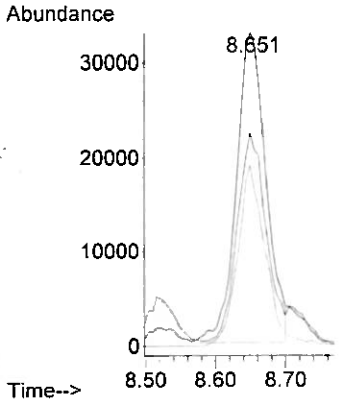


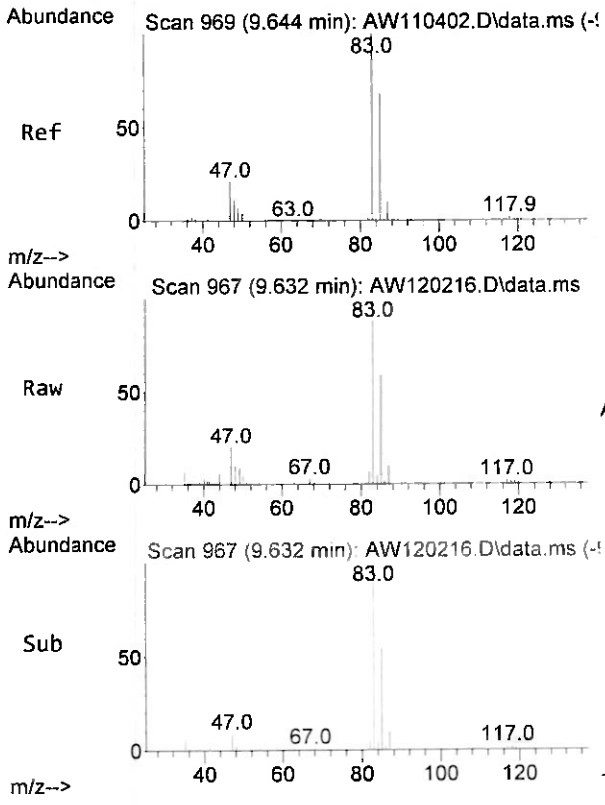


#30
Hexane
Concen: 1.26 ppb m
RT: 8.650 min Scan# 806
Delta R.T. -0.007 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 57 Resp: 96122

Ion	Ratio	Lower	Upper
57	100		
41	77.0	45.0	85.0
56	54.8	25.2	65.2

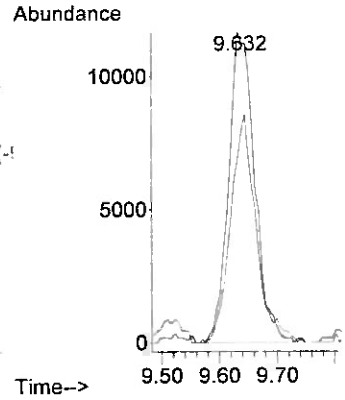


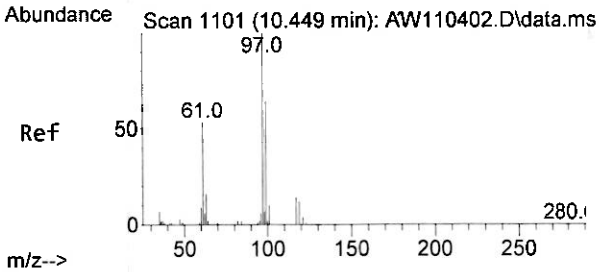


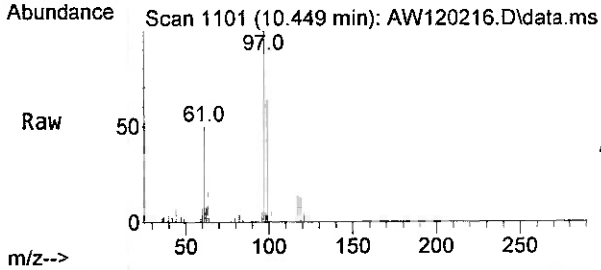
#32
Chloroform
Concen: 0.38 ppb
RT: 9.632 min Scan# 967
Delta R.T. -0.012 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

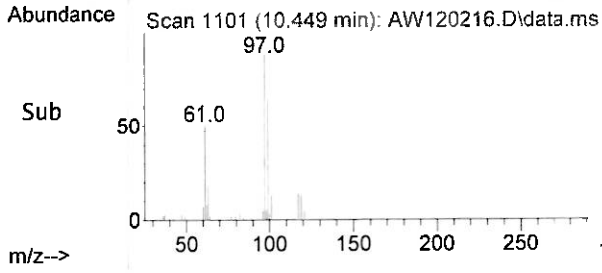
Tgt Ion: 83 Resp: 36510

Ion	Ratio	Lower	Upper
83	100		
85	71.7	44.2	84.2





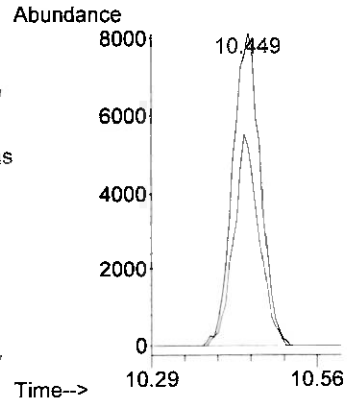


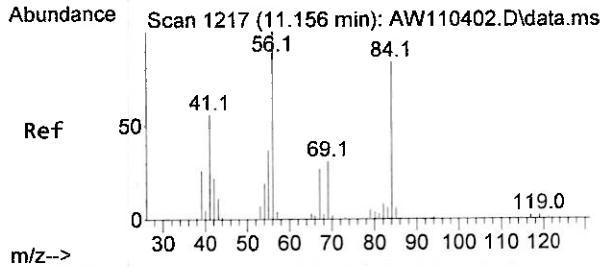


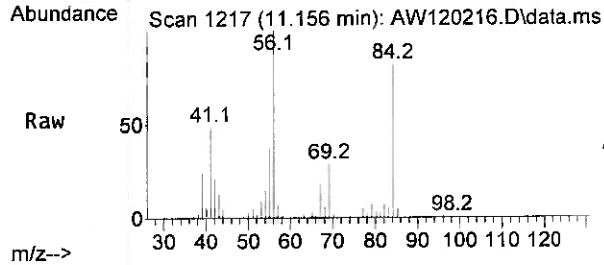
#36
1,1,1-trichloroethane
Concen: 0.31 ppb
RT: 10.449 min Scan# 1101
Delta R.T. -0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

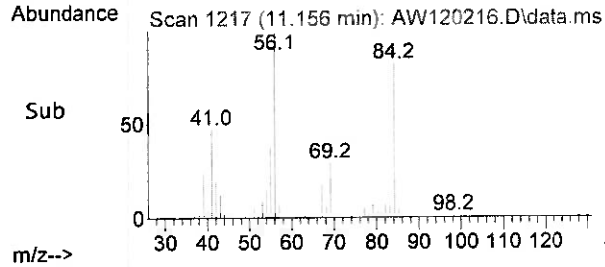
Tgt Ion: 97 Resp: 25227

Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.1	83.1





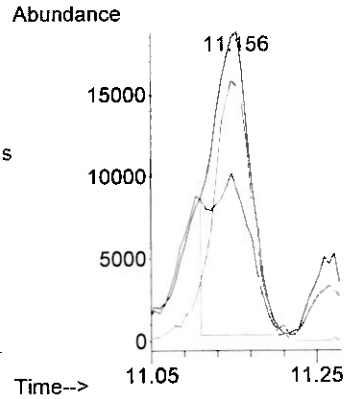


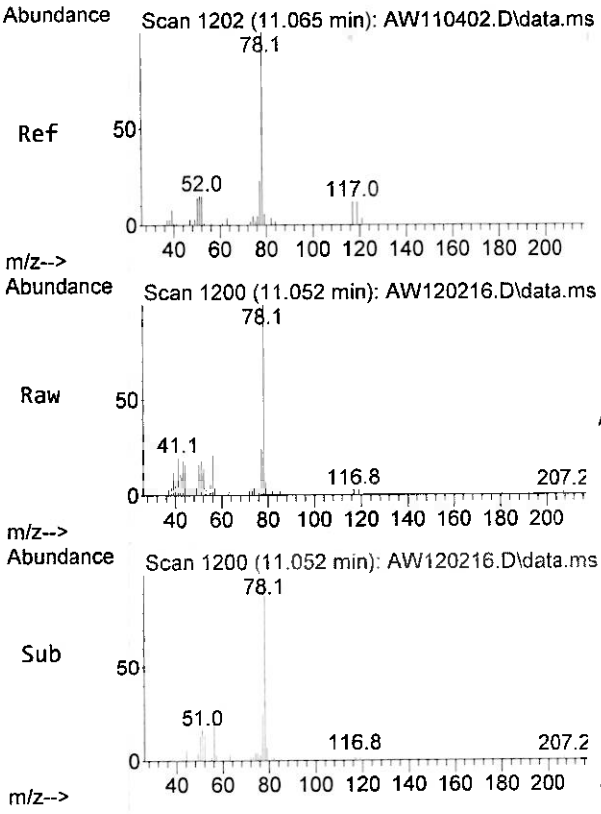


#37
Cyclohexane
Concen: 0.80 ppb m
RT: 11.156 min Scan# 1217
Delta R.T. 0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 56 Resp: 56726

Ion	Ratio	Lower	Upper
56	100		
41	92.6	32.2	72.2#
84	91.2	71.1	111.1

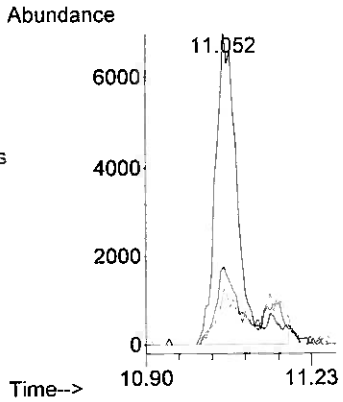


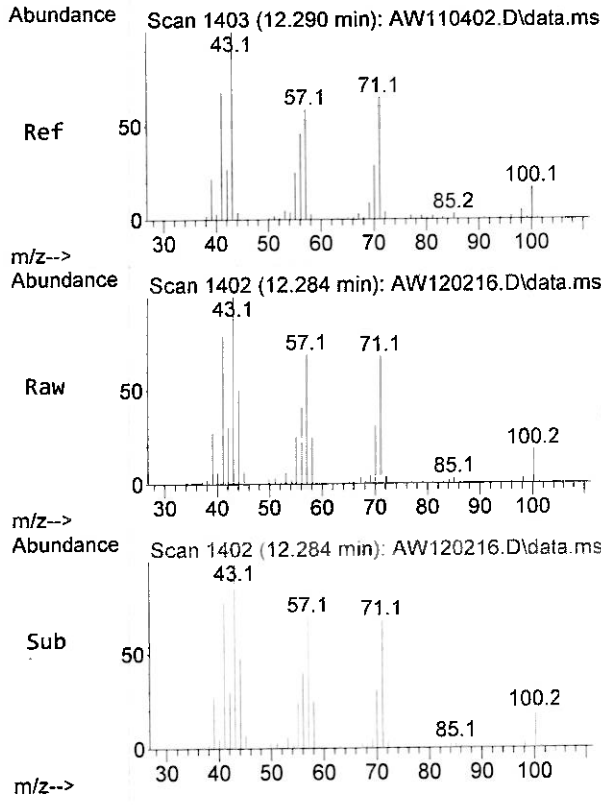


#39
Benzene
Concen: 0.14 ppb
RT: 11.052 min Scan# 1200
Delta R.T. -0.007 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 78 Resp: 21867

Ion	Ratio	Lower	Upper
78	100		
77	26.4	4.1	44.1
51	19.8	0.0	38.0

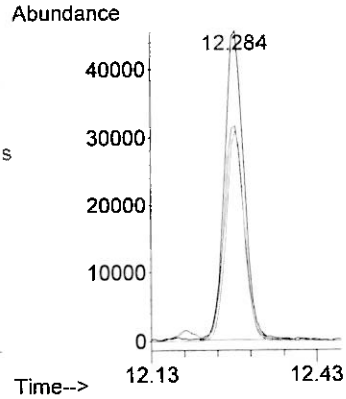


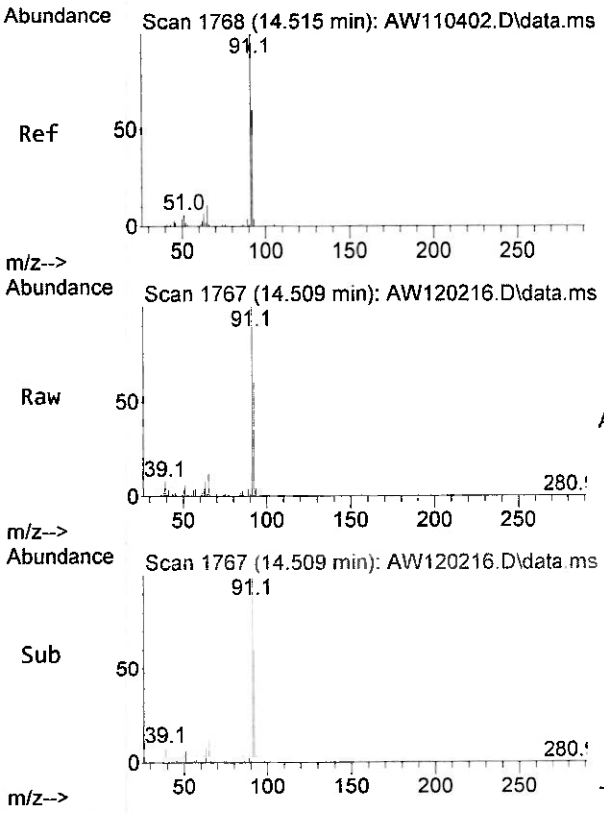


#43
Heptane
Concen: 1.58 ppb
RT: 12.284 min Scan# 1402
Delta R.T. -0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 43 Resp: 110086

Ion	Ratio	Lower	Upper
43	100		
57	72.9	32.9	72.9#
71	63.9	38.9	78.9

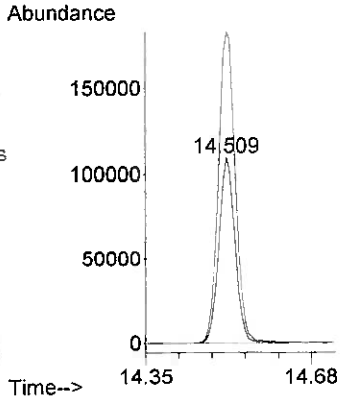


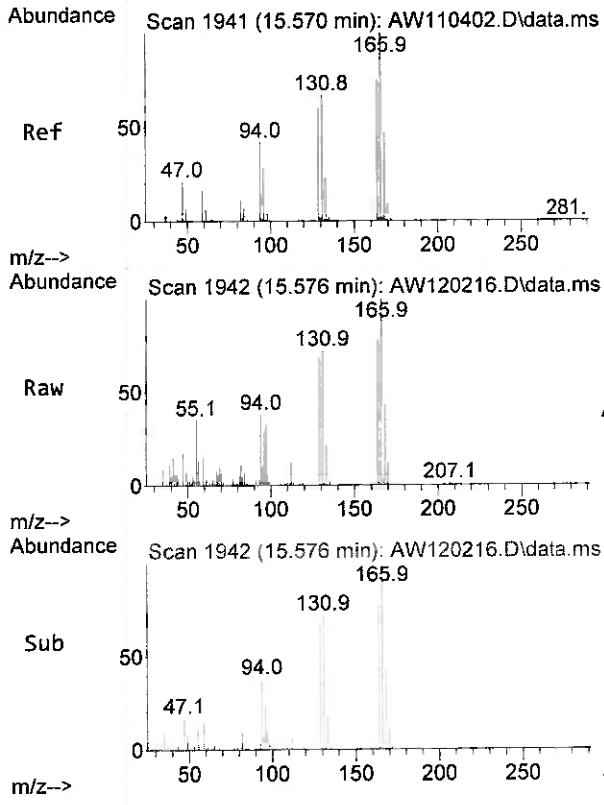


#51
Toluene
Concen: 2.37 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 92 Resp: 246508

Ion	Ratio	Lower	Upper
92	100		
91	174.0	153.6	193.6

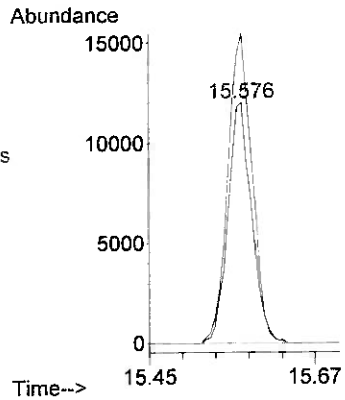


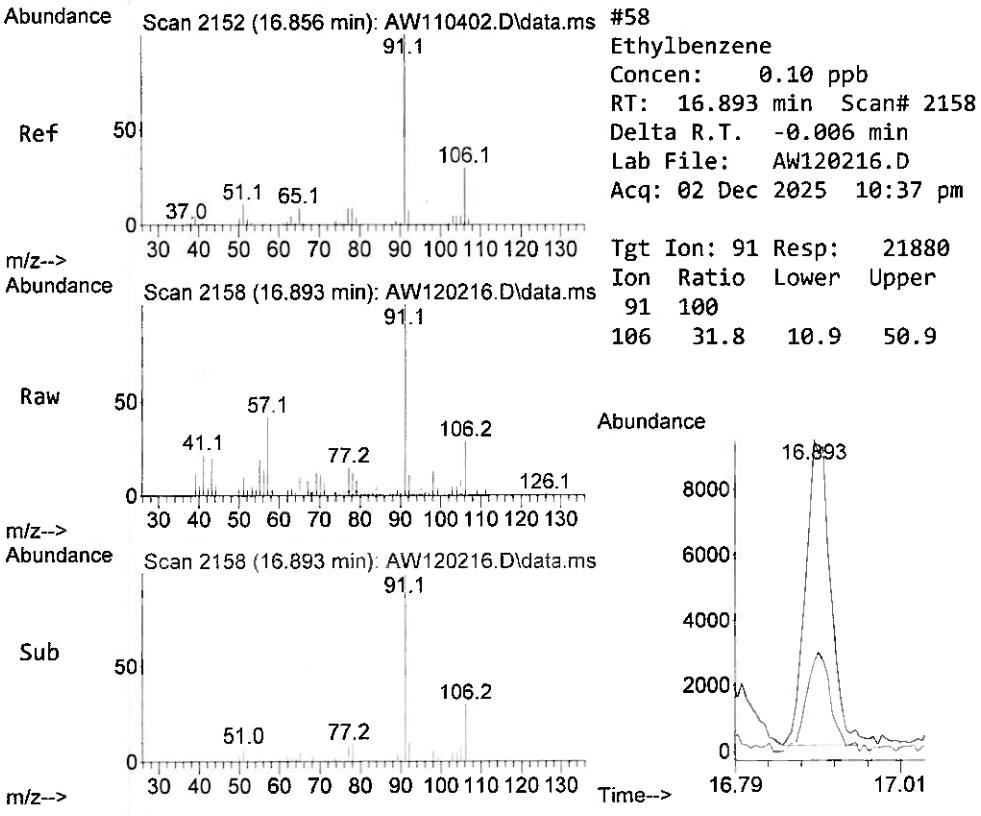


#56
Tetrachloroethylene
Concen: 0.38 ppb
RT: 15.576 min Scan# 1942
Delta R.T. -0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion:164 Resp: 26556

Ion	Ratio	Lower	Upper
164	100		
166	130.7	107.5	147.5

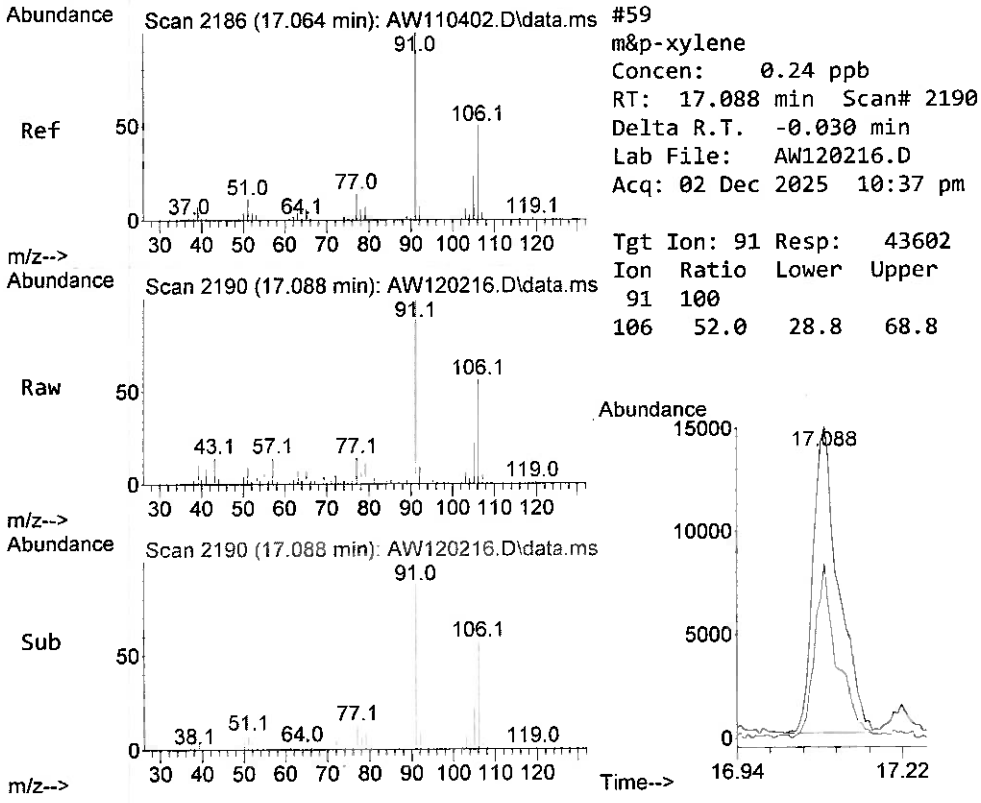




#58
Ethylbenzene
Concen: 0.10 ppb
RT: 16.893 min Scan# 2158
Delta R.T. -0.006 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 91 Resp: 21880

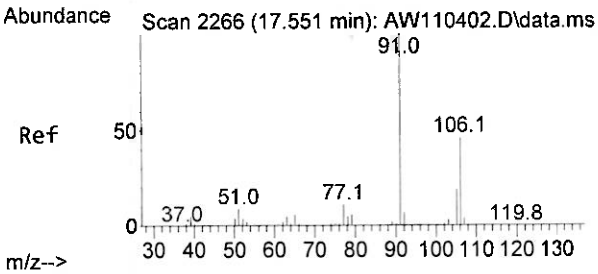
Ion	Ratio	Lower	Upper
91	100		
106	31.8	10.9	50.9



#59
m&p-xylene
Concen: 0.24 ppb
RT: 17.088 min Scan# 2190
Delta R.T. -0.030 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion: 91 Resp: 43602

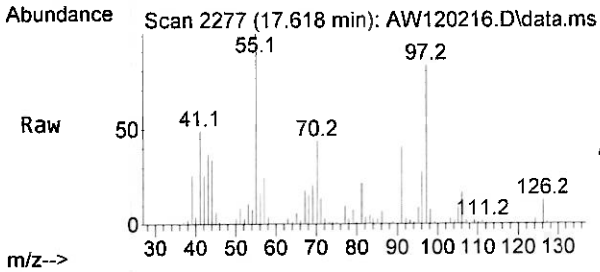
Ion	Ratio	Lower	Upper
91	100		
106	52.0	28.8	68.8

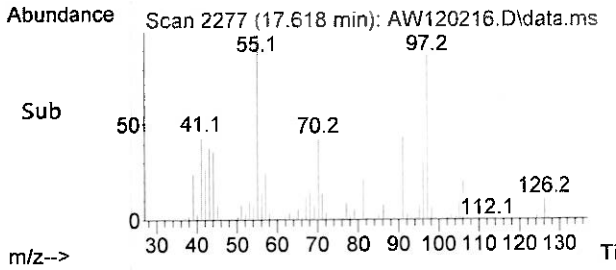


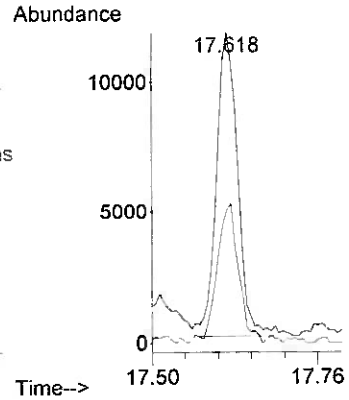
#63
o-xylene
Concen: 0.12 ppb
RT: 17.618 min Scan# 2277
Delta R.T. 0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

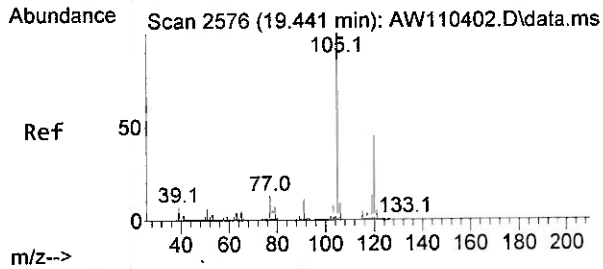
Tgt Ion: 91 Resp: 26291

Ion	Ratio	Lower	Upper
91	100		
106	46.3	26.7	66.7





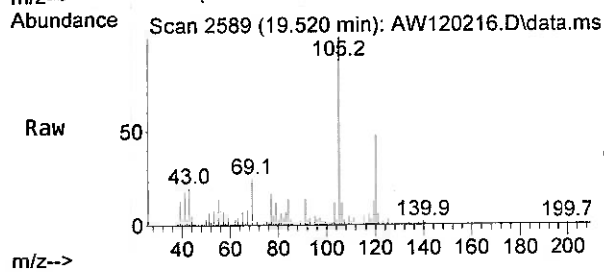


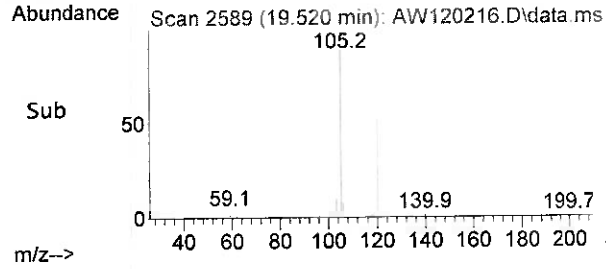


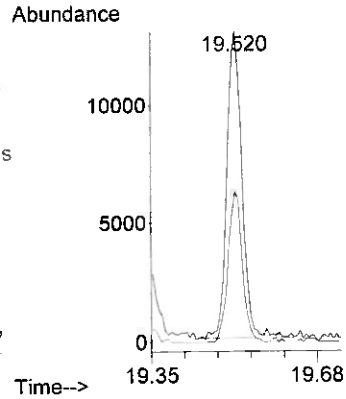
#71
1,2,4-trimethylbenzene
Concen: 0.15 ppb
RT: 19.520 min Scan# 2589
Delta R.T. 0.000 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

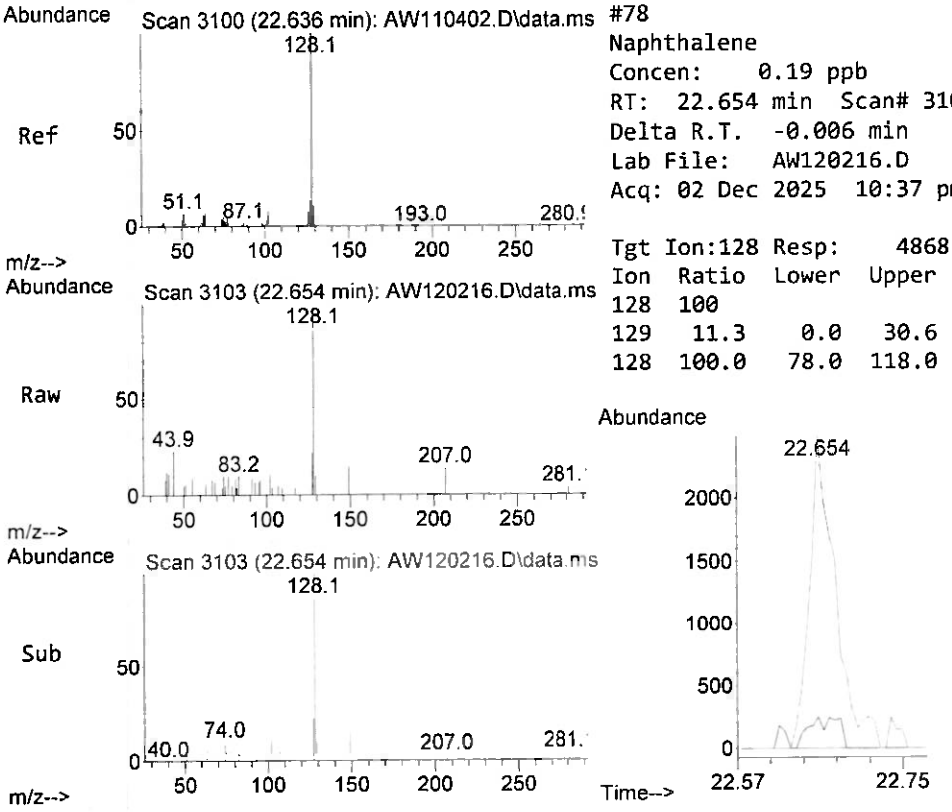
Tgt Ion:105 Resp: 26958

Ion	Ratio	Lower	Upper
105	100		
120	45.8	25.0	65.0









#78
Naphthalene
Concen: 0.19 ppb
RT: 22.654 min Scan# 3103
Delta R.T. -0.006 min
Lab File: AW120216.D
Acq: 02 Dec 2025 10:37 pm

Tgt Ion:128 Resp: 4868

Ion	Ratio	Lower	Upper
128	100		
129	11.3	0.0	30.6
128	100.0	78.0	118.0

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120227.D
Acq On : 03 Dec 2025 06:03 am
Operator : DA
Sample : 2512009-010A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:09 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

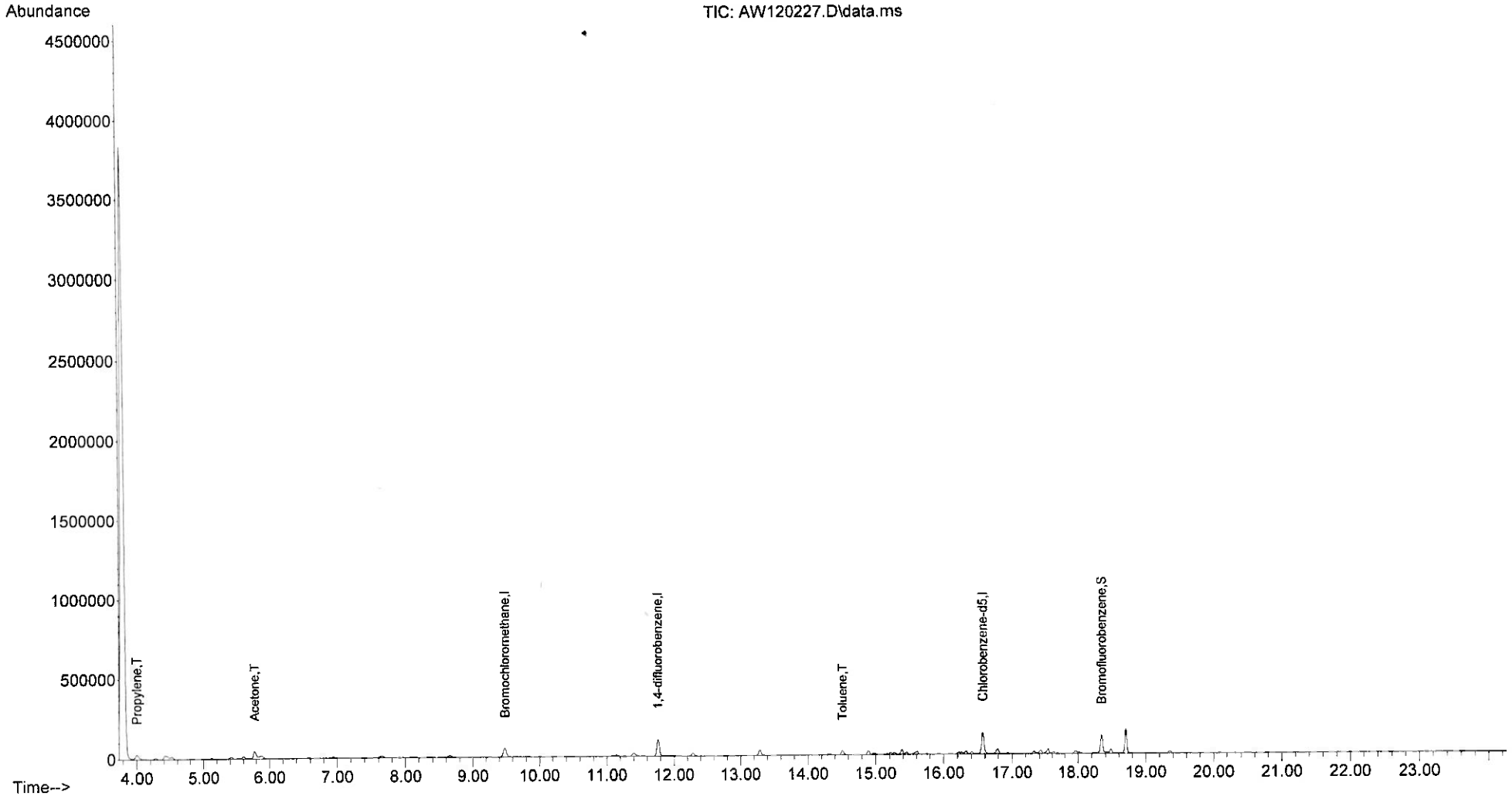
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.486	128	29320	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.760	114	126078	1.00	ppb	0.00
50) Chlorobenzene-d5	16.564	117	111248	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	59007	0.76	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 76.00%			
Target Compounds						Qvalue
2) Propylene	3.999	41	15453	0.46	ppb	85
15) Acetone	5.773	58	34065	1.45	ppb	86
51) Toluene	14.509	92	13265	0.17	ppb	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

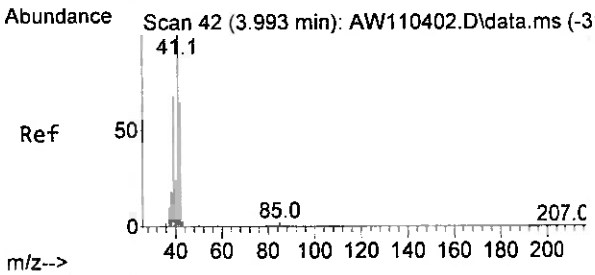
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120227.D
Acq On : 03 Dec 2025 06:03 am
Operator : DA
Sample : 2512009-010A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:56:09 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



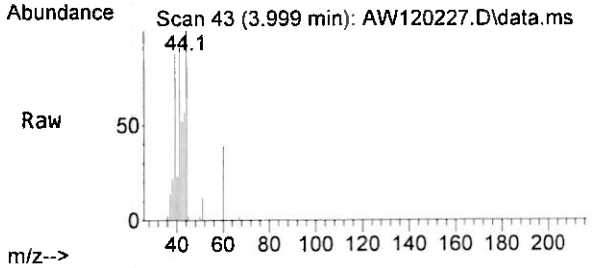
SanAir Technologies Laboratory

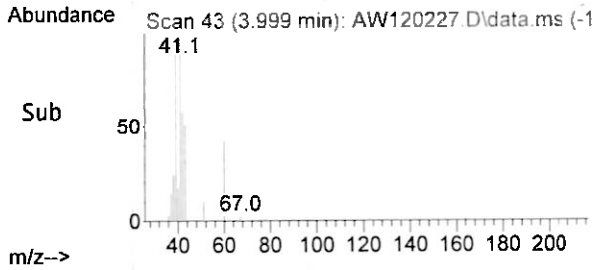


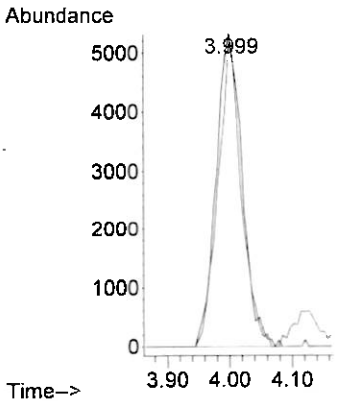
#2
Propylene
Concen: 0.46 ppb
RT: 3.999 min Scan# 43
Delta R.T. 0.006 min
Lab File: AW120227.D
Acq: 03 Dec 2025 06:03 am

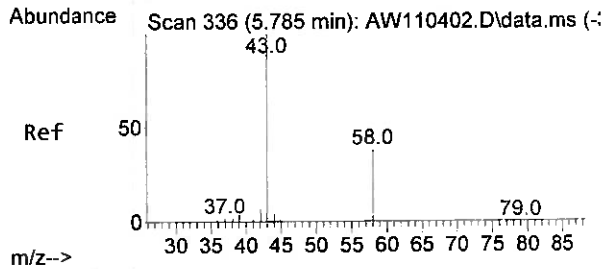
Tgt Ion: 41 Resp: 15453

Ion	Ratio	Lower	Upper
41	100		
39	87.7	44.9	104.9





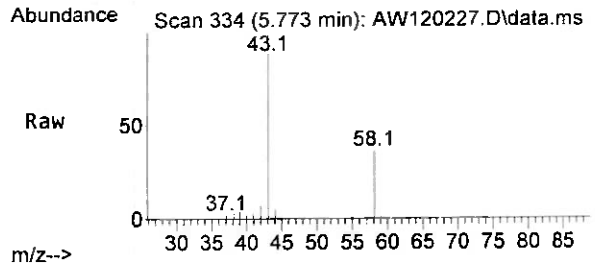


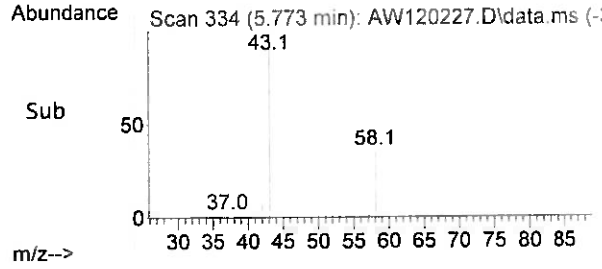


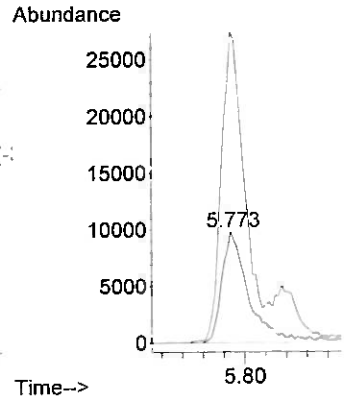
#15
Acetone
Concen: 1.45 ppb
RT: 5.773 min Scan# 334
Delta R.T. 0.000 min
Lab File: AW120227.D
Acq: 03 Dec 2025 06:03 am

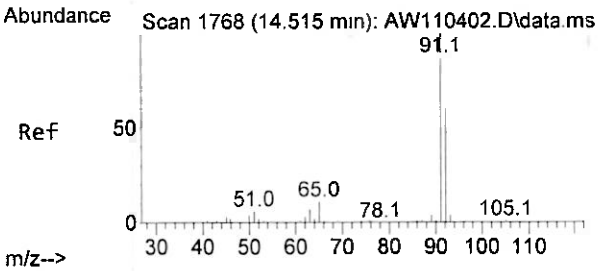
Tgt Ion: 58 Resp: 34065

Ion	Ratio	Lower	Upper
58	100		
43	291.8	236.6	296.6





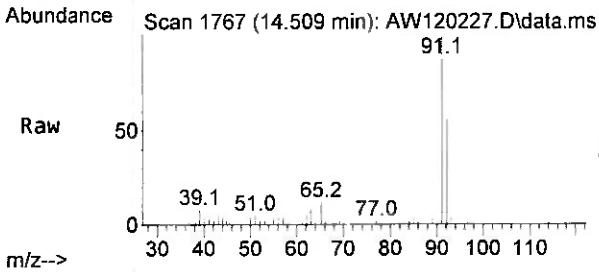


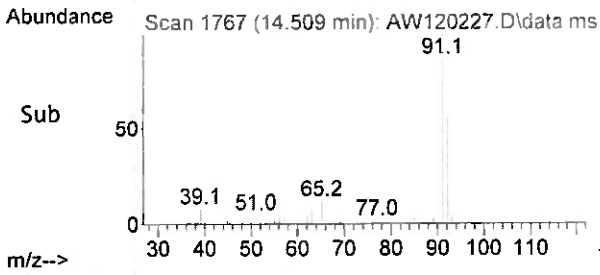


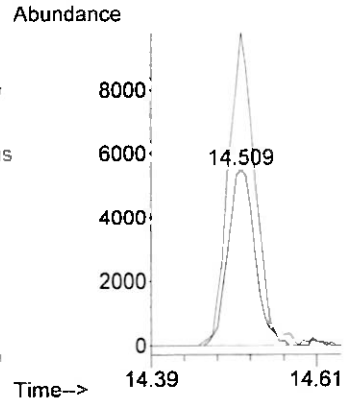
#51
Toluene
Concen: 0.17 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120227.D
Acq: 03 Dec 2025 06:03 am

Tgt Ion: 92 Resp: 13265

Ion	Ratio	Lower	Upper
92	100		
91	176.2	153.6	193.6







SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				FLD				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				TO-15				Analyst: DA
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 3:38:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 3:38:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:18:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 3:38:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 3:38:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 3:38:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 3:38:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 3:38:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 3:38:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 3:38:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 3:38:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 3:38:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 3:38:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 3:38:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Hexane	0.10	0.15	ppbV	0.35	0.53	J	1	12/2/2025 3:38:00 PM
Isopropyl alcohol	0.33	0.15	ppbV	0.81	0.37		1	12/2/2025 3:38:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.13	0.30	ppbV	0.38	0.88	J	1	12/2/2025 3:38:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 3:38:00 PM
Methylene chloride	0.11	0.15	ppbV	0.38	0.52	J	1	12/2/2025 3:38:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 3:38:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 3:38:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 3:38:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 3:38:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 3:38:00 PM
Toluene	0.17	0.15	ppbV	0.64	0.57		1	12/2/2025 3:38:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 3:38:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 3:38:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 3:38:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 3:38:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

Original

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120206.D
Acq On : 02 Dec 2025 03:38 pm
Operator : DA
Sample : 2512009-011A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 16:07:13 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

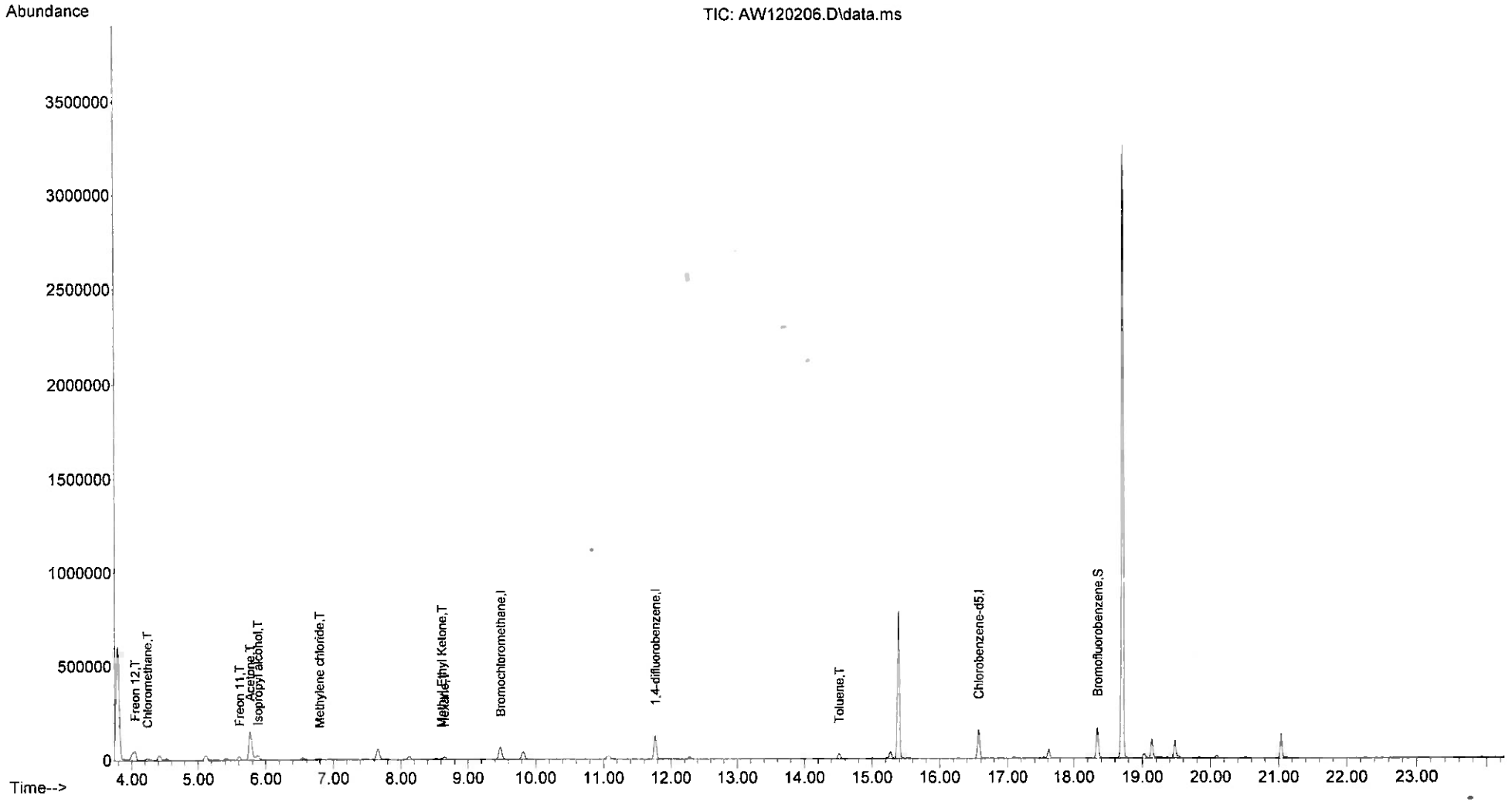
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	31803	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	139200	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	123727	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	77556	0.90	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%				
Target Compounds							Qvalue
3) Freon 12	4.048	85	60471	0.45	ppb		99
4) Chloromethane	4.237	50	12781	0.30	ppb		85
14) Freon 11	5.615	101	24075	0.20	ppb		98
15) Acetone	5.767	58	115421	4.52	ppb		100
17) Isopropyl alcohol	5.883	45	21631	0.33	ppb	#	1
21) Methylene chloride	6.797	84	4726	0.11	ppb	#	79
28) Methyl Ethyl Ketone	8.608	72	3138	0.13	ppb	#	1
30) Hexane	8.645	57	7351	0.10	ppb		85
51) Toluene	14.509	92	14620	0.17	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

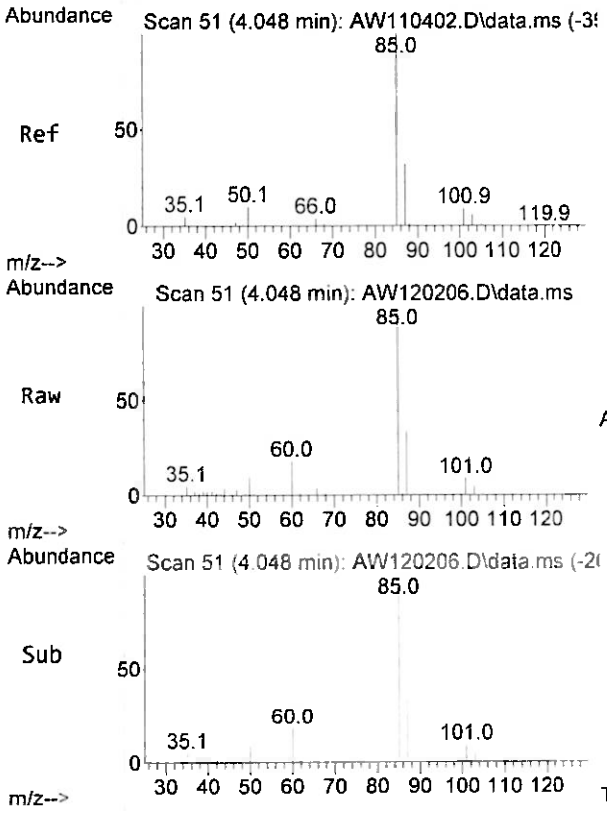
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120206.D
Acq On : 02 Dec 2025 03:38 pm
Operator : DA
Sample : 2512009-011A
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 16:07:13 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



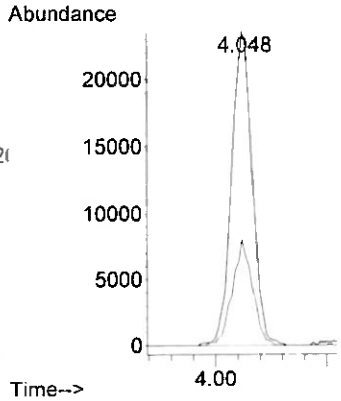
SanAir Technologies Laboratory

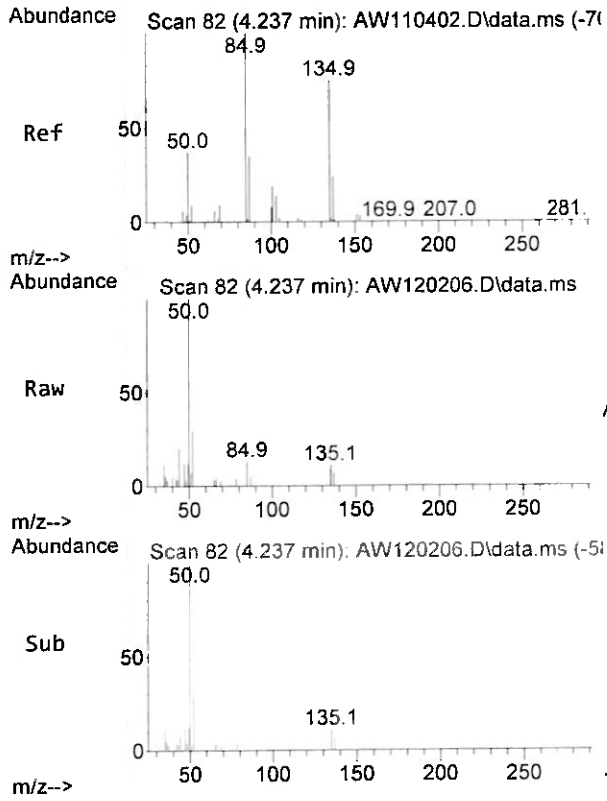


#3
Freon 12
Concen: 0.45 ppb
RT: 4.048 min Scan# 51
Delta R.T. -0.000 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 85 Resp: 60471

Ion	Ratio	Lower	Upper
85	100		
87	32.7	12.1	52.1

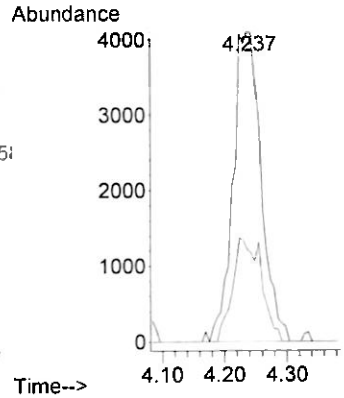


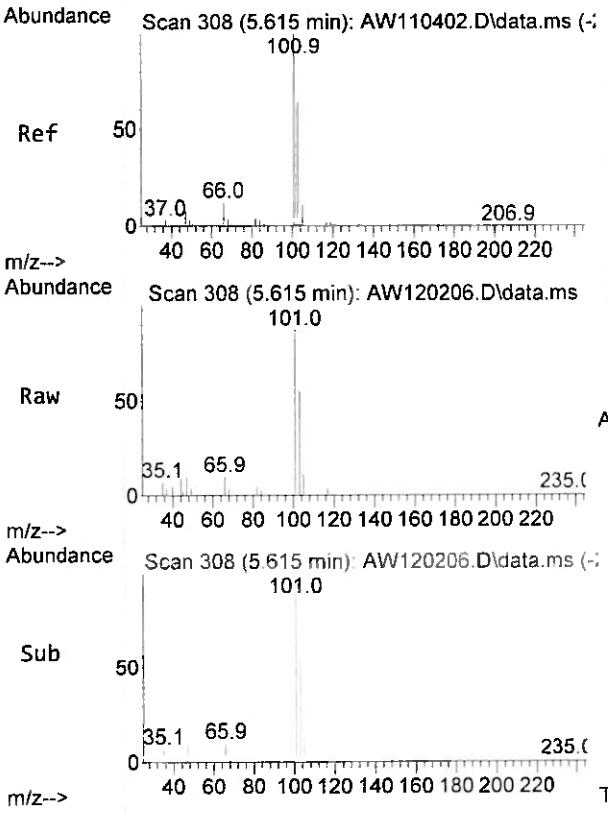


#4
Chloromethane
Concen: 0.30 ppb
RT: 4.237 min Scan# 82
Delta R.T. -0.006 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 50 Resp: 12781

Ion	Ratio	Lower	Upper
50	100		
52	34.0	6.5	46.5

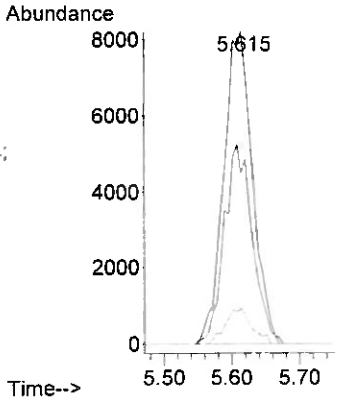


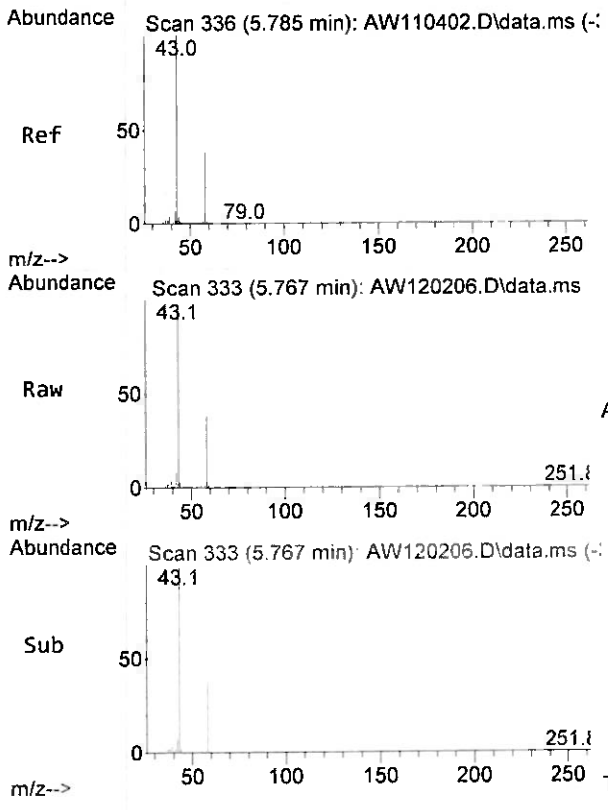


#14
Freon 11
Concen: 0.20 ppb
RT: 5.615 min Scan# 308
Delta R.T. 0.007 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion:101 Resp: 24075

Ion	Ratio	Lower	Upper
101	100		
103	62.4	44.3	84.3
105	10.2	0.0	31.2

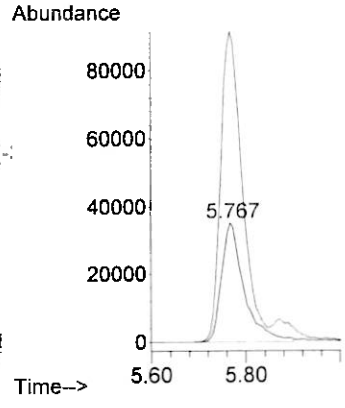


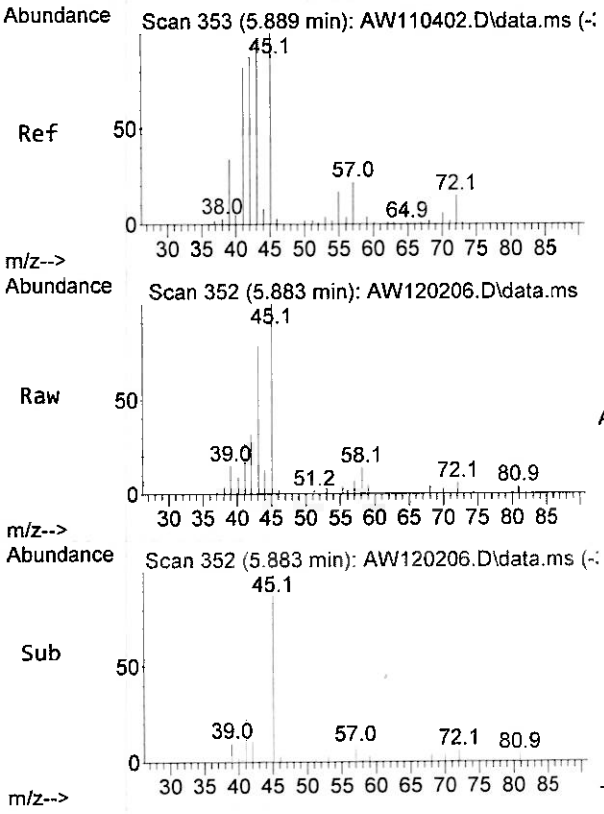


#15
Acetone
Concen: 4.52 ppb
RT: 5.767 min Scan# 333
Delta R.T. -0.006 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 58 Resp: 115421

Ion	Ratio	Lower	Upper
58	100		
43	266.2	236.6	296.6

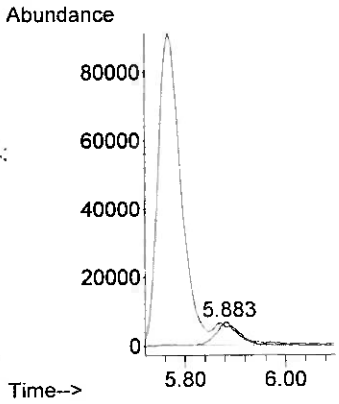


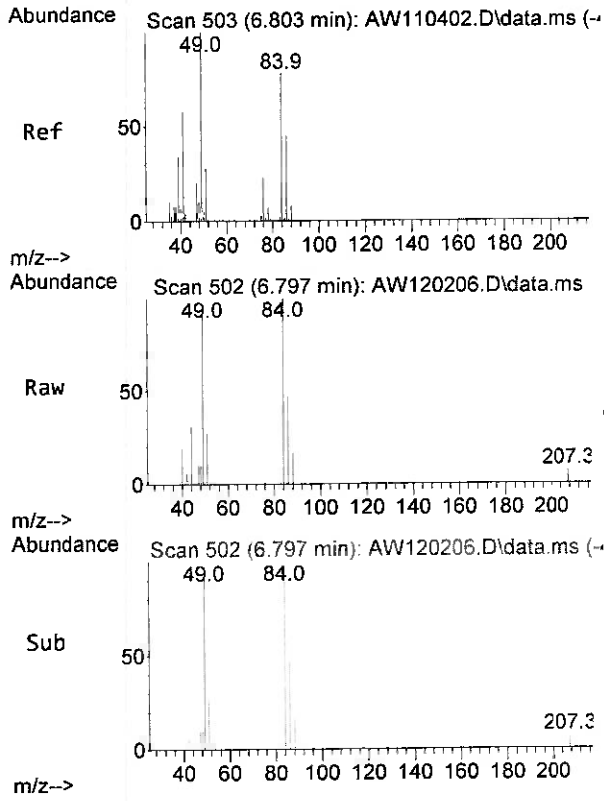


#17
Isopropyl alcohol
Concen: 0.33 ppb
RT: 5.883 min Scan# 352
Delta R.T. -0.000 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 45 Resp: 21631

Ion	Ratio	Lower	Upper
45	100		
43	0.0	106.7	146.7#

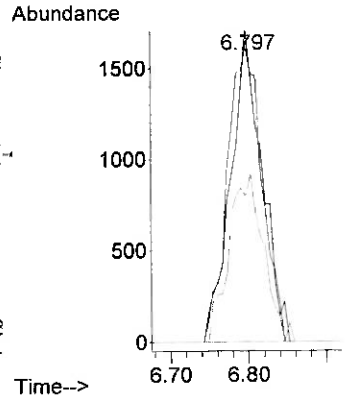


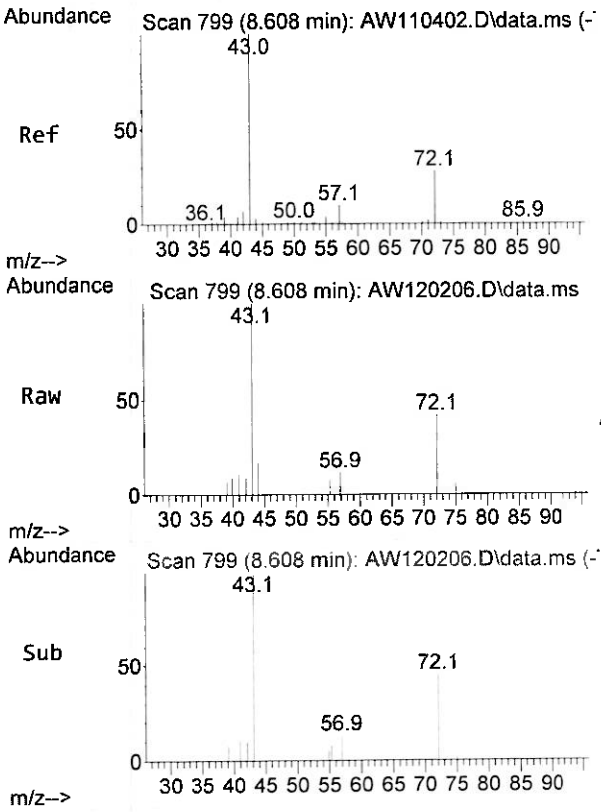


#21
Methylene chloride
Concen: 0.11 ppb
RT: 6.797 min Scan# 502
Delta R.T. 0.000 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 84 Resp: 4726

Ion	Ratio	Lower	Upper
84	100		
49	104.5	118.4	158.4#
86	59.5	43.8	83.8

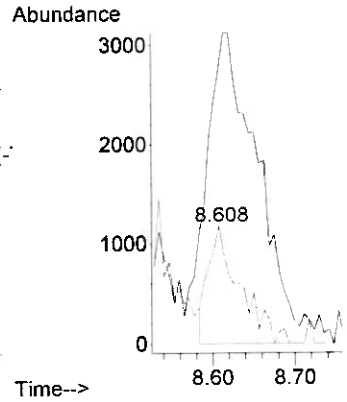


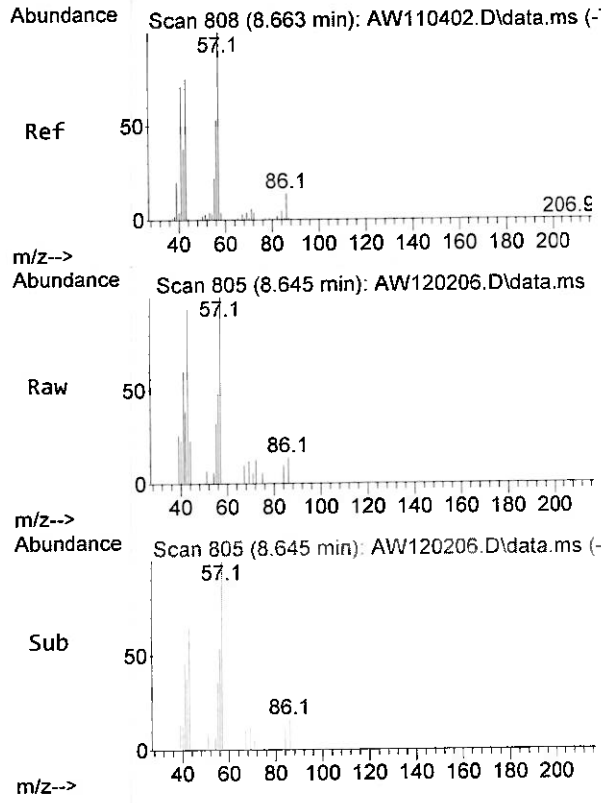


#28
Methyl Ethyl Ketone
Concen: 0.13 ppb
RT: 8.608 min Scan# 799
Delta R.T. -0.000 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 72 Resp: 3138

Ion	Ratio	Lower	Upper
72	100		
43	0.0	546.0	586.0#
72	100.0	80.0	120.0

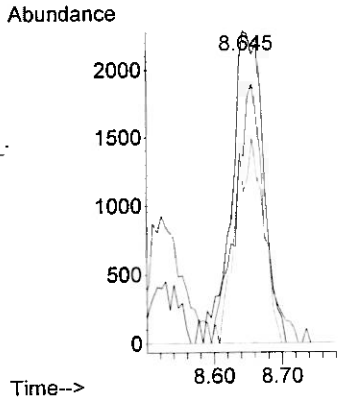


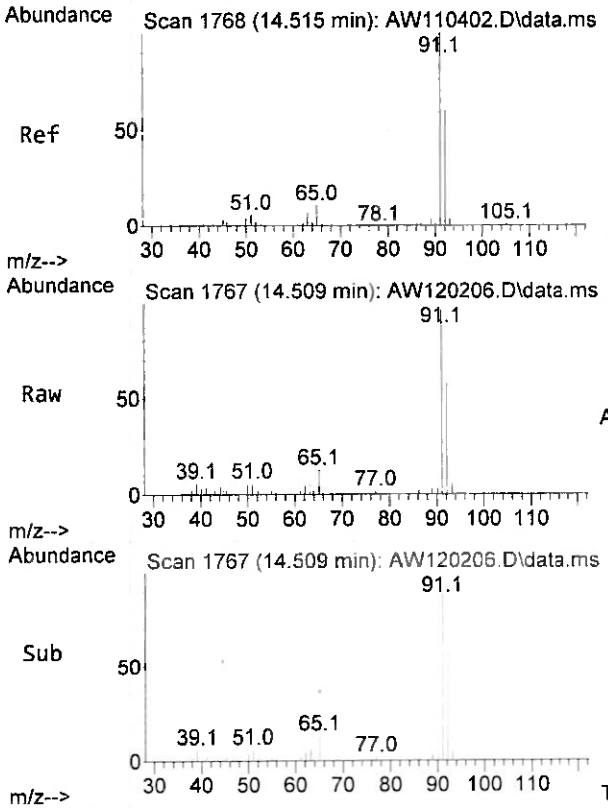


#30
Hexane
Concen: 0.10 ppb
RT: 8.645 min Scan# 805
Delta R.T. -0.012 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 57 Resp: 7351

Ion	Ratio	Lower	Upper
57	100		
41	75.1	45.0	85.0
56	57.7	25.2	65.2

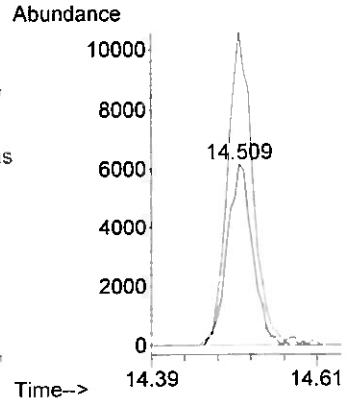




#51
Toluene
Concen: 0.17 ppb
RT: 14.509 min Scan# 1767
Delta R.T. 0.000 min
Lab File: AW120206.D
Acq: 02 Dec 2025 03:38 pm

Tgt Ion: 92 Resp: 14620

Ion	Ratio	Lower	Upper
92	100		
91	172.5	153.6	193.6



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120217.D
Acq On : 02 Dec 2025 11:18 pm
Operator : DA
Sample : 2512009-011A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:49 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

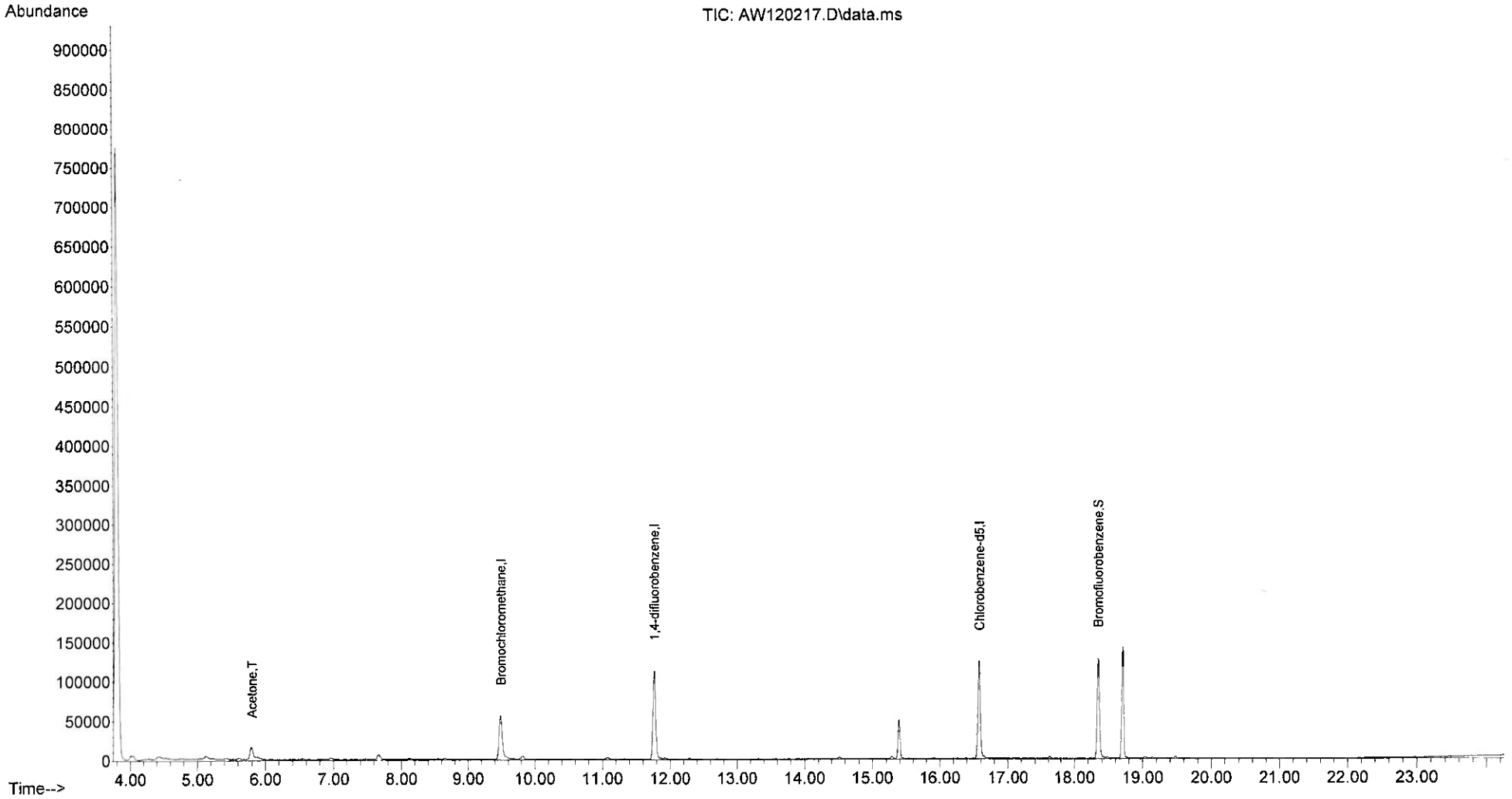
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	29625	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	133583	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	104800	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	65199	0.90	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%			
Target Compounds						Qvalue
15) Acetone	5.797	58	12812	0.54	ppb	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

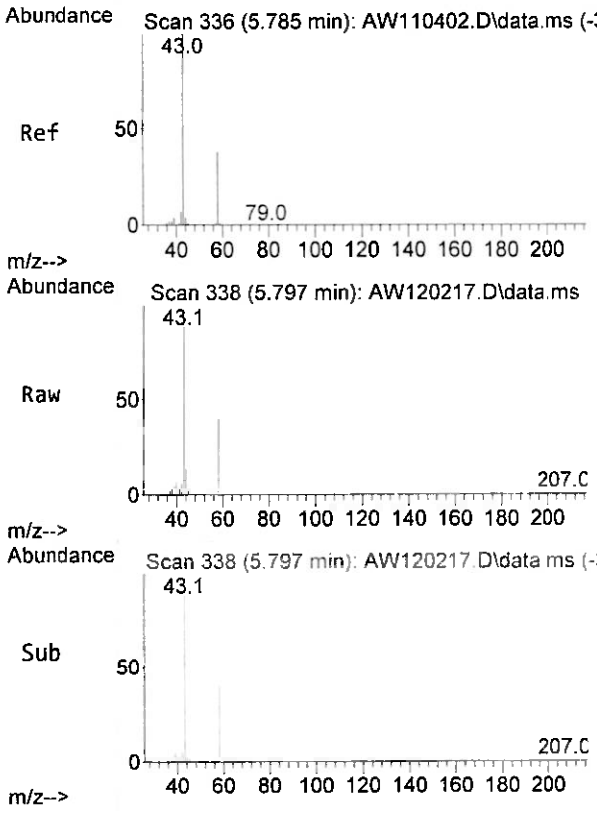
Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120217.D
Acq On : 02 Dec 2025 11:18 pm
Operator : DA
Sample : 2512009-011A 10X
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 07:55:49 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



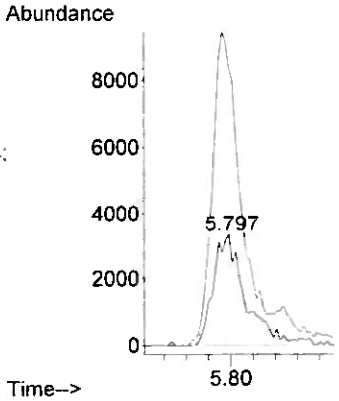
SanAir Technologies Laboratory



#15
Acetone
Concen: 0.54 ppb
RT: 5.797 min Scan# 338
Delta R.T. 0.024 min
Lab File: AW120217.D
Acq: 02 Dec 2025 11:18 pm

Tgt Ion: 58 Resp: 12812

Ion	Ratio	Lower	Upper
58	100		
43	268.9	236.6	296.6



GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

STANDARDS DATA

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

INITIAL CALIBRATION

SanAir Technologies Laboratory

Response Factor Report GCMS6

Method Path : C:\MassHunter\GCMS\1\methods\
Method File : AN07_1UG.M
Title : TO-15 VOA Instrument #6
Last Update : Mon Nov 10 08:28:33 2025
Response Via : Initial Calibration

Calibration Files
2.0 =AW110710.D 1.5 =AW110711.D 1.25=AW110712.D 1.0 =AW110713.D 0.75=AW110714.D 0.50=AW110715.D 0.30=AW110716.D 0.15 =AW110717.D
0.10=AW110721.D 0.04=AW110722.D 0.03=AW110723.D

		Compound	2.0	1.5	1.25	1.0	0.75	0.50	0.30	0.15	0.10	0.04	0.03	Avg	%RSD
1)	I	Bromochloromethane	----------ISTD----------												
2)	T	Propylene	1.147	1.196	1.153	1.186	1.142	1.138	1.137	1.139				1.155	2.01
3)	T	Freon 12	4.288	4.405	4.290	4.383	4.311	4.168	4.183	3.773				4.225	4.76
4)	T	Chloromethane	1.299	1.487	1.262	1.317	1.299	1.300	1.467	1.366				1.350	6.23
5)	T	Freon 114	3.686	3.969	3.548	3.649	3.524	3.517	3.863	3.423				3.647	5.12
6)	T	Vinyl Chloride	1.116	1.288	1.118	1.147	1.082	1.096	1.173	1.133	1.200	1.245		1.160	5.77
7)	T	Butane	1.275	1.399	1.252	1.339	1.268	1.245	1.320	1.400				1.312	4.77
8)	T	1,3-butadiene	0.932	1.031	0.913	0.968	0.888	0.979	0.992	0.922				0.953	4.98
9)	T	Bromomethane	1.100	1.134	1.101	1.145	1.102	1.106	1.144	1.121				1.119	1.76
10)	T	Chloroethane	0.553	0.575	0.553	0.553	0.541	0.564	0.533	0.545				0.552	2.39
11)	T	Ethanol	0.362	0.381	0.348	0.414	0.360	0.370	0.424					0.380	7.55
12)	T	Acrolein	0.525	0.530	0.511	0.535	0.512	0.518	0.480	0.380				0.499	10.22
13)	T	Vinyl Bromide	1.113	1.470	1.082	1.359	1.166	1.134	1.348	1.264				1.242	11.25
14)	T	Freon 11	3.778	3.825	3.728	3.769	3.731	3.692	3.680	3.363				3.696	3.85
15)	T	Acetone	0.830	0.818	0.795	0.816	0.774	0.817	0.795	0.776				0.803	2.61
16)	T	Pentane	1.617	1.663	1.578	1.626	1.625	1.650	1.631	1.444				1.604	4.33
17)	T	Isopropyl alcohol	2.170	2.162	2.067	2.152	2.138	2.042	1.950	1.725				2.051	7.40
18)	T	1,1-dichloroet...	1.495	1.506	1.473	1.465	1.453	1.401	1.408	1.349	1.541	1.532		1.462	4.19
19)	T	Freon 113	3.328	3.345	3.274	3.347	3.315	3.228	3.201	2.718				3.220	6.51
20)	t	t-Butyl alcohol	2.412	2.398	2.379	2.325	2.276	2.191	2.027	1.724				2.217	10.68
21)	T	Methylene chlo...	1.458	1.465	1.433	1.438	1.396	1.408	1.419	1.254				1.409	4.74
22)	T	Allyl chloride	1.616	1.614	1.564	1.601	1.501	1.471	1.448	1.247				1.508	8.23
23)	T	Carbon disulfide	4.398	4.364	4.261	4.314	4.094	4.064	4.091	3.713				4.162	5.38
24)	T	trans-1,2-dich...	2.171	2.180	2.105	2.110	1.977	1.962	1.874	1.656				2.004	8.85
25)	T	methyl tert-bu...	3.599	3.581	3.476	3.406	3.203	3.118	2.999	2.659				3.255	9.98
26)	T	1,1-dichloroet...	2.915	2.936	2.806	2.839	2.711	2.693	2.607	2.260				2.721	8.00
27)	T	Vinyl acetate	2.521	2.468	2.405	2.289	2.162	2.024	1.862	1.688				2.177	13.77
28)	T	Methyl Ethyl K...	0.776	0.809	0.769	0.770	0.741	0.723	0.649	0.615				0.731	9.17
29)	T	cis-1,2-dichlo...	1.799	1.835	1.791	1.778	1.720	1.657	1.615	1.417	1.769	1.636		1.702	7.35
30)	T	Hexane	2.598	2.594	2.428	2.414	2.267	2.170	1.949	1.797				2.277	12.80
31)	T	Ethyl acetate	2.825	2.847	2.787	2.715	2.610	2.483	2.392	2.163				2.603	9.27
32)	T	Chloroform	3.001	3.078	2.967	2.986	2.886	2.854	2.830	2.428				2.879	6.95
33)	T	Tetrahydrofuran	1.334	1.371	1.288	1.275	1.194	1.175	1.078	1.037				1.219	9.79
34)	T	1,2-dichloroet...	1.880	1.903	1.854	1.850	1.756	1.750	1.695	1.553				1.780	6.57
35)	I	1,4-difluorobenzene	----------ISTD----------												

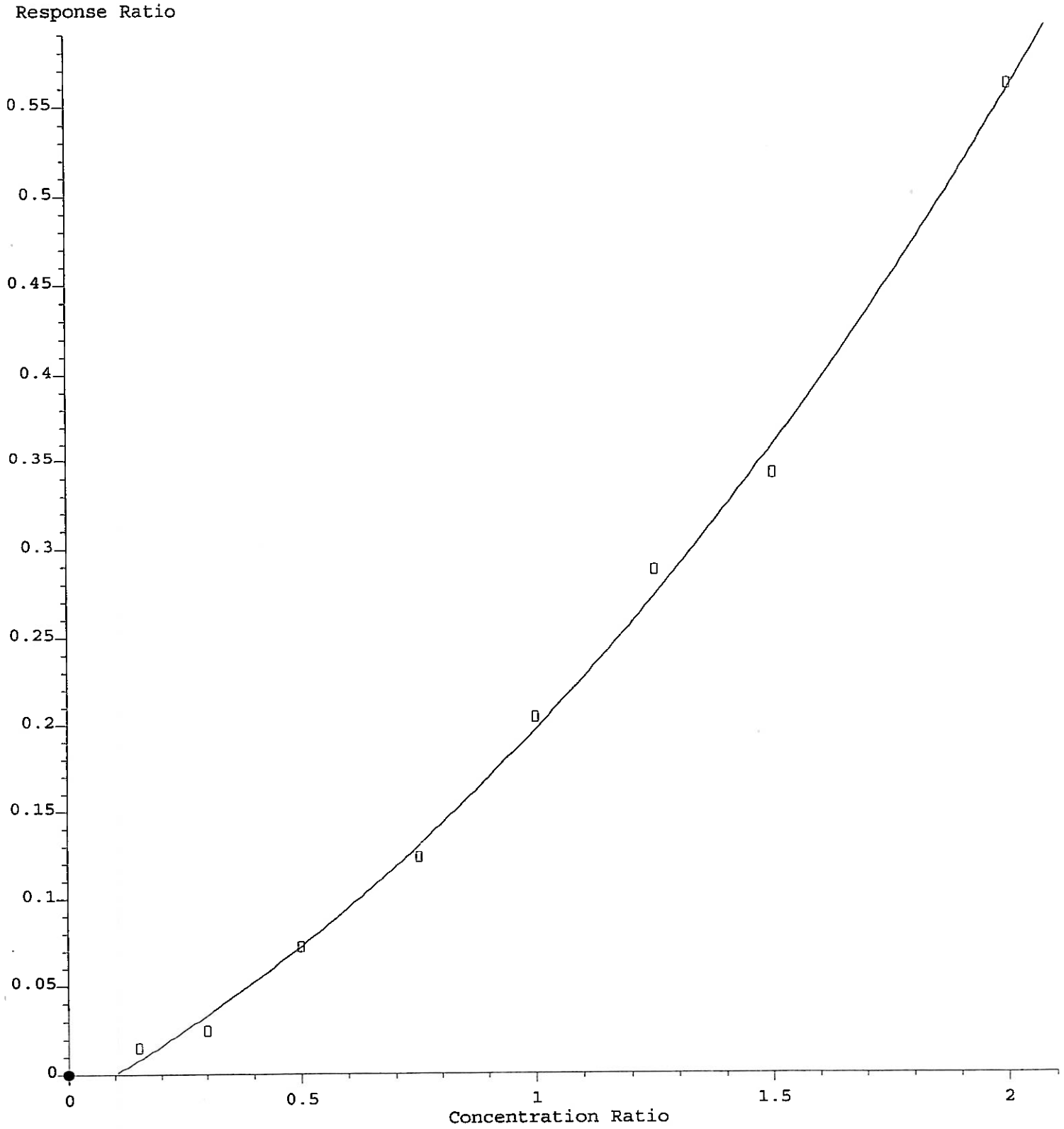
Method Path : C:\MassHunter\GCMS\1\methods\
Method File : AN07_1UG.M
Title : TO-15 VOA Instrument #6

36)	T	1,1,1-trichlor...	0.549	0.537	0.530	0.519	0.518	0.496	0.480	0.433				0.508	7.36
37)	T	Cyclohexane	0.509	0.491	0.467	0.461	0.441	0.409	0.373	0.327				0.435	14.16
38)	T	Carbon tetrach...	0.547	0.529	0.518	0.513	0.498	0.485	0.457	0.398	0.522	0.504	0.501	0.498	8.17
39)	T	Benzene	1.051	1.031	1.015	0.998	0.998	0.953	0.912	0.826				0.973	7.59
40)	T	Methyl methacr...	0.359	0.334	0.321	0.312	0.294	0.284	0.248	0.211				0.295	16.14
41)	T	1,4-dioxane	0.242	0.231	0.222	0.217	0.206	0.203	0.174	0.154				0.206	14.25
42)	T	2,2,4-trimethy...	1.634	1.585	1.516	1.518	1.476	1.393	1.311	1.115				1.443	11.61
43)	T	Heptane	0.514	0.484	0.469	0.454	0.434	0.394	0.377	0.312				0.430	15.33
44)	T	Trichloroethene	0.442	0.422	0.415	0.423	0.409	0.403	0.378	0.314	0.430	0.419	0.399	0.405	8.51
45)	T	1,2-dichloropr...	0.405	0.390	0.391	0.383	0.370	0.373	0.350	0.298				0.370	8.98
46)	T	Bromodichlorom...	0.665	0.632	0.614	0.625	0.610	0.596	0.557	0.481				0.597	9.42
47)	T	cis-1,3-dichlo...	0.477	0.453	0.433	0.428	0.397	0.381	0.339	0.293				0.400	15.23
48)	T	trans-1,3-dich...	0.348	0.340	0.313	0.304	0.289	0.275	0.238	0.219				0.291	15.67
49)	T	1,1,2-trichlor...	0.415	0.407	0.404	0.401	0.405	0.375	0.376	0.311				0.387	8.80
50)	I	Chlorobenzene-d5	----------ISTD----------												
51)	T	Toluene	0.814	0.778	0.753	0.745	0.681	0.642	0.569	0.509				0.686	15.57
52)	T	Methyl Isobuty...	0.742	0.724	0.694	0.661	0.634	0.596	0.534	0.459				0.631	15.39
53)	T	Dibromochlorom...	0.661	0.637	0.621	0.623	0.589	0.552	0.551	0.441				0.584	11.93
54)	T	Methyl Butyl K...	0.690	0.656	0.633	0.591	0.536	0.491	0.417	0.379				0.549	20.66
55)	T	1,2-dibromoethane	0.656	0.631	0.626	0.617	0.600	0.580	0.543	0.435				0.586	11.94
56)	T	Tetrachloroeth...	0.499	0.481	0.482	0.487	0.469	0.451	0.446	0.379				0.462	8.23
57)	T	Chlorobenzene	1.074	1.044	1.045	1.041	1.013	0.987	0.921	0.781				0.988	9.71
58)	T	Ethylbenzene	1.739	1.640	1.590	1.549	1.440	1.311	1.158	1.027				1.432	17.31
59)	T	m&p-xylene	1.444	1.341	1.347	1.322	1.221	1.087	0.962	0.744				1.183	19.97
60)	T	Nonane	0.937	0.876	0.874	0.839	0.764	0.667	0.585	0.417				0.745	23.76
61)	T	Styrene	1.159	1.062	1.097	1.055	0.985	0.896	0.756	0.570				0.948	20.93
62)	T	Bromoform	0.602	0.562	0.551	0.544	0.509	0.490	0.450	0.363				0.509	14.81
63)	T	o-xylene	1.604	1.491	1.544	1.532	1.442	1.341	1.313	0.858				1.390	17.07
64)	T	Cumene	1.844	1.698	1.651	1.589	1.463	1.305	1.156	0.953				1.457	20.60
65)	S	Bromofluoroben...	0.782	0.757	0.768	0.739	0.738	0.710	0.664	0.685	0.667	0.533	0.598	0.695	11.01
66)	T	1,1,2,2-tetrac...	1.087	1.055	1.053	1.043	1.022	0.994	0.928	0.780				0.995	9.99
67)	T	Propylbenzene	0.536	0.474	0.486	0.468	0.435	0.375	0.333	0.264				0.421	21.44
68)	T	2-Chlorotoluene	0.533	0.489	0.510	0.495	0.470	0.421	0.370	0.264				0.444	20.15
69)	T	4-ethyltoluene	2.069	1.856	1.895	1.812	1.656	1.466	1.184	0.815				1.594	26.27
70)	T	1,3,5-trimethy...	1.807	1.644	1.692	1.653	1.555	1.440	1.208	0.828				1.478	21.62
71)	T	1,2,4-trimethy...	1.584	1.372	1.396	1.320	1.171	1.049	0.882	0.608				1.173	26.95
72)	T	1,3-dichlorobe...	1.022	0.918	0.952	0.905	0.841	0.774	0.686	0.478				0.822	21.20
73)	T	benzyl chloride	0.545	0.453	0.453	0.412	0.358	0.323	0.262	0.220				0.378	28.68
74)	T	1,4-dichlorobe...	1.013	0.912	0.917	0.863	0.806	0.707	0.615	0.449				0.785	23.55
75)	T	1,2,3-trimethy...	1.803	1.628	1.641	1.572	1.400	1.223	0.999	0.601				1.358	29.42
76)	T	1,2-dichlorobe...	1.000	0.916	0.936	0.887	0.845	0.770	0.698	0.513				0.821	19.07
77)	T	1,2,4-trichlor...	0.281	0.229	0.231	0.204	0.165	0.145	0.083	0.101				0.180	~~38.18~~ Quadratic Regression (DA)
78)	T	Naphthalene	0.710	0.545	0.511	0.392	0.325	0.270	0.142	0.227				0.390	~~48.17~~ Quadratic Regression (DA)
79)	T	Hexachloro-1,3...	0.661	0.619	0.627	0.604	0.558	0.528	0.443	0.467				0.563	13.97

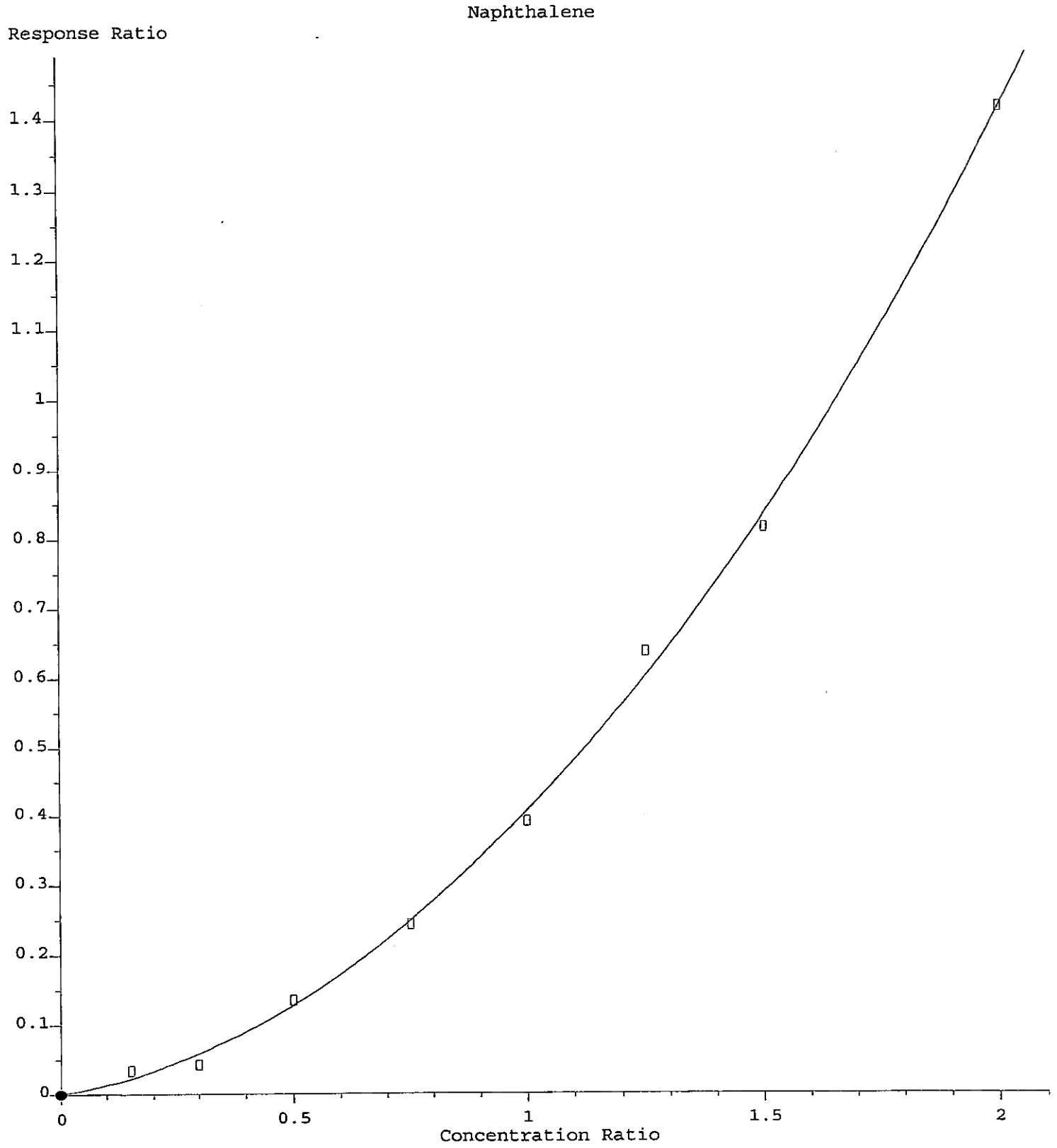
(#) = Out of Range

SanAir Technologies Laboratory

1,2,4-trichlorobenzene



R = 7.566e-002 A*A + 1.354e-001 A - 1.399e-002
Coef of Det (r^2) = 0.997109 Curve Fit: Quadratic
Method Name: C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Calibration Table Last Updated: Mon Nov 10 08:28:33 2025



R = 3.024e-001 A*A + 1.041e-001 A + 4.153e-004
Coef of Det (r^2) = 0.998535 Curve Fit: Quadratic
Method Name: C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Calibration Table Last Updated: Mon Nov 10 08:28:33 2025

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110710.D
Acq On : 07 Nov 2025 06:51 pm
Operator : DA
Sample : A1UG_2.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:12 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	53728	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	236205	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	206222	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	161332	1.06	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 106.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	123213	1.93	ppb		96
3) Freon 12	4.042	85	460795	1.96	ppb		100
4) Chloromethane	4.237	50	139558	1.97	ppb		98
5) Freon 114	4.237	85	396096	2.02	ppb		97
6) Vinyl Chloride	4.420	62	119957	1.95	ppb		99
7) Butane	4.517	43	137048	1.90	ppb		94
8) 1,3-butadiene	4.517	39	100121	1.92	ppb		90
9) Bromomethane	4.853	94	118163	1.92	ppb		97
10) Chloroethane	5.011	64	59399	2.00	ppb		97
11) Ethanol	5.109	45	38948	1.75	ppb		95
12) Acrolein	5.669	56	56376	1.96	ppb		92
13) Vinyl Bromide	5.340	106	119633	1.64	ppb		98
14) Freon 11	5.608	101	405958	2.00	ppb		99
15) Acetone	5.767	58	89211m DA	2.03	ppb		
16) Pentane	5.877	42	173739	1.99	ppb		99
17) Isopropyl alcohol	5.871	45	233158	2.02	ppb		91
18) 1,1-dichloroethene	6.346	96	160598	2.04	ppb		95
19) Freon 113	6.541	101	357626	1.99	ppb		100
20) t-Butyl alcohol	6.560	59	259198	2.07	ppb	#	80
21) Methylene chloride	6.797	84	156714	2.03	ppb		90
22) Allyl chloride	6.773	41	173630	2.02	ppb		86
23) Carbon disulfide	6.950	76	472563	2.04	ppb		99
24) trans-1,2-dichloroethene	7.712	61	233255	2.06	ppb		96
25) methyl tert-butyl ether	7.724	73	386760	2.11	ppb		86
26) 1,1-dichloroethane	8.126	63	313252	2.05	ppb		99
27) Vinyl acetate	8.114	43	270924	2.20	ppb		94
28) Methyl Ethyl Ketone	8.596	72	83382	2.02	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	193305	2.02	ppb		94
30) Hexane	8.657	57	279208	2.15	ppb		96
31) Ethyl acetate	9.187	43	303596	2.08	ppb		97
32) Chloroform	9.644	83	322516	2.01	ppb		100
33) Tetrahydrofuran	9.797	42	143308	2.09	ppb		90
34) 1,2-dichloroethane	10.736	62	202063	2.03	ppb		99
36) 1,1,1-trichloroethane	10.449	97	259589	2.12	ppb		99
37) Cyclohexane	11.150	56	240245	2.21	ppb		92
38) Carbon tetrachloride	11.095	117	258586	2.13	ppb		100
39) Benzene	11.059	78	496267	2.11	ppb		98
40) Methyl methacrylate	12.644	41	169737	2.30	ppb		84
41) 1,4-dioxane	12.656	88	114354	2.23	ppb		92
42) 2,2,4-trimethylpentane	11.937	57	771878	2.15	ppb		99

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110710.D
Acq On : 07 Nov 2025 06:51 pm
Operator : DA
Sample : A1UG_2.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:12 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

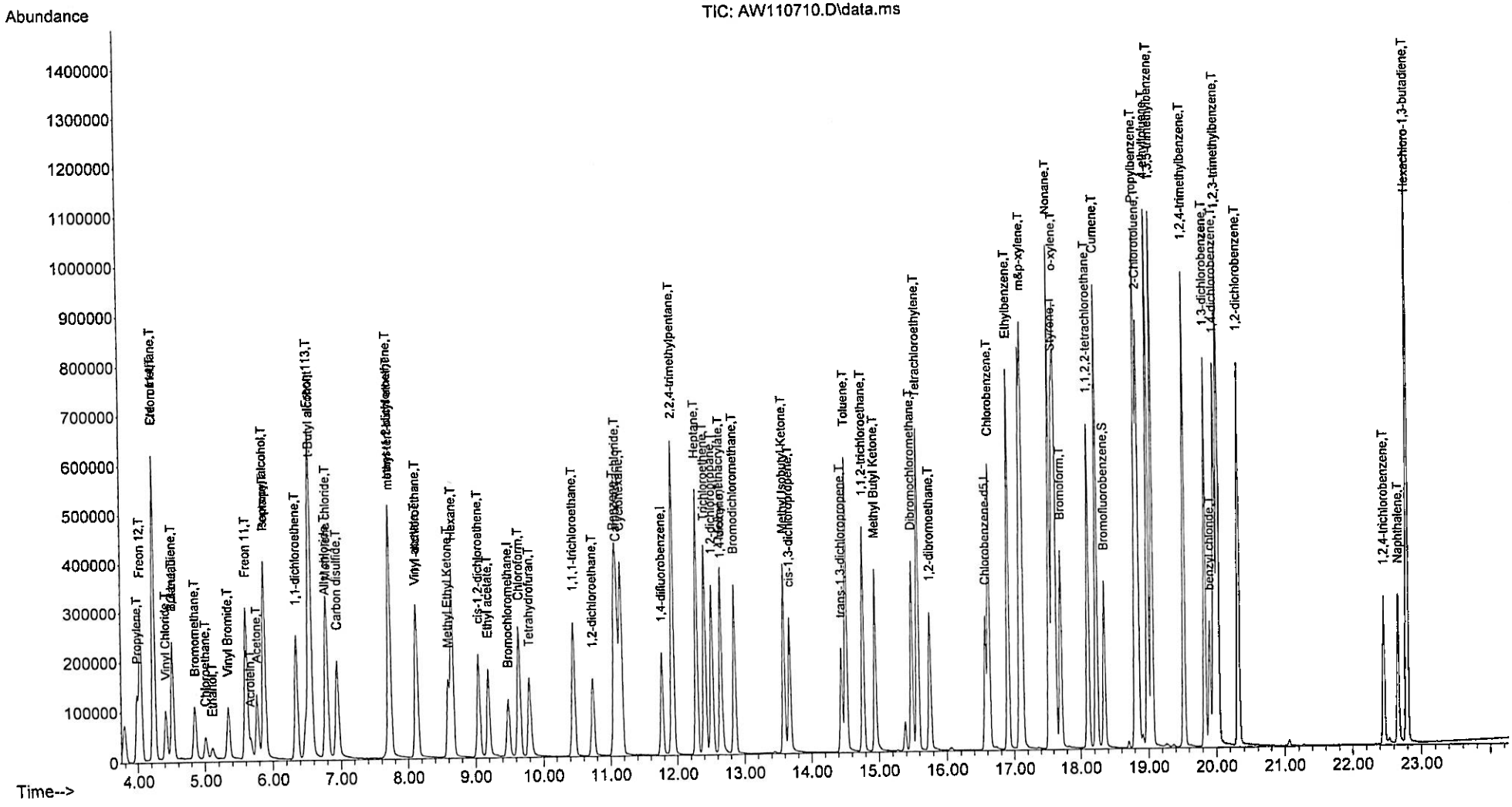
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	242842	2.26	ppb		88
44) Trichloroethene	12.412	130	208627	2.09	ppb		96
45) 1,2-dichloropropane	12.516	63	191128	2.11	ppb		99
46) Bromodichloromethane	12.851	83	314205	2.13	ppb		100
47) cis-1,3-dichloropropene	13.674	75	225225	2.23	ppb		100
48) trans-1,3-dichloropropene	14.442	75	164343	2.29	ppb		89
49) 1,1,2-trichloroethane	14.765	97	196127	2.07	ppb		97
51) Toluene	14.509	92	335756	2.18	ppb		99
52) Methyl Isobutyl Ketone	13.583	43	305937	2.24	ppb		97
53) Dibromochloromethane	15.485	129	272508	2.12	ppb		99
54) Methyl Butyl Ketone	14.942	43	284769	2.34	ppb		96
55) 1,2-dibromoethane	15.753	107	270399	2.12	ppb		100
56) Tetrachloroethylene	15.576	164	205777	2.05	ppb		100
57) Chlorobenzene	16.625	112	443080	2.06	ppb		96
58) Ethylbenzene	16.905	91	717082	2.24	ppb		99
59) m&p-xylene	17.125	91	1191048	4.37	ppb		99
60) Nonane	17.533	43	386460	2.23	ppb		94
61) Styrene	17.588	104	478225	2.20	ppb		97
62) Bromoform	17.710	173	248395	2.21	ppb		100
63) o-xylene	17.618	91	661363	2.09	ppb		99
64) Cumene	18.228	105	760730	2.32	ppb		99
66) 1,1,2,2-tetrachloroethane	18.106	83	448495	2.08	ppb		98
67) Propylbenzene	18.813	120	220974	2.29	ppb		97
68) 2-Chlorotoluene	18.850	126	219896	2.16	ppb	#	75
69) 4-ethyltoluene	18.984	105	853192	2.28	ppb		99
70) 1,3,5-trimethylbenzene	19.051	105	745231	2.19	ppb		76
71) 1,2,4-trimethylbenzene	19.526	105	653113	2.40	ppb		99
72) 1,3-dichlorobenzene	19.831	146	421614	2.26	ppb		99
73) benzyl chloride	19.911	91	224762	2.65	ppb		100
74) 1,4-dichlorobenzene	19.978	146	417860	2.35	ppb		99
75) 1,2,3-trimethylbenzene	20.020	105	743457	2.29	ppb		98
76) 1,2-dichlorobenzene	20.319	146	412280	2.25	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	115942	2.75	ppb		98
78) Naphthalene	22.660	128	292650	3.62	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	272677	2.19	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110710.D
Acq On : 07 Nov 2025 06:51 pm
Operator : DA
Sample : A1UG_2.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:12 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110711.D
Acq On : 07 Nov 2025 07:34 pm
Operator : DA
Sample : A1UG_1.5
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:15 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	53261	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	242179	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	212975	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.350	95	161133	1.02	ppb		0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 102.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	95531	1.51	ppb		97
3) Freon 12	4.042	85	351924	1.51	ppb		100
4) Chloromethane	4.237	50	118810	1.69	ppb		100
5) Freon 114	4.237	85	317094	1.63	ppb		98
6) Vinyl Chloride	4.420	62	102932	1.69	ppb		100
7) Butane	4.517	43	111758	1.57	ppb		98
8) 1,3-butadiene	4.517	39	82367	1.60	ppb		90
9) Bromomethane	4.846	94	90634	1.49	ppb		98
10) Chloroethane	5.017	64	45945	1.56	ppb		95
11) Ethanol	5.115	45	30436	1.38	ppb		97
12) Acrolein	5.682	56	42343	1.49	ppb		93
13) Vinyl Bromide	5.346	106	117426	1.62	ppb		97
14) Freon 11	5.608	101	305564	1.52	ppb		99
15) Acetone	5.767	58	65380m	1.50	ppb		
16) Pentane	5.883	42	132825	1.53	ppb		98
17) Isopropyl alcohol	5.877	45	172729	1.51	ppb		88
18) 1,1-dichloroethene	6.352	96	120286	1.54	ppb		94
19) Freon 113	6.547	101	267201	1.50	ppb		97
20) t-Butyl alcohol	6.566	59	191613	1.55	ppb	#	78
21) Methylene chloride	6.797	84	117033	1.53	ppb		90
22) Allyl chloride	6.779	41	128943	1.51	ppb		85
23) Carbon disulfide	6.950	76	348674	1.52	ppb		99
24) trans-1,2-dichloroethene	7.718	61	174127	1.55	ppb		97
25) methyl tert-butyl ether	7.724	73	286058	1.58	ppb		87
26) 1,1-dichloroethane	8.126	63	234572	1.55	ppb		98
27) Vinyl acetate	8.114	43	197164	1.62	ppb		95
28) Methyl Ethyl Ketone	8.602	72	64667	1.58	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	146631	1.55	ppb		95
30) Hexane	8.657	57	207221	1.61	ppb		95
31) Ethyl acetate	9.187	43	227468	1.57	ppb		97
32) Chloroform	9.644	83	245909	1.55	ppb		100
33) Tetrahydrofuran	9.797	42	109564	1.61	ppb		92
34) 1,2-dichloroethane	10.735	62	152044	1.54	ppb		99
36) 1,1,1-trichloroethane	10.449	97	195149	1.55	ppb		97
37) Cyclohexane	11.156	56	178253	1.60	ppb		93
38) Carbon tetrachloride	11.095	117	192198	1.55	ppb		99
39) Benzene	11.065	78	374614	1.55	ppb		96
40) Methyl methacrylate	12.644	41	121158	1.60	ppb	#	84
41) 1,4-dioxane	12.656	88	83970	1.60	ppb		92
42) 2,2,4-trimethylpentane	11.936	57	575650	1.57	ppb		99

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110711.D
Acq On : 07 Nov 2025 07:34 pm
Operator : DA
Sample : A1UG_1.5
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:15 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

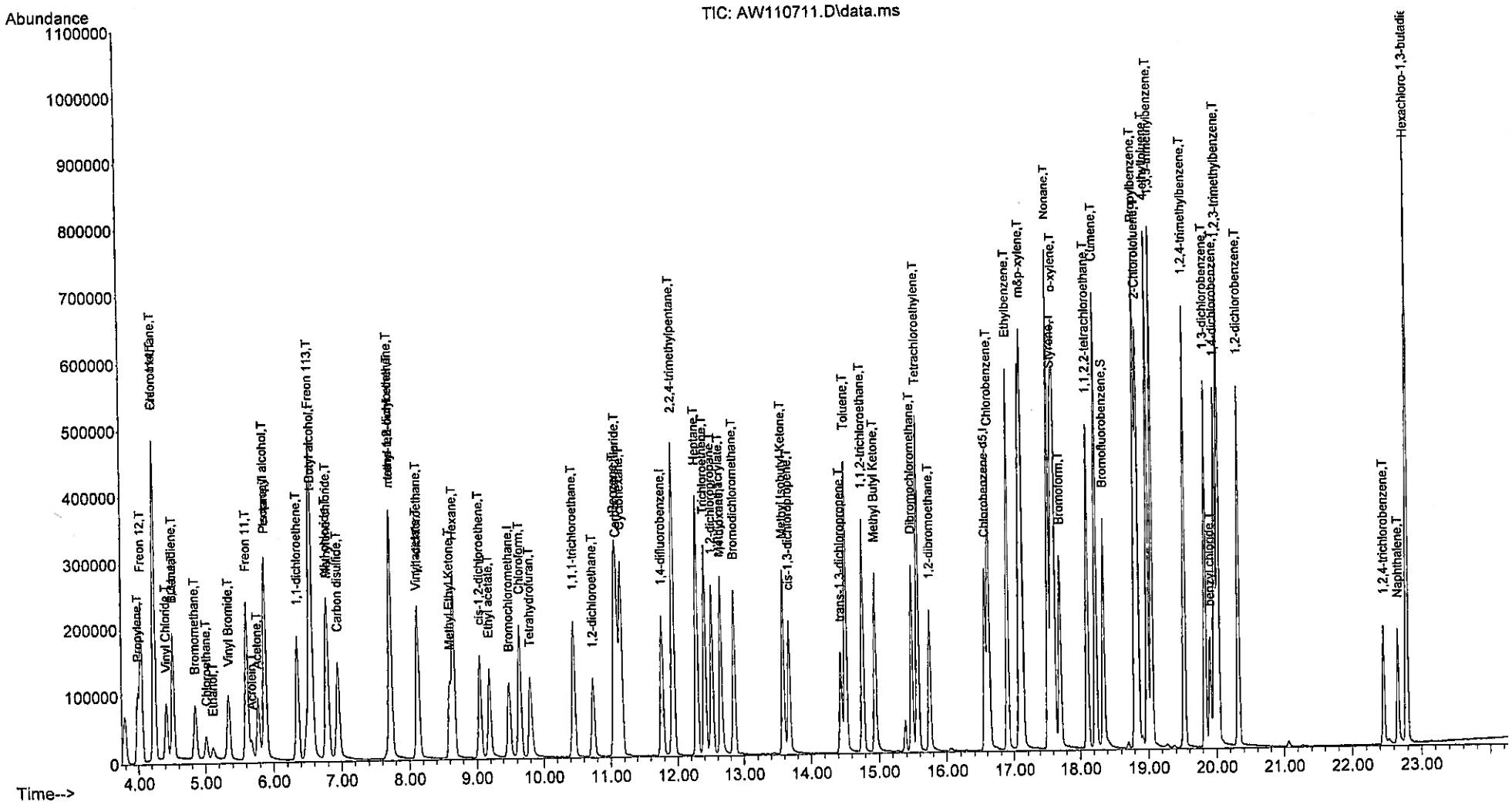
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	175928	1.60	ppb		86
44) Trichloroethene	12.406	130	153457	1.50	ppb		97
45) 1,2-dichloropropane	12.516	63	141694	1.53	ppb		100
46) Bromodichloromethane	12.857	83	229442	1.52	ppb		99
47) cis-1,3-dichloropropene	13.674	75	164421	1.59	ppb		99
48) trans-1,3-dichloropropene	14.442	75	123361	1.68	ppb		92
49) 1,1,2-trichloroethane	14.765	97	147790	1.52	ppb		97
51) Toluene	14.515	92	248431	1.57	ppb		98
52) Methyl Isobutyl Ketone	13.582	43	231189	1.64	ppb		98
53) Dibromochloromethane	15.484	129	203469	1.53	ppb		100
54) Methyl Butyl Ketone	14.948	43	209722	1.67	ppb		96
55) 1,2-dibromoethane	15.753	107	201616	1.53	ppb		100
56) Tetrachloroethylene	15.576	164	153626	1.48	ppb		99
57) Chlorobenzene	16.625	112	333380	1.50	ppb		97
58) Ethylbenzene	16.905	91	523904	1.59	ppb		99
59) m&p-xylene	17.124	91	856551	3.04	ppb		98
60) Nonane	17.539	43	279746	1.57	ppb		95
61) Styrene	17.588	104	339193	1.51	ppb		98
62) Bromoform	17.710	173	179697	1.55	ppb		99
63) o-xylene	17.624	91	476310	1.46	ppb		99
64) Cumene	18.228	105	542549	1.60	ppb		99
66) 1,1,2,2-tetrachloroethane	18.106	83	337047	1.52	ppb		100
67) Propylbenzene	18.813	120	151527	1.52	ppb		92
68) 2-Chlorotoluene	18.850	126	156338	1.48	ppb	#	73
69) 4-ethyltoluene	18.984	105	593016	1.54	ppb		100
70) 1,3,5-trimethylbenzene	19.051	105	525100	1.49	ppb		76
71) 1,2,4-trimethylbenzene	19.526	105	438151	1.56	ppb		98
72) 1,3-dichlorobenzene	19.831	146	293303	1.52	ppb		99
73) benzyl chloride	19.910	91	144794	1.65	ppb		98
74) 1,4-dichlorobenzene	19.978	146	291372	1.58	ppb		99
75) 1,2,3-trimethylbenzene	20.026	105	519955	1.55	ppb		98
76) 1,2-dichlorobenzene	20.319	146	292495	1.55	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	73032	1.68	ppb		99
78) Naphthalene	22.660	128	174254	2.09	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	197820	1.54	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110711.D
Acq On : 07 Nov 2025 07:34 pm
Operator : DA
Sample : A1UG_1.5
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:15 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110712.D
Acq On : 07 Nov 2025 08:16 pm
Operator : DA
Sample : A1UG_1.25
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:17 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	53494	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	238680	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	204027	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	156711	1.04	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 104.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	77108	1.22	ppb		97
3) Freon 12	4.042	85	286870	1.22	ppb		99
4) Chloromethane	4.231	50	84358	1.20	ppb		100
5) Freon 114	4.237	85	237218	1.22	ppb		96
6) Vinyl Chloride	4.414	62	74777	1.22	ppb		100
7) Butane	4.517	43	83688	1.17	ppb		95
8) 1,3-butadiene	4.517	39	61038	1.18	ppb		87
9) Bromomethane	4.846	94	73634	1.20	ppb		98
10) Chloroethane	5.017	64	36966	1.25	ppb		100
11) Ethanol	5.102	45	23242	1.05	ppb		94
12) Acrolein	5.675	56	34184	1.20	ppb		98
13) Vinyl Bromide	5.334	106	72379	1.00	ppb		99
14) Freon 11	5.602	101	249260	1.24	ppb		99
15) Acetone	5.773	58	53150m^PA	1.22	ppb		
16) Pentane	5.871	42	105499	1.21	ppb		98
17) Isopropyl alcohol	5.877	45	138239	1.20	ppb		85
18) 1,1-dichloroethene	6.346	96	98496	1.26	ppb		95
19) Freon 113	6.535	101	218916	1.22	ppb		99
20) t-Butyl alcohol	6.566	59	159104	1.28	ppb	#	79
21) Methylene chloride	6.791	84	95808	1.25	ppb		90
22) Allyl chloride	6.779	41	104586	1.22	ppb		86
23) Carbon disulfide	6.950	76	284927	1.23	ppb		100
24) trans-1,2-dichloroethene	7.712	61	140724	1.25	ppb		97
25) methyl tert-butyl ether	7.724	73	232427	1.28	ppb		86
26) 1,1-dichloroethane	8.126	63	187655	1.24	ppb		99
27) Vinyl acetate	8.114	43	160833	1.31	ppb		94
28) Methyl Ethyl Ketone	8.602	72	51388	1.25	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	119764	1.26	ppb		95
30) Hexane	8.650	57	162373	1.26	ppb		97
31) Ethyl acetate	9.187	43	186347	1.28	ppb		97
32) Chloroform	9.644	83	198382	1.24	ppb		100
33) Tetrahydrofuran	9.797	42	86110	1.26	ppb		91
34) 1,2-dichloroethane	10.735	62	124005	1.25	ppb		98
36) 1,1,1-trichloroethane	10.449	97	157987	1.28	ppb		99
37) Cyclohexane	11.150	56	139362	1.27	ppb		90
38) Carbon tetrachloride	11.095	117	154542	1.26	ppb		100
39) Benzene	11.059	78	302895	1.27	ppb		98
40) Methyl methacrylate	12.650	41	95689	1.28	ppb	#	84
41) 1,4-dioxane	12.656	88	66189	1.28	ppb		93
42) 2,2,4-trimethylpentane	11.936	57	452387	1.25	ppb		98

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110712.D
Acq On : 07 Nov 2025 08:16 pm
Operator : DA
Sample : A1UG_1.25
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:17 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

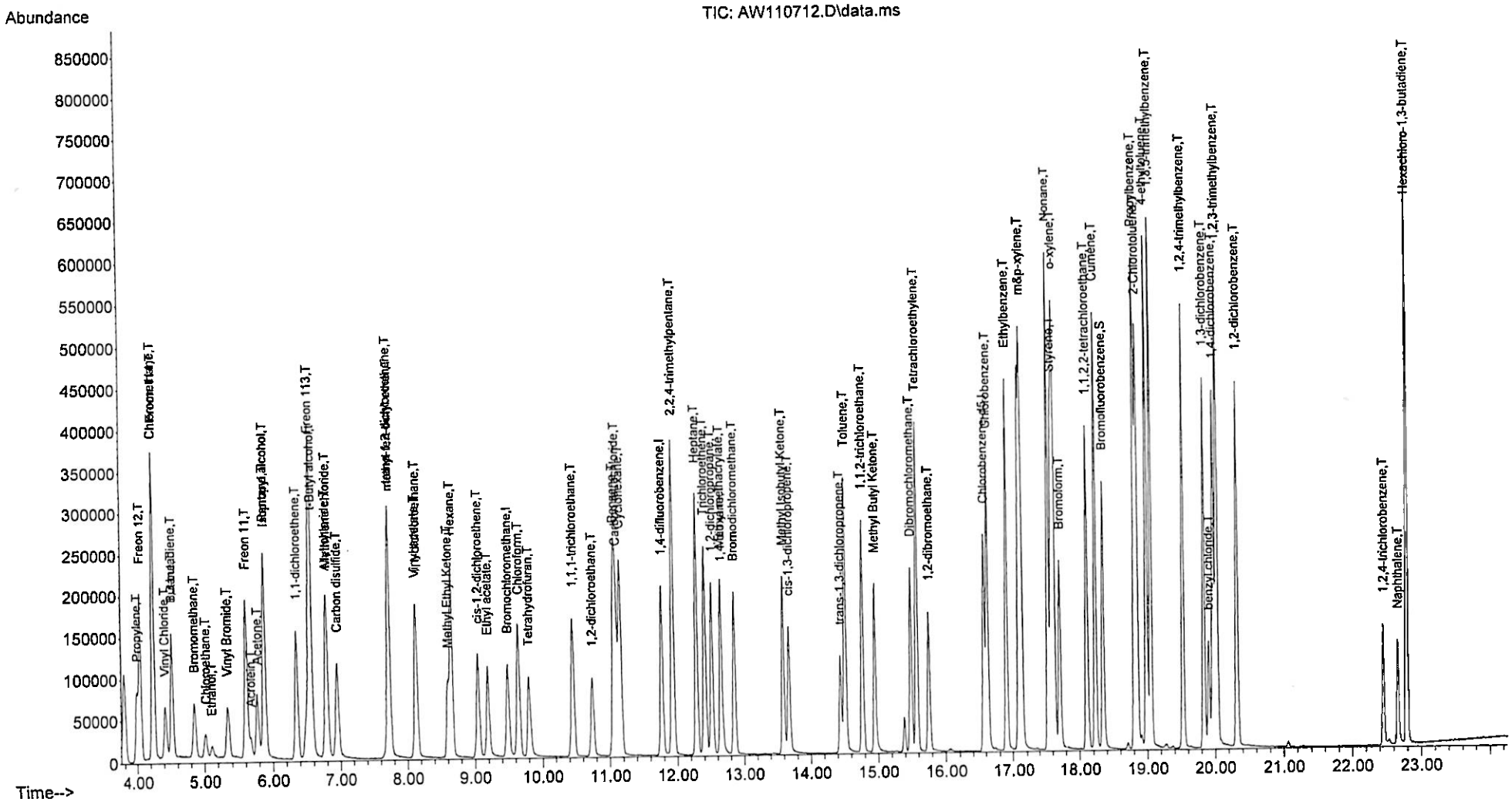
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	139845	1.29	ppb		88
44) Trichloroethene	12.406	130	123691	1.23	ppb		98
45) 1,2-dichloropropane	12.516	63	116713	1.28	ppb		98
46) Bromodichloromethane	12.851	83	183288	1.23	ppb		99
47) cis-1,3-dichloropropene	13.674	75	129094	1.26	ppb		100
48) trans-1,3-dichloropropene	14.442	75	93338	1.29	ppb		89
49) 1,1,2-trichloroethane	14.765	97	120393	1.26	ppb		98
51) Toluene	14.515	92	191939	1.26	ppb		99
52) Methyl Isobutyl Ketone	13.582	43	176927	1.31	ppb		98
53) Dibromochloromethane	15.485	129	158442	1.25	ppb		100
54) Methyl Butyl Ketone	14.948	43	161391	1.34	ppb		98
55) 1,2-dibromoethane	15.753	107	159569	1.27	ppb		100
56) Tetrachloroethylene	15.576	164	122925	1.24	ppb		99
57) Chlorobenzene	16.618	112	266528	1.25	ppb		96
58) Ethylbenzene	16.905	91	405505	1.28	ppb		99
59) m&p-xylene	17.124	91	686938	2.55	ppb		98
60) Nonane	17.539	43	222778	1.30	ppb		96
61) Styrene	17.588	104	279792	1.30	ppb		97
62) Bromoform	17.710	173	140598	1.27	ppb		99
63) o-xylene	17.618	91	393676	1.26	ppb		100
64) Cumene	18.228	105	420959	1.30	ppb		98
66) 1,1,2,2-tetrachloroethane	18.106	83	268628	1.26	ppb		99
67) Propylbenzene	18.813	120	123929	1.30	ppb		95
68) 2-Chlorotoluene	18.850	126	130096	1.29	ppb	#	67
69) 4-ethyltoluene	18.984	105	483193	1.31	ppb		99
70) 1,3,5-trimethylbenzene	19.051	105	431460	1.28	ppb		76
71) 1,2,4-trimethylbenzene	19.526	105	356124	1.32	ppb		99
72) 1,3-dichlorobenzene	19.831	146	242834	1.32	ppb		97
73) benzyl chloride	19.910	91	115535	1.38	ppb		100
74) 1,4-dichlorobenzene	19.978	146	233768	1.33	ppb		99
75) 1,2,3-trimethylbenzene	20.026	105	418465	1.30	ppb		98
76) 1,2-dichlorobenzene	20.319	146	238645	1.32	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	58803	1.41	ppb		99
78) Naphthalene	22.660	128	130392	1.63	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	159973	1.30	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110712.D
Acq On : 07 Nov 2025 08:16 pm
Operator : DA
Sample : A1UG_1.25
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:17 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110713.D
Acq On : 07 Nov 2025 08:58 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:00:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	52016	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	235032	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	201346	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	148839	1.00	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 100.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	61702	1.00	ppb		96
3) Freon 12	4.042	85	228003	1.00	ppb		99
4) Chloromethane	4.231	50	68490	1.00	ppb		98
5) Freon 114	4.237	85	189815	1.00	ppb		96
6) Vinyl Chloride	4.420	62	59637	1.00	ppb		97
7) Butane	4.511	43	69675	1.00	ppb		97
8) 1,3-butadiene	4.517	39	50373	1.00	ppb		89
9) Bromomethane	4.852	94	59565	1.00	ppb		100
10) Chloroethane	5.011	64	28757	1.00	ppb		99
11) Ethanol	5.115	45	21544	1.00	ppb		90
12) Acrolein	5.675	56	27815	1.00	ppb		94
13) Vinyl Bromide	5.340	106	70677	1.00	ppb		99
14) Freon 11	5.608	101	196029	1.00	ppb		99
15) Acetone	5.773	58	42466m	1.00	ppb		
16) Pentane	5.877	42	84589	1.00	ppb		98
17) Isopropyl alcohol	5.877	45	111951	1.00	ppb		86
18) 1,1-dichloroethene	6.346	96	76214	1.00	ppb		95
19) Freon 113	6.541	101	174106	1.00	ppb		98
20) t-Butyl alcohol	6.566	59	120942	1.00	ppb	#	76
21) Methylene chloride	6.797	84	74811	1.00	ppb		91
22) Allyl chloride	6.779	41	83271	1.00	ppb		86
23) Carbon disulfide	6.950	76	224404	1.00	ppb		100
24) trans-1,2-dichloroethene	7.706	61	109744	1.00	ppb		96
25) methyl tert-butyl ether	7.724	73	177177	1.00	ppb		85
26) 1,1-dichloroethane	8.126	63	147653	1.00	ppb		99
27) Vinyl acetate	8.114	43	119069	1.00	ppb		94
28) Methyl Ethyl Ketone	8.596	72	40045	1.00	ppb	#	79
29) cis-1,2-dichloroethene	9.041	61	92491	1.00	ppb		95
30) Hexane	8.657	57	125587	1.00	ppb		96
31) Ethyl acetate	9.187	43	141216	1.00	ppb		97
32) Chloroform	9.638	83	155335	1.00	ppb		99
33) Tetrahydrofuran	9.803	42	66338	1.00	ppb		91
34) 1,2-dichloroethane	10.735	62	96253	1.00	ppb		100
36) 1,1,1-trichloroethane	10.449	97	121937	1.00	ppb		98
37) Cyclohexane	11.156	56	108287	1.00	ppb		91
38) Carbon tetrachloride	11.095	117	120625	1.00	ppb		99
39) Benzene	11.059	78	234488	1.00	ppb		95
40) Methyl methacrylate	12.644	41	73375	1.00	ppb	#	83
41) 1,4-dioxane	12.662	88	51003	1.00	ppb		98
42) 2,2,4-trimethylpentane	11.936	57	356683	1.00	ppb		98

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110713.D
Acq On : 07 Nov 2025 08:58 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:00:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

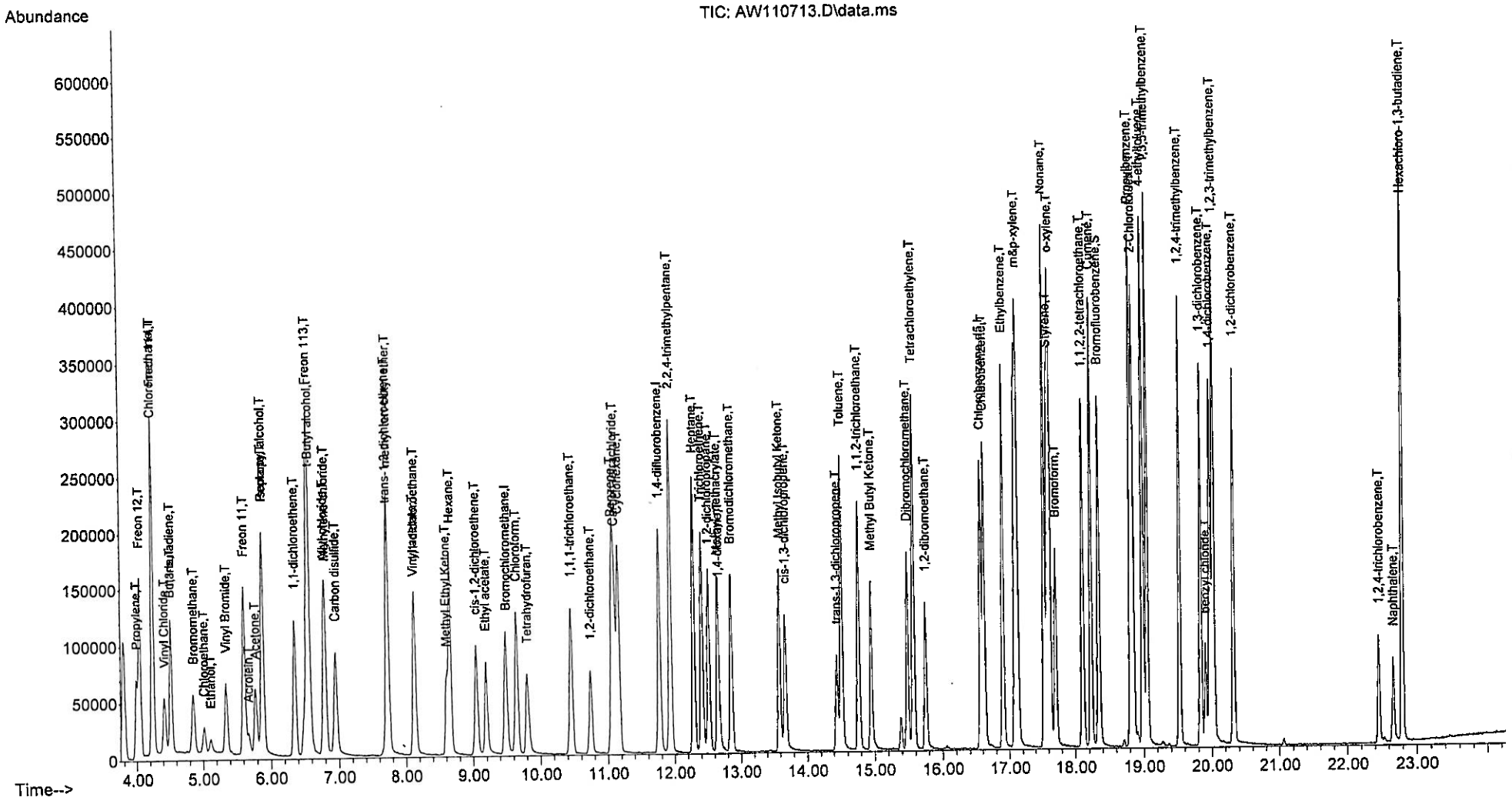
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.290	43	106812	1.00	ppb		87
44) Trichloroethene	12.406	130	99322	1.00	ppb		98
45) 1,2-dichloropropane	12.509	63	90123	1.00	ppb		99
46) Bromodichloromethane	12.851	83	146851	1.00	ppb		100
47) cis-1,3-dichloropropene	13.674	75	100592	1.00	ppb		99
48) trans-1,3-dichloropropene	14.442	75	71352	1.00	ppb		88
49) 1,1,2-trichloroethane	14.765	97	94306	1.00	ppb		98
51) Toluene	14.509	92	150063	1.00	ppb		99
52) Methyl Isobutyl Ketone	13.589	43	133188	1.00	ppb		98
53) Dibromochloromethane	15.485	129	125403	1.00	ppb		99
54) Methyl Butyl Ketone	14.948	43	118920	1.00	ppb		97
55) 1,2-dibromoethane	15.753	107	124300	1.00	ppb		99
56) Tetrachloroethylene	15.576	164	98128	1.00	ppb		99
57) Chlorobenzene	16.618	112	209664	1.00	ppb		96
58) Ethylbenzene	16.905	91	311942	1.00	ppb		99
59) m&p-xylene	17.118	91	532264	2.00	ppb		98
60) Nonane	17.539	43	168857	1.00	ppb		95
61) Styrene	17.588	104	212429	1.00	ppb		98
62) Bromoform	17.710	173	109504	1.00	ppb		99
63) o-xylene	17.624	91	308378	1.00	ppb		99
64) Cumene	18.234	105	319910	1.00	ppb		98
66) 1,1,2,2-tetrachloroethane	18.106	83	210046	1.00	ppb		99
67) Propylbenzene	18.813	120	94184	1.00	ppb		92
68) 2-Chlorotoluene	18.850	126	99572	1.00	ppb	#	68
69) 4-ethyltoluene	18.984	105	364856	1.00	ppb		99
70) 1,3,5-trimethylbenzene	19.051	105	332858	1.00	ppb		76
71) 1,2,4-trimethylbenzene	19.526	105	265746	1.00	ppb		98
72) 1,3-dichlorobenzene	19.831	146	182212	1.00	ppb		99
73) benzyl chloride	19.904	91	82868	1.00	ppb		97
74) 1,4-dichlorobenzene	19.978	146	173855	1.00	ppb		99
75) 1,2,3-trimethylbenzene	20.026	105	316577	1.00	ppb		99
76) 1,2-dichlorobenzene	20.319	146	178693	1.00	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	41132	1.00	ppb		98
78) Naphthalene	22.660	128	78940	1.00	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	121613	1.00	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110713.D
Acq On : 07 Nov 2025 08:58 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:00:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110714.D
Acq On : 07 Nov 2025 09:38 pm
Operator : DA
Sample : A1UG_0.75
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:19 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.479	128	52897	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	233089	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	202743	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.350	95	149693	1.00	ppb		0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 100.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	45312	0.72	ppb		95
3) Freon 12	4.042	85	171029	0.74	ppb		99
4) Chloromethane	4.237	50	51539	0.74	ppb		99
5) Freon 114	4.237	85	139807	0.72	ppb		95
6) Vinyl Chloride	4.420	62	42919	0.71	ppb		97
7) Butane	4.511	43	50316	0.71	ppb		92
8) 1,3-butadiene	4.517	39	35223	0.69	ppb		86
9) Bromomethane	4.846	94	43735	0.72	ppb		100
10) Chloroethane	5.017	64	21467	0.73	ppb		95
11) Ethanol	5.114	45	14292	0.65	ppb		87
12) Acrolein	5.675	56	20315	0.72	ppb		95
13) Vinyl Bromide	5.334	106	46248	0.64	ppb		96
14) Freon 11	5.602	101	148020	0.74	ppb		98
15) Acetone	5.773	58	30712m PA	0.71	ppb		
16) Pentane	5.877	42	64452	0.75	ppb		96
17) Isopropyl alcohol	5.883	45	84840	0.75	ppb		91
18) 1,1-dichloroethene	6.340	96	57627	0.74	ppb		93
19) Freon 113	6.547	101	131526	0.74	ppb		99
20) t-Butyl alcohol	6.572	59	90305	0.73	ppb	#	75
21) Methylene chloride	6.797	84	55366	0.73	ppb		92
22) Allyl chloride	6.779	41	59566	0.70	ppb		87
23) Carbon disulfide	6.949	76	162405	0.71	ppb		99
24) trans-1,2-dichloroethene	7.705	61	78425	0.70	ppb		93
25) methyl tert-butyl ether	7.724	73	127066	0.71	ppb		82
26) 1,1-dichloroethane	8.132	63	107541	0.72	ppb		98
27) Vinyl acetate	8.114	43	85768	0.71	ppb		94
28) Methyl Ethyl Ketone	8.608	72	29416	0.72	ppb	#	79
29) cis-1,2-dichloroethene	9.041	61	68243	0.73	ppb		95
30) Hexane	8.656	57	89946	0.70	ppb		94
31) Ethyl acetate	9.193	43	103552	0.72	ppb		97
32) Chloroform	9.638	83	114498	0.72	ppb		100
33) Tetrahydrofuran	9.809	42	47378	0.70	ppb		92
34) 1,2-dichloroethane	10.741	62	69679	0.71	ppb		99
36) 1,1,1-trichloroethane	10.449	97	90469	0.75	ppb		98
37) Cyclohexane	11.156	56	77151	0.72	ppb		91
38) Carbon tetrachloride	11.095	117	87085	0.73	ppb		98
39) Benzene	11.058	78	174525	0.75	ppb		95
40) Methyl methacrylate	12.650	41	51310	0.71	ppb	#	83
41) 1,4-dioxane	12.662	88	35997	0.71	ppb		97
42) 2,2,4-trimethylpentane	11.936	57	258089	0.73	ppb		98

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110714.D
Acq On : 07 Nov 2025 09:38 pm
Operator : DA
Sample : A1UG_0.75
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:19 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

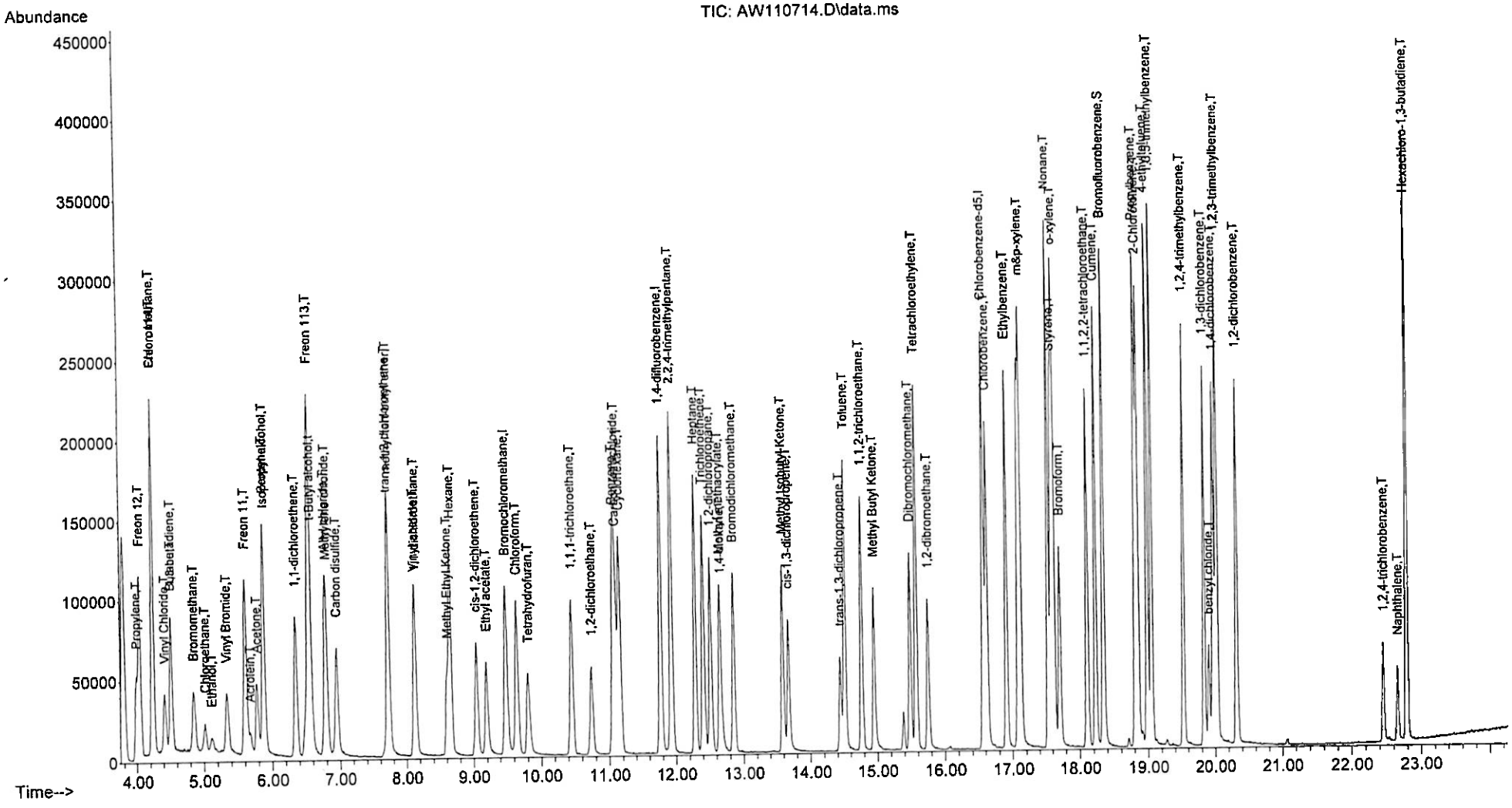
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.290	43	75849	0.72	ppb		86
44) Trichloroethene	12.406	130	71415	0.73	ppb		97
45) 1,2-dichloropropane	12.515	63	64749	0.72	ppb		98
46) Bromodichloromethane	12.851	83	106631	0.73	ppb		100
47) cis-1,3-dichloropropene	13.668	75	69333	0.69	ppb		97
48) trans-1,3-dichloropropene	14.442	75	50462	0.71	ppb		88
49) 1,1,2-trichloroethane	14.765	97	70776	0.76	ppb		99
51) Toluene	14.515	92	103539	0.69	ppb		98
52) Methyl Isobutyl Ketone	13.588	43	96473	0.72	ppb		97
53) Dibromochloromethane	15.484	129	89591	0.71	ppb		100
54) Methyl Butyl Ketone	14.948	43	81520	0.68	ppb		98
55) 1,2-dibromoethane	15.753	107	91298	0.73	ppb		98
56) Tetrachloroethylene	15.576	164	71290	0.72	ppb		97
57) Chlorobenzene	16.618	112	154086	0.73	ppb		96
58) Ethylbenzene	16.905	91	218924	0.70	ppb		98
59) m&p-xylene	17.124	91	371247	1.39	ppb		98
60) Nonane	17.539	43	116154	0.68	ppb		96
61) Styrene	17.588	104	149778	0.70	ppb		100
62) Bromoform	17.710	173	77430	0.70	ppb		99
63) o-xylene	17.624	91	219238	0.71	ppb		99
64) Cumene	18.234	105	222481	0.69	ppb		98
66) 1,1,2,2-tetrachloroethane	18.106	83	155362	0.73	ppb		99
67) Propylbenzene	18.813	120	66144	0.70	ppb		94
68) 2-Chlorotoluene	18.850	126	71403	0.71	ppb	#	64
69) 4-ethyltoluene	18.984	105	251843	0.69	ppb		99
70) 1,3,5-trimethylbenzene	19.051	105	236407	0.71	ppb		77
71) 1,2,4-trimethylbenzene	19.526	105	178039	0.67	ppb		98
72) 1,3-dichlorobenzene	19.831	146	127951	0.70	ppb		100
73) benzyl chloride	19.910	91	54428	0.65	ppb		98
74) 1,4-dichlorobenzene	19.977	146	122544	0.70	ppb		98
75) 1,2,3-trimethylbenzene	20.026	105	212863	0.67	ppb		97
76) 1,2-dichlorobenzene	20.319	146	128496	0.71	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	25074	0.61	ppb		97
78) Naphthalene	22.660	128	49348	0.62	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	84832	0.69	ppb		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110714.D
Acq On : 07 Nov 2025 09:38 pm
Operator : DA
Sample : A1UG_0.75
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:19 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110715.D
Acq On : 07 Nov 2025 10:18 pm
Operator : DA
Sample : A1UG_0.50
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:21 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	51543	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	229105	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	198328	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	140902	0.96	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 96.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	29332	0.48	ppb		97
3) Freon 12	4.048	85	107420	0.48	ppb		98
4) Chloromethane	4.237	50	33493	0.49	ppb		96
5) Freon 114	4.237	85	90630	0.48	ppb		97
6) Vinyl Chloride	4.420	62	28236	0.48	ppb		95
7) Butane	4.517	43	32095	0.46	ppb		91
8) 1,3-butadiene	4.517	39	25220	0.51	ppb		96
9) Bromomethane	4.846	94	28498	0.48	ppb		99
10) Chloroethane	5.011	64	14535	0.51	ppb		99
11) Ethanol	5.115	45	9523	0.45	ppb	#	76
12) Acrolein	5.682	56	13351	0.48	ppb		99
13) Vinyl Bromide	5.346	106	29219	0.42	ppb		95
14) Freon 11	5.602	101	95145	0.49	ppb		99
15) Acetone	5.779	58	21068m DA	0.50	ppb		
16) Pentane	5.877	42	42514	0.51	ppb		94
17) Isopropyl alcohol	5.883	45	52613	0.47	ppb		88
18) 1,1-dichloroethene	6.352	96	36110	0.48	ppb		95
19) Freon 113	6.541	101	83197	0.48	ppb		98
20) t-Butyl alcohol	6.572	59	56472	0.47	ppb	#	73
21) Methylene chloride	6.791	84	36286	0.49	ppb		91
22) Allyl chloride	6.779	41	37920	0.46	ppb		87
23) Carbon disulfide	6.944	76	104743	0.47	ppb		97
24) trans-1,2-dichloroethene	7.718	61	50565	0.46	ppb		98
25) methyl tert-butyl ether	7.724	73	80365	0.46	ppb		83
26) 1,1-dichloroethane	8.126	63	69406	0.47	ppb		100
27) Vinyl acetate	8.120	43	52155	0.44	ppb		96
28) Methyl Ethyl Ketone	8.608	72	18628	0.47	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	42707	0.47	ppb		95
30) Hexane	8.657	57	55922	0.45	ppb		93
31) Ethyl acetate	9.199	43	63999	0.46	ppb		95
32) Chloroform	9.644	83	73557	0.48	ppb		96
33) Tetrahydrofuran	9.809	42	30277	0.46	ppb		95
34) 1,2-dichloroethane	10.742	62	45113	0.47	ppb		97
36) 1,1,1-trichloroethane	10.449	97	56783	0.48	ppb		97
37) Cyclohexane	11.156	56	46847	0.44	ppb		89
38) Carbon tetrachloride	11.095	117	55520	0.47	ppb		100
39) Benzene	11.059	78	109185	0.48	ppb		95
40) Methyl methacrylate	12.650	41	32565	0.46	ppb		85
41) 1,4-dioxane	12.668	88	23199	0.47	ppb		95
42) 2,2,4-trimethylpentane	11.930	57	159522	0.46	ppb		97

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110715.D
Acq On : 07 Nov 2025 10:18 pm
Operator : DA
Sample : A1UG_0.50
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:21 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

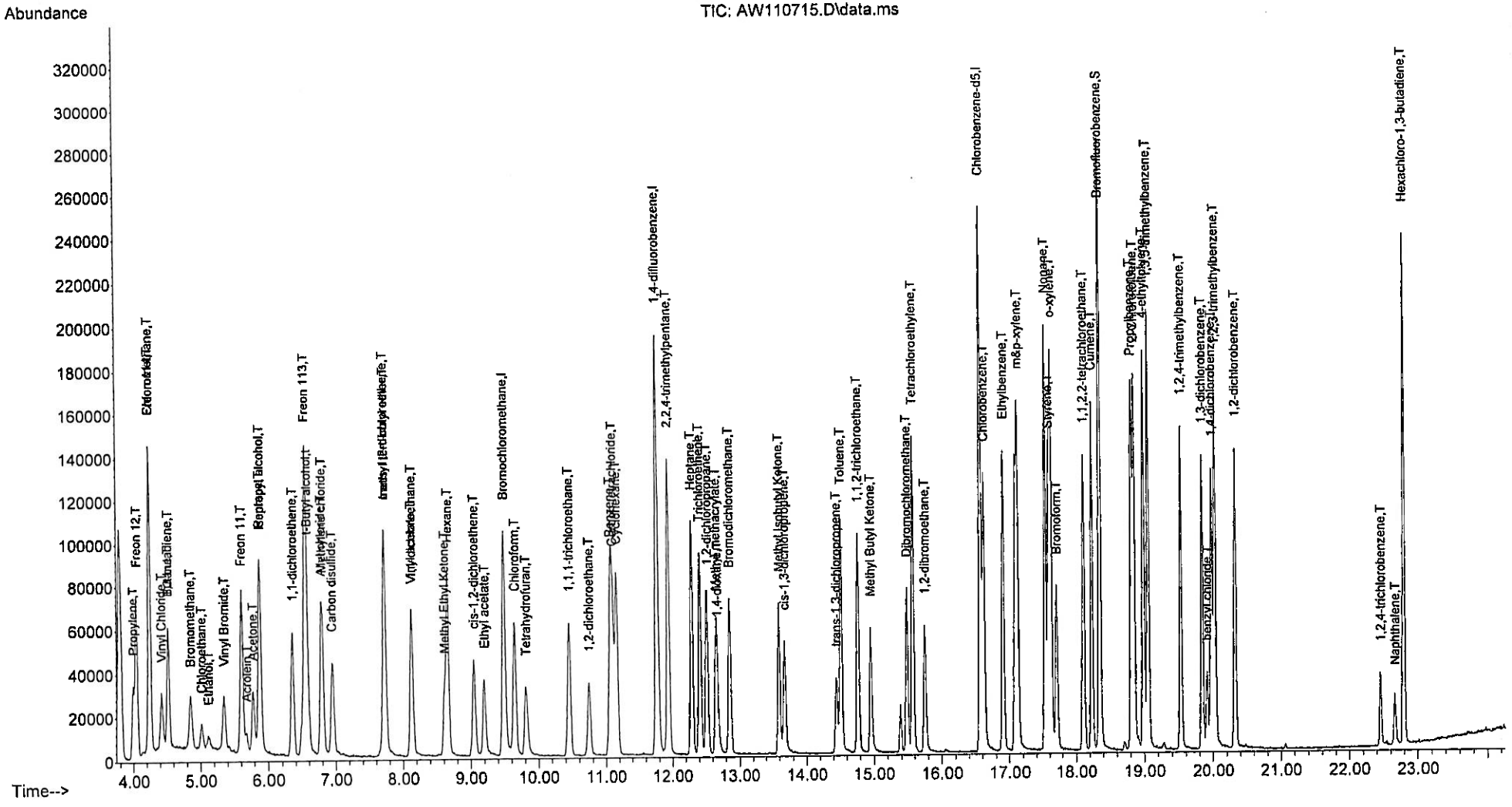
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	45079	0.43	ppb		85
44) Trichloroethene	12.406	130	46134	0.48	ppb		98
45) 1,2-dichloropropane	12.522	63	42703	0.49	ppb		100
46) Bromodichloromethane	12.851	83	68233	0.48	ppb		99
47) cis-1,3-dichloropropene	13.674	75	43689	0.45	ppb		100
48) trans-1,3-dichloropropene	14.442	75	31474	0.45	ppb		88
49) 1,1,2-trichloroethane	14.765	97	42983	0.47	ppb		95
51) Toluene	14.509	92	63698	0.43	ppb		99
52) Methyl Isobutyl Ketone	13.589	43	59080	0.45	ppb		98
53) Dibromochloromethane	15.485	129	54766	0.44	ppb		100
54) Methyl Butyl Ketone	14.948	43	48648	0.42	ppb		99
55) 1,2-dibromoethane	15.753	107	57530	0.47	ppb		98
56) Tetrachloroethylene	15.576	164	44745	0.46	ppb		99
57) Chlorobenzene	16.625	112	97893	0.47	ppb		97
58) Ethylbenzene	16.905	91	129991	0.42	ppb		100
59) m&p-xylene	17.124	91	215651	0.82	ppb		98
60) Nonane	17.539	43	66119	0.40	ppb		96
61) Styrene	17.588	104	88827	0.42	ppb		99
62) Bromoform	17.710	173	48581	0.45	ppb		99
63) o-xylene	17.624	91	132941	0.44	ppb		99
64) Cumene	18.228	105	129362	0.41	ppb		99
66) 1,1,2,2-tetrachloroethane	18.106	83	98535	0.48	ppb		100
67) Propylbenzene	18.807	120	37189	0.40	ppb		86
68) 2-Chlorotoluene	18.850	126	41745	0.43	ppb	#	63
69) 4-ethyltoluene	18.990	105	145376	0.40	ppb		99
70) 1,3,5-trimethylbenzene	19.051	105	142766	0.44	ppb		76
71) 1,2,4-trimethylbenzene	19.526	105	103986	0.40	ppb		98
72) 1,3-dichlorobenzene	19.831	146	76720	0.43	ppb		98
73) benzyl chloride	19.910	91	32034	0.39	ppb		97
74) 1,4-dichlorobenzene	19.978	146	70157	0.41	ppb		100
75) 1,2,3-trimethylbenzene	20.026	105	121299	0.39	ppb		98
76) 1,2-dichlorobenzene	20.319	146	76311	0.43	ppb		99
77) 1,2,4-trichlorobenzene	22.453	180	14336	0.35	ppb		99
78) Naphthalene	22.666	128	26750	0.34	ppb		98
79) Hexachloro-1,3-butadiene	22.788	225	52345	0.44	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110715.D
Acq On : 07 Nov 2025 10:18 pm
Operator : DA
Sample : A1UG_0.50
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:21 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110716.D
Acq On : 07 Nov 2025 10:57 pm
Operator : DA
Sample : A1UG_0.30
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:23 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	48631	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	222218	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	186871	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	124080	0.90	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	16581	0.29	ppb		98
3) Freon 12	4.048	85	61032	0.29	ppb		99
4) Chloromethane	4.237	50	21401	0.33	ppb		98
5) Freon 114	4.243	85	56363	0.32	ppb		98
6) Vinyl Chloride	4.432	62	17107	0.31	ppb		94
7) Butane	4.523	43	19262	0.30	ppb		90
8) 1,3-butadiene	4.517	39	14468	0.31	ppb		89
9) Bromomethane	4.853	94	16694	0.30	ppb		98
10) Chloroethane	5.023	64	7774	0.29	ppb		99
11) Ethanol	5.133	45	6180	0.31	ppb		89
12) Acrolein	5.688	56	7007	0.27	ppb		97
13) Vinyl Bromide	5.352	106	19661	0.30	ppb		98
14) Freon 11	5.615	101	53687	0.29	ppb		100
15) Acetone	5.791	58	11593m[QA]	0.29	ppb		
16) Pentane	5.883	42	23799	0.30	ppb		93
17) Isopropyl alcohol	5.895	45	28442	0.27	ppb		85
18) 1,1-dichloroethene	6.352	96	20543	0.29	ppb		92
19) Freon 113	6.553	101	46707	0.29	ppb		98
20) t-Butyl alcohol	6.584	59	29572	0.26	ppb	#	69
21) Methylene chloride	6.791	84	20705	0.30	ppb		89
22) Allyl chloride	6.785	41	21131	0.27	ppb		87
23) Carbon disulfide	6.950	76	59678	0.28	ppb		96
24) trans-1,2-dichloroethene	7.718	61	27340	0.27	ppb		95
25) methyl tert-butyl ether	7.736	73	43747	0.26	ppb		81
26) 1,1-dichloroethane	8.138	63	38032	0.28	ppb		99
27) Vinyl acetate	8.120	43	27163	0.24	ppb		96
28) Methyl Ethyl Ketone	8.614	72	9465	0.25	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	23555	0.27	ppb		93
30) Hexane	8.663	57	28433	0.24	ppb		92
31) Ethyl acetate	9.199	43	34897	0.26	ppb		94
32) Chloroform	9.644	83	41288	0.28	ppb		98
33) Tetrahydrofuran	9.815	42	15731	0.25	ppb		88
34) 1,2-dichloroethane	10.742	62	24726	0.27	ppb		99
36) 1,1,1-trichloroethane	10.449	97	31977	0.28	ppb		99
37) Cyclohexane	11.156	56	24833	0.24	ppb		89
38) Carbon tetrachloride	11.095	117	30476	0.27	ppb		98
39) Benzene	11.059	78	60811	0.27	ppb		96
40) Methyl methacrylate	12.650	41	16559	0.24	ppb		85
41) 1,4-dioxane	12.686	88	11568	0.24	ppb		100
42) 2,2,4-trimethylpentane	11.937	57	87367	0.26	ppb		97

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110716.D
Acq On : 07 Nov 2025 10:57 pm
Operator : DA
Sample : A1UG_0.30
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:23 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

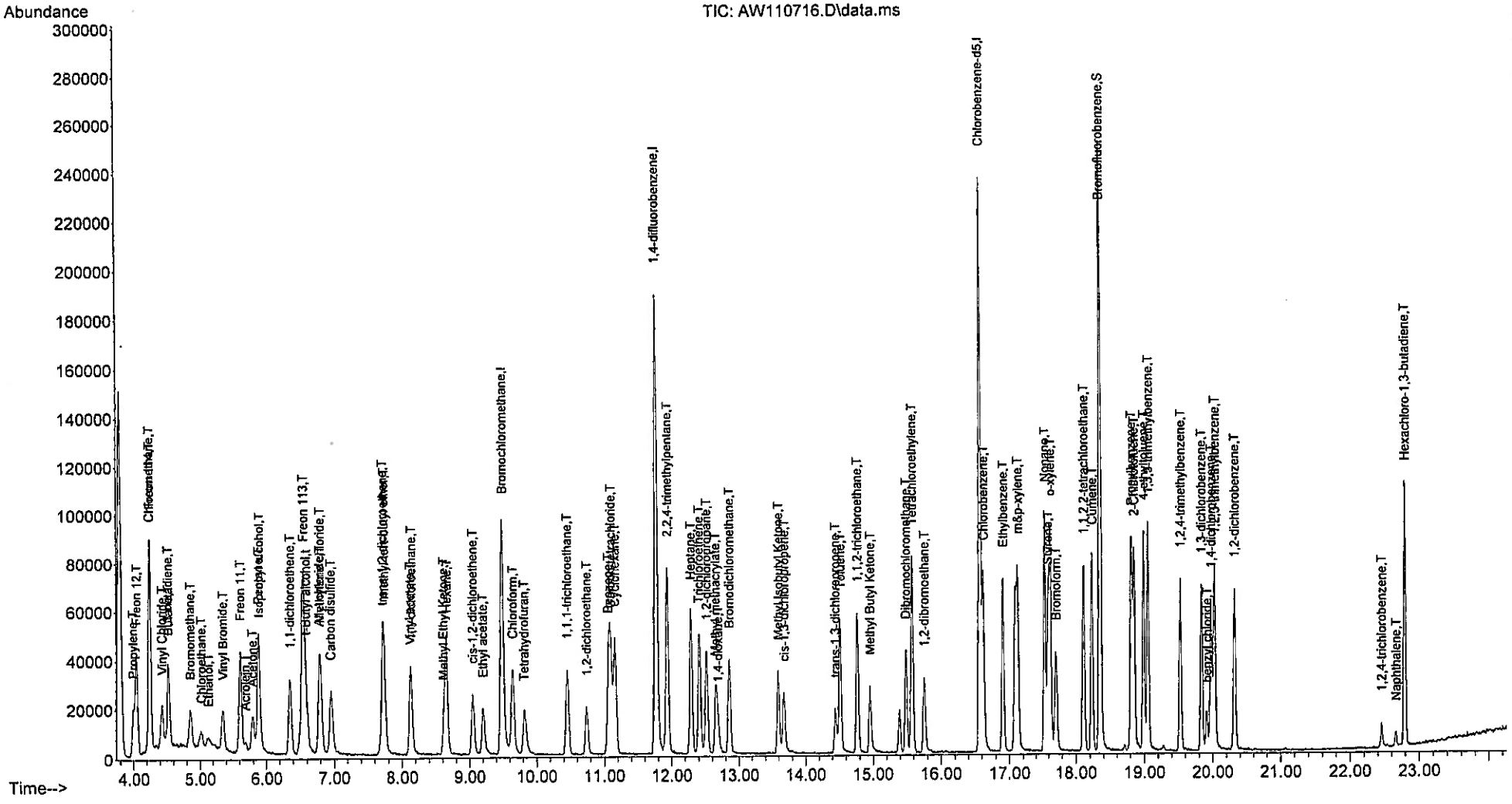
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	25105	0.25	ppb		90
44) Trichloroethene	12.406	130	25195	0.27	ppb		99
45) 1,2-dichloropropane	12.516	63	23362	0.27	ppb		98
46) Bromodichloromethane	12.857	83	37129	0.27	ppb		98
47) cis-1,3-dichloropropene	13.680	75	22578	0.24	ppb		99
48) trans-1,3-dichloropropene	14.442	75	15844	0.23	ppb		85
49) 1,1,2-trichloroethane	14.765	97	25033	0.28	ppb		97
51) Toluene	14.515	92	31871	0.23	ppb		95
52) Methyl Isobutyl Ketone	13.595	43	29947	0.24	ppb		99
53) Dibromochloromethane	15.485	129	30883	0.27	ppb		98
54) Methyl Butyl Ketone	14.954	43	23380	0.21	ppb		99
55) 1,2-dibromoethane	15.753	107	30469	0.26	ppb		99
56) Tetrachloroethylene	15.576	164	24983	0.27	ppb		99
57) Chlorobenzene	16.625	112	51645	0.27	ppb		99
58) Ethylbenzene	16.905	91	64895	0.22	ppb		99
59) m&p-xylene	17.125	91	107851	0.44	ppb		99
60) Nonane	17.539	43	32808	0.21	ppb		96
61) Styrene	17.588	104	42408	0.22	ppb		100
62) Bromoform	17.710	173	25237	0.25	ppb		99
63) o-xylene	17.624	91	73597	0.26	ppb		96
64) Cumene	18.234	105	64822	0.22	ppb		98
66) 1,1,2,2-tetrachloroethane	18.112	83	52034	0.27	ppb		99
67) Propylbenzene	18.813	120	18683	0.21	ppb		86
68) 2-Chlorotoluene	18.850	126	20733	0.22	ppb	#	65
69) 4-ethyltoluene	18.990	105	66349	0.20	ppb		97
70) 1,3,5-trimethylbenzene	19.057	105	67731	0.22	ppb		78
71) 1,2,4-trimethylbenzene	19.526	105	49427	0.20	ppb		99
72) 1,3-dichlorobenzene	19.831	146	38486	0.23	ppb		97
73) benzyl chloride	19.917	91	14675	0.19	ppb		97
74) 1,4-dichlorobenzene	19.978	146	34498	0.21	ppb		98
75) 1,2,3-trimethylbenzene	20.026	105	56023	0.19	ppb		98
76) 1,2-dichlorobenzene	20.319	146	39152	0.24	ppb		98
77) 1,2,4-trichlorobenzene	22.453	180	4646	0.12	ppb		96
78) Naphthalene	22.666	128	7987	0.11	ppb		98
79) Hexachloro-1,3-butadiene	22.794	225	24852	0.22	ppb		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110716.D
Acq On : 07 Nov 2025 10:57 pm
Operator : DA
Sample : A1UG_0.30
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:23 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110717.D
Acq On : 07 Nov 2025 11:38 pm
Operator : DA
Sample : A1UG_0.15
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:25 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	47944	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	222059	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	196581	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.350	95	134632	0.93	ppb		0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 93.00%				
Target Compounds							Qvalue
2) Propylene	3.993	41	8188	0.14	ppb		95
3) Freon 12	4.048	85	27131	0.13	ppb		99
4) Chloromethane	4.243	50	9827	0.16	ppb		97
5) Freon 114	4.237	85	24614	0.14	ppb		95
6) Vinyl Chloride	4.432	62	8149	0.15	ppb		99
7) Butane	4.523	43	10069	0.16	ppb		97
8) 1,3-butadiene	4.517	39	6631	0.14	ppb		92
9) Bromomethane	4.859	94	8065	0.15	ppb		97
10) Chloroethane	5.023	64	3916	0.15	ppb		99
11) Ethanol	5.145	45	5026	0.25	ppb		75
12) Acrolein	5.694	56	2730	0.11	ppb		93
13) Vinyl Bromide	5.346	106	9092	0.14	ppb		96
14) Freon 11	5.609	101	24185	0.13	ppb		97
15) Acetone	5.797	58	5579m PA	0.14	ppb		
16) Pentane	5.889	42	10383	0.13	ppb	#	30
17) Isopropyl alcohol	5.901	45	12406	0.12	ppb	#	1
18) 1,1-dichloroethene	6.358	96	9700	0.14	ppb		90
19) Freon 113	6.547	101	19549	0.12	ppb		95
20) t-Butyl alcohol	6.590	59	12401	0.11	ppb	#	62
21) Methylene chloride	6.803	84	9020	0.13	ppb	#	87
22) Allyl chloride	6.785	41	8967	0.12	ppb		84
23) Carbon disulfide	6.956	76	26699	0.13	ppb		96
24) trans-1,2-dichloroethene	7.718	61	11911	0.12	ppb		93
25) methyl tert-butyl ether	7.736	73	19124	0.12	ppb		78
26) 1,1-dichloroethane	8.132	63	16253	0.12	ppb		98
27) Vinyl acetate	8.126	43	12143	0.11	ppb		98
28) Methyl Ethyl Ketone	8.632	72	4423	0.12	ppb	#	1
29) cis-1,2-dichloroethene	9.041	61	10192	0.12	ppb		96
30) Hexane	8.657	57	12925	0.11	ppb		90
31) Ethyl acetate	9.211	43	15558	0.12	ppb		96
32) Chloroform	9.644	83	17463	0.12	ppb		94
33) Tetrahydrofuran	9.821	42	7460	0.12	ppb		91
34) 1,2-dichloroethane	10.748	62	11170	0.13	ppb		99
36) 1,1,1-trichloroethane	10.455	97	14437	0.13	ppb		99
37) Cyclohexane	11.156	56	10891	0.11	ppb		93
38) Carbon tetrachloride	11.089	117	13257	0.12	ppb		99
39) Benzene	11.065	78	27511	0.12	ppb		97
40) Methyl methacrylate	12.662	41	7029	0.10	ppb		90
41) 1,4-dioxane	12.686	88	5142	0.11	ppb		85
42) 2,2,4-trimethylpentane	11.930	57	37125	0.11	ppb		97

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110717.D
Acq On : 07 Nov 2025 11:38 pm
Operator : DA
Sample : A1UG_0.15
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:25 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

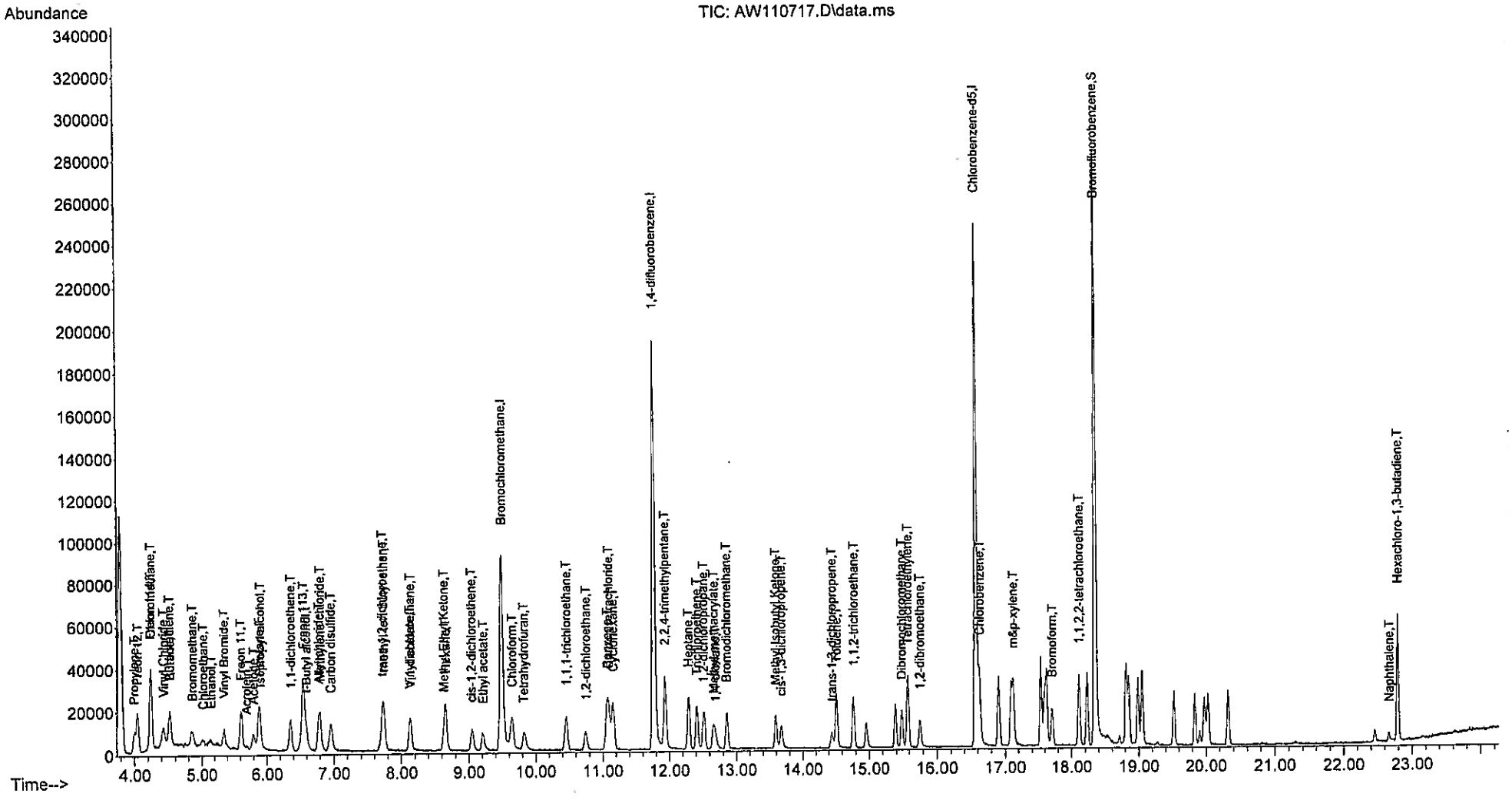
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Heptane	12.284	43	10376	0.10	ppb	91
44) Trichloroethene	12.412	130	10473	0.11	ppb	97
45) 1,2-dichloropropane	12.510	63	9941	0.12	ppb	99
46) Bromodichloromethane	12.851	83	16016	0.12	ppb	95
47) cis-1,3-dichloropropene	13.674	75	9773	0.10	ppb	95
48) trans-1,3-dichloropropene	14.448	75	7301	0.11	ppb	88
49) 1,1,2-trichloroethane	14.771	97	10344	0.12	ppb	100
51) Toluene	14.515	92	14997	0.10	ppb	95
52) Methyl Isobutyl Ketone	13.589	43	13533	0.10	ppb	98
53) Dibromochloromethane	15.485	129	13016	0.11	ppb	97
55) 1,2-dibromoethane	15.753	107	12829	0.11	ppb	96
56) Tetrachloroethylene	15.576	164	11173	0.12	ppb	95
57) Chlorobenzene	16.625	112	23033	0.11	ppb	100
59) m&p-xylene	17.118	91	43901	0.17	ppb	98
62) Bromoform	17.710	173	10698	0.10	ppb	99
66) 1,1,2,2-tetrachloroethane	18.112	83	23004	0.11	ppb	99
78) Naphthalene	22.666	128	6705	0.09	ppb	98
79) Hexachloro-1,3-butadiene	22.788	225	13778	0.12	ppb	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110717.D
Acq On : 07 Nov 2025 11:38 pm
Operator : DA
Sample : A1UG_0.15
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:25 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110721.D
Acq On : 08 Nov 2025 02:17 am
Operator : DA
Sample : A1UG_0.10
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.486	128	47293	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	202008	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	187094	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.350	95	124868	0.90	ppb	0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 90.00%			
Target Compounds						Qvalue
6) Vinyl Chloride	4.426	62	5677	0.10	ppb	88
18) 1,1-dichloroethene	6.352	96	7287	0.11	ppb	93
29) cis-1,2-dichloroethene	9.047	61	8366	0.10	ppb	92
38) Carbon tetrachloride	11.101	117	10554	0.10	ppb	93
44) Trichloroethene	12.412	130	8689	0.10	ppb	95

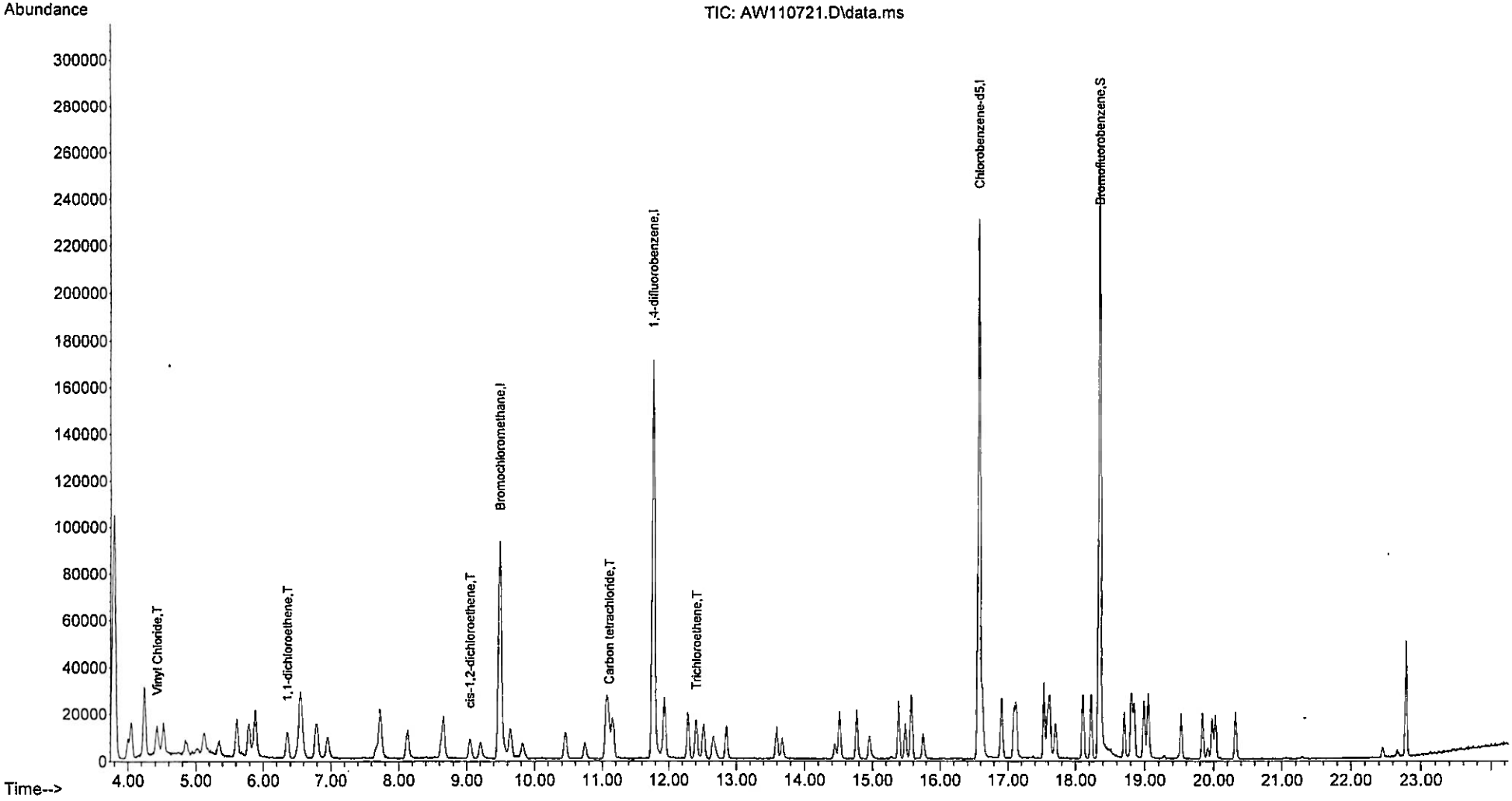
(#) = qualifier out of range (m) = manual integration (+) = signals summed

SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110721.D
Acq On : 08 Nov 2025 02:17 am
Operator : DA
Sample : A1UG_0.10
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:33 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110722.D
Acq On : 08 Nov 2025 02:57 am
Operator : DA
Sample : A1UG_0.04
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:35 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	45993	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	189263	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	158692	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.350	95	84522	0.72	ppb		0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 72.00%				
Target Compounds							Qvalue
6) Vinyl Chloride	4.426	62	2290	0.04	ppb		95
18) 1,1-dichloroethene	6.358	96	2819	0.04	ppb	#	80
29) cis-1,2-dichloroethene	9.047	61	3009	0.04	ppb		93
38) Carbon tetrachloride	11.089	117	3812	0.04	ppb		89
44) Trichloroethene	12.412	130	3175	0.04	ppb		97

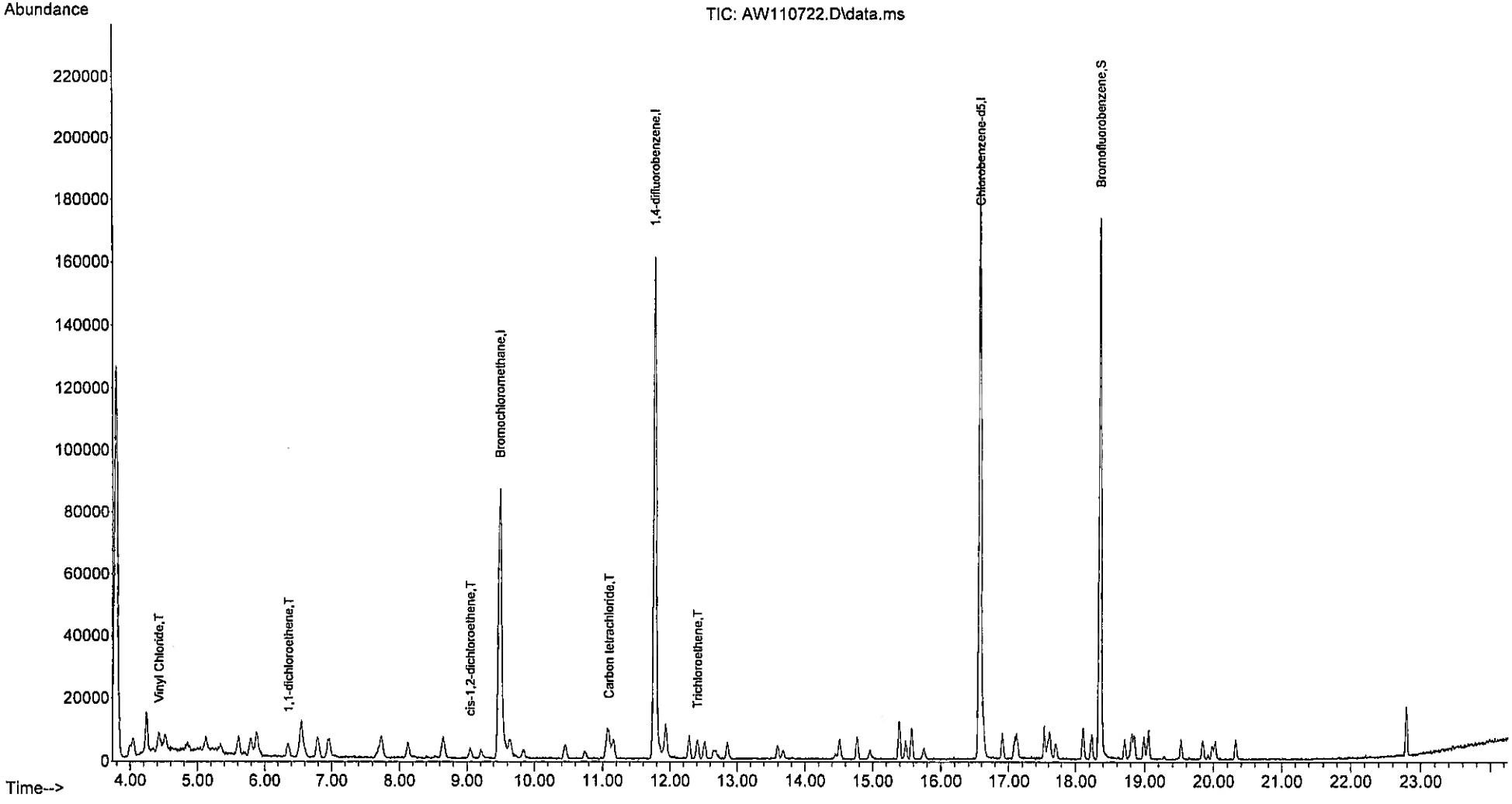
(#) = qualifier out of range (m) = manual integration (+) = signals summed

SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110722.D
Acq On : 08 Nov 2025 02:57 am
Operator : DA
Sample : A1UG_0.04
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:35 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110723.D
Acq On : 08 Nov 2025 03:36 am
Operator : DA
Sample : A1UG_0.03
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:37 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D

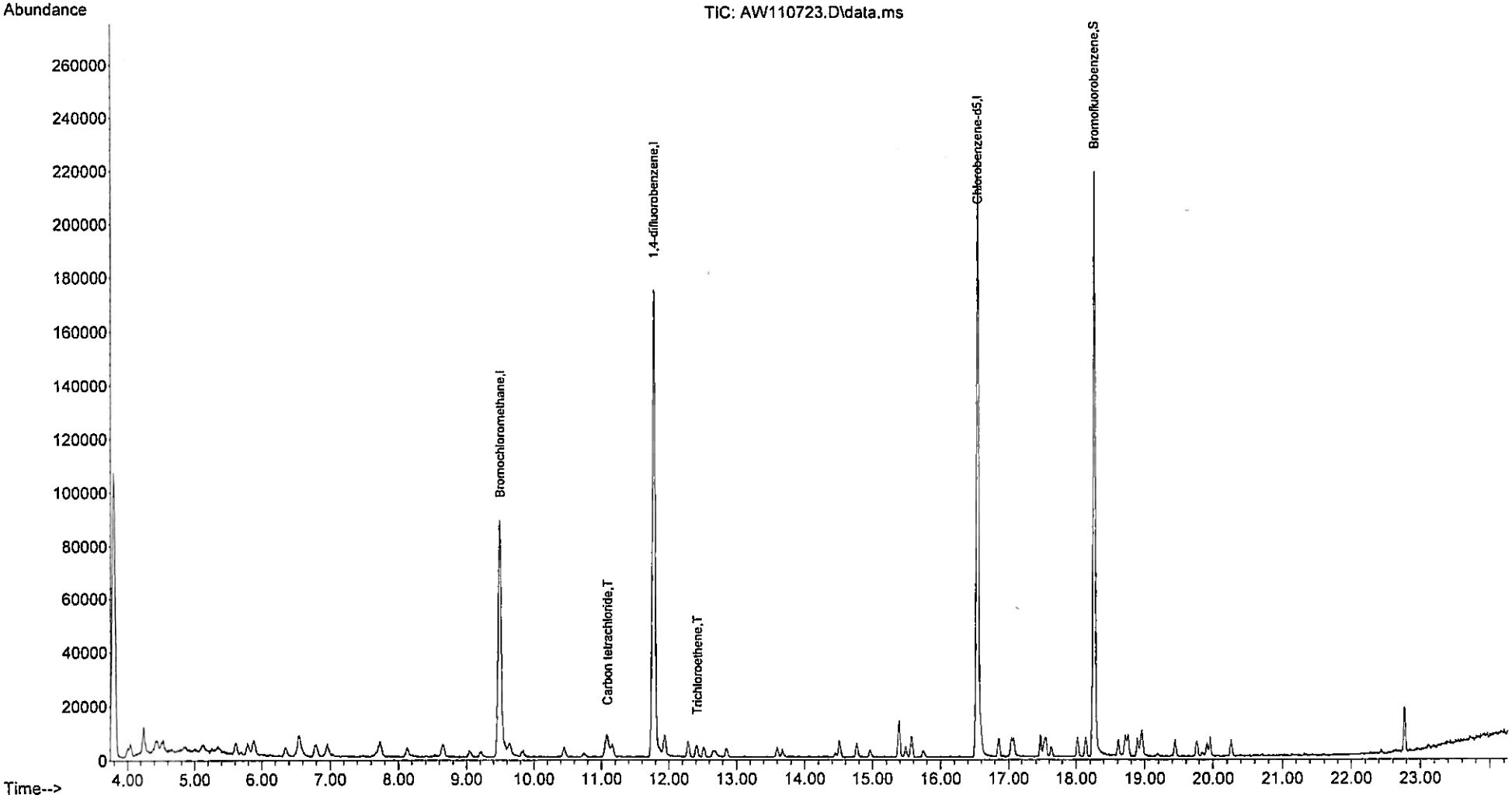
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	46967	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	208791	1.00	ppb		0.00
50) Chlorobenzene-d5	16.533	117	176971	1.00	ppb		-0.03
System Monitoring Compounds							
65) Bromofluorobenzene	18.252	95	105800	0.81	ppb		-0.09
Spiked Amount 1.000	Range 70 - 130		Recovery = 81.00%				
Target Compounds							Qvalue
38) Carbon tetrachloride	11.083	117	3141	0.03	ppb		95
44) Trichloroethene	12.418	130	2499	0.03	ppb	#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW110723.D
Acq On : 08 Nov 2025 03:36 am
Operator : DA
Sample : A1UG_0.03
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 10 08:02:37 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:00:10 2025
Response via : Continuing Cal File: C:\MassHunter\GCMS\1\data\AW110713.D



GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

CALIBRATION VERIFICATION

Evaluate Continuing Calibration Report

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120202.D
Acq On : 02 Dec 2025 12:35 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:25:56 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	64	0.00
2	T	Propylene	1.155	0.825	28.6	44#	0.00
3	T	Freon 12	4.225	4.037	4.4	59	0.00
4	T	Chloromethane	1.350	1.032	23.6	50#	-0.01
5	T	Freon 114	3.647	2.740	24.9	48#	0.00
6	T	Vinyl Chloride	1.160	0.843	27.3	47#	0.00
7	T	Butane	1.312	1.091	16.8	52	0.00
8	T	1,3-butadiene	0.953	0.933	2.1	61	0.00
9	T	Bromomethane	1.119	0.779	30.4#	43#	0.00
10	T	Chloroethane	0.552	0.416	24.6	48#	-0.02
11	T	Ethanol	0.380	0.653	-71.8#	101	-0.02
12	T	Acrolein	0.499	0.399	20.0	48#	0.00
13	T	Vinyl Bromide	1.242	0.815	34.4#	38#	0.00
14	T	Freon 11	3.696	3.503	5.2	59	0.00
15	T	Acetone	0.803	0.764	4.9	60	0.00
16	T	Pentane	1.604	1.352	15.7	53	0.00
17	T	Isopropyl alcohol	2.051	1.782	13.1	53	0.00
18	T	1,1-dichloroethene	1.462	1.363	6.8	59	0.00
19	T	Freon 113	3.220	3.165	1.7	60	0.00
20	t	t-Butyl alcohol	2.217	1.877	15.3	51	-0.01
21	T	Methylene chloride	1.409	1.348	4.3	60	0.00
22	T	Allyl chloride	1.508	1.228	18.6	49#	0.00
23	T	Carbon disulfide	4.162	3.831	8.0	57	0.00
24	T	trans-1,2-dichloroethene	2.004	1.889	5.7	57	0.00
25	T	methyl tert-butyl ether	3.255	2.911	10.6	54	-0.01
26	T	1,1-dichloroethane	2.721	2.550	6.3	57	0.00
27	T	Vinyl acetate	2.177	1.779	18.3	50#	0.00
28	T	Methyl Ethyl Ketone	0.731	0.693	5.2	57	-0.01
29	T	cis-1,2-dichloroethene	1.702	1.548	9.0	55	0.00
30	T	Hexane	2.277	2.072	9.0	55	-0.01
31	T	Ethyl acetate	2.603	2.223	14.6	52	0.00
32	T	Chloroform	2.879	3.029	-5.2	65	0.00
33	T	Tetrahydrofuran	1.219	1.005	17.6	50	0.00
34	T	1,2-dichloroethane	1.780	1.829	-2.8	63	0.00
35	I	1,4-difluorobenzene	1.000	1.000	0.0	62	0.00
36	T	1,1,1-trichloroethane	0.508	0.547	-7.7	66	0.00
37	T	Cyclohexane	0.435	0.418	3.9	57	0.00
38	T	Carbon tetrachloride	0.498	0.553	-11.0	67	0.00
39	T	Benzene	0.973	0.971	0.2	61	0.00
40	T	Methyl methacrylate	0.295	0.255	13.6	51	-0.01
41	T	1,4-dioxane	0.206	0.224	-8.7	64	0.00
42	T	2,2,4-trimethylpentane	1.443	1.332	7.7	55	0.00
43	T	Heptane	0.430	0.375	12.8	52	0.00
44	T	Trichloroethene	0.405	0.417	-3.0	62	0.00
45	T	1,2-dichloropropane	0.370	0.351	5.1	57	0.00

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120202.D
Acq On : 02 Dec 2025 12:35 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:25:56 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Bromodichloromethane	0.597	0.622	-4.2	62	0.00
47	T	cis-1,3-dichloropropene	0.400	0.396	1.0	58	0.00
48	T	trans-1,3-dichloropropene	0.291	0.295	-1.4	61	0.00
49	T	1,1,2-trichloroethane	0.387	0.415	-7.2	65	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	65	-0.04
51	T	Toluene	0.686	0.680	0.9	59	0.00
52	T	Methyl Isobutyl Ketone	0.631	0.548	13.2	54	0.00
53	T	Dibromochloromethane	0.584	0.613	-5.0	64	0.00
54	T	Methyl Butyl Ketone	0.549	0.521	5.1	57	0.00
55	T	1,2-dibromoethane	0.586	0.600	-2.4	63	-0.01
56	T	Tetrachloroethylene	0.462	0.464	-0.4	62	0.00
57	T	Chlorobenzene	0.988	0.992	-0.4	62	-0.04
58	T	Ethylbenzene	1.432	1.371	4.3	57	-0.05
59	T	m&p-xylene	1.183	1.224	-3.5	60	-0.05
60	T	Nonane	0.745	0.645	13.4	50#	-0.07
61	T	Styrene	0.948	0.999	-5.4	61	-0.07
62	T	Bromoform	0.509	0.501	1.6	60	-0.07
63	T	o-xylene	1.390	1.437	-3.4	61	-0.07
64	T	Cumene	1.457	1.445	0.8	59	-0.09
65	S	Bromofluorobenzene	0.695	0.769	-10.6	67	-0.09
66	T	1,1,2,2-tetrachloroethane	0.995	0.987	0.8	61	-0.09
67	T	Propylbenzene	0.421	0.449	-6.7	62	-0.08
68	T	2-Chlorotoluene	0.444	0.481	-8.3	63	-0.07
69	T	4-ethyltoluene	1.594	1.718	-7.8	61	-0.07
70	T	1,3,5-trimethylbenzene	1.478	1.660	-12.3	65	-0.06
71	T	1,2,4-trimethylbenzene	1.173	1.315	-12.1	65	-0.03
72	T	1,3-dichlorobenzene	0.822	0.926	-12.7	66	-0.01
73	T	benzyl chloride	0.378	0.490	-29.6	77	0.00
74	T	1,4-dichlorobenzene	0.785	0.893	-13.8	67	0.00
75	T	1,2,3-trimethylbenzene	1.358	1.500	-10.5	62	0.00
76	T	1,2-dichlorobenzene	0.821	0.906	-10.4	66	0.02
77	T	1,2,4-trichlorobenzene	0.180	0.175	DA 8 ~~-2.8~~	55	0.05
78	T	Naphthalene	0.390	0.354	DA 8 ~~-9.2~~	58	0.05
79	T	Hexachloro-1,3-butadiene	0.563	0.571	-1.4	61	0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120202.D
Acq On : 02 Dec 2025 12:35 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:25:56 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.480	128	33148	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.760	114	146596	1.00	ppb		0.00
50) Chlorobenzene-d5	16.527	117	130582	1.00	ppb		-0.04
System Monitoring Compounds							
65) Bromofluorobenzene	18.252	95	100403	1.11	ppb		-0.09
Spiked Amount 1.000	Range 70 - 130		Recovery = 111.00%				
Target Compounds							Qvalue
2) Propylene	3.999	41	27361	0.71	ppb		97
3) Freon 12	4.042	85	133817	0.96	ppb		100
4) Chloromethane	4.231	50	34215	0.76	ppb		96
5) Freon 114	4.237	85	90817	0.75	ppb		96
6) Vinyl Chloride	4.420	62	27956	0.73	ppb		97
7) Butane	4.517	43	36155	0.83	ppb		90
8) 1,3-butadiene	4.523	39	30917	0.98	ppb		91
9) Bromomethane	4.846	94	25810m[PA]	0.70	ppb		
10) Chloroethane	5.005	64	13778	0.75	ppb		99
11) Ethanol	5.109	45	21658	1.72	ppb		96
12) Acrolein	5.675	56	13213	0.80	ppb		94
13) Vinyl Bromide	5.340	106	27015	0.66	ppb		98
14) Freon 11	5.608	101	116105	0.95	ppb		100
15) Acetone	5.773	58	25311m[PA]	0.95	ppb		
16) Pentane	5.871	42	44801	0.84	ppb		95
17) Isopropyl alcohol	5.877	45	59071	0.87	ppb		93
18) 1,1-dichloroethene	6.346	96	45181	0.93	ppb	#	86
19) Freon 113	6.541	101	104917	0.98	ppb		97
20) t-Butyl alcohol	6.559	59	62219	0.85	ppb	#	71
21) Methylene chloride	6.791	84	44691	0.96	ppb	#	83
22) Allyl chloride	6.779	41	40708	0.81	ppb		82
23) Carbon disulfide	6.944	76	126974	0.92	ppb		99
24) trans-1,2-dichloroethene	7.706	61	62618	0.94	ppb		91
25) methyl tert-butyl ether	7.718	73	96498	0.89	ppb		84
26) 1,1-dichloroethane	8.120	63	84527	0.94	ppb		99
27) Vinyl acetate	8.114	43	58972	0.82	ppb		93
28) Methyl Ethyl Ketone	8.596	72	22975	0.95	ppb	#	70
29) cis-1,2-dichloroethene	9.041	61	51321	0.91	ppb		87
30) Hexane	8.644	57	68698	0.91	ppb		95
31) Ethyl acetate	9.187	43	73688	0.85	ppb		94
32) Chloroform	9.638	83	100406	1.05	ppb		99
33) Tetrahydrofuran	9.803	42	33309	0.82	ppb		85
34) 1,2-dichloroethane	10.735	62	60613	1.03	ppb		99
36) 1,1,1-trichloroethane	10.443	97	80115	1.08	ppb		98
37) Cyclohexane	11.150	56	61314	0.96	ppb		87
38) Carbon tetrachloride	11.089	117	81088	1.11	ppb		99
39) Benzene	11.059	78	142275	1.00	ppb		97
40) Methyl methacrylate	12.638	41	37315	0.86	ppb	#	75
41) 1,4-dioxane	12.656	88	32895	1.09	ppb		91
42) 2,2,4-trimethylpentane	11.930	57	195278	0.92	ppb		97

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120202.D
Acq On : 02 Dec 2025 12:35 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:25:56 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

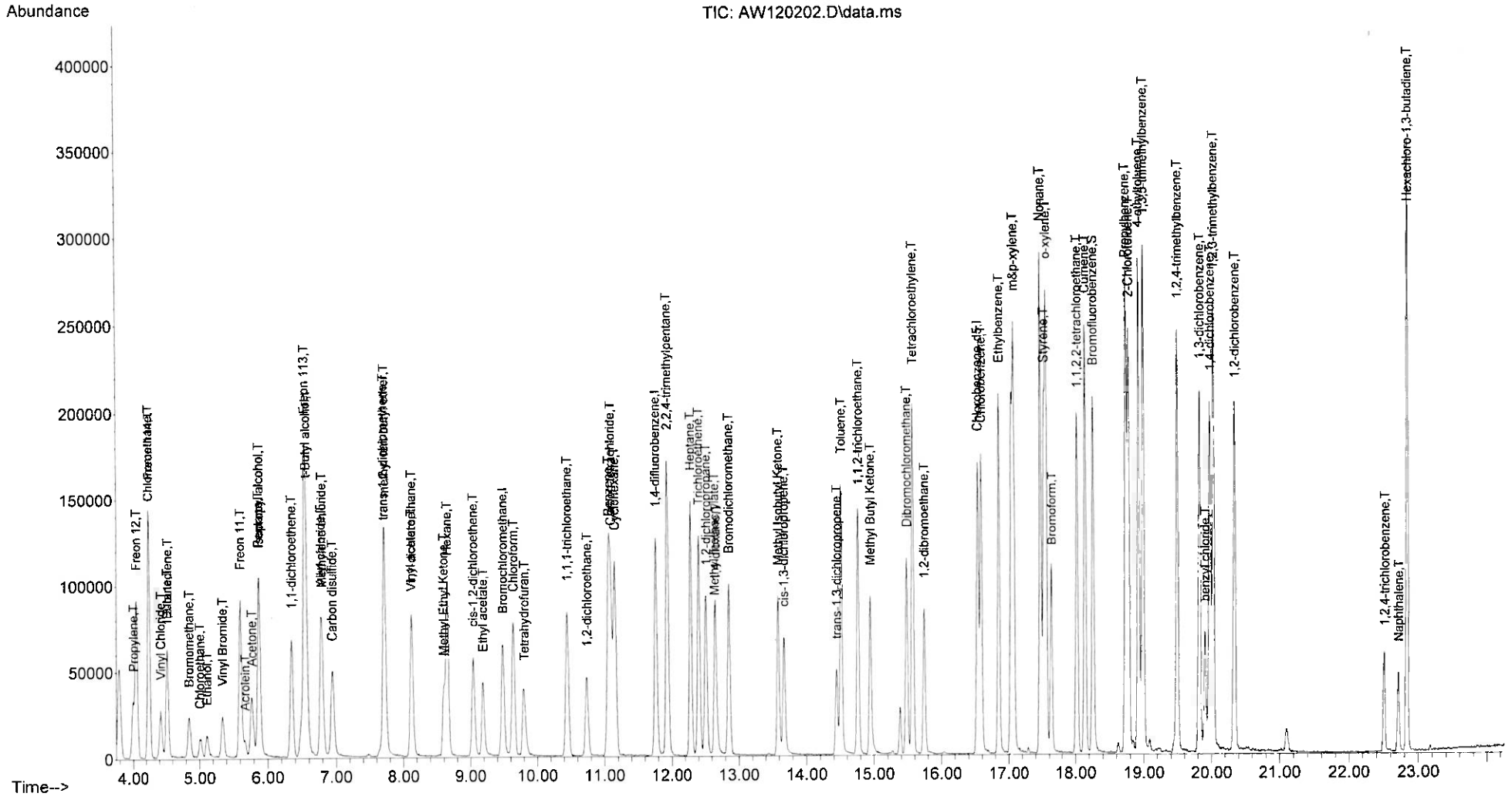
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	55023	0.87	ppb		82
44) Trichloroethene	12.406	130	61122	1.03	ppb		97
45) 1,2-dichloropropane	12.516	63	51527	0.95	ppb		100
46) Bromodichloromethane	12.851	83	91224	1.04	ppb		99
47) cis-1,3-dichloropropene	13.668	75	58041	0.99	ppb		98
48) trans-1,3-dichloropropene	14.442	75	43253	1.02	ppb		89
49) 1,1,2-trichloroethane	14.765	97	60830	1.07	ppb		97
51) Toluene	14.509	92	88823	0.99	ppb		99
52) Methyl Isobutyl Ketone	13.582	43	71558	0.87	ppb		97
53) Dibromochloromethane	15.478	129	80073	1.05	ppb		99
54) Methyl Butyl Ketone	14.942	43	68090	0.95	ppb		97
55) 1,2-dibromoethane	15.741	107	78378	1.02	ppb		100
56) Tetrachloroethylene	15.570	164	60531	1.00	ppb		98
57) Chlorobenzene	16.582	112	129576	1.00	ppb		95
58) Ethylbenzene	16.850	91	179076	0.96	ppb		98
59) m&p-xylene	17.063	91	319598	2.07	ppb		100
60) Nonane	17.466	43	84289	0.87	ppb		90
61) Styrene	17.515	104	130515	1.05	ppb		99
62) Bromoform	17.637	173	65427	0.98	ppb		99
63) o-xylene	17.545	91	187660	1.03	ppb		100
64) Cumene	18.136	105	188695	0.99	ppb		97
66) 1,1,2,2-tetrachloroethane	18.021	83	128945	0.99	ppb		99
67) Propylbenzene	18.728	120	58695	1.07	ppb		91
68) 2-Chlorotoluene	18.770	126	62827	1.08	ppb	#	67
69) 4-ethyltoluene	18.917	105	224369	1.08	ppb		100
70) 1,3,5-trimethylbenzene	18.990	105	216703	1.12	ppb		81
71) 1,2,4-trimethylbenzene	19.490	105	171715	1.12	ppb		99
72) 1,3-dichlorobenzene	19.819	146	120883	1.13	ppb		99
73) benzyl chloride	19.898	91	63964	1.30	ppb		98
74) 1,4-dichlorobenzene	19.971	146	116633	1.14	ppb		99
75) 1,2,3-trimethylbenzene	20.020	105	195886	1.10	ppb		99
76) 1,2-dichlorobenzene	20.337	146	118298	1.10	ppb		98
77) 1,2,4-trichlorobenzene	22.508	180	22798m	0.92	ppb		
78) Naphthalene	22.709	128	46176m	0.92	ppb		
79) Hexachloro-1,3-butadiene	22.837	225	74554m	1.01	ppb		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120202.D
Acq On : 02 Dec 2025 12:35 pm
Operator : DA
Sample : A1UG_1.0
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:25:56 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



GC/MS VOLATILES-WHOLE AIR

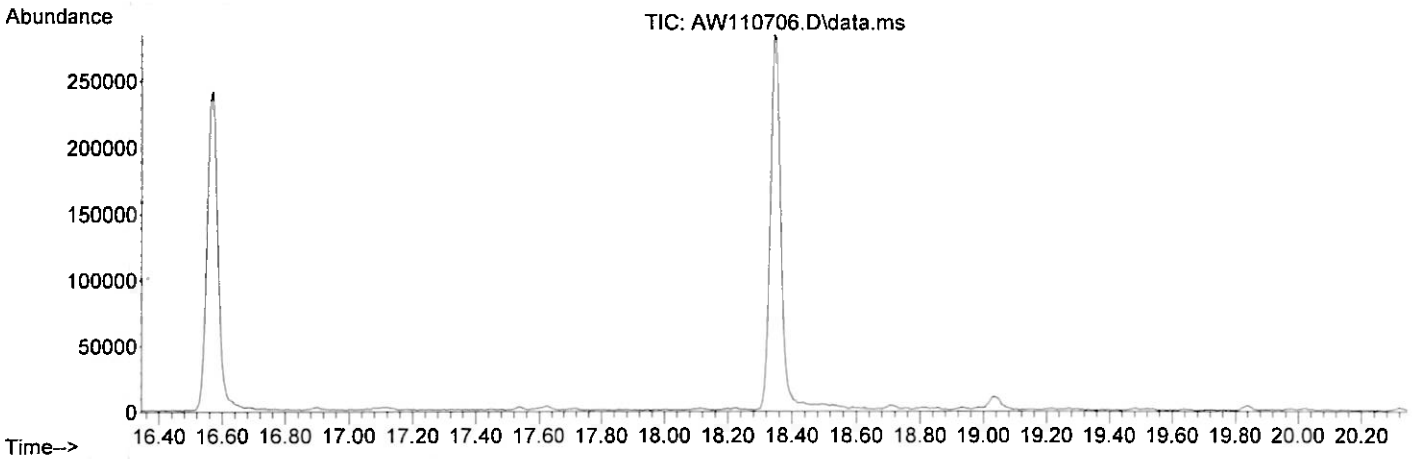
METHOD TO-15

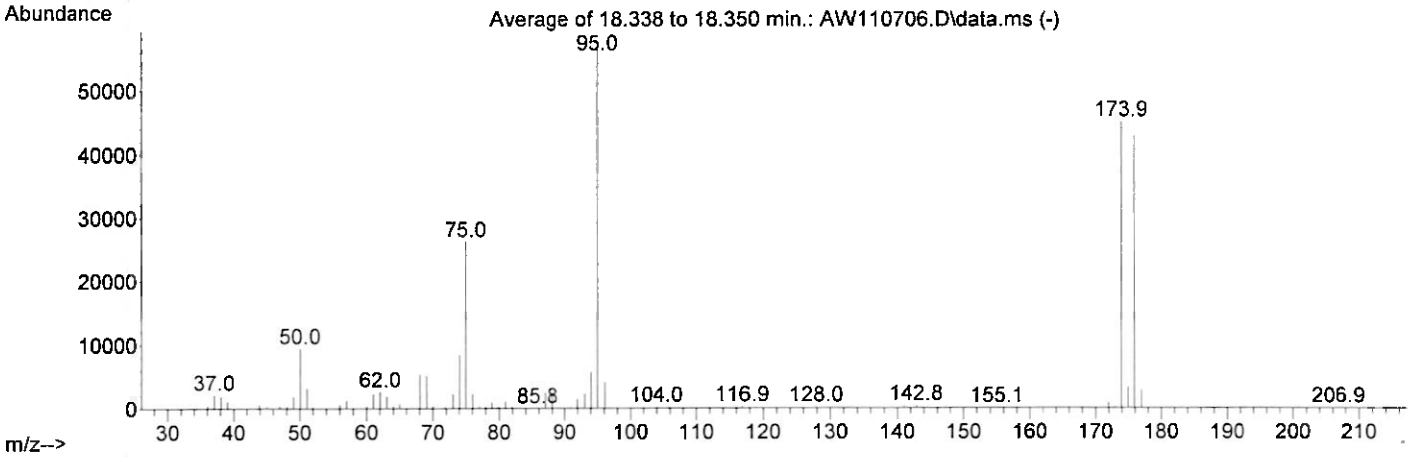
RAW DATA

Data Path : C:\MassHunter\GCMS\1\data2\11 2025NOV\
Data File : AW110706.D
Acq On : 07 Nov 2025 03:47 pm
Operator : DA
Sample : BFB1UG
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Title : TO-15 VOA Instrument #6
Last Update : Mon Nov 10 08:28:33 2025





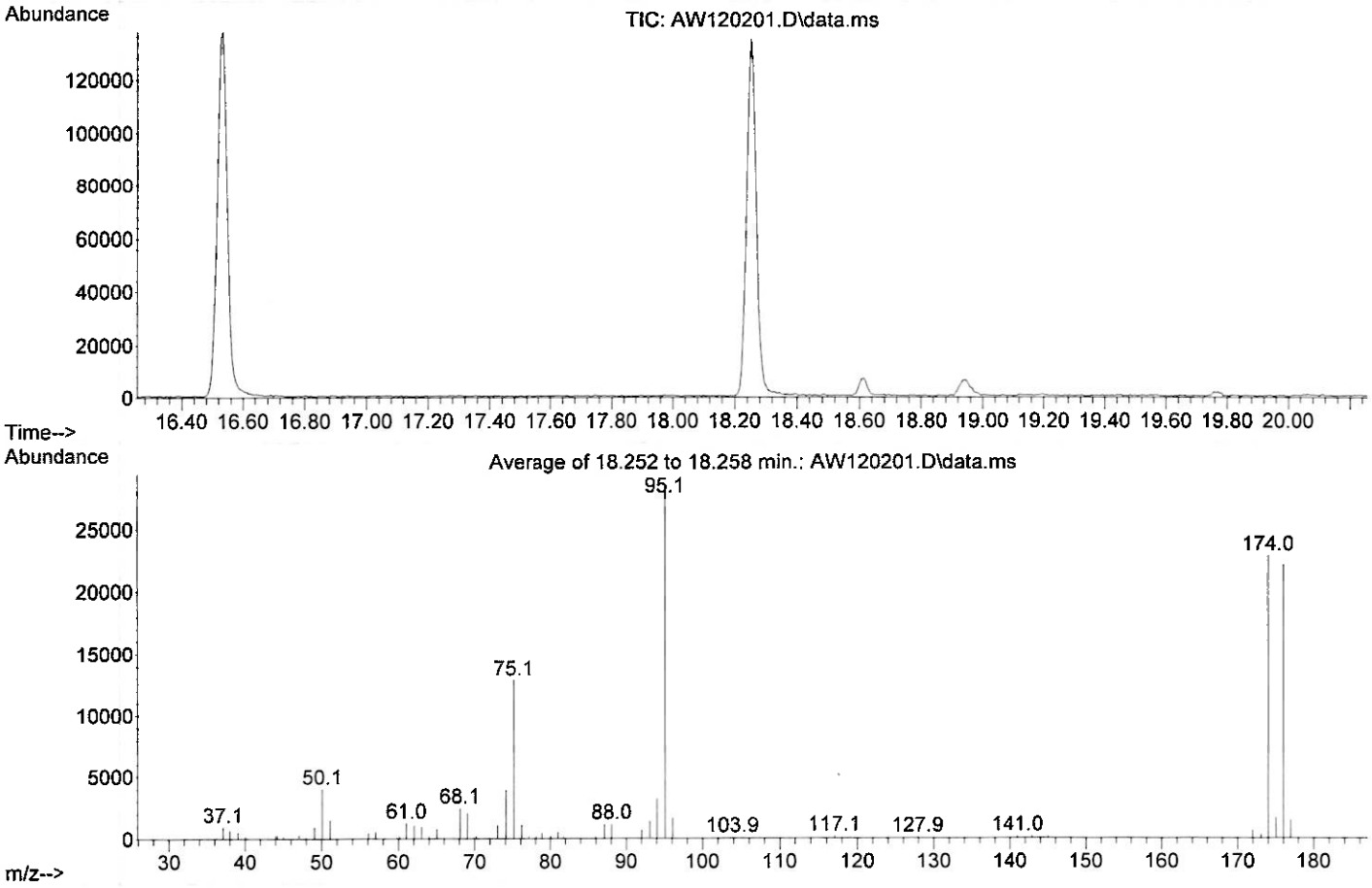
AutoFind: Scans 2395, 2396, 2397; Background Corrected with Scan 2385

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	16.8	9477	PASS
75	95	30	66	46.5	26283	PASS
95	95	100	100	100.0	56523	PASS
96	95	5	9	7.4	4164	PASS
173	174	0.00	2	0.5	236	PASS
174	95	50	120	80.0	45197	PASS
175	174	4	9	7.4	3332	PASS
176	174	95	101	95.2	43029	PASS
177	176	5	9	6.6	2856	PASS

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120201.D
Acq On : 02 Dec 2025 11:48 am
Operator : DA
Sample : BFB1UG
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Title : TO-15 VOA Instrument #6
Last Update : Mon Nov 10 08:28:33 2025



Spectrum Information: Average of 18.252 to 18.258 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	14.3	4019	PASS
75	95	30	66	45.9	12880	PASS
95	95	100	100	100.0	28044	PASS
96	95	5	9	6.0	1683	PASS
173	174	0.00	2	1.3	294	PASS
174	95	50	120	81.7	22924	PASS
175	174	4	9	7.2	1640	PASS
176	174	95	101	96.7	22172	PASS
177	176	5	9	6.8	1499	PASS

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

RAW QC DATA

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	< 0.15	0.15									U
1,1,2,2-Tetrachloroethane	< 0.15	0.15									U
1,1,2-Trichloroethane	< 0.15	0.15									U
1,1-Dichloroethane	< 0.15	0.15									U
1,1-Dichloroethene	< 0.15	0.15									U
1,2,4-Trichlorobenzene	< 0.15	0.15									U
1,2,4-Trimethylbenzene	< 0.15	0.15									U
1,2-Dibromoethane	< 0.15	0.15									U
1,2-Dichlorobenzene	< 0.15	0.15									U
1,2-Dichloroethane	< 0.15	0.15									U
1,2-Dichloropropane	< 0.15	0.15									U
1,3,5-Trimethylbenzene	< 0.15	0.15									U
1,3-butadiene	< 0.15	0.15									U
1,3-Dichlorobenzene	< 0.15	0.15									U
1,4-Dichlorobenzene	< 0.15	0.15									U
1,4-Dioxane	< 0.30	0.30									U
2,2,4-trimethylpentane	< 0.15	0.15									U
4-ethyltoluene	< 0.15	0.15									U
Acetone	< 0.30	0.30									U
Allyl chloride	< 0.15	0.15									U
Benzene	< 0.15	0.15									U
Benzyl chloride	< 0.15	0.15									U
Bromodichloromethane	< 0.15	0.15									U
Bromoform	< 0.15	0.15									U
Bromomethane	< 0.15	0.15									U
Carbon disulfide	< 0.15	0.15									U

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood **BatchID:** **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	< 0.15	0.15									U
Chlorobenzene	< 0.15	0.15									U
Chloroethane	< 0.15	0.15									U
Chloroform	< 0.15	0.15									U
Chloromethane	< 0.15	0.15									U
cis-1,2-Dichloroethene	< 0.15	0.15									U
cis-1,3-Dichloropropene	< 0.15	0.15									U
Cyclohexane	< 0.15	0.15									U
Dibromochloromethane	< 0.15	0.15									U
Ethanol	< 0.30	0.30									U
Ethyl acetate	< 0.25	0.25									U
Ethylbenzene	< 0.15	0.15									U
Freon 11	< 0.15	0.15									U
Freon 113	< 0.15	0.15									U
Freon 114	< 0.15	0.15									U
Freon 12	< 0.15	0.15									U
Heptane	< 0.15	0.15									U
Hexachloro-1,3-butadiene	< 0.15	0.15									U
Hexane	< 0.15	0.15									U
Isopropyl alcohol	< 0.15	0.15									U
m&p-Xylene	< 0.30	0.30									U
Methyl Butyl Ketone	< 0.30	0.30									U
Methyl Ethyl Ketone	< 0.30	0.30									U
Methyl Isobutyl Ketone	< 0.30	0.30									U
Methyl tert-butyl ether	< 0.15	0.15									U
Methylene chloride	< 0.15	0.15									U

Qualifiers:

B	Analyte detected in the associated Method Blank
N	Tentatively identified compounds
RL	Reporting Limit
J	Analyte detected below quantitation limits
E	Value above quantitation range
ND	Not Detected at the Reporting Limit
SC	Sub-Contracted
H	Holding times for preparation or analysis exceeded
R	RPD outside accepted recovery limits
U	Samples with CalcVal < MDL

Original

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QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood **BatchID:** **R3835**

Sample ID: **AMB1UG-120225** SampType: **MBLK** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **PBW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	< 0.15	0.15									U
o-Xylene	< 0.15	0.15									U
Propylene	< 0.15	0.15									U
Styrene	< 0.15	0.15									U
t-Butyl alcohol	< 0.15	0.15									U
Tetrachloroethylene	< 0.15	0.15									U
Tetrahydrofuran	< 0.15	0.15									U
Toluene	< 0.15	0.15									U
trans-1,2-Dichloroethene	< 0.15	0.15									U
trans-1,3-Dichloropropene	< 0.15	0.15									U
Trichloroethene	< 0.15	0.15									U
Vinyl acetate	< 0.15	0.15									U
Vinyl Bromide	< 0.15	0.15									U
Vinyl chloride	< 0.15	0.15									U
Surr: Bromofluorobenzene	0.81		1.000		81.0	70	130				S

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.96	0.15	1.000	0	96.0	70	130				
1,1,2,2-Tetrachloroethane	0.96	0.15	1.000	0	96.0	70	130				
1,1,2-Trichloroethane	0.97	0.15	1.000	0	97.0	70	130				
1,1-Dichloroethane	0.93	0.15	1.000	0	93.0	70	130				
1,1-Dichloroethene	0.92	0.15	1.000	0	92.0	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.83	0.15	1.000	0	83.0	70	130				
1,2,4-Trimethylbenzene	0.84	0.15	1.000	0	84.0	70	130				
1,2-Dibromoethane	1.0	0.15	1.000	0	100	70	130				
1,2-Dichlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
1,2-Dichloroethane	0.97	0.15	1.000	0	97.0	70	130				
1,2-Dichloropropane	0.86	0.15	1.000	0	86.0	70	130				
1,3,5-Trimethylbenzene	0.98	0.15	1.000	0	98.0	70	130				
1,3-butadiene	0.94	0.15	1.000	0	94.0	70	130				
1,3-Dichlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
1,4-Dichlorobenzene	0.99	0.15	1.000	0	99.0	70	130				
1,4-Dioxane	0.98	0.30	1.000	0	98.0	70	130				
2,2,4-trimethylpentane	0.84	0.15	1.000	0	84.0	70	130				
4-ethyltoluene	0.98	0.15	1.000	0	98.0	70	130				
Acetone	0.92	0.30	1.000	0	92.0	70	130				
Allyl chloride	0.75	0.15	1.000	0	75.0	70	130				
Benzene	0.92	0.15	1.000	0	92.0	70	130				
Benzyl chloride	1.1	0.15	1.000	0	107	70	130				
Bromodichloromethane	0.95	0.15	1.000	0	95.0	70	130				
Bromoform	0.99	0.15	1.000	0	99.0	70	130				
Bromomethane	0.71	0.15	1.000	0	71.0	70	130				
Carbon disulfide	0.87	0.15	1.000	0	87.0	70	130				
Carbon tetrachloride	0.98	0.15	1.000	0	98.0	70	130				
Chlorobenzene	0.97	0.15	1.000	0	97.0	70	130				
Chloroethane	0.76	0.15	1.000	0	76.0	70	130				
Chloroform	0.99	0.15	1.000	0	99.0	70	130				
Chloromethane	0.79	0.15	1.000	0	79.0	70	130				

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

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Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	0.90	0.15	1.000	0	90.0	70	130				
cis-1,3-Dichloropropene	0.91	0.15	1.000	0	91.0	70	130				
Cyclohexane	0.88	0.15	1.000	0	88.0	70	130				
Dibromochloromethane	1.0	0.15	1.000	0	101	70	130				
Ethanol	1.2	0.30	1.000	0	124	70	130				
Ethyl acetate	0.85	0.25	1.000	0	85.0	70	130				
Ethylbenzene	0.94	0.15	1.000	0	94.0	70	130				
Freon 11	0.95	0.15	1.000	0	95.0	70	130				
Freon 113	0.95	0.15	1.000	0	95.0	70	130				
Freon 114	0.81	0.15	1.000	0	81.0	70	130				
Freon 12	0.93	0.15	1.000	0	93.0	70	130				
Heptane	0.82	0.15	1.000	0	82.0	70	130				
Hexachloro-1,3-butadiene	0.82	0.15	1.000	0	82.0	70	130				
Hexane	0.90	0.15	1.000	0	90.0	70	130				
Isopropyl alcohol	0.91	0.15	1.000	0	91.0	70	130				
m&p-Xylene	2.0	0.30	2.000	0	99.0	70	130				
Methyl Butyl Ketone	0.87	0.30	1.000	0	87.0	70	130				
Methyl Ethyl Ketone	0.93	0.30	1.000	0	93.0	70	130				
Methyl Isobutyl Ketone	0.82	0.30	1.000	0	82.0	70	130				
Methyl tert-butyl ether	0.89	0.15	1.000	0	89.0	70	130				
Methylene chloride	0.92	0.15	1.000	0	92.0	70	130				
Naphthalene	0.90	0.15	1.000	0	90.0	70	130				
o-Xylene	1.0	0.15	1.000	0	100	70	130				
Propylene	0.74	0.15	1.000	0	74.0	70	130				
Styrene	1.0	0.15	1.000	0	100	70	130				
t-Butyl alcohol	0.80	0.15	1.000	0	80.0	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.
Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCS1UG-120225** SampType: **LCS** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSW** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethylene	0.96	0.15	1.000	0	96.0	70	130				
Tetrahydrofuran	0.84	0.15	1.000	0	84.0	70	130				
Toluene	0.89	0.15	1.000	0	89.0	70	130				
trans-1,2-Dichloroethene	0.90	0.15	1.000	0	90.0	70	130				
trans-1,3-Dichloropropene	0.91	0.15	1.000	0	91.0	70	130				
Trichloroethene	0.96	0.15	1.000	0	96.0	70	130				
Vinyl acetate	0.81	0.15	1.000	0	81.0	70	130				
Vinyl Bromide	0.80	0.15	1.000	0	80.0	70	130				
Vinyl chloride	0.77	0.15	1.000	0	77.0	70	130				
Surr: Bromofluorobenzene	1.1		1.000		106	70	130				

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**
Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.99	0.15	1.000	0	99.0	70	130	0.9600	3.08	25	
1,1,2,2-Tetrachloroethane	0.93	0.15	1.000	0	93.0	70	130	0.9600	3.17	25	
1,1,2-Trichloroethane	0.96	0.15	1.000	0	96.0	70	130	0.9700	1.04	25	
1,1-Dichloroethane	0.92	0.15	1.000	0	92.0	70	130	0.9300	1.08	25	
1,1-Dichloroethene	0.91	0.15	1.000	0	91.0	70	130	0.9200	1.09	25	
1,2,4-Trichlorobenzene	0.75	0.15	1.000	0	75.0	70	130	0.8300	10.1	25	
1,2,4-Trimethylbenzene	0.84	0.15	1.000	0	84.0	70	130	0.8400	0	25	
1,2-Dibromoethane	0.97	0.15	1.000	0	97.0	70	130	1.000	3.05	25	
1,2-Dichlorobenzene	0.94	0.15	1.000	0	94.0	70	130	0.9700	3.14	25	
1,2-Dichloroethane	0.95	0.15	1.000	0	95.0	70	130	0.9700	2.08	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	0.89	0.15	1.000	0	89.0	70	130	0.8600	3.43	25	
1,3,5-Trimethylbenzene	0.98	0.15	1.000	0	98.0	70	130	0.9800	0	25	
1,3-butadiene	0.91	0.15	1.000	0	91.0	70	130	0.9400	3.24	25	
1,3-Dichlorobenzene	0.95	0.15	1.000	0	95.0	70	130	0.9700	2.08	25	
1,4-Dichlorobenzene	0.96	0.15	1.000	0	96.0	70	130	0.9900	3.08	25	
1,4-Dioxane	1.0	0.30	1.000	0	100	70	130	0.9800	2.02	25	
2,2,4-trimethylpentane	0.85	0.15	1.000	0	85.0	70	130	0.8400	1.18	25	
4-ethyltoluene	0.95	0.15	1.000	0	95.0	70	130	0.9800	3.11	25	
Acetone	0.91	0.30	1.000	0	91.0	70	130	0.9200	1.09	25	
Allyl chloride	0.79	0.15	1.000	0	79.0	70	130	0.7500	5.19	25	
Benzene	0.94	0.15	1.000	0	94.0	70	130	0.9200	2.15	25	
Benzyl chloride	1.0	0.15	1.000	0	104	70	130	1.070	2.84	25	
Bromodichloromethane	0.96	0.15	1.000	0	96.0	70	130	0.9500	1.05	25	
Bromoform	0.95	0.15	1.000	0	95.0	70	130	0.9900	4.12	25	
Bromomethane	0.68	0.15	1.000	0	68.0	70	130	0.7100	4.32	25	S
Carbon disulfide	0.88	0.15	1.000	0	88.0	70	130	0.8700	1.14	25	
Carbon tetrachloride	1.0	0.15	1.000	0	100	70	130	0.9800	2.02	25	
Chlorobenzene	0.96	0.15	1.000	0	96.0	70	130	0.9700	1.04	25	
Chloroethane	0.78	0.15	1.000	0	78.0	70	130	0.7600	2.60	25	
Chloroform	0.99	0.15	1.000	0	99.0	70	130	0.9900	0	25	
Chloromethane	0.77	0.15	1.000	0	77.0	70	130	0.7900	2.56	25	
cis-1,2-Dichloroethene	0.93	0.15	1.000	0	93.0	70	130	0.9000	3.28	25	
cis-1,3-Dichloropropene	0.96	0.15	1.000	0	96.0	70	130	0.9100	5.35	25	
Cyclohexane	0.95	0.15	1.000	0	95.0	70	130	0.8800	7.65	25	
Dibromochloromethane	0.98	0.15	1.000	0	98.0	70	130	1.010	3.02	25	
Ethanol	0.98	0.30	1.000	0	98.0	70	130	1.240	23.4	25	

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225**	SampType: **LCSD**	TestCode: **1ugM3_TO15**	Units: **ppbV**	Prep Date:	RunNo: **3835**
Client ID: **LCSS02**	Batch ID: **R3835**	TestNo: **TO-15**		Analysis Date: **12/2/2025**	SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl acetate	0.85	0.25	1.000	0	85.0	70	130	0.8500	0	25	
Ethylbenzene	0.93	0.15	1.000	0	93.0	70	130	0.9400	1.07	25	
Freon 11	0.93	0.15	1.000	0	93.0	70	130	0.9500	2.13	25	
Freon 113	0.94	0.15	1.000	0	94.0	70	130	0.9500	1.06	25	
Freon 114	0.74	0.15	1.000	0	74.0	70	130	0.8100	9.03	25	
Freon 12	0.92	0.15	1.000	0	92.0	70	130	0.9300	1.08	25	
Heptane	0.86	0.15	1.000	0	86.0	70	130	0.8200	4.76	25	
Hexachloro-1,3-butadiene	0.81	0.15	1.000	0	81.0	70	130	0.8200	1.23	25	
Hexane	0.92	0.15	1.000	0	92.0	70	130	0.9000	2.20	25	
Isopropyl alcohol	0.93	0.15	1.000	0	93.0	70	130	0.9100	2.17	25	
m&p-Xylene	2.0	0.30	2.000	0	99.0	70	130	1.980	0	25	
Methyl Butyl Ketone	0.85	0.30	1.000	0	85.0	70	130	0.8700	2.33	25	
Methyl Ethyl Ketone	0.90	0.30	1.000	0	90.0	70	130	0.9300	3.28	25	
Methyl Isobutyl Ketone	0.84	0.30	1.000	0	84.0	70	130	0.8200	2.41	25	
Methyl tert-butyl ether	0.91	0.15	1.000	0	91.0	70	130	0.8900	2.22	25	
Methylene chloride	0.93	0.15	1.000	0	93.0	70	130	0.9200	1.08	25	
Naphthalene	0.85	0.15	1.000	0	85.0	70	130	0.9000	5.71	25	
o-Xylene	1.0	0.15	1.000	0	100	70	130	1.000	0	25	
Propylene	0.79	0.15	1.000	0	79.0	70	130	0.7400	6.54	25	
Styrene	0.99	0.15	1.000	0	99.0	70	130	1.000	1.01	25	
t-Butyl alcohol	0.82	0.15	1.000	0	82.0	70	130	0.8000	2.47	25	
Tetrachloroethylene	0.98	0.15	1.000	0	98.0	70	130	0.9600	2.06	25	
Tetrahydrofuran	0.87	0.15	1.000	0	87.0	70	130	0.8400	3.51	25	
Toluene	0.88	0.15	1.000	0	88.0	70	130	0.8900	1.13	25	
trans-1,2-Dichloroethene	0.91	0.15	1.000	0	91.0	70	130	0.9000	1.10	25	
trans-1,3-Dichloropropene	0.94	0.15	1.000	0	94.0	70	130	0.9100	3.24	25	

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- SC Sub-Contracted
- U Samples with CalcVal < MDL
- J Analyte detected below quantitation limits

Original

SanAir Technologies Laboratory

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: CentekLabs.us

QC SUMMARY REPORT

WO#: **2512009**

10-Dec-25

Client: LaBella Associates, P.C.

Project: Fernwood

BatchID: **R3835**

Sample ID: **ALCSD1UG-120225** SampType: **LCSD** TestCode: **1ugM3_TO15** Units: **ppbV** Prep Date: RunNo: **3835**

Client ID: **LCSS02** Batch ID: **R3835** TestNo: **TO-15** Analysis Date: **12/2/2025** SeqNo: **36486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	0.96	0.15	1.000	0	96.0	70	130	0.9600	0	25	
Vinyl acetate	0.87	0.15	1.000	0	87.0	70	130	0.8100	7.14	25	
Vinyl Bromide	0.70	0.15	1.000	0	70.0	70	130	0.8000	13.3	25	
Vinyl chloride	0.73	0.15	1.000	0	73.0	70	130	0.7700	5.33	25	
Surr: Bromofluorobenzene	1.0		1.000		104	70	130		0	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
N	Tentatively identified compounds	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted	U	Samples with CalcVal < MDL
J	Analyte detected below quantitation limits				

Original

SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120205.D
Acq On : 02 Dec 2025 02:37 pm
Operator : DA
Sample : AMB1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 15:05:00 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

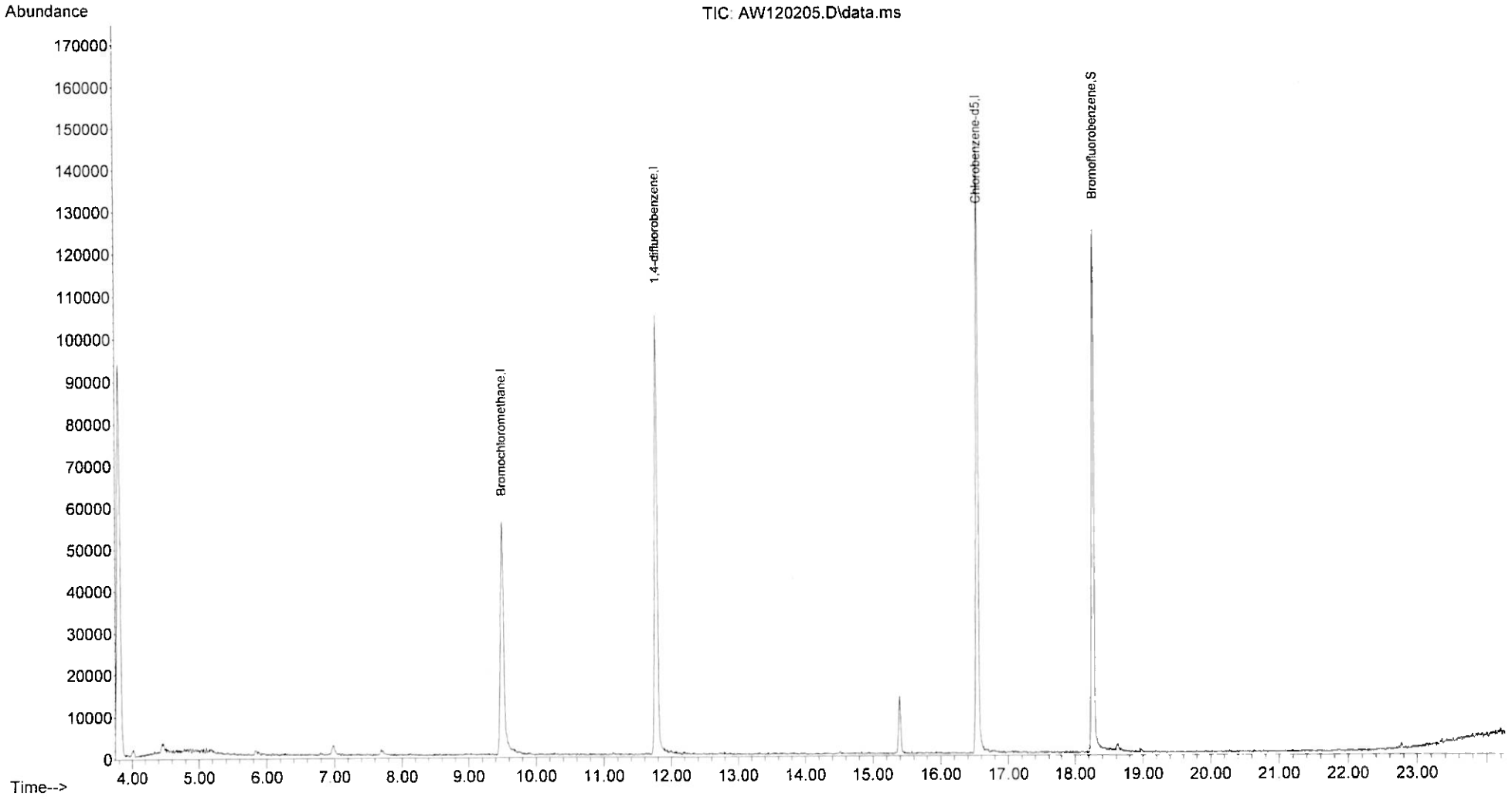
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	30960	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.772	114	127226	1.00	ppb	0.01
50) Chlorobenzene-d5	16.533	117	115672	1.00	ppb	-0.03
System Monitoring Compounds						
65) Bromofluorobenzene	18.258	95	65013	0.81	ppb	-0.08
Spiked Amount 1.000	Range 70 - 130		Recovery = 81.00%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120205.D
Acq On : 02 Dec 2025 02:37 pm
Operator : DA
Sample : AMB1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 15:05:00 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120203.D
Acq On : 02 Dec 2025 01:19 pm
Operator : DA
Sample : ALCS1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:50:04 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.486	128	33154	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	153973	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	134162	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	98769	1.06	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 106.00%				
Target Compounds							Qvalue
2) Propylene	3.999	41	28452	0.74	ppb		98
3) Freon 12	4.048	85	130240	0.93	ppb		99
4) Chloromethane	4.243	50	35326	0.79	ppb		99
5) Freon 114	4.243	85	97496	0.81	ppb		96
6) Vinyl Chloride	4.426	62	29418	0.77	ppb		97
7) Butane	4.517	43	37547	0.86	ppb		90
8) 1,3-butadiene	4.523	39	29675	0.94	ppb		91
9) Bromomethane	4.852	94	26273	0.71	ppb		98
10) Chloroethane	5.017	64	13920	0.76	ppb		98
11) Ethanol	5.115	45	15556	1.24	ppb		93
12) Acrolein	5.675	56	14071	0.85	ppb		94
13) Vinyl Bromide	5.340	106	32842	0.80	ppb		96
14) Freon 11	5.614	101	116593	0.95	ppb		98
15) Acetone	5.779	58	24495m DA	0.92	ppb		
16) Pentane	5.877	42	43175	0.81	ppb		99
17) Isopropyl alcohol	5.883	45	61855	0.91	ppb		98
18) 1,1-dichloroethene	6.352	96	44731	0.92	ppb	#	87
19) Freon 113	6.541	101	101514	0.95	ppb		98
20) t-Butyl alcohol	6.572	59	58437	0.80	ppb	#	71
21) Methylene chloride	6.797	84	42882	0.92	ppb	#	83
22) Allyl chloride	6.779	41	37251	0.75	ppb		79
23) Carbon disulfide	6.950	76	119818	0.87	ppb		99
24) trans-1,2-dichloroethene	7.712	61	60085	0.90	ppb		92
25) methyl tert-butyl ether	7.730	73	95535	0.89	ppb		83
26) 1,1-dichloroethane	8.126	63	83457	0.93	ppb		97
27) Vinyl acetate	8.120	43	58808	0.81	ppb		92
28) Methyl Ethyl Ketone	8.608	72	22438	0.93	ppb	#	1
29) cis-1,2-dichloroethene	9.047	61	50531	0.90	ppb		90
30) Hexane	8.657	57	68050	0.90	ppb		96
31) Ethyl acetate	9.187	43	73655	0.85	ppb		98
32) Chloroform	9.644	83	94255	0.99	ppb		99
33) Tetrahydrofuran	9.797	42	33912	0.84	ppb		85
34) 1,2-dichloroethane	10.742	62	56976	0.97	ppb		99
36) 1,1,1-trichloroethane	10.449	97	75422	0.96	ppb		97
37) Cyclohexane	11.156	56	58897	0.88	ppb	#	86
38) Carbon tetrachloride	11.089	117	75168	0.98	ppb		98
39) Benzene	11.059	78	137534	0.92	ppb		96
40) Methyl methacrylate	12.650	41	39419	0.87	ppb	#	81
41) 1,4-dioxane	12.662	88	31009	0.98	ppb		92
42) 2,2,4-trimethylpentane	11.930	57	186175	0.84	ppb		97

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120203.D
Acq On : 02 Dec 2025 01:19 pm
Operator : DA
Sample : ALCS1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:50:04 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

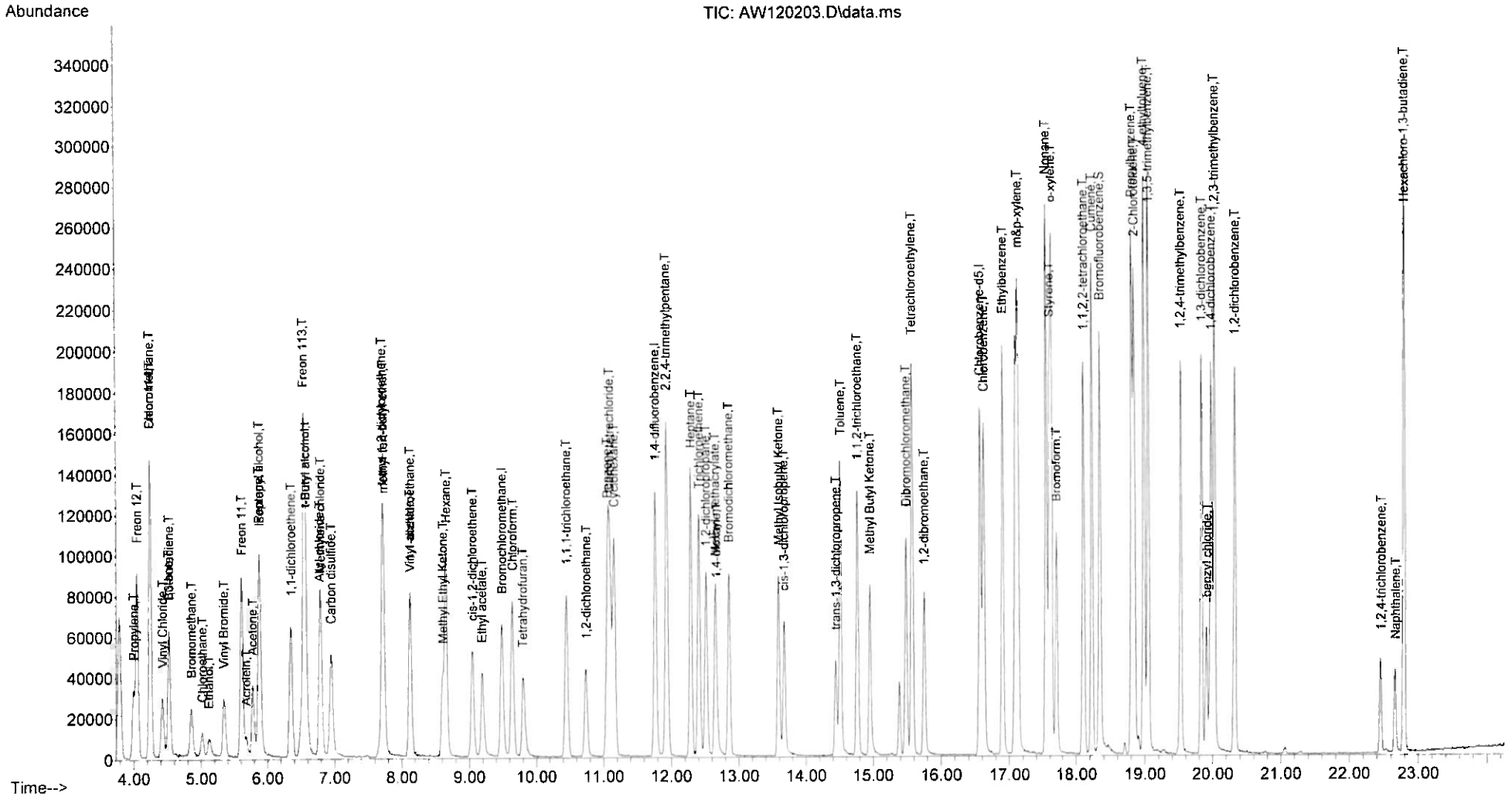
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.290	43	54040	0.82	ppb		80
44) Trichloroethene	12.412	130	59811	0.96	ppb		97
45) 1,2-dichloropropane	12.509	63	49211	0.86	ppb		100
46) Bromodichloromethane	12.851	83	87060	0.95	ppb		100
47) cis-1,3-dichloropropene	13.668	75	56004	0.91	ppb		97
48) trans-1,3-dichloropropene	14.442	75	40557	0.91	ppb		96
49) 1,1,2-trichloroethane	14.765	97	57723	0.97	ppb		99
51) Toluene	14.515	92	82145	0.89	ppb		97
52) Methyl Isobutyl Ketone	13.589	43	69677	0.82	ppb		98
53) Dibromochloromethane	15.485	129	78924	1.01	ppb		99
54) Methyl Butyl Ketone	14.948	43	64343	0.87	ppb		97
55) 1,2-dibromoethane	15.747	107	78789	1.00	ppb		99
56) Tetrachloroethylene	15.570	164	59207	0.96	ppb		98
57) Chlorobenzene	16.618	112	128806	0.97	ppb		96
58) Ethylbenzene	16.899	91	179613	0.94	ppb		97
59) m&p-xylene	17.118	91	314100	1.98	ppb		99
60) Nonane	17.533	43	84450	0.85	ppb		89
61) Styrene	17.588	104	127657	1.00	ppb		99
62) Bromoform	17.704	173	67569	0.99	ppb		100
63) o-xylene	17.618	91	186835	1.00	ppb		99
64) Cumene	18.228	105	186310	0.95	ppb		99
66) 1,1,2,2-tetrachloroethane	18.106	83	127588	0.96	ppb		100
67) Propylbenzene	18.807	120	50349	0.89	ppb		81
68) 2-Chlorotoluene	18.844	126	58075	0.98	ppb	#	62
69) 4-ethyltoluene	18.984	105	210191	0.98	ppb		98
70) 1,3,5-trimethylbenzene	19.051	105	195279	0.98	ppb		78
71) 1,2,4-trimethylbenzene	19.520	105	132721	0.84	ppb		100
72) 1,3-dichlorobenzene	19.831	146	106579	0.97	ppb		99
73) benzyl chloride	19.910	91	54273	1.07	ppb		99
74) 1,4-dichlorobenzene	19.971	146	104263	0.99	ppb		98
75) 1,2,3-trimethylbenzene	20.020	105	174529	0.96	ppb		98
76) 1,2-dichlorobenzene	20.319	146	106456	0.97	ppb		99
77) 1,2,4-trichlorobenzene	22.453	180	20054	0.83	ppb		98
78) Naphthalene	22.660	128	45239	0.90	ppb		98
79) Hexachloro-1,3-butadiene	22.788	225	62176	0.82	ppb		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120203.D
Acq On : 02 Dec 2025 01:19 pm
Operator : DA
Sample : ALCS1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 13:50:04 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120204.D
Acq On : 02 Dec 2025 02:00 pm
Operator : DA
Sample : ALCSD1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 14:33:27 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.474	128	33588	1.00	ppb		-0.01
35) 1,4-difluorobenzene	11.766	114	154424	1.00	ppb		0.00
50) Chlorobenzene-d5	16.564	117	138979	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	100733	1.04	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 104.00%				
Target Compounds							Qvalue
2) Propylene	3.987	41	30734	0.79	ppb		92
3) Freon 12	4.042	85	130989	0.92	ppb		99
4) Chloromethane	4.237	50	34895	0.77	ppb		98
5) Freon 114	4.237	85	90523	0.74	ppb		97
6) Vinyl Chloride	4.414	62	28480	0.73	ppb		97
7) Butane	4.511	43	37896	0.86	ppb		90
8) 1,3-butadiene	4.517	39	29128	0.91	ppb		99
9) Bromomethane	4.847	94	25462	0.68	ppb		93
10) Chloroethane	5.011	64	14372	0.78	ppb		96
11) Ethanol	5.109	45	12522	0.98	ppb		96
12) Acrolein	5.670	56	14397	0.86	ppb		95
13) Vinyl Bromide	5.346	106	28996m PA	0.70	ppb		
14) Freon 11	5.602	101	115497	0.93	ppb		99
15) Acetone	5.773	58	24633m PA	0.91	ppb		
16) Pentane	5.877	42	45705	0.85	ppb		96
17) Isopropyl alcohol	5.871	45	64189	0.93	ppb		100
18) 1,1-dichloroethene	6.346	96	44704	0.91	ppb	#	88
19) Freon 113	6.541	101	101739	0.94	ppb		99
20) t-Butyl alcohol	6.572	59	61399	0.82	ppb	#	73
21) Methylene chloride	6.791	84	44090	0.93	ppb	#	82
22) Allyl chloride	6.773	41	40036	0.79	ppb		81
23) Carbon disulfide	6.944	76	122868	0.88	ppb		99
24) trans-1,2-dichloroethene	7.706	61	61164	0.91	ppb		90
25) methyl tert-butyl ether	7.724	73	99236	0.91	ppb		84
26) 1,1-dichloroethane	8.126	63	84099	0.92	ppb		99
27) Vinyl acetate	8.114	43	63374	0.87	ppb		92
28) Methyl Ethyl Ketone	8.602	72	22100	0.90	ppb	#	1
29) cis-1,2-dichloroethene	9.041	61	52941	0.93	ppb		92
30) Hexane	8.651	57	70081	0.92	ppb		96
31) Ethyl acetate	9.181	43	74684	0.85	ppb		95
32) Chloroform	9.632	83	95839	0.99	ppb		99
33) Tetrahydrofuran	9.797	42	35691	0.87	ppb		87
34) 1,2-dichloroethane	10.736	62	56971	0.95	ppb		99
36) 1,1,1-trichloroethane	10.443	97	77576	0.99	ppb		99
37) Cyclohexane	11.156	56	63441	0.95	ppb		89
38) Carbon tetrachloride	11.095	117	76904	1.00	ppb		100
39) Benzene	11.059	78	140969	0.94	ppb		99
40) Methyl methacrylate	12.644	41	40596	0.89	ppb	#	81
41) 1,4-dioxane	12.656	88	31722	1.00	ppb		92
42) 2,2,4-trimethylpentane	11.931	57	189091	0.85	ppb		98

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120204.D
Acq On : 02 Dec 2025 02:00 pm
Operator : DA
Sample : ALCSD1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 14:33:27 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration

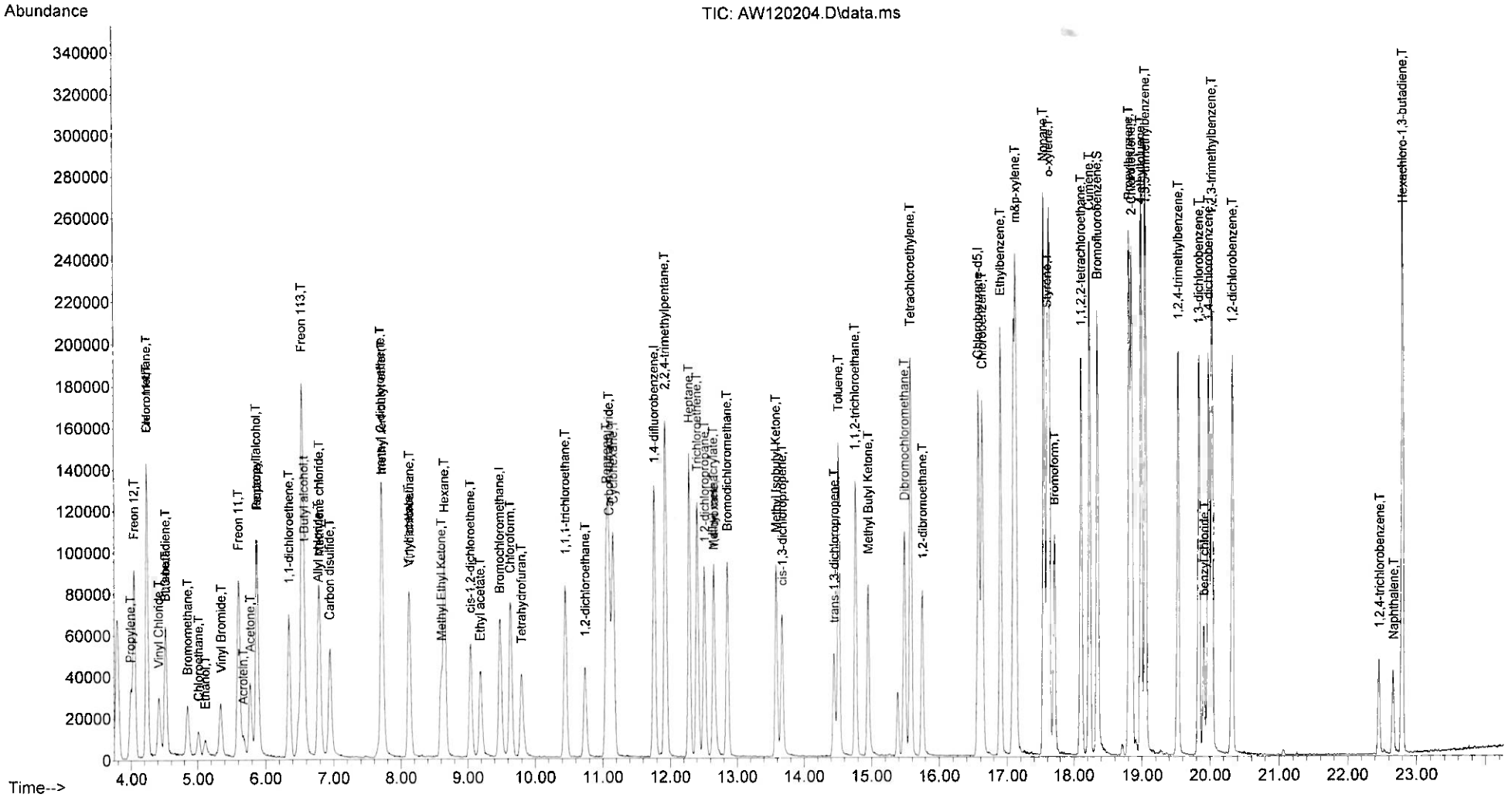
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Heptane	12.284	43	56975	0.86	ppb		84
44) Trichloroethene	12.406	130	60252	0.96	ppb		98
45) 1,2-dichloropropane	12.516	63	51094	0.89	ppb		100
46) Bromodichloromethane	12.851	83	88812	0.96	ppb		99
47) cis-1,3-dichloropropene	13.674	75	59097	0.96	ppb		100
48) trans-1,3-dichloropropene	14.442	75	42271	0.94	ppb		88
49) 1,1,2-trichloroethane	14.759	97	57219	0.96	ppb		98
51) Toluene	14.509	92	83610	0.88	ppb		95
52) Methyl Isobutyl Ketone	13.583	43	73770	0.84	ppb		99
53) Dibromochloromethane	15.485	129	79216	0.98	ppb		99
54) Methyl Butyl Ketone	14.948	43	64699	0.85	ppb		98
55) 1,2-dibromoethane	15.753	107	78734	0.97	ppb		99
56) Tetrachloroethylene	15.576	164	63050	0.98	ppb		96
57) Chlorobenzene	16.619	112	132060	0.96	ppb		95
58) Ethylbenzene	16.899	91	184190	0.93	ppb		98
59) m&p-xylene	17.119	91	325252	1.98	ppb		100
60) Nonane	17.533	43	86863	0.84	ppb		93
61) Styrene	17.588	104	129813	0.99	ppb		99
62) Bromoform	17.704	173	66877	0.95	ppb		99
63) o-xylene	17.618	91	192995	1.00	ppb		99
64) Cumene	18.228	105	190122	0.94	ppb		98
66) 1,1,2,2-tetrachloroethane	18.106	83	128343	0.93	ppb		98
67) Propylbenzene	18.807	120	50965	0.87	ppb		87
68) 2-Chlorotoluene	18.844	126	58456	0.95	ppb	#	58
69) 4-ethyltoluene	18.984	105	210339	0.95	ppb		100
70) 1,3,5-trimethylbenzene	19.051	105	201252	0.98	ppb		79
71) 1,2,4-trimethylbenzene	19.527	105	136332	0.84	ppb		99
72) 1,3-dichlorobenzene	19.831	146	108293	0.95	ppb		98
73) benzyl chloride	19.905	91	54616	1.04	ppb		100
74) 1,4-dichlorobenzene	19.972	146	104831	0.96	ppb		99
75) 1,2,3-trimethylbenzene	20.020	105	179195	0.95	ppb		98
76) 1,2-dichlorobenzene	20.319	146	107744	0.94	ppb		99
77) 1,2,4-trichlorobenzene	22.453	180	18119	0.75	ppb		95
78) Naphthalene	22.660	128	42643	0.85	ppb		98
79) Hexachloro-1,3-butadiene	22.788	225	63760	0.81	ppb		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data\
Data File : AW120204.D
Acq On : 02 Dec 2025 02:00 pm
Operator : DA
Sample : ALCSD1UG-120225
Misc : AN07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 14:33:27 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AN07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Mon Nov 10 08:28:33 2025
Response via : Initial Calibration



SanAir Technologies Laboratory

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

INJECTION LOG

67) AW110609.D	lug_NEW.M				
2510061-018A	AO20_1UG	1	1.000	06 Nov 2025	03:26 pm
68) AW110610.D	lug_NEW.M				
2510061-019A	AO20_1UG	1	1.000	06 Nov 2025	04:08 pm
69) AW110611.D	lug_NEW.M				
2510061-016A 10X	AO20_1UG	1	1.000	06 Nov 2025	04:49 pm
70) AW110612.D	lug_NEW.M				
2510061-017A 10X	AO20_1UG	1	1.000	06 Nov 2025	05:30 pm
71) AW110613.D	lug_NEW.M				
2510061-018A 10X	AO20_1UG	1	1.000	06 Nov 2025	06:11 pm
72) AW110614.D	lug_NEW.M				
2510061-019A 10X	AO20_1UG	1	1.000	06 Nov 2025	06:52 pm
73) AW110615.D	lug_NEW.M				
2510061-019A 20X	AO20_1UG	1	1.000	06 Nov 2025	07:32 pm
74) AW110616.D	lug_NEW.M				
2510061	AO20_1UG-019A 40X	1	1.000	06 Nov 2025	08:11 pm
75) AW110617.D	lug_NEW.M				
WAC110625A N	AO20_1UG	1	1.000	06 Nov 2025	08:53 pm
76) AW110618.D	lug_NEW.M				
WAC110625B N	AO20_1UG	1	1.000	06 Nov 2025	09:35 pm
77) AW110619.D	lug_NEW.M				
WAC110625C N	AO20_1UG	1	1.000	06 Nov 2025	10:16 pm
78) AW110620.D	lug_NEW.M				
WAC110625D N	AO20_1UG	1	1.000	06 Nov 2025	10:58 pm
79) AW110621.D	lug_NEW.M				
WAC110625E N	AO20_1UG	1	1.000	06 Nov 2025	11:39 pm
80) AW110622.D	lug_NEW.M				
WAC110625F N	AO20_1UG	1	1.000	07 Nov 2025	12:21 am
81) AW110701.D	lug_NEW.M				
LStd	AO20_1UG	1	1.000	07 Nov 2025	09:16 am
82) AW110702.D	lug_NEW.M				
Std		1	1.000	07 Nov 2025	12:26 pm
83) AW110703.D	lug_NEW.M				
Std		1	1.000	07 Nov 2025	01:23 pm
84) AW110704.D	lug_NEW.M				
Std		1	1.000	07 Nov 2025	02:05 pm
85) AW110705.D	lug_NEW.M				
Std		1	1.000	07 Nov 2025	02:47 pm
86) AW110706.D	lug_NEW.M				
BFB1UG	AO20_1UG	1	1.000	07 Nov 2025	03:47 pm
87) AW110707.D	lug_NEW.M				
A1UG_1.0	AO20_1UG	1	1.000	07 Nov 2025	04:28 pm
88) AW110708.D	lug_NEW.M				
A1UG_3.0	AN07_1UG	1	1.000	07 Nov 2025	05:24 pm
89) AW110709.D	lug_NEW.M				

Standard Stock # MSD6
Standard Stock # A-7272, A-7282
Standard Stock # A-7276, A-7281
Standard Stock # A-7279
Method Ref: EPA TO-15 / Jan. 1999

A1UG_1.0	AN07_1UG	1	1.000	07 Nov 2025	06:05 pm
90) AW110710.D	lug_NEW.M				
A1UG_2.0	AN07_1UG	1	1.000	07 Nov 2025	06:51 pm
91) AW110711.D	lug_NEW.M				
A1UG_1.5	AN07_1UG	1	1.000	07 Nov 2025	07:34 pm
92) AW110712.D	lug_NEW.M				
A1UG_1.25	AN07_1UG	1	1.000	07 Nov 2025	08:16 pm
93) AW110713.D	lug_NEW.M				
A1UG_1.0	AN07_1UG	1	1.000	07 Nov 2025	08:58 pm
94) AW110714.D	lug_NEW.M				
A1UG_0.75	AN07_1UG	1	1.000	07 Nov 2025	09:38 pm
95) AW110715.D	lug_NEW.M				
A1UG_0.50	AN07_1UG	1	1.000	07 Nov 2025	10:18 pm
96) AW110716.D	lug_NEW.M				
A1UG_0.30	AN07_1UG	1	1.000	07 Nov 2025	10:57 pm
97) AW110717.D	lug_NEW.M				
A1UG_0.15	AN07_1UG	1	1.000	07 Nov 2025	11:38 pm
98) AW110718.D	lug_NEW.M				
A1UG	AN07_1UG	1	1.000	08 Nov 2025	12:18 am
99) AW110719.D	lug_NEW.M				
A1UG	AN07_1UG	1	1.000	08 Nov 2025	12:56 am
100) AW110720.D	lug_NEW.M				
A1UG	AN07_1UG	1	1.000	08 Nov 2025	01:36 am
101) AW110721.D	lug_NEW.M				
A1UG_0.10	AN07_1UG	1	1.000	08 Nov 2025	02:17 am
102) AW110722.D	lug_NEW.M				
A1UG_0.04	AN07_1UG	1	1.000	08 Nov 2025	02:57 am
103) AW110723.D	lug_NEW.M				
A1UG_0.03	AN07_1UG	1	1.000	08 Nov 2025	03:36 am
104) AW111001.D	lug_NEW.M				
BFB1UG	AN07_1UG	1	1.000	10 Nov 2025	08:39 am
105) AW111002.D	lug_NEW.M				
A1UG_1.0	AN07_1UG	1	1.000	10 Nov 2025	09:21 am
106) AW111003.D	lug_NEW.M				
ALCS1UG-111025	AN07_1UG	1	1.000	10 Nov 2025	10:06 am
107) AW111004.D	lug_NEW.M				
ALCSD1UG-111025	AN07_1UG	1	1.000	10 Nov 2025	10:47 am
108) AW111005.D	lug_NEW.M				
AMB1UG-111025	AN07_1UG	1	1.000	10 Nov 2025	11:24 am
109) AW111006.D	lug_NEW.M				
2511009-001A	AN07_1UG	1	1.000	10 Nov 2025	12:26 pm
110) AW111007.D	lug_NEW.M				
2511009-002A	AN07_1UG	1	1.000	10 Nov 2025	01:08 pm
111) AW111008.D	lug_NEW.M				
2511009-003A	AN07_1UG	1	1.000	10 Nov 2025	01:50 pm

Stock # A-7279
Stock # A-7281
Stock # A-7272, A-7282
Stock # MSD 6
TO-15 / Jan. 1999

2511049-005A 10X	AN07_1UG	1	1.000	01 Dec 2025	11:09 pm
22) AW120120.D	lug_NEW.M				
2511049-006A 10X	AN07_1UG	1	1.000	01 Dec 2025	11:50 pm
23) AW120121.D	lug_NEW.M				
2511049-007A 10X	AN07_1UG	1	1.000	02 Dec 2025	12:31 am
24) AW120122.D	lug_NEW.M				
2511049-008A 10X	AN07_1UG	1	1.000	02 Dec 2025	01:12 am
25) AW120123.D	lug_NEW.M				
2511048-001A	AN07_1UG	1	1.000	02 Dec 2025	01:54 am
26) AW120124.D	lug_NEW.M				
2511048-002A	AN07_1UG	1	1.000	02 Dec 2025	02:36 am
27) AW120125.D	lug_NEW.M				
2511048-003A	AN07_1UG	1	1.000	02 Dec 2025	03:19 am
28) AW120126.D	lug_NEW.M				
2511048	AN07_1UG-001A 10X	1	1.000	02 Dec 2025	03:59 am
29) AW120127.D	lug_NEW.M				
2511048	AN07_1UG-001A 40X	1	1.000	02 Dec 2025	04:39 am
30) AW120128.D	lug_NEW.M				
2511048	AN07_1UG-002A 10X	1	1.000	02 Dec 2025	05:20 am
31) AW120129.D	lug_NEW.M				
2511048	AN07_1UG-002A 40X	1	1.000	02 Dec 2025	05:59 am
32) AW120130.D	lug_NEW.M				
2511048-003A 10X	AN07_1UG	1	1.000	02 Dec 2025	06:40 am
33) AW120131.D	lug_NEW.M				
2511048	AN07_1UG-003A 40X	1	1.000	02 Dec 2025	07:20 am
34) AW120132.D	lug_NEW.M				
2511049-006A 40X	AN07_1UG	1	1.000	02 Dec 2025	08:33 am
35) AW120201.D	lug_NEW.M				
BFB1UG	AN07_1UG	1	1.000	02 Dec 2025	11:48 am
36) AW120202.D	lug_NEW.M				
A1UG_1.0	AN07_1UG	1	1.000	02 Dec 2025	12:35 pm
37) AW120203.D	lug_NEW.M				
ALCS1UG-120225	AN07_1UG	1	1.000	02 Dec 2025	01:19 pm
38) AW120204.D	lug_NEW.M				
ALCSD1UG-120225	AN07_1UG	1	1.000	02 Dec 2025	02:00 pm
39) AW120205.D	lug_NEW.M				
AMB1UG-120225	AN07_1UG	1	1.000	02 Dec 2025	02:37 pm
40) AW120206.D	lug_NEW.M				
2512009-011A	AN07_1UG	1	1.000	02 Dec 2025	03:38 pm
41) AW120207.D	lug_NEW.M				
2512009-001A	AN07_1UG	1	1.000	02 Dec 2025	04:20 pm
42) AW120208.D	lug_NEW.M				
2512009-002A	AN07_1UG	1	1.000	02 Dec 2025	05:02 pm
43) AW120209.D	lug_NEW.M				
2512009-003A	AN07_1UG	1	1.000	02 Dec 2025	05:44 pm

Internal Standard Stock # A-7299, A-7307
Standard Stock # A-7296, A-7302
LCS Stock # A-7279
Method Ref: EPA TO-15 / Jan. 1999

44) AW120210.D	1ug_NEW.M				
2512009-004A	AN07_1UG	1	1.000	02 Dec 2025	06:25 pm
45) AW120211.D	1ug_NEW.M				
2512009-005A	AN07_1UG	1	1.000	02 Dec 2025	07:07 pm
46) AW120212.D	1ug_NEW.M				
2512009-006A	AN07_1UG	1	1.000	02 Dec 2025	07:49 pm
47) AW120213.D	1ug_NEW.M				
2512009-007A	AN07_1UG	1	1.000	02 Dec 2025	08:31 pm
48) AW120214.D	1ug_NEW.M				
2512009-008A	AN07_1UG	1	1.000	02 Dec 2025	09:13 pm
49) AW120215.D	1ug_NEW.M				
2512009-009A	AN07_1UG	1	1.000	02 Dec 2025	09:55 pm
50) AW120216.D	1ug_NEW.M				
2512009-010A	AN07_1UG	1	1.000	02 Dec 2025	10:37 pm
51) AW120217.D	1ug_NEW.M				
2512009-011A 10X	AN07_1UG	1	1.000	02 Dec 2025	11:18 pm
52) AW120218.D	1ug_NEW.M				
2512009-001A 10X	AN07_1UG	1	1.000	02 Dec 2025	11:58 pm
53) AW120219.D	1ug_NEW.M				
2512009-002A 10X	AN07_1UG	1	1.000	03 Dec 2025	12:38 am
54) AW120220.D	1ug_NEW.M				
2512009-003A 10X	AN07_1UG	1	1.000	03 Dec 2025	01:19 am
55) AW120221.D	1ug_NEW.M				
2512009-004A 10X	AN07_1UG	1	1.000	03 Dec 2025	01:59 am
56) AW120222.D	1ug_NEW.M				
2512009-005A 10X	AN07_1UG	1	1.000	03 Dec 2025	02:40 am
57) AW120223.D	1ug_NEW.M				
2512009-006A 10X	AN07_1UG	1	1.000	03 Dec 2025	03:21 am
58) AW120224.D	1ug_NEW.M				
2512009	AN07_1UG-007A 10X	1	1.000	03 Dec 2025	04:01 am
59) AW120225.D	1ug_NEW.M				
2512009-008A 10X	AN07_1UG	1	1.000	03 Dec 2025	04:42 am
60) AW120226.D	1ug_NEW.M				
2512009-009A 10X	AN07_1UG	1	1.000	03 Dec 2025	05:22 am
61) AW120227.D	1ug_NEW.M				
2512009-010A 10X	AN07_1UG	1	1.000	03 Dec 2025	06:03 am
62) AW120228.D	1ug_NEW.M				
2512010-001A	AN07_1UG	1	1.000	03 Dec 2025	06:49 am
63) AW120229.D	1ug_NEW.M				
2512010-002A	AN07_1UG	1	1.000	03 Dec 2025	07:34 am
64) AW120230.D	1ug_NEW.M				
2512010-001A 10X	AN07_1UG	1	1.000	03 Dec 2025	08:15 am
65) AW120231.D	1ug_NEW.M				
2512010-002A 10X	AN07_1UG	1	1.000	03 Dec 2025	08:56 am
66) AW120232.D	1ug_NEW.M				
2512009	AN07_1UG-007A 20X	1	1.000	03 Dec 2025	09:36 am

MSDS
Lot # A-7307
Cert. Stock # A-7279
Method Ref: EPA TO-15 / Jan. 1999

67) AW120233.D	1ug_NEW.M					
2512009-007A 20X	AN07_1UG	1	1.000	03 Dec 2025	10:37	am
68) AW120301.D	1ug_NEW.M					
STD	AN07_1UG	1	1.000	03 Dec 2025	11:57	am
69) AW120501.D	1ug_NEW.M					
BFB1UG	AN07_1UG	1	1.000	05 Dec 2025	08:22	am
70) AW120502.D	1ug_NEW.M					
A1UG_1.0	AN07_1UG	1	1.000	05 Dec 2025	09:09	am
71) AW120503.D	1ug_NEW.M					
ALCS1UG-120525	AN07_1UG	1	1.000	05 Dec 2025	10:00	am
72) AW120504.D	1ug_NEW.M					
ALCSD1UG-120525	AN07_1UG	1	1.000	05 Dec 2025	10:41	am
73) AW120505.D	1ug_NEW.M					
AMB1UG-120525	AN07_1UG	1	1.000	05 Dec 2025	11:18	am
74) AW120506.D	1ug_NEW.M					
2512013-002A	AN07_1UG	1	1.000	05 Dec 2025	12:46	pm
75) AW120507.D	1ug_NEW.M					
2512013-002A MS	AN07_1UG	1	1.000	05 Dec 2025	01:39	pm
76) AW120508.D	1ug_NEW.M					
2512013-002A MSD 1..	AN07_1UG	1	1.000	05 Dec 2025	02:56	pm
77) AW120509.D	1ug_NEW.M					
2512014-002A	AN07_1UG	1	1.000	05 Dec 2025	03:37	pm
78) AW120510.D	1ug_NEW.M					
2512014-002A MS	AN07_1UG	1	1.000	05 Dec 2025	04:24	pm
79) AW120511.D	1ug_NEW.M					
2512014-002A MSD	AN07_1UG	1	1.000	05 Dec 2025	05:12	pm
80) AW120512.D	1ug_NEW.M					
2512013-001A	AN07_1UG	1	1.000	05 Dec 2025	05:54	pm
81) AW120513.D	1ug_NEW.M					
2512013-003A	AN07_1UG	1	1.000	05 Dec 2025	06:37	pm
82) AW120514.D	1ug_NEW.M					
2512013-004A	AN07_1UG	1	1.000	05 Dec 2025	07:20	pm
83) AW120515.D	1ug_NEW.M					
2512013-005A	AN07_1UG	1	1.000	05 Dec 2025	08:02	pm
84) AW120516.D	1ug_NEW.M					
2512014-001A	AN07_1UG	1	1.000	05 Dec 2025	08:43	pm
85) AW120517.D	1ug_NEW.M					
2512014-003A	AN07_1UG	1	1.000	05 Dec 2025	09:25	pm
86) AW120518.D	1ug_NEW.M					
2512014-004A	AN07_1UG	1	1.000	05 Dec 2025	10:09	pm
87) AW120519.D	1ug_NEW.M					
2512014-005A	AN07_1UG	1	1.000	05 Dec 2025	10:51	pm
88) AW120520.D	1ug_NEW.M					
2512013-002A 10X	AN07_1UG	1	1.000	05 Dec 2025	11:32	pm
89) AW120521.D	1ug_NEW.M					

MSDS
Lot # A-7307
Lot # A-7302
A-7279, A-7312

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

STANDARDS LOG

Centek Laboratories, LLC

GC/MS Calibration Standards Logbook

Std #	Date Prep	Date Exp	Description	Stock #	Stock Conc	Initial Vol (psig)	Finial Vol (psia)	Final Conc (ppb)	Prep by	Chkd by
A-6246	3/6/24	3/13/24	TO15 H2S50	A6245	500ppb	3.0	30	50	LL	
A-6247			TO15 IUG IS	A6237	50ppb	0.9	45	1		
A-6248			STD	A6238						
A-6249			LCS	A6239						
A-6250	3/13/24	3/20/24	TO15 IS	A5617	1ppm	1.5	30	50	LL	
A-6251			STD	A5644						
A-6252			LCS	A5645						
A-6253			4PCH	A5934	0.774ppm	1.94	30	50		
A-6254			4PCH5	A6253	50ppb	3.0	30	5		
A-6255			FORM	A6176	10.65ppm	0.21	45	50		
A-6256			SILOX	A5356 A6066	493ppb 500ppb	3.0 3.0	30	50		
A-6257			SULF	A5790	1ppm	1.5	30	50		
A-6258			H2S	A5685	10ppm	1.5	30	500		
A-6259			H2S50	A6258	500ppb	3.0	30	50		
A-6260			TO15 IUG IS	A6250	50ppb	0.9	45	1		
A-6261			STD	A6251						
A-6262			LCS	A6252						
A-6263	3/19/24	3/19/25	TRIMETHYL SILANOL	160-40295-5124-1		AIRGAS	2015psig	0.407ppm	WD	
A-6264	3/13/24	3/13/25	TO-15 STD	Lot # 160-40297546-1		AIRGAS	2216psig	1.0ppm	LL	
A-6265	3/20/24	3/20/25	TO-15 LCS	A5644	1ppm	A5644	IS NOW	LCS	LL	
A-6266	3/20/24	3/27/24	TO15 IS	A5617	1ppm	1.5	30	50	LL	

FORM 153

Page # 58

SanAir Technologies Laboratory
288 of 365

Centek Laboratories, LLC

GC/MS Calibration Standards Logbook

Std #	Date Prep	Date Exp	Description	Stock #	Stock Conc	Initial Vol (psig)	Finial Vol (psia)	Final Conc (ppb)	Prep by	Chkd by
A-6955	3/18/25	3/25/25	TO15 H2S	10.0 ppm	A5685	1.5	30	500	LL	
A-6956			↓ H2S50	A6955	500 ppb	3.0	30	50		
A-6957			TO15 IUG IS	A6947	50 ppb	0.9	45	1		
A-6958			STD	A6948						
A-6959	↓	↓	↓ LCS	A6949	↓	↓	↓	↓	↓	
A-6960	3/25/25	4/1/25	TO15 IS	A5617	1 ppm	1.5	30	50	IL	
A-6961			STD	A6264						
A-6962			LCS	A6265	↓	↓	↓	↓		
A-6963			4PCH	A5934	0.774 ppm	1.94	30	50		
A-6964			4PCH5	A6963	50 ppb	3.0	30	5		
A-6965			FORM	A6494	10.8 ppm	0.21	45	50		
A-6966			SILOX	A6066 A6920	500 ppb 224 ppb	3.0 6.7	30	50		
A-6967			SULF	A6919	1 ppm	1.5	30	50		
A-6968			H2S	A5685	10.0 ppm	1.5	30	500		
A-6969			↓ H2S50	A6968	500 ppb	3.0	30	50		
A-6970			TO15 IUG IS	A6960	50 ppb	0.9	45	1		
A-6971			STD	A6961						
A-6972	↓	↓	↓ LCS	A6962	↓	↓	↓	↓	↓	
A-6973	2/27/25	2/27/25	TO15 IS	FF56463	AIRGAS	2217	PSIG	1.0 ppm	LL	
A-6974	4/1/25	4/8/25	TO15 IS	A6973	1 ppm	1.5	30	50	↓	
A-6975	↓	↓	↓ STD	A6264	↓	↓	↓	↓		

FORM 153

Page # 92

SanAir Technologies Laboratory

SanAir Technologies, Laboratory Inc. — GC/MS Calibration Standards Logbook

Std #	Date Prep	Date Exp	Description	Stock #	Stock Conc	Initial Vol (psig)	Finial Vol (psia)	Final Conc (ppb)	Prep by	Chkd by
A-7237	10/1/25	10/31/25	TO15 0.1ppb STD	A7236	1 ppb	3.0	30	0.1	WD	
A-7238	10/1/25	10/8/25	TO15 IS	A6973	1 ppm	1.5	30	50	IL	
A-7239	10/6/25	11/5/25	TO15 IS	A6973	1 ppm	1.5	30	50	WD	
A-7240	10/6/25	11/5/25	TO15 STD	A7002	1 ppm	1.5	30	50	IL	
A-7241	10/6/25	11/5/25	TO15 0.4 STD	A7240	50 ppb	0.24	30	0.4	IL	
A-7242	10/6/25	11/5/25	TO15 2.5 STD	A7240	50 ppb	2.25	45	2.5	IL	
A-7243	10/7/25	11/6/25	TO15 LCS	A7004	1 ppm	1.5	30	50	WD	
A-7244	10/7/25	10/14/25	TO15 1ug IS	A7239	50 ppb	0.9	45	1	DA	
A-7245	10/7/25	10/6/25	TO15 1ug STD	A7235	50 ppb	0.9	45	1	DA	
A-7246	10/7/25	11/6/25	TO15 1ug 0.1ppb STD	A7245	1 ppb	3.0	30	0.1	DA	
A-7247	10/7/25	11/6/25	TO15 1ug LCS	A7243	50 ppb	0.9	45	1	DA	
A-7248	10/8/25	11/7/25	TO15 LCS	A7004	1 ppm	1.5	30	50	IL	
A-7249	10/8/25	11/7/25	TO15 4PCH	A5934	1 ppm	1.5	30	50	IL	
A-7250	10/8/25	11/7/25	TO15 4PCH5	A7249	50 ppb	3.0	30	5	IL	
A-7251	10/9/25	10/23/25	TO15 IS	A6973	1 ppm	1.5	30	50	IL	
A-7252	10/13/25	11/12/25	TO15 IS	A6973	1 ppm	1.5	30	50	WD	
A-7253	10/14/25	10/21/25	TO15 1ug IS	A7252	50 ppb	0.9	45	1	DA	
A-7254	10/14/25	11/13/25	TO15 STD	A7002	1 ppm	1.5	30	50	WD	
A-7255	10/14/25	11/13/25	TO15 1ug STD	A7254	50 ppb	0.9	45	1	DA	
A-7256	10/14/25	4/14/26	TO15 LCS	~~A7004~~ A6264 11/3/2025 DA	1 ppm	A7004 is now recertified			WD	
A-7257	10/16/25	11/15/25	TO15 H2S50	A7225	500 ppb	3.0	30	50	WD	

SanAir Technologies Laboratory

SanAir Technologies, Laboratory Inc.

GC/MS Calibration Standards Logbook

Std #	Date Prep	Date Exp	Description	Stock #	Stock Conc	Initial Vol (psig)	Finial Vol (psia)	Final Conc (ppb)	Prep by	Chkd by
A-7279	11/6/25	12/5/25	TO15 1ug LCS	A-7268	50ppb	0.9	45	1	DA	
A-7280	11/7/25	12/7/25	TO15 STD	A-7002	1ppm	1.5	30	50	DA	
A-7281	11/7/25	12/7/25	TO15 1ug STD	A-7280	50ppb	0.9	45	1	DA	
A-7282	11/7/25	11/21/25	TO15 1ug IS	A-7271	50ppb	0.9	45	1	DA	
A-7283	11/7/25	12/7/25	TO15 1ug 0.1ppb STD	A-7280	1ppb	3.0	30	0.1	DA	
A-7284	11/7/25	12/6/25	TO15 2.5 STD	A-7278	50ppb	2.25	45	2.5	IL	
A-7285	11/10/25	12/10/25	TO15 SILOX	A6066	500ppb	3.0	30	50	WD	
A-7286	11/10/25	12/10/25	TO15 TMS	A6920	0.224ppm	6.70	30	50	WD	
A-7287	11/10/25	12/9/25	TO15 LCS	A7256	1ppm	1.5	30	50	LL	
A-7288	11/10/25	12/9/25	TO15 0.4 STD	A-7278	50ppb	0.24	30	0.4	LL	
A-7289	11/11/25	11/25/25	TO15 IS	A6973	1ppm	1.5	30	50	IL	
A-7290	11/12/25	12/12/25	TO15 H2S 50	A7225	500ppb	3.0	30	50	WD	
A-7291	11/12/25	12/11/25	TO15 4PCH	A5934	1ppm	1.5	30	50	IL	
A-7292	11/13/25	12/13/25	TO15 IS	A6973	1ppm	1.5	30	50	WD	
A-7293	11/13/25	12/12/25	TO15 4PCH 5	A7291	50ppb	3.0	30	5	IL	
A-7294	7/24/24	7/1/28	CO Cal Gas	LOT#: 304-403066304-1	GASCO 500 PSIG			20 ppm	IL	
A-7295	11/19/25	12/19/25	TO15 STD	A-7002	1ppm	2.25	45	50 ppb	RMO	
A-7296	11/19/25	12/19/25	TO15 1ug STD	A-7295	50 ppb	0.9	45	1	RMO	
A-7297	11/19/25	12/3/25	TO15 IS	A-6973	1 ppm	2.25	45	50 ppb	RMO	
A-7298	11/21/25	12/21/25	TO 15 IS	A6973	1ppm	1.5	30	50	WD	
A-7299	11/21/25	12/5/25	TO15 1ug IS	A7298	50ppb	0.9	45	1	DA	

Form#153, Rev#1, 6/13/25

SanAir Technologies, Laboratory Inc. GC/MS Calibration Standards Logbook

Std #	Date Prep	Date Exp	Description	Stock #	Stock Conc	Initial Vol (psig)	Finial Vol (psia)	Final Conc (ppb)	Prep by	Chkd by
A-7300	11/25/25	12/9/25	TO15 IS	A6973	1ppm	1.5	30	50	LL	
A-7301	12/1/25	12/31/25	TO15 STD	A7002	1ppm	1.5	30	50	WD	
A-7302	12/1/25	12/31/25	TO15 1ug STD	A7301	50ppb	0.9	45	1	DA	
A-7303	12/1/25	12/31/25	TO15 LCS	A7256	1ppm	1.5	30	50	WD	
A-7304	12/2/25	12/31/25	TO15 IS	A6973	1ppm	1.5	30	50	WD	
A-7305	12/2/25	1/1/26	TO15 SILOX	A6060	500ppb	3.0	30	50	WD	
A-7306	12/2/25	1/1/26	TO15 TMS	A6920	0.224ppm	6.7	30	50	WD	
A-7307	12/2/25	12/16/25	TO15 1ug IS	A7304 @A 12/2/25 ~~A7306~~	50ppb	0.9	45	1	DA	
A-7308	12/2/25	1/1/26	TO15 SULF	A6919	1ppm	1.5	30	50	WD	
A-7309	12/2/25	1/2/26	TO15 FORM	A7117	10.7ppm	0.21	45	50	LL	
A-7310	12/3/25	1/2/26	TO15 H2S	A5686	10.0ppm	1.5	30	500	WD	
A-7311	12/3/25	1/2/26	TO15 H2S50	A7310	500ppb	3.0	30	50	WD	
A-7312	12/5/25	12/31/25	TO15 1ug LCS	A7303	50ppb	0.9	45	1	DA	
A-7313	12/9/25	1/8/26	TO15 IS	A6973	1ppm	1.5	30	50	LL	
A-7314	12/9/25	1/8/26	TO15 STD	A7002	1ppm	1.5	30	50	LL	
A-7315	12/9/25	1/8/26	TO15 0.4 STD	A7314	50ppb	0.24	30	0.4	LL	
A-7316	12/9/25	1/8/26	TO15 2.5 STD	A7314	50ppb	2.25	45	2.5	LL	
A-7317	12/11/25	1/10/26	TO15 IS STD 12/11/25 @A	A7002	1ppm	1.5	30	50	DA	
A-7318	12/11/25	1/10/26	TO15 1ug STD	A7317	50ppb	0.9	45	1	DA	
A-7319	12/15/25	1/14/26	TO15 IS	A6973	1 ppm	1.5	30	50	WD	
A-7320	12/15/25	1/14/26	TO15 1ug IS	A7319	50ppb	0.9	45	1	DA	

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

CANISTER CLEANING LOG

SanAir Technologies Laboratory

ADDRESS
SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
FAX:
Website: www.CentekLabs.us

Certificate of Analysis

Batch ID: 347 **Start Date:** 10/13/2025 9:00:00 AM **End Date:** 10/15/2025 2:47:29 PM
Comment: 1ug/m3 +0.20

Cleaning Batch Members:

Canister ID	BarcodeID	Canister Type	Volume (Liters)	QC WAC Number	# of Cycles	LeakInt	LeakEnd
1L Mini-Can - 255 VI - 0287	287	1L ppt VI	1	WAC101425C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1288 VI - 0325	325	1L ppt VI	1	WAC101425C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1109 VI - 0093	93	1L ppt VI	1	WAC101425C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1084 VI - 0102	102	1L ppt VI	1	WAC101425C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1168 VI - 0237	237	1L ppt VI	1	WAC101425CQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1141 VI - 0170	170	1L ppt VI	1	WAC101425D	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1301 VI - 0352	352	1L ppt VI	1	WAC101425D	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1363 VI - 0460	460	1L ppt VI	1	WAC101425D	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1085 VI - 0083	83	1L ppt VI	1	WAC101425D	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1281 VI - 0318	318	1L ppt VI	1	WAC101425DQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 107 VI - 0539	539	1L ppt VI	1	WAC101425E	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1307 VI - 0358	358	1L ppt VI	1	WAC101425E	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1099 VI - 0098	98	1L ppt VI	1	WAC101425E	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1107 VI - 0088	88	1L ppt VI	1	WAC101425E	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1103 VI - 0092	92	1L ppt VI	1	WAC101425EQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1279 VI - 0316	316	1L ppt VI	1	WAC101425F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1253 VI - 1176	1176	1L ppt VI	1	WAC101425F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1087 VI - 0095	95	1L ppt VI	1	WAC101425F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1180 VI - 0248	248	1L ppt VI	1	WAC101425F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1191 VI - 0229	229	1L ppt VI	1	WAC101425FQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1280 VI - 0317	317	1L ppt VI	1	WAC101425G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1078 VI - 0130	130	1L ppt VI	1	WAC101425G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 123 VI - 0555	555	1L ppt VI	1	WAC101425G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1155 VI - 0200	200	1L ppt VI	1	WAC101425G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1371 VI - 0467	467	1L ppt VI	1	WAC101425GQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1245 VI - 1175	1175	1L ppt VI	1	WAC101425H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1127 VI - 0157	157	1L ppt VI	1	WAC101425H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1285 VI - 0322	322	1L ppt VI	1	WAC101425H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 120 VI - 0552	552	1L ppt VI	1	WAC101425H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1098 VI - 0085	85	1L ppt VI	1	WAC101425HQC	20	+30 "Hg	+30 "Hg

Sincerely,

Derek Areson DA

Derek Areson
Lead Technical Director

SanAir Technologies Laboratory

ADDRESS
SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
FAX:
Website: www.CentekLabs.us

Certificate of Analysis

Batch ID: 357 **Start Date:** 10/22/2025 10:00:00 AM **End Date:** 10/28/2025 1:39:45 PM

Comment: 1ug/m3 +0.20

Cleaning Batch Members:

Canister ID	BarcodeID	Canister Type	Volume (Liters)	QC WAC Number	# of Cycles	LeakInt	LeakEnd
1L Mini-Can - 1260 VI - 1185	1185	1L ppt VI	1	WAC102325A	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1377 VI - 0475	475	1L ppt VI	1	WAC102325A	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1157 VI - 0202	202	1L ppt VI	1	WAC102325A	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1148 VI - 0193	193	1L ppt VI	1	WAC102325A	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1257 VI - 1190	1190	1L ppt VI	1	WAC102325AQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1184 VI - 0222	222	1L ppt VI	1	WAC102325B	20	+30 "Hg	+30 "Hg
1L Mini-Can - 110 VI - 0542	542	1L ppt VI	1	WAC102325B	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1082 VI - 0133	133	1L ppt VI	1	WAC102325B	20	+30 "Hg	+30 "Hg
1L Mini-Can - 124 VI - 0556	556	1L ppt VI	1	WAC102325B	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1150 VI - 0195	195	1L ppt VI	1	WAC102325BQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1164 VI - 0233	233	1L ppt VI	1	WAC102325C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1235 VI - 1186	1186	1L ppt VI	1	WAC102325C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 109 VI - 0541	541	1L ppt VI	1	WAC102325C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1250 VI - 1183	1183	1L ppt VI	1	WAC102325C	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1160 VI - 0205	205	1L ppt VI	1	WAC102325CQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1300 VI - 0351	351	1L ppt VI	1	WAC102325F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1183 VI - 0221	221	1L ppt VI	1	WAC102325F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 143 VI - 0571	571	1L ppt VI	1	WAC102325F	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1177 VI - 0245	245	1L ppt VI	1	WAC102325FQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1388 VI - 0496	496	1L ppt VI	1	WAC102325G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1309 VI - 0360	360	1L ppt VI	1	WAC102325G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 7651 VI - 1450	1450	1L ppt VI	1	WAC102325G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1111 VI - 0137	137	1L ppt VI	1	WAC102325G	20	+30 "Hg	+30 "Hg
1L Mini-Can - 138 VI - 0567	567	1L ppt VI	1	WAC102325GQC	20	+30 "Hg	+30 "Hg
1L Mini-Can - 135 VI - 0564	564	1L ppt VI	1	WAC102325H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1172 VI - 0240	240	1L ppt VI	1	WAC102325H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1162 VI - 0207	207	1L ppt VI	1	WAC102325H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 1174 VI - 0242	242	1L ppt VI	1	WAC102325H	20	+30 "Hg	+30 "Hg
1L Mini-Can - 118 VI - 0550	550	1L ppt VI	1	WAC102325HQC	20	+30 "Hg	+30 "Hg

Sincerely,

Derek Arteson DA

Derek Arteson
Lead Technical Director

SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101415.D
Acq On : 14 Oct 2025 08:50 pm
Operator : DA
Sample : WAC101425F
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:38 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration

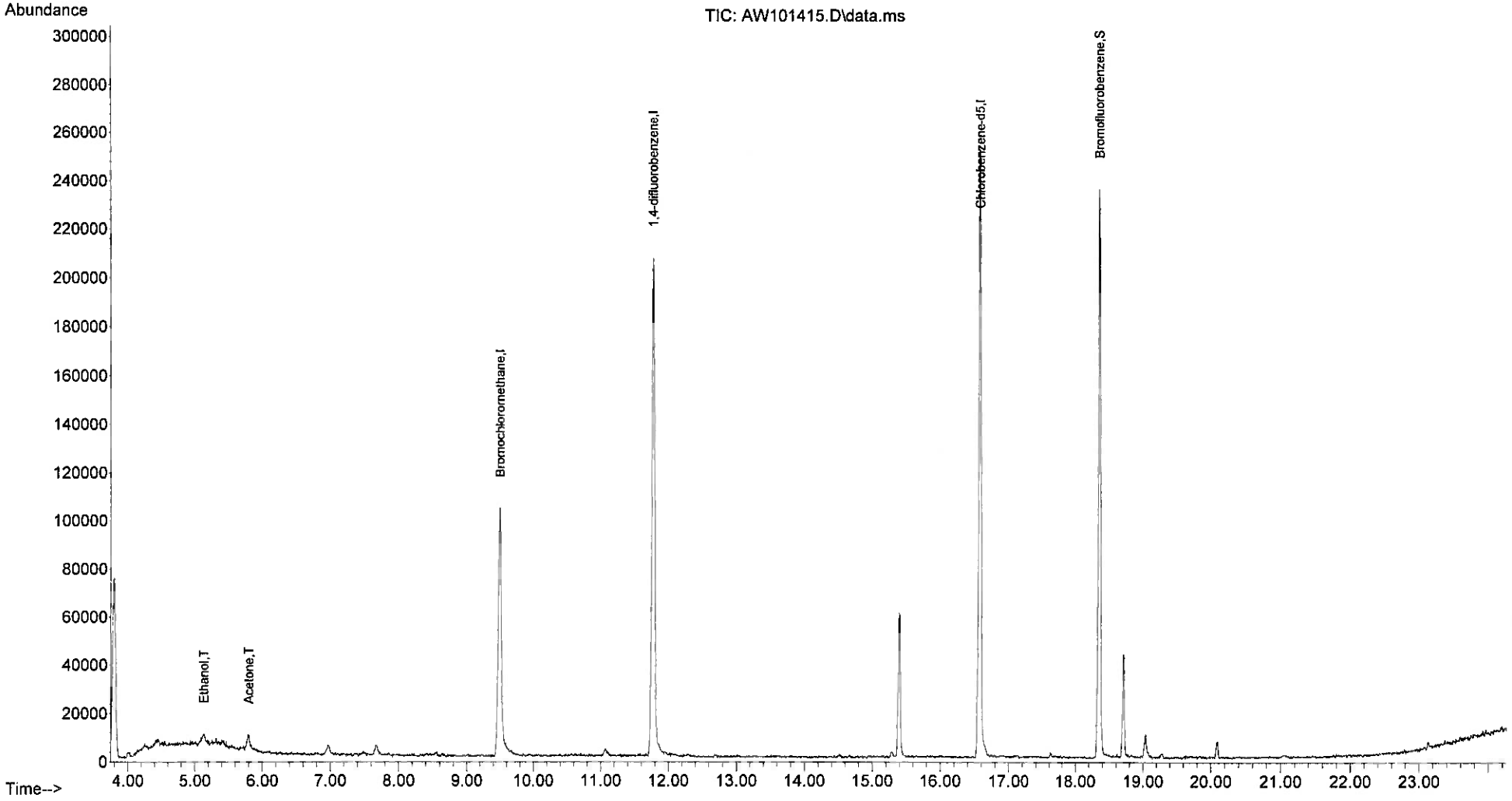
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	55595	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.766	114	254351	1.00	ppb		0.00
50) Chlorobenzene-d5	16.570	117	212255	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	116410	0.83	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 83.00%				
Target Compounds							Qvalue
11) Ethanol	5.133	45	8023	0.37	ppb		98
15) Acetone	5.797	58	5435	0.14	ppb	#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101415.D
Acq On : 14 Oct 2025 08:50 pm
Operator : DA
Sample : WAC101425F
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:38 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration



SanAir Technologies Laboratory

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101416.D
Acq On : 14 Oct 2025 09:31 pm
Operator : DA
Sample : WAC101425G
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:40 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration

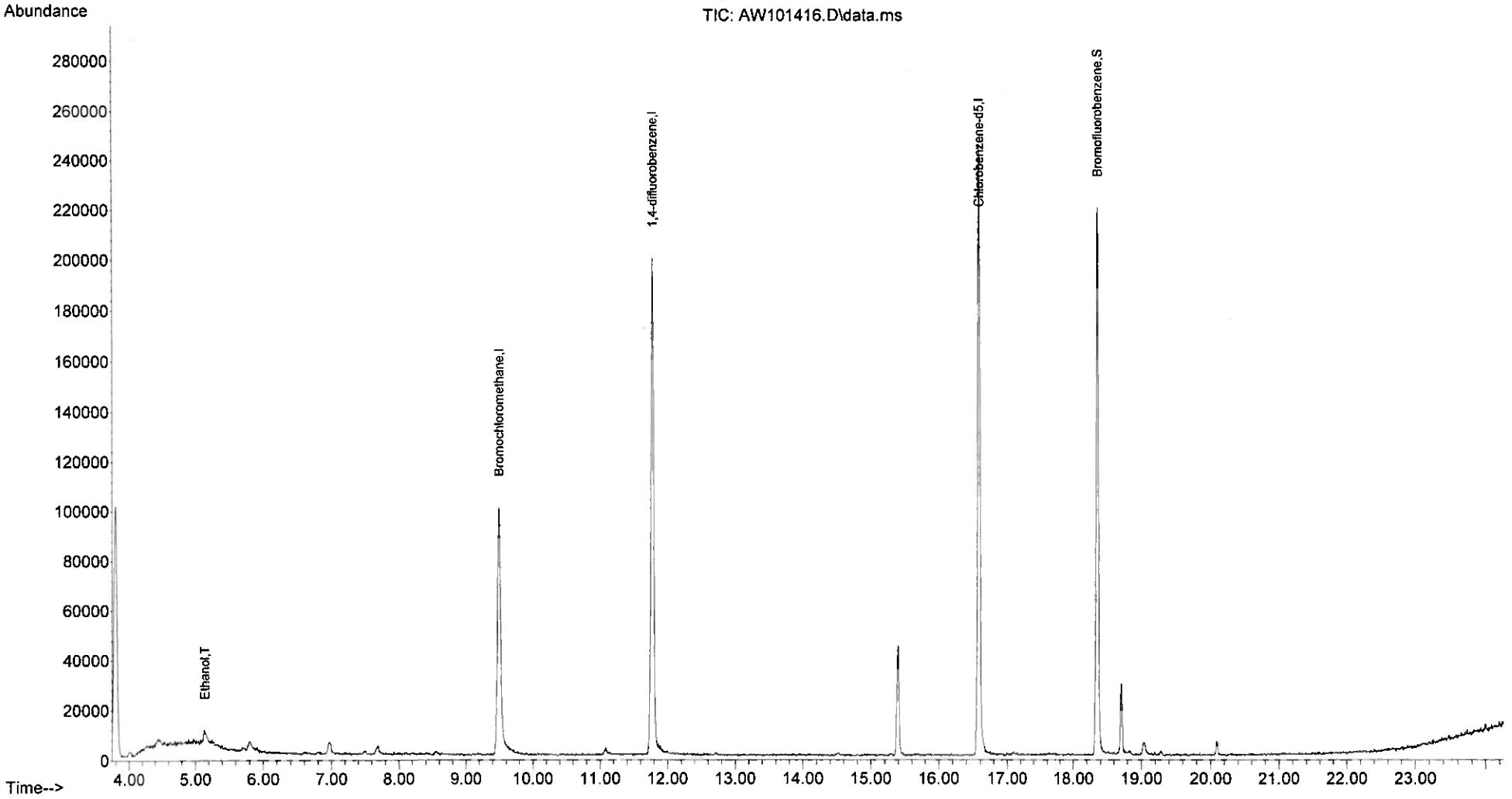
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	54791	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.772	114	246037	1.00	ppb	0.01
50) Chlorobenzene-d5	16.570	117	204737	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.350	95	108577	0.80	ppb	0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 80.00%			
Target Compounds						Qvalue
11) Ethanol	5.139	45	8562	0.40	ppb	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101416.D
Acq On : 14 Oct 2025 09:31 pm
Operator : DA
Sample : WAC101425G
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:40 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101417.D
Acq On : 14 Oct 2025 10:12 pm
Operator : DA
Sample : WAC101425H
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:42 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	53448	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.772	114	246249	1.00	ppb	0.01
50) Chlorobenzene-d5	16.533	117	204439	1.00	ppb	-0.03
System Monitoring Compounds						
65) Bromofluorobenzene	18.252	95	111208	0.82	ppb	-0.09
Spiked Amount 1.000	Range 70 - 130		Recovery = 82.00%			
Target Compounds						Qvalue
11) Ethanol	5.121	45	9875	0.47	ppb	97
15) Acetone	5.810	58	4101	0.11	ppb	97

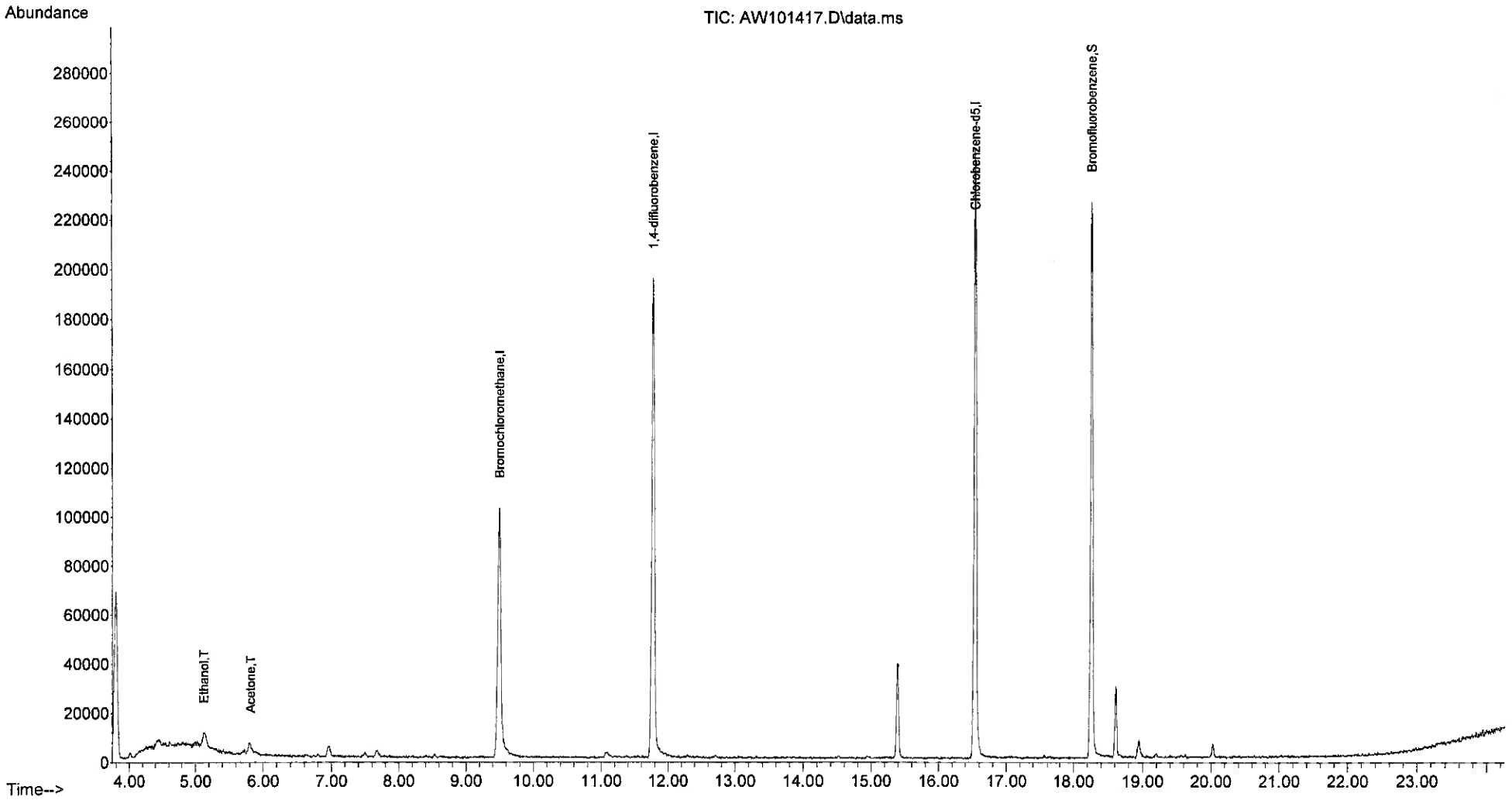
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW101417.D
Acq On : 14 Oct 2025 10:12 pm
Operator : DA
Sample : WAC101425H
Misc : AO07_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 07:52:42 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO07_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Thu Oct 09 07:57:01 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102325.D
Acq On : 24 Oct 2025 02:10 am
Operator : DA
Sample : WAC102325A
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:03 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

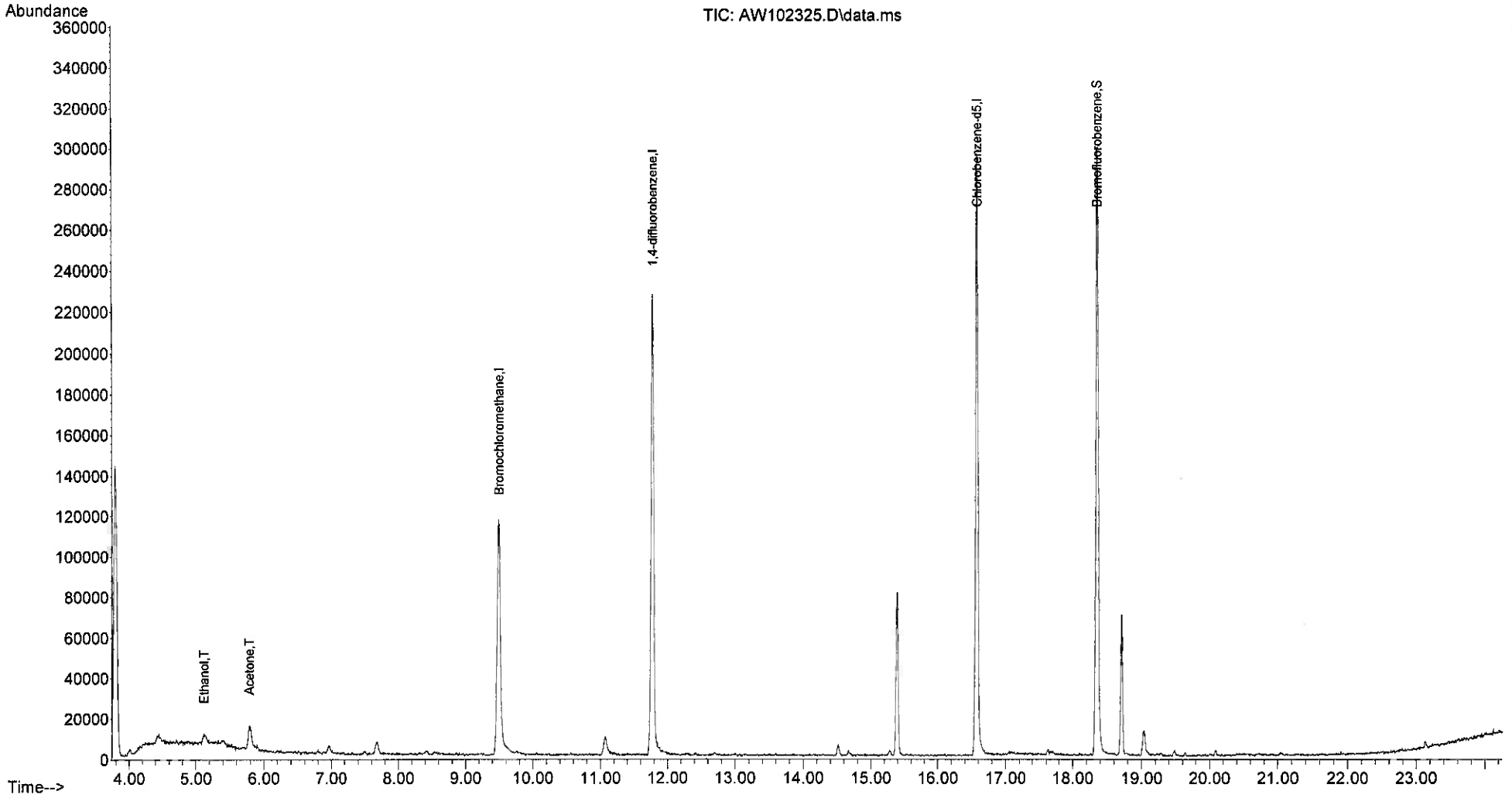
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	9.492	128	59475	1.00	ppb		0.00
35) 1,4-difluorobenzene	11.772	114	279865	1.00	ppb		0.01
50) Chlorobenzene-d5	16.570	117	240106	1.00	ppb		0.00
System Monitoring Compounds							
65) Bromofluorobenzene	18.344	95	148690	0.94	ppb		0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 94.00%				
Target Compounds							Qvalue
11) Ethanol	5.121	45	8868	0.40	ppb		99
15) Acetone	5.785	58	10674	0.23	ppb	#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102325.D
Acq On : 24 Oct 2025 02:10 am
Operator : DA
Sample : WAC102325A
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:03 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102326.D
Acq On : 24 Oct 2025 02:52 am
Operator : DA
Sample : WAC102325B
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:05 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

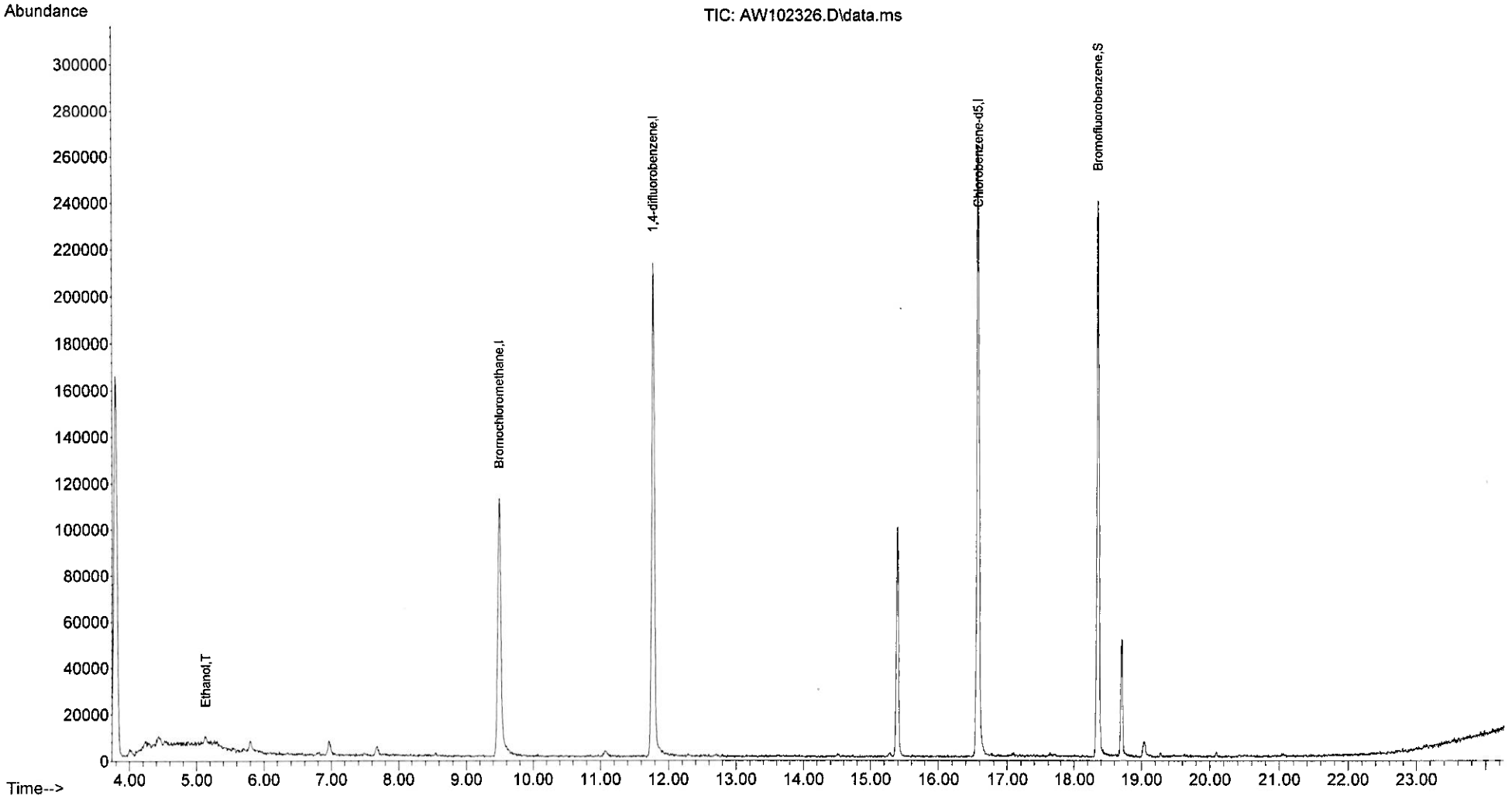
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.486	128	57628	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	257734	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	215350	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.350	95	117853	0.83	ppb	0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 83.00%			
Target Compounds						Qvalue
11) Ethanol	5.133	45	6869	0.32	ppb	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102326.D
Acq On : 24 Oct 2025 02:52 am
Operator : DA
Sample : WAC102325B
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:05 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102327.D
Acq On : 24 Oct 2025 03:33 am
Operator : DA
Sample : WAC102325C
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:07 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

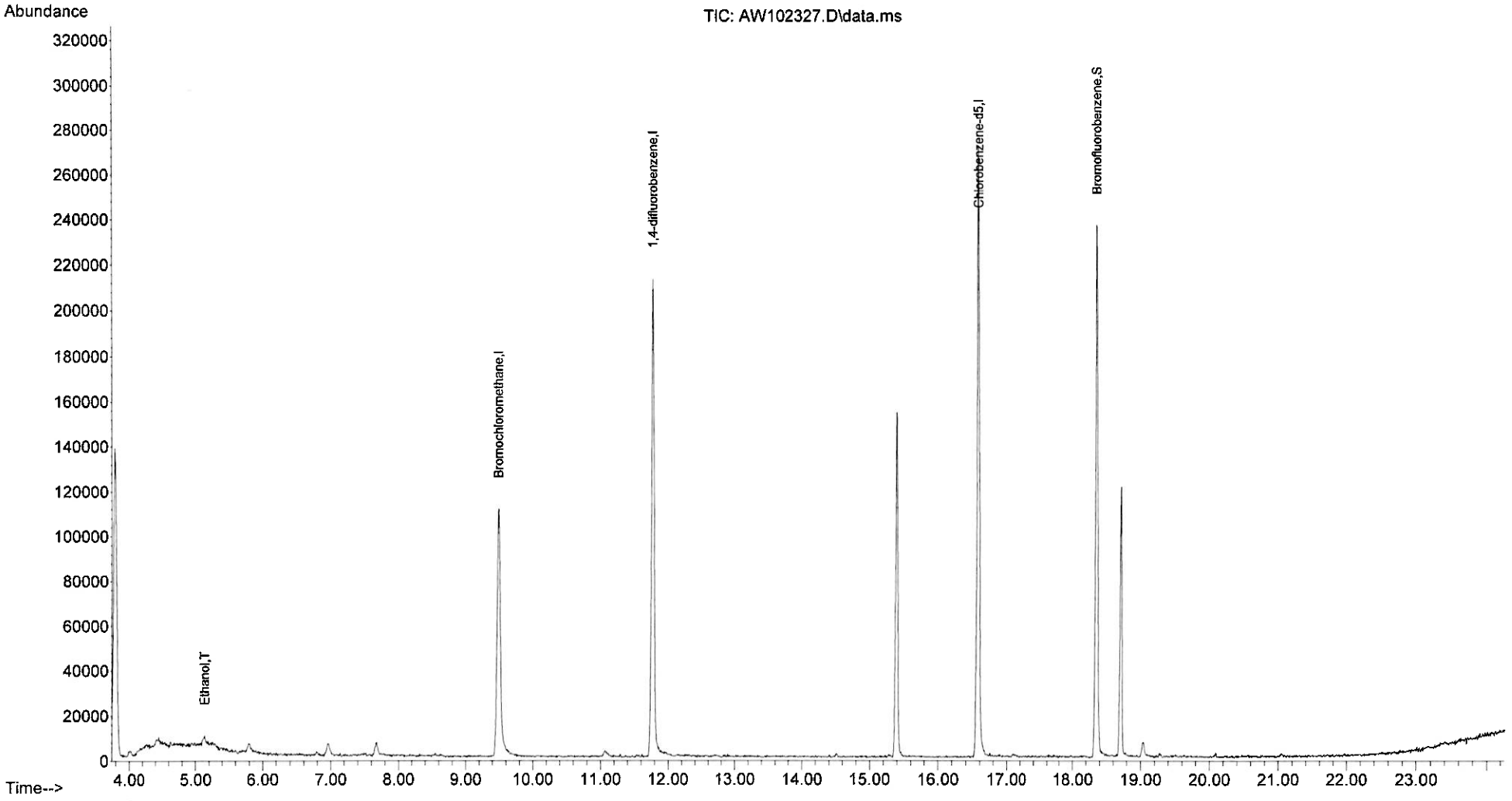
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.486	128	57632	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	255726	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	216013	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	117863	0.83	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 83.00%			
Target Compounds						Qvalue
11) Ethanol	5.133	45	7739	0.36	ppb	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102327.D
Acq On : 24 Oct 2025 03:33 am
Operator : DA
Sample : WAC102325C
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:07 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102330.D
Acq On : 24 Oct 2025 05:38 am
Operator : DA
Sample : WAC102325F
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:13 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

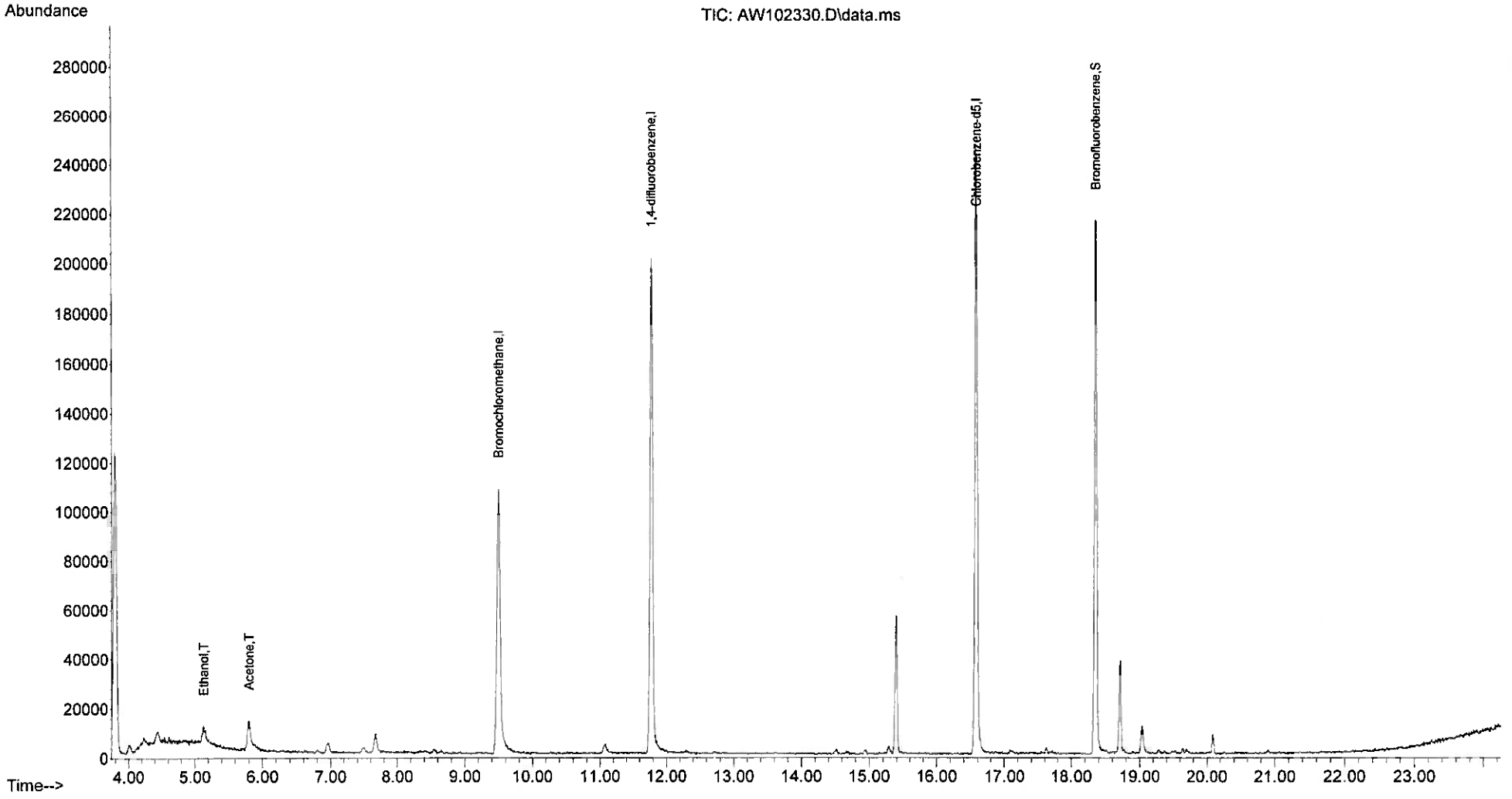
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	54032	1.00	ppb	# 0.00
35) 1,4-difluorobenzene	11.766	114	245078	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	201197	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.344	95	108377	0.82	ppb	0.00
Spiked Amount 1.000	Range 70 - 130		Recovery = 82.00%			
Target Compounds						Qvalue
11) Ethanol	5.127	45	11898	0.59	ppb	88
15) Acetone	5.797	58	10486	0.24	ppb	# 82

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102330.D
Acq On : 24 Oct 2025 05:38 am
Operator : DA
Sample : WAC102325F
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:13 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102331.D
Acq On : 24 Oct 2025 06:20 am
Operator : DA
Sample : WAC102325G
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:15 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

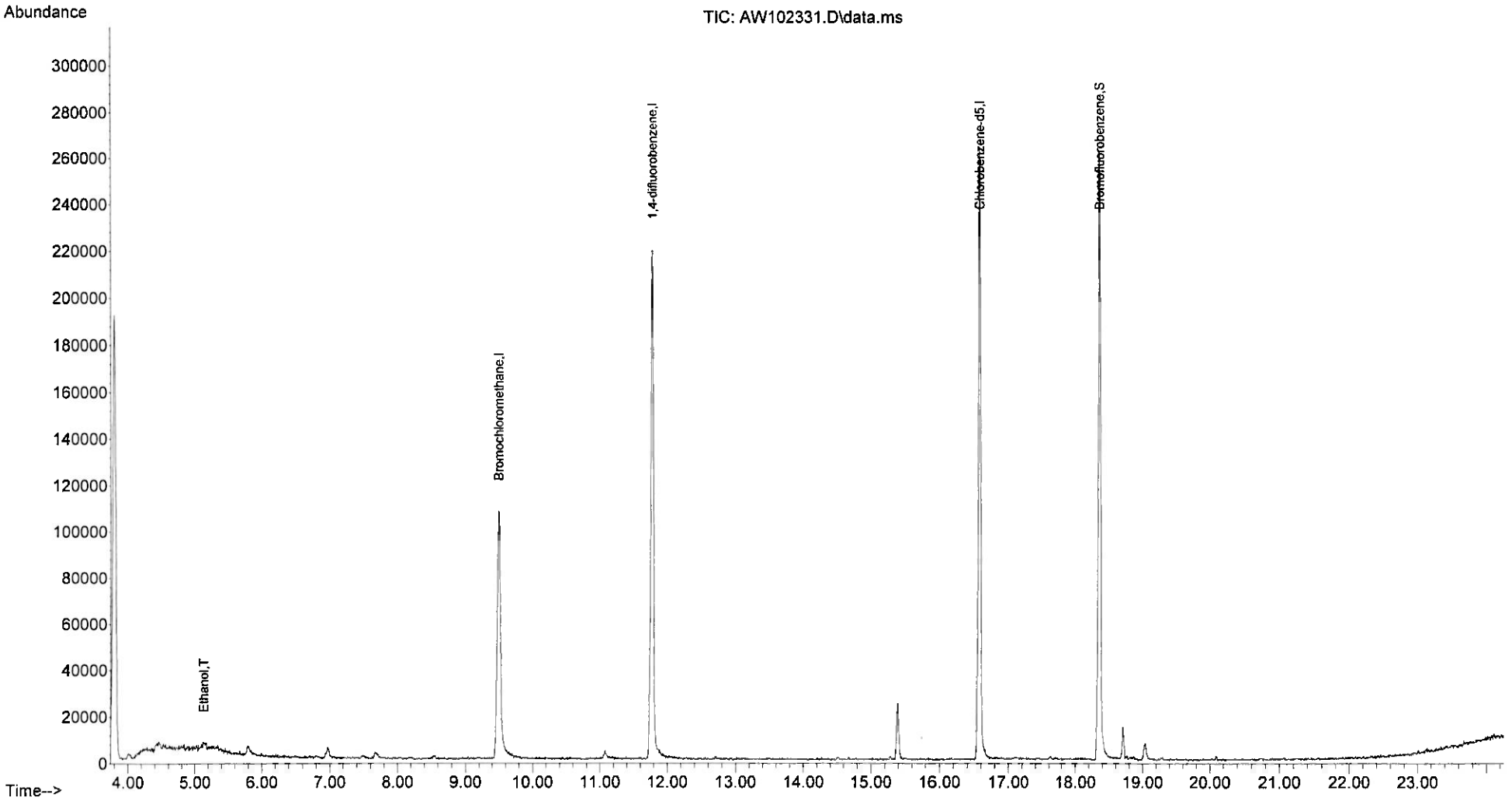
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	57203	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.772	114	263809	1.00	ppb	0.01
50) Chlorobenzene-d5	16.570	117	214444	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.350	95	129823	0.92	ppb	0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 92.00%			
Target Compounds						Qvalue
11) Ethanol	5.133	45	5434	0.25	ppb	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102331.D
Acq On : 24 Oct 2025 06:20 am
Operator : DA
Sample : WAC102325G
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:15 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102332.D
Acq On : 24 Oct 2025 07:01 am
Operator : DA
Sample : WAC102325H
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:17 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration

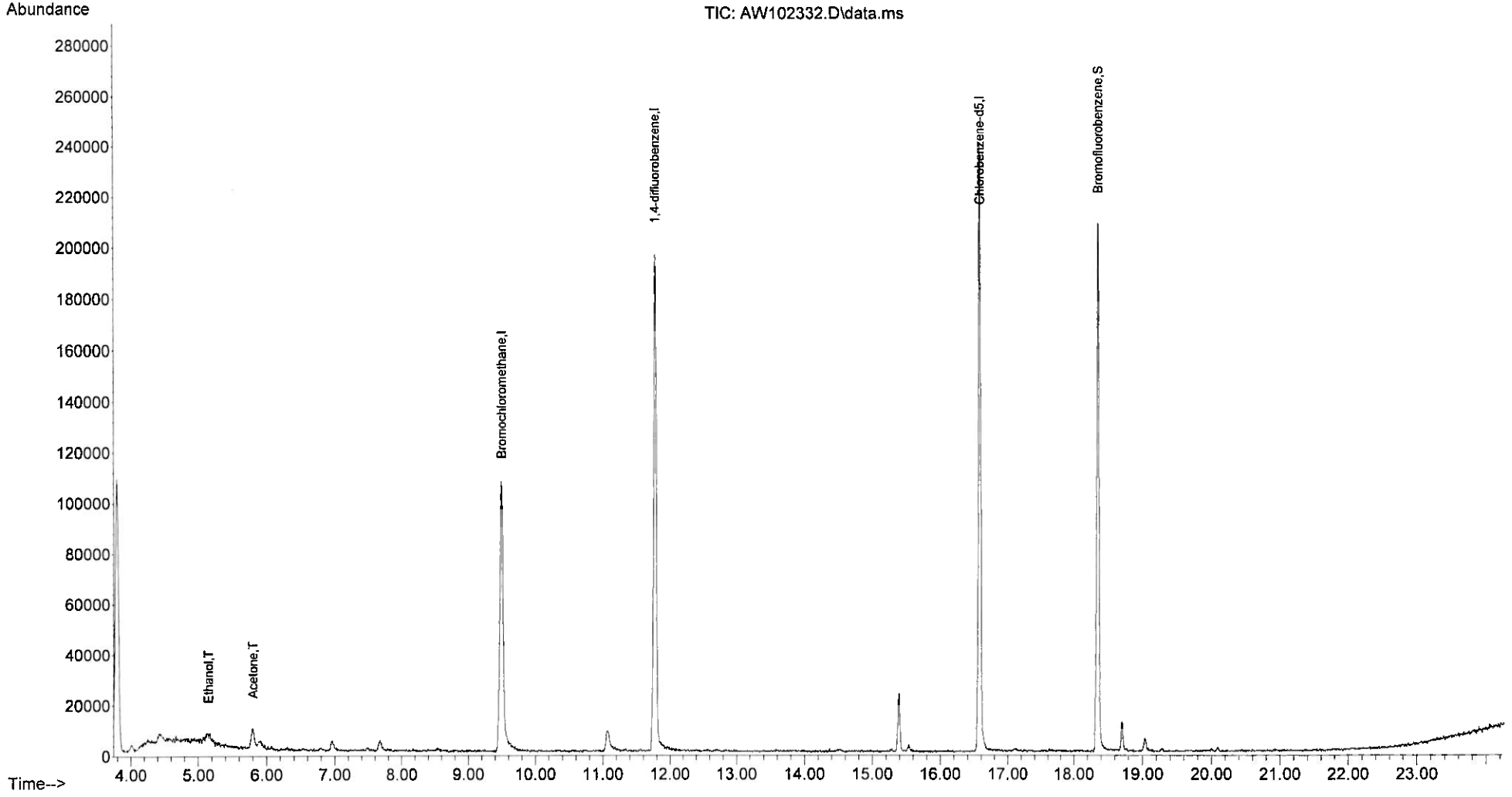
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	9.492	128	55186	1.00	ppb	0.00
35) 1,4-difluorobenzene	11.766	114	237830	1.00	ppb	0.00
50) Chlorobenzene-d5	16.570	117	193745	1.00	ppb	0.00
System Monitoring Compounds						
65) Bromofluorobenzene	18.350	95	102471	0.80	ppb	0.01
Spiked Amount 1.000	Range 70 - 130		Recovery = 80.00%			
Target Compounds						Qvalue
11) Ethanol	5.145	45	7701	0.37	ppb	93
15) Acetone	5.797	58	7274	0.17	ppb	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MassHunter\GCMS\1\data2\10 2025OCT\
Data File : AW102332.D
Acq On : 24 Oct 2025 07:01 am
Operator : DA
Sample : WAC102325H
Misc : AO20_1UG
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 07:52:17 2025
Quant Method : C:\MassHunter\GCMS\1\methods\AO20_1UG.M
Quant Title : TO-15 VOA Instrument #6
QLast Update : Tue Oct 21 08:28:42 2025
Response via : Initial Calibration



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APPENDIX 5

CAMP Data Collected During Reporting Period

PARTICULATE/DUST - UPWIND

December 31, 2024 – December 31, 2025

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/23/2025
Instrument S/N	8530153502	Start Time	07:49:50
		Stop Date	05/23/2025
		Stop Time	11:49:50
		Total Time	0:04:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.004 mg/m^3
Max	0.009 mg/m^3
Max Date	05/23/2025
Max Time	11:19:50
Min	0.001 mg/m^3
Min Date	05/23/2025
Min Time	08:04:50
TWA (8 hr)	0.002
TWA Start Date	05/23/2025
TWA Start Time	07:49:50
TWA End Time	11:49:50

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/23/2025	08:04:50	0.001
2	05/23/2025	08:19:50	0.001
3	05/23/2025	08:34:50	0.002
4	05/23/2025	08:49:50	0.002
5	05/23/2025	09:04:50	0.002
6	05/23/2025	09:19:50	0.003
7	05/23/2025	09:34:50	0.002
8	05/23/2025	09:49:50	0.003
9	05/23/2025	10:04:50	0.003
10	05/23/2025	10:19:50	0.004
11	05/23/2025	10:34:50	0.006
12	05/23/2025	10:49:50	0.007
13	05/23/2025	11:04:50	0.007
14	05/23/2025	11:19:50	0.009
15	05/23/2025	11:34:50	0.009
16	05/23/2025	11:49:50	0.007

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/25/2025
Instrument S/N	8530123601	Start Time	08:26:32
		Stop Date	11/25/2025
		Stop Time	11:11:32
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.016 mg/m^3
Max	0.036 mg/m^3
Max Date	11/25/2025
Max Time	08:41:32
Min	0.012 mg/m^3
Min Date	11/25/2025
Min Time	11:11:32
TWA (8 hr)	0.005
TWA Start Date	11/25/2025
TWA Start Time	08:26:32
TWA End Time	11:11:32

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/25/2025	08:41:32	0.036
2	11/25/2025	08:56:32	0.014
3	11/25/2025	09:11:32	0.013
4	11/25/2025	09:26:32	0.013
5	11/25/2025	09:41:32	0.013
6	11/25/2025	09:56:32	0.013
7	11/25/2025	10:11:32	0.013
8	11/25/2025	10:26:32	0.014
9	11/25/2025	10:41:32	0.017
10	11/25/2025	10:56:32	0.015
11	11/25/2025	11:11:32	0.012

PARTICULATE/DUST - DOWNWIND

December 31, 2024 – December 31, 2025

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/23/2025
Instrument S/N	8530135014	Start Time	07:57:37
		Stop Date	05/23/2025
		Stop Time	11:42:37
		Total Time	0:03:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.006 mg/m^3
Max	0.012 mg/m^3
Max Date	05/23/2025
Max Time	11:27:37
Min	0.001 mg/m^3
Min Date	05/23/2025
Min Time	08:12:37
TWA (8 hr)	0.003
TWA Start Date	05/23/2025
TWA Start Time	07:57:37
TWA End Time	11:42:37

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/23/2025	08:12:37	0.001
2	05/23/2025	08:27:37	0.002
3	05/23/2025	08:42:37	0.002
4	05/23/2025	08:57:37	0.003
5	05/23/2025	09:12:37	0.004
6	05/23/2025	09:27:37	0.004
7	05/23/2025	09:42:37	0.004
8	05/23/2025	09:57:37	0.005
9	05/23/2025	10:12:37	0.006
10	05/23/2025	10:27:37	0.007
11	05/23/2025	10:42:37	0.009
12	05/23/2025	10:57:37	0.010
13	05/23/2025	11:12:37	0.011
14	05/23/2025	11:27:37	0.012
15	05/23/2025	11:42:37	0.011

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/25/2025
Instrument S/N	8530141116	Start Time	08:22:33
		Stop Date	11/25/2025
		Stop Time	11:07:33
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.017 mg/m^3
Max	0.045 mg/m^3
Max Date	11/25/2025
Max Time	08:37:33
Min	0.013 mg/m^3
Min Date	11/25/2025
Min Time	09:22:33
TWA (8 hr)	0.006
TWA Start Date	11/25/2025
TWA Start Time	08:22:33
TWA End Time	11:07:33

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/25/2025	08:37:33	0.045
2	11/25/2025	08:52:33	0.014
3	11/25/2025	09:07:33	0.014
4	11/25/2025	09:22:33	0.013
5	11/25/2025	09:37:33	0.013
6	11/25/2025	09:52:33	0.013
7	11/25/2025	10:07:33	0.013
8	11/25/2025	10:22:33	0.013
9	11/25/2025	10:37:33	0.016
10	11/25/2025	10:52:33	0.019
11	11/25/2025	11:07:33	0.016

VOCs - UPWIND

December 31, 2024 – December 31, 2025

Datalog

Current Event:25/05/23 07:50

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601699
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	5/23/2025 07:50:20
End	5/23/2025 11:48:37
Sample Period(s)	900
Number of Records	15
Sensor	PID(ppm)
Sensor SN	S023030982B3
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	5/21/2025 14:37
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	5/23/2025 08:05:20	0.0	0.0	0.0
002	5/23/2025 08:20:20	0.0	0.0	0.0
003	5/23/2025 08:35:20	0.0	0.0	0.0
004	5/23/2025 08:50:20	0.0	0.0	0.0
005	5/23/2025 09:05:20	0.0	0.0	0.0
006	5/23/2025 09:20:20	0.0	0.0	0.0
007	5/23/2025 09:35:20	0.0	0.0	0.0
008	5/23/2025 09:50:20	0.0	0.0	0.0
009	5/23/2025 10:05:20	0.0	0.0	0.0
010	5/23/2025 10:20:20	0.0	0.0	0.0
011	5/23/2025 10:35:20	0.0	0.0	0.0
012	5/23/2025 10:50:20	0.0	0.0	0.0
013	5/23/2025 11:05:20	0.0	0.0	0.0
014	5/23/2025 11:20:20	0.0	0.0	0.0
015	5/23/2025 11:35:20	0.0	0.0	0.0
Peak		0.0	0.0	0.0
Min		0.0	0.0	0.0
Average		0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	5/23/2025 08:05:20	0.0	0.0
002	5/23/2025 08:20:20	0.0	0.0
003	5/23/2025 08:35:20	0.0	0.0
004	5/23/2025 08:50:20	0.0	0.0
005	5/23/2025 09:05:20	0.0	0.0
006	5/23/2025 09:20:20	0.0	0.0
007	5/23/2025 09:35:20	0.0	0.0
008	5/23/2025 09:50:20	0.0	0.0
009	5/23/2025 10:05:20	0.0	0.0
010	5/23/2025 10:20:20	0.0	0.0
011	5/23/2025 10:35:20	0.0	0.0
012	5/23/2025 10:50:20	0.0	0.0
013	5/23/2025 11:05:20	0.0	0.0
014	5/23/2025 11:20:20	0.0	0.0
015	5/23/2025 11:35:20	0.0	0.0

Datalog

Current Event:25/11/25 09:45

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925781
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	11/25/2025 09:45:29
End	11/25/2025 12:32:24
Sample Period(s)	900
Number of Records	11
Sensor	PID(ppm)
Sensor SN	S023030007V6
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	11/24/2025 11:14
Peak	2.9
Min	1.3
Average	2.1

*Instrument time not correct - time 1 hr ahead

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	11/25/2025 10:00:29	3.1	6.9	2.4
002	11/25/2025 10:15:29	2.3	2.8	2.3
003	11/25/2025 10:30:29	2.3	2.9	2.1
004	11/25/2025 10:45:29	2.0	3.0	2.0
005	11/25/2025 11:00:29	2.2	3.1	2.9
006	11/25/2025 11:15:29	1.9	2.9	2.1
007	11/25/2025 11:30:29	2.0	3.0	2.3
008	11/25/2025 11:45:29	2.1	3.0	2.2
009	11/25/2025 12:00:29	2.1	3.0	2.1
010	11/25/2025 12:15:29	1.8	2.5	1.4
011	11/25/2025 12:30:29	1.5	2.3	1.3
Peak		3.1	6.9	2.9
Min		1.5	2.3	1.3
Average		2.1	3.2	2.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/25/2025 10:00:29	0.1	2.4
002	11/25/2025 10:15:29	0.1	4.7
003	11/25/2025 10:30:29	0.2	4.4
004	11/25/2025 10:45:29	0.3	4.1
005	11/25/2025 11:00:29	0.4	4.9
006	11/25/2025 11:15:29	0.4	5.0
007	11/25/2025 11:30:29	0.5	4.4
008	11/25/2025 11:45:29	0.6	4.5
009	11/25/2025 12:00:29	0.6	4.3
010	11/25/2025 12:15:29	0.7	3.5
011	11/25/2025 12:30:29	0.7	2.7

VOCs - DOWNWIND

December 31, 2024 – December 31, 2025

Datalog

Current Event:25/05/23 07:54

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-603611
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	5/23/2025 07:54:27
End	5/23/2025 11:51:48
Sample Period(s)	900
Number of Records	15
Sensor	PID(ppm)
Sensor SN	S023030425D2
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2000 14:34
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	5/23/2025 08:09:27	0.0	0.0	0.0
002	5/23/2025 08:24:27	0.0	0.0	0.0
003	5/23/2025 08:39:27	0.0	0.0	0.0
004	5/23/2025 08:54:27	0.0	0.0	0.0
005	5/23/2025 09:09:27	0.0	0.0	0.0
006	5/23/2025 09:24:27	0.0	0.0	0.0
007	5/23/2025 09:39:27	0.0	0.0	0.0
008	5/23/2025 09:54:27	0.0	0.0	0.0
009	5/23/2025 10:09:27	0.0	0.0	0.0
010	5/23/2025 10:24:27	0.0	0.0	0.0
011	5/23/2025 10:39:27	0.0	0.0	0.0
012	5/23/2025 10:54:27	0.0	0.0	0.0
013	5/23/2025 11:09:27	0.0	0.0	0.0
014	5/23/2025 11:24:27	0.0	0.0	0.0
015	5/23/2025 11:39:27	0.0	0.0	0.0
Peak		0.0	0.0	0.0
Min		0.0	0.0	0.0
Average		0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	5/23/2025 08:09:27	0.0	0.0
002	5/23/2025 08:24:27	0.0	0.0
003	5/23/2025 08:39:27	0.0	0.0
004	5/23/2025 08:54:27	0.0	0.0
005	5/23/2025 09:09:27	0.0	0.0
006	5/23/2025 09:24:27	0.0	0.0
007	5/23/2025 09:39:27	0.0	0.0
008	5/23/2025 09:54:27	0.0	0.0
009	5/23/2025 10:09:27	0.0	0.0
010	5/23/2025 10:24:27	0.0	0.0
011	5/23/2025 10:39:27	0.0	0.0
012	5/23/2025 10:54:27	0.0	0.0
013	5/23/2025 11:09:27	0.0	0.0
014	5/23/2025 11:24:27	0.0	0.0
015	5/23/2025 11:39:27	0.0	0.0

Datalog

Current Event:25/11/25 08:24

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601737
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	11/25/2025 08:24:19
End	11/25/2025 11:20:46
Sample Period(s)	900
Number of Records	11
Sensor	PID(ppm)
Sensor SN	S023030041B4
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	11/21/2025 15:24
Peak	0.1
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	11/25/2025 08:39:19	0.0	0.0	0.0
002	11/25/2025 08:54:19	0.0	0.0	0.0
003	11/25/2025 09:09:19	0.0	0.1	0.1
004	11/25/2025 09:24:19	0.1	0.1	0.1
005	11/25/2025 09:39:19	0.1	0.1	0.1
006	11/25/2025 09:54:19	0.1	0.1	0.1
007	11/25/2025 10:09:19	0.1	0.1	0.1
008	11/25/2025 10:24:19	0.1	0.1	0.1
009	11/25/2025 10:39:19	0.1	0.1	0.1
010	11/25/2025 10:54:19	0.1	0.1	0.1
011	11/25/2025 11:09:19	0.1	0.1	0.1
Peak		0.1	0.1	0.1
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/25/2025 08:39:19	0.0	0.0
002	11/25/2025 08:54:19	0.0	0.0
003	11/25/2025 09:09:19	0.0	0.1
004	11/25/2025 09:24:19	0.0	0.2
005	11/25/2025 09:39:19	0.0	0.2
006	11/25/2025 09:54:19	0.0	0.2
007	11/25/2025 10:09:19	0.0	0.2
008	11/25/2025 10:24:19	0.0	0.2
009	11/25/2025 10:39:19	0.0	0.2
010	11/25/2025 10:54:19	0.0	0.2
011	11/25/2025 11:09:19	0.0	0.2

APPENDIX 6

Soil Gas Sampling Report

Soil Gas Sampling Report

NYSDEC Site No. C828119

Location:

Former Vogt Manufacturing
(Future Fernwood Estates Apartments)
100 Fernwood Avenue
Rochester, New York 14621

Prepared for:

RHA Fernwood Associates LLC
675 W Main Street
Rochester, New York 14611

LaBella Project No. 2232517.02

December 5, 2025

LaBella
Powered by partnership.

300 State Street, Suite 201 | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066

Table of Contents

1.0 INTRODUCTION 1
1.1 Objective 1
1.2 Limitations & Exceptions 1
2.0 SITE HISTORY & BACKGROUND 1
3.0 FIELD INVESTIGATION 2
3.1 Sample Point Installation and Soil Screening 2
3.1.1 Field Screening Results 2
3.2 Soil Gas Sampling Event 3
3.2.1 Laboratory Equipment and Sampling Information 3
3.2.2 Sampling Precautions 4
3.2.3 Sample Log 4
4.0 LABORATORY ANALYTICAL RESULTS 5
4.1 Comparison to NYSDOH Matrices 5
5.0 CONCLUSION 6
6.0 CLOSING 6

FIGURES
1 Site Location Map
2 Testing Locations

TABLE
1 Summary of Volatile Organic Compounds (VOCs) in Soil Gas by EPA Method TO-15

APPENDIX
1 Field Logs
2 Laboratory Report

ACRONYMS AND ABBREVIATIONS

BGS	Below Ground Surface
ELAP	Environmental Laboratory Approval Program
eV	Electronvolt
ft	Feet
NYSDEC	NYS Department of Environmental Conservation
NYSDOH	NYS Department of Health
PID	Photoionization Detector
PPM	Parts Per Million
SVI	Soil Vapor Intrusion
ug/m^3	Micrograms Per Cubic Meter (mcg/m^3 or ug/m^3)
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by RHA Fernwood Associates LLC ("RHA Fernwood") to conduct soil gas sampling of the property formerly known as the Former Vogt Manufacturing Site and now commonly referred to as Fernwood Estates Apartments, located at 100 Fernwood Avenue, in the City of Rochester, Monroe County, New York; hereinafter referred to as the "Site" (refer to Figures 1 and 2).

The soil gas sampling event was performed in conformance with the 15-Day Notification (dated November 10, 2025) submitted by LaBella to the NYSDEC on behalf of RHA Fernwood.

1.1 Objective

The purpose for the assessment was for additional site characterization on behalf of a potential future investor of the Site and partner in the impending redevelopment project.

1.2 Limitations & Exceptions

Work associated with this assessment was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point may represent conditions that apply only at that particular location and point in time.

2.0 SITE HISTORY & BACKGROUND

The Site formerly operated as the Vogt Manufacturing facility, an approximately 8.1-acre tract of land within the City of Rochester. The Site is designated as NYSDEC Brownfield Cleanup Program (BCP) Site No. C828119. In accordance with the NYSDEC BCP, the Site was investigated and remediated from approximately 2004 to 2009, with the Certificate of Completion (COC) obtained in 2009. A Site Management Plan (SMP) and Environmental Easement remain in place at the Site to manage residual contamination via Engineering and Institutional Controls.

Remaining contamination at the Site consists of the presence of light non-aqueous phase liquid (LNAPL) as well as semi-volatile organic compounds (SVOCs) and volatile organic compounds (VOCs) in groundwater at concentrations exceeding NYSDEC Groundwater Quality Standards. Monitored natural attenuation of groundwater, LNAPL recovery, and operation and maintenance of the bioremediation system are ongoing as part of the SMP.

Per the SMP and recent agreement of the NYSDEC, semi-annual LNAPL monitoring, annual groundwater sampling, and an annual Periodic Review Report (PRR) are required to be completed for the Site. LaBella has completed the 2019 through 2024 monitoring and PRR on behalf of Rochester Housing Authority (RHA) and is currently under contract for the 2025 monitoring and PRR. LaBella has also recently worked with RHA to perform maintenance and repair of the groundwater monitoring well

network, and collect characterization samples of soil/fill material anticipated to be excavated during the upcoming Fernwood Estates Apartments "Phase I" Development Project.

3.0 FIELD INVESTIGATION

The following scope of work was performed:

3.1 Sample Point Installation and Soil Screening

Prior to the initiation of subsurface work, an underground utility stake-out, via *UDIG NY*, was completed at the Site to locate public utilities at the Site.

A total of ten (10) soil borings were advanced at the Site on November 25, 2025, designated GP-01 through GP-10, under the supervision of LaBella personnel. Soil borings were advanced to a depth of approximately five (5) feet (ft) below ground surface (bgs), into the overburden, with a track-mounted Geoprobe® Systems Model 6611 direct-push sampling system. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilizes a 5-ft MacroCore® sampler with disposable polyethylene sleeves. Soil cores were retrieved in one 5-ft section and were cut from the polyethylene sleeves for observation and screening. The MacroCore® sampler was decontaminated between boring locations using an alconox and potable water solution followed by a potable water rinse. Soil boring locations are depicted on Figure 2.

Soil was visually and physically examined by LaBella personnel and observations made of the general lithology, visible layering, evidence of non-native fill/historic fill materials, indications of chemical or other staining, odors, and other distinctive features. Portions of the soil from borings were field screened for the presence of VOCs using a PID equipped with a 10.6 electronvolt (eV) lamp. Positive indications from any of these screening methods are collectively referred to as "evidence of impairment". PID screening data and observations from each boring are included on the soil boring logs presented in Appendix 1.

After each soil boring was completed, a soil gas sampling point was installed within each boring, designated SG-01 through SG-10, under supervision of LaBella personnel. Each sample point consisted of 1-inch diameter PVC installed to approximately five (5) ft bgs, with three (3)-ft 0.010-slot 1-inch diameter PVC screen installed to depth and backfilled with sand. Approximately 6-inches of bentonite was placed on top of the sand. Soil gas sample points SG-01, SG-02, SG-03, SG-04, SG-06, SG-09, and SG-10 were located within the footprint of the impending redevelopment activities and were therefore considered temporary. Soil gas sample points SG-05, SG-07, and SG-08 were finished with a flush mount curb box for protection. Soil gas sample point construction logs are included in Appendix 1.

Investigation locations were located with an Arrow Gold global positioning system (GPS) and are depicted on Figure 2.

3.1.1 Field Screening Results

The table below summarizes PID readings obtained during investigation activities:

Summary of PID Readings (parts per million – ppm) – November 25, 2025

Boring ID (Sample ID)	Approximate Sample Interval (ft bgs)		
	0-2	2-4	4-5
GP-01 (SG-01)	0	0	0
GP-02 (SG-02)	0	0	0
GP-03 (SG-03)	0.1	0.2	0.1
GP-04 (SG-04)	0	0	0
GP-05 (SG-05)	0	0	0
GP-06 (SG-06)	0	0	0
GP-07 (SG-07)	0	0.2	0
GP-08 (SG-08)	0.1	0	0.1
GP-09 (SG-09)	0	0.1	0
GP-10 (SG-10)	0	0	0

Note:

1. *All PID readings were collected using a Minirae 3000 PID capable of detecting VOCs in parts per million. All readings are expressed in ppm.*

3.2 Soil Gas Sampling Event

Soil gas sampling was conducted by LaBella personnel over an approximate 8-hour period on December 1, 2025, approximately one (1) week following sampling point installation. Soil gas samples were collected from all ten (10) locations. During the sampling period, conditions were cloudy in the morning and partly cloudy in the afternoon. Outdoor temperatures peaked around 29° Fahrenheit on the day of sampling.

Ten (10) soil gas samples and one (1) outdoor/ambient air sample were collected utilizing certified-clean one (1)-liter Summa® canisters equipped with laboratory calibrated flow controllers. The Summa® canisters were connected to the sample point via inert tubing. The outdoor/ambient air sample was collected at a height of approximately 3 feet above the ground surface to simulate the breathing zone. Immediately after opening each Summa® canister, the initial vacuum (inches of mercury) and time were noted and recorded on the laboratory chain-of-custody. After approximately 8-hours, final vacuum readings (inches of mercury) were noted and the Summa® canisters were closed. Samples were submitted for analysis of VOCs by USEPA method TO-15.

3.2.1 Laboratory Equipment and Sampling Information

Sampling equipment and supplies were provided by SanAir Technologies Laboratory (SanAir). SanAir maintains accreditation under the New York State Department of Health's Environmental Laboratory Approval Program (ELAP) for the target analyses. The following summary of the specific details of the sample canisters provided by SanAir were utilized during this investigation:

- The sampling apparatus at each location consisted of an air sampling unit with two (2) parts: a Summa canister and a time release regulator. The flow regulation system uses a vacuum to fill the canister at a constant rate. Thus, no power is required to operate the system.
- The laboratory calibrated each regulator for an 8-hour sampling duration. The canisters were equipped with a shutoff diaphragm designed to close prior to pressure equalizing with the ambient air pressure if the sample duration exceeded 8-hours, to ensure sample integrity. The canister size was selected to provide sufficient volume at the desired flow rate for sample

analysis. All regulators were checked, and the final vacuum (negative pressure) was recorded upon receiving the canisters, at the time of sample collection start, and prior to retrieving the canisters (inches of mercury – "Hg).

3.2.2 Sampling Precautions

To avoid potential interferences, the following precautionary steps and measures were taken by LaBella personnel:

- The field sampling personnel did not pump gasoline en-route to the Site. This was done to avoid the potential introduction of VOCs via clothing or contact from such activities.
- Field notes and sample canister labels were prepared with ballpoint pens, and no use of "Sharpie" or similar type markers containing VOCs occurred during the sampling event.
- Clothes worn by sampling personnel had not been recently dry-cleaned.

3.2.3 Sample Log

The locations of samples collected during this investigation are depicted on Figure 2. The collection time of each sample is summarized in the following table:

Sample ID	Collection Start Time	Collection End Time
SG-01	0820	1617
SG-02	0816	1616
SG-03	0813	1614
SG-04	0806	1610
SG-05	0800	1606
SG-06	0756	1604
SG-07	0730	1548
SG-08	0738	1553
SG-09	0745	1557
SG-10	0752	1559
OA-01	0830	1624

Table Notes:
All samples collected on December 1, 2025
Sample times are recorded in 24-hour format

4.0 LABORATORY ANALYTICAL RESULTS

A summary of the laboratory analytical results is presented as Table 1, and the complete analytical results from SanAir are included as Appendix 2.

4.1 Comparison to NYSDOH Matrices

The soil gas sampling results were compared to the decision matrices A through F included in the document entitled New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* dated October 2006 and applicable updates. The Decision Matrices summarize actions recommended to address current and potential exposure related to soil vapor intrusion (SVI). These updates are included on the NYSDOH website:
https://www.health.ny.gov/environmental/investigations/soil_gas/svi_guidance/

The NYSDOH presents decision-making matrices based upon a comparison of indoor air (IA) and sub-slab vapor concentrations of the following VOCs:

NYSDOH Matrix	Applicable Compounds
Matrix A	Trichloroethylene (TCE) cis-1,2-Dichlorothene 1,1-Dichloroethene Carbon Tetrachloride
Matrix B	Perchloroethylene (PERC) 1,1,1-Trichloroethane Methylene Chloride
Matrix C	Vinyl Chloride
Matrix D	Benzene Ethylbenzene Naphthalene Cyclohexane Isooctane (2,2,4 – Trimethylpentane) 1,2,4 – Trimethylbenzene 1,3,5 – Trimethylbenzene *o* - Xylene
Matrix E	*m, p* – Xylene Heptane Hexane
Matrix F	Toluene

The NYSDOH decision matrices compare the concentrations of the compounds detected in the indoor air to concentrations detected in the sub-slab vapor (i.e., soil gas) and recommend an appropriate response action based on those results. The response actions include taking no further action (i.e., no concern identified), monitoring the condition, identifying the source and resampling, or mitigation.

Since there are presently no buildings on the Site, it is not possible to collect indoor air data. Rather, the soil gas sampling results obtained herein were compared to the lowest value ("No Further Action") level of sub-slab soil vapor in each matrix, as summarized in Table 1.

All concentrations of VOC in the ten (10) soil gas samples collected during this sampling event are categorized as 'No Further Action' (NFA) in the NYSDOH guidance document / decision matrices.

5.0 CONCLUSION

Based on the findings of this soil gas sampling event the following conclusions have been drawn:

- Ten (10) soil gas samples were collected over an approximate eight (8) hour period and analyzed for VOCs vis USEPA Method TO-15. The results indicate 'No Further Action' when compared to the NYSDOH guidance document.
- One (1) outdoor/ambient air (control) sample was collected simultaneous with the soil gas samples and analyzed for VOCs via USEPA Method TO-15. No evidence of cross-contamination or an outdoor/ambient condition affecting the Site was identified by the collection of the outdoor/ ambient air (control) sample.
- Soil gas sampling points SG-05, SG-07, and SG-08 have been constructed with protective flush-mount curb boxes and shall be maintained for potential future monitoring.

This report is required to be provided to the NYSDEC Project Manager (Adam Morgan - adam.morgan@dec.ny.gov) and included in the next PRR for the Site for recordkeeping purposes.

6.0 CLOSING

Thank you for the opportunity to provide our professional environmental engineering and consulting services for this project. If you have any questions pertaining to this report, please contact me directly at 585-287-9098, or via email at dbrantner@labellapc.com.

Respectfully submitted,

LaBella Associates, D.P.C.

Sarah Williams
Environmental Scientist

Drew Brantner
Sr. Project Manager

B:\GLOBAL\PROJECTS\RHA FERNWOOD ASSOCIATES\2232517.02 - FERNWOOD SITE SOIL GAS SAMPLING\11_REPORTS\REPORT.C828119.2025-12-05.SOIL_GAS_SAMPLING.DOCX

FIGURES

Legend

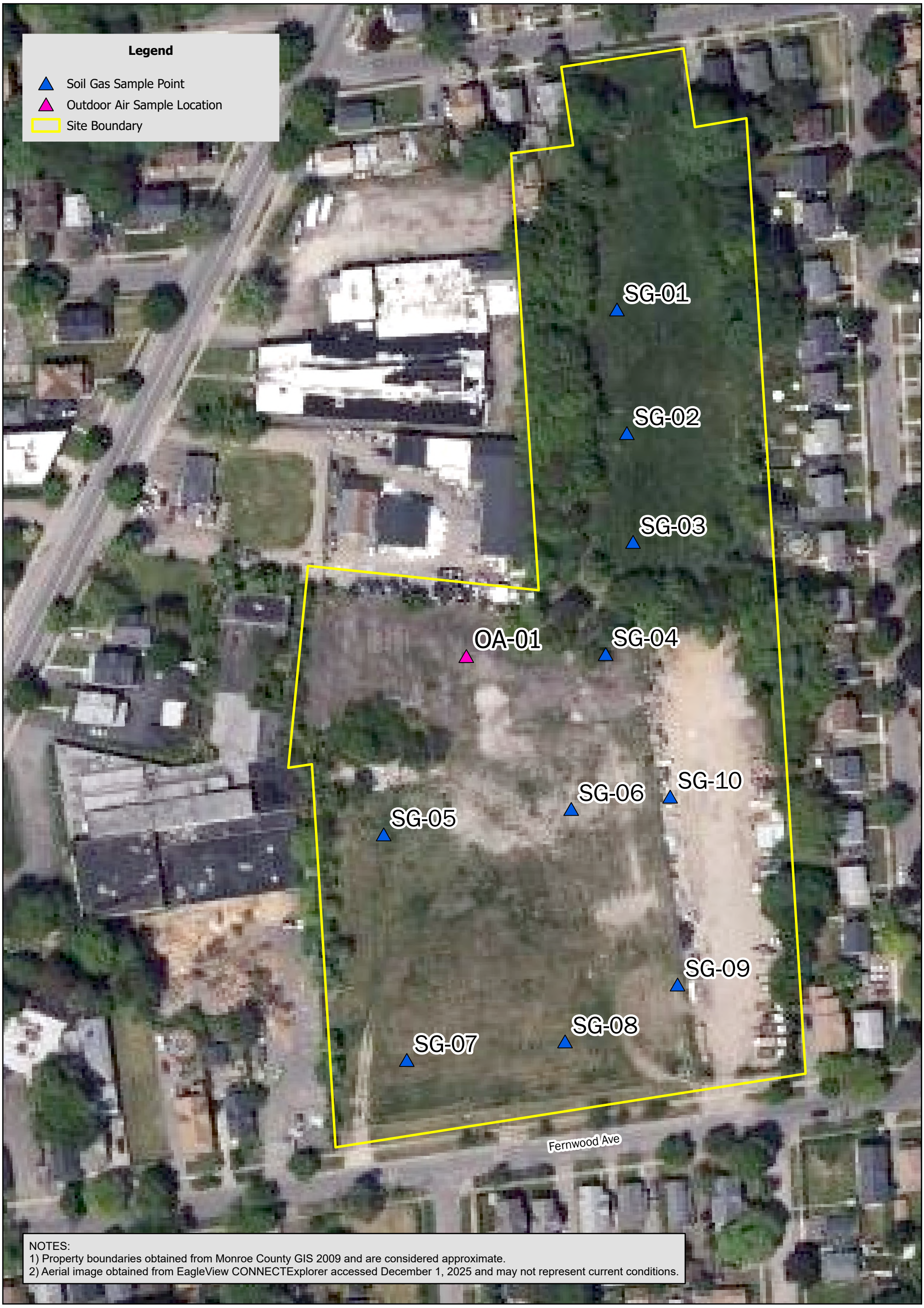
Site

NOTES:
1) Property boundaries obtained from Monroe County GIS 2009 and are considered approximate.
2) Topographic Map obtained from USGS and are considered approximate.

Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, i-cubed

PROJECT #/DRAWING #/ DATE 2232517.02 FIGURE 1 12/5/2025	SITE LOCATION MAP	FORMER VOGT MANUFACTURING NYSDEC SITE C828119 100 FERNWOOD AVE ROCHESTER, NY	N W E S 0 500 1,000 Feet INTENDED TO PRINT AS: 11" X 17" LaBella Powered by partnership.

Path: B:\GLOBAL\Projects\RHA Fernwood Associates\2232517.02 - Fernwood Site Soil Gas Sampling\06_Drawings\Environmental\2025 GPS Map.aprx



2232517.02

FIGURE 2

12/5/2025

TESTING LOCATIONS

FORMER VOGT MANUFACTURING
NYSDEC SITE C828119
100 FERNWOOD AVE
ROCHESTER, NY

N
W E
S

0 50 100
Feet

INTENDED TO PRINT AS: 11" X 17"

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TABLE

Table 1 - Summary of Volatile Organic Compounds (VOCs) in Soil Gas by EPA Method TO-15
Former Vogt Manufacturing Site (NYSDEC Site No. C828119)
100 Fernwood Ave (et al), Rochester, New York
For RHA Fernwood Associates LLC
LaBella Project No. 2232517.02

Sample ID / Location	NYSDOH Air Matrix	NFA Per NYSDOH Air Matrix	SG-01	SG-02	SG-03	SG-04	SG-05	SG-06	SG-07	SG-08	SG-09	SG-10	OA-01
Volatile Organic Compounds (VOCs) by Method TO-15													
1,1,1-Trichloroethane	**B**	**100**	**20**	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	**12**	**8.5**	**1.7**	<0.82
1,1,2,2-Tetrachloroethane	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	NL	NL	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
1,1-Dichloroethane	NL	NL	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
1,1-Dichloroethene	**A**	**6**	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
1,2,4-Trichlorobenzene	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
1,2,4-Trimethylbenzene	**D**	**60**	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	**0.93**	**0.74**	<0.74
1,2-Dibromoethane	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
1,2-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,2-Dichloroethane	NL	NL	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	NL	NL	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
1,3,5-Trimethylbenzene	**D**	**60**	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
1,3-butadiene	NL	NL	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,3-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,4-Dichlorobenzene	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
1,4-Dioxane	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
2,2,4-trimethylpentane	**D**	**60**	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	**1.1**	<0.7	<0.7	<0.7
4-ethyltoluene	NL	NL	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Acetone	NL	NL	**13**	**6.4**	**17**	**30**	**26**	**17**	**56**	**33**	**12**	**34**	**13**
Allyl chloride	NL	NL	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Benzene	**D**	**60**	<0.48	<0.48	<0.48	<0.48	**1.7**	<0.48	**0.32**	**0.64**	**0.35**	**0.45**	<0.48
Benzyl chloride	NL	NL	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Bromodichloromethane	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	NL	NL	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Bromomethane	NL	NL	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
Carbon disulfide	NL	NL	**0.44**	<0.47	<0.47	<0.47	**11**	<0.47	**1.4**	**6.9**	**1.1**	**4.4**	<0.47
Carbon tetrachloride	**A**	**6**	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	**1.1**	<0.94	<0.94
Chlorobenzene	NL	NL	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Chloroethane	NL	NL	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chloroform	NL	NL	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	**2**	<0.73	**1.9**	<0.73
Chloromethane	NL	NL	**0.27**	**0.62**	**<0.68**	**0.76**	**0.39**	**0.78**	**0.64**	0.31	**0.52**	**0.68**	**0.62**
cis-1,2-Dichloroethene	**A**	**6**	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
cis-1,3-Dichloropropene	NL	NL	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68
Cyclohexane	**D**	**60**	<0.52	<0.52	<0.52	<0.52	**<1.3**	<0.52	**0.41**	**4.3**	<0.52	**2.8**	<0.52
Dibromochloromethane	NL	NL	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Ethanol	NL	NL	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57
Ethyl acetate	NL	NL	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Ethylbenzene	**D**	**60**	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	**0.43**	<0.65
Freon 11	NL	NL	**0.96**	**1.2**	**1.1**	**1.2**	**1.2**	**1.2**	**1.3**	**13**	**9.3**	**7.7**	**1.1**
Freon 113	NL	NL	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Freon 114	NL	NL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon 12	NL	NL	**2.2**	**2.4**	**2.3**	**2.2**	**2.2**	**2.4**	**2.2**	**2.2**	**2.7**	**2.3**	**2.2**
Heptane	**E**	**200**	<0.61	<0.61	<0.61	**1.9**	**2.3**	<0.61	<0.61	**1.5**	**0.53**	**6.5**	<0.61
Hexachloro-1,3-butadiene	NL	NL	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Hexane	**E**	**200**	**0.42**	**0.39**	**0.6**	**0.95**	**3**	**0.49**	**0.74**	**3.1**	**0.67**	**4.4**	**0.35**
Isopropyl alcohol	NL	NL	**1.8**	**0.76**	**2.7**	**2.4**	0.37	**<1.3**	**3.5**	**11**	**8.1**	**4.1**	**0.81**
m&p-Xylene	**E**	**200**	<1.3	<1.3	<1.3	<1.3	**0.74**	<1.3	<1.3	**1.1**	**0.69**	**1**	<1.3
Methyl Butyl Ketone	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Methyl Ethyl Ketone	NL	NL	**0.86**	0.88	**0.86**	**1.7**	**1.7**	**0.8**	**1.8**	**2.2**	**0.59**	**1.7**	**0.38**
Methyl Isobutyl Ketone	NL	NL	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Methyl tert-butyl ether	NL	NL	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Methylene chloride	**B**	**100**	<0.52	<0.52	**0.35**	<0.52	<0.52	**0.42**	<0.52	<0.52	<0.52	<0.52	**0.38**
Naphthalene	**D**	**60**	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	**1**	<0.79
o-Xylene	**D**	**60**	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	**0.52**	<0.65
Propylene	NL	NL	<0.26	<0.26	<0.26	**2.1**	<0.26	**0.88**	**2.5**	<0.26	<0.26	**7.9**	<0.26
Styrene	NL	NL	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
t-Butyl alcohol	NL	NL	0	0	0	0	0	0	0	0	0	0	0
Tetrachloroethylene	**B**	**100**	**1.9**	<1	<1	<1	**2.5**	<1	**2.6**	**7.8**	**6**	**2.6**	<1
Tetrahydrofuran	NL	NL	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Toluene	**F**	**300**	**0.57**	**0.38**	**0.45**	**0.6**	**11**	**0.49**	**0.83**	**47**	**2.1**	**6.4**	**0.64**
trans-1,2-Dichloroethene	NL	NL	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
trans-1,3-Dichloropropene	NL	NL	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68
Trichloroethene	**A**	**6**	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81
Vinyl acetate	NL	NL	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Vinyl Bromide	NL	NL	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66
Vinyl chloride	**C**	**6**	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38

Notes:
Samples analyzed for VOCs by USEPA Method TO-15
All samples collected on December 1, 2025
All concentrations in micrograms per cubic meter (abbreviated as mcg/m^3 or ug/m^3)
"<" indicates the concentration was not detected above the reporting limit
***Bold** indicates detectable concentration*
"NL" indicates 'Not Listed' or no standard/guidance value

APPENDIX 1

Field Logs

LaBella
Powered by partnership.

BORING LOG

Boring No.	GP- 01/ SG-01
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	907
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	912
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		5	organic rich topsoil	0	R1 = 40"
2		6	dark brown sandy silt, trace gravel, non-plastic, non-cohesive	0	
3		16	gray fine sandy silt, trace gravel, trace clay	0	
4			tanish brown fine sand, trace silt, moist, non plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	GP- 02/ SG-02
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	917
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	922
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		11	organic rich topsoil	0	R1 = 47"
2		13	tanish brown fine sandy silt, moist, non-plastic, non-cohesive	0	
3					
4			reddish brown fine sandy silt, moist, non-plastic, non-cohseive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 03/ SG-03
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	926
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	931
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		9	organic rich topsoil	0.1	R1 = 31"
2		13	brownish fine sand, trace silt, trace clay, moist, little SA to SR gravel	0.2	
3					
4			light brown fine sandy silt, trace clay, moist, low plasticity and cohesion	0.1	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 04/ SG-04
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	938
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	943
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	asphalt	0	R1 = 50"
2		12	tanish brown silty sand, moist, non-platic, non-cohesive	0	
3					
4			light brown fine sandy silt, some SA to SR gravel, moist, non-plastic non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 05/ SG-05
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	947
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	951
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	organic rich topsoil	0	R1 = 57"
2		39	brown fine sandy silt, some SA gravel, moist, non-plastic, non-cohesive	0	
3					
4			light brown silty sand, moist, non-plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 06/ SG-06
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- ——— Geologic Strata Change
- - - - - - - - - - Gradation Change Within Strata
- ▬▬▬ End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1100
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1110
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		5	organic rich topsoil	0	R1 = 43"
2		12	dark gray/ reddish fine-coarse sandy silt, moist, some SA gravel	0	
3					
4			brown fine sandy silt, trace clay, moist, non-plastic, non-cohseive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 07/ SG-07
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	955
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1010
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		6	organic rich topsoil	0	R1 = 40"
2		21	gray fine-coarse sandy silt, some SA gravel, non-plastic, non-cohesive	0.2	
3					
4			brown fine sandy silt, trace clay, moist, non-plastic, non-cohesive	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 08/ SG-08
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Boring Location:

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1027
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1030
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		7	organic rich topsoil	0.1	R1 = 56"
2		15	dark brown reddish fine sand, trace SA to SR gravel, moist	0	
3		16	brown fine sandy silt, moist, non-plastic, non-cohesive	0.1	
4			brown fine sand, trace clay, moist, low-plasticity and cohesion	0	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 09/ SG-09
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1034
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1042
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		4	organic rich topsoil	0	R1 = 51"
2		8	gray fine-coarse sandy silt, some SA gravel	0.1	
3		20	light brown fine sand, moist, non-plastic, non-cohsive	0	
4			brownish red fine sandy silt, trace clay, moist	0.1	
5			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	GP- 10/ SG-10
Sheet	1 of 1
Project No.:	2232517.02
CHKD BY:	DBrantner
Start Date:	11/25/2025
Finish Date:	11/25/2025

Project Name:	Fernwood Soil Gas Sampling Installation
Location:	100 Fernwood Ave, Rochester, NY
Client:	RHA Fernwood Associates
Drilling Firm:	LaBella Environmental LLC
Driller:	KT & Matt M

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	6610 DT	**Core Type:**	5 ft macro
Casing:	NA	**Time Start:**	1050
Sampler:	Macro-Core - 5' length, 2" diameter	**Time End:**	1055
Sampling Method:	Direct Push	**LaBella Rep.**	S. Williams
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (in)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		3	organic rich topsoil	0	R1 = 49"
2		7	asphalt - possible fill (ash, concrete, brick)	0	
3		7	gray fine-coarse sandy silt, some SA to SR gravel	0	
4		16	brown fine sandy silt, moist	0	
5			brownish gray fine sandy silt, trace clay, moist	0	
			Boring terminated @ 5' bgs		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	5'	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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SOIL GAS/VAPOR CONSTRUCTION LOG

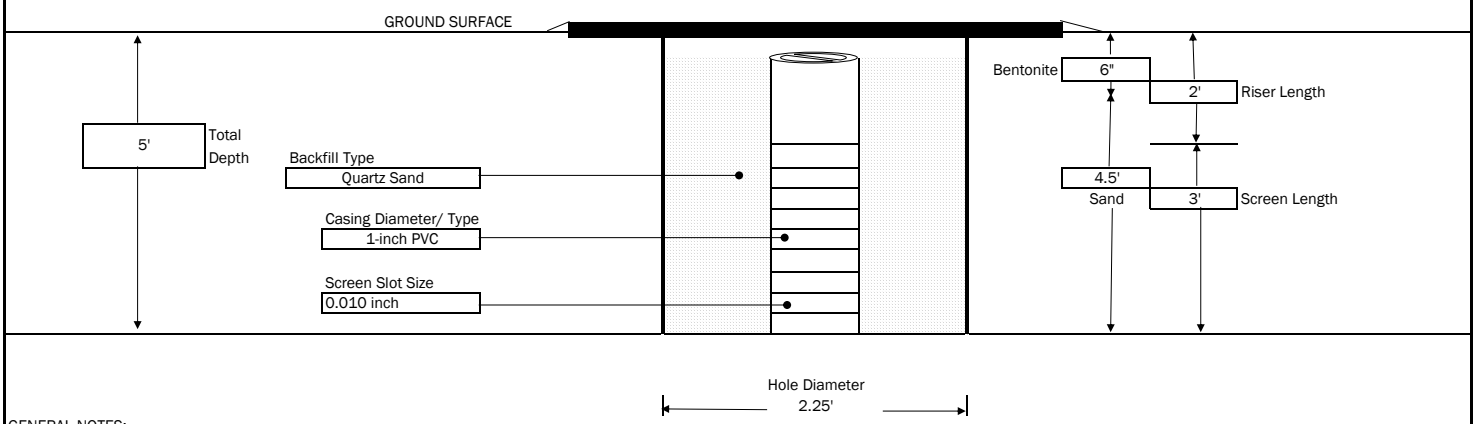
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-01

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-01	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

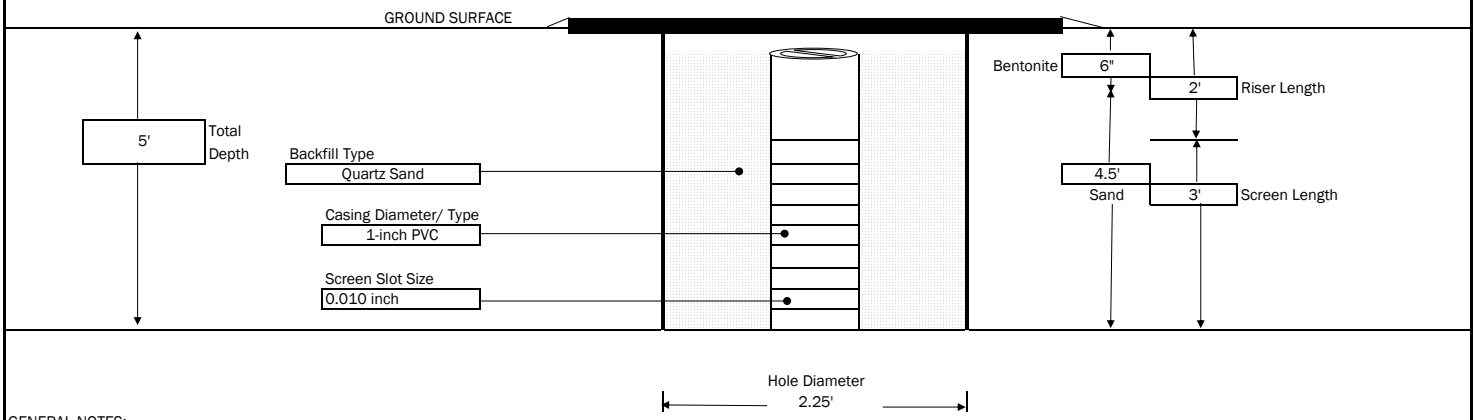
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-02

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-02		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

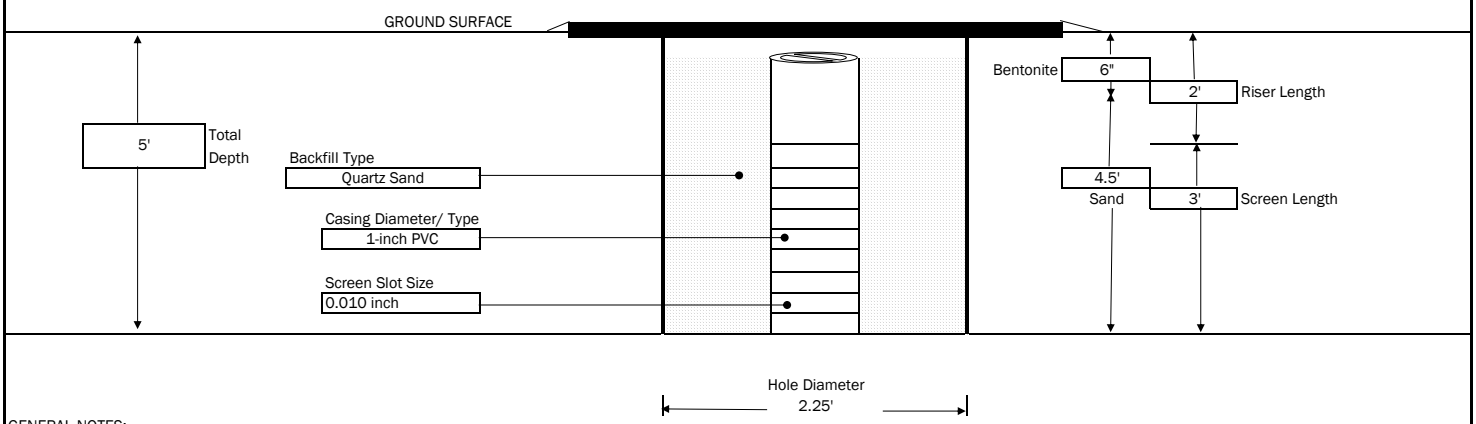
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-03

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	GP-03	TYPE OF DRILL RIG:	6610 DT
DRILLER:	KT and Matt M	GROUND SURFACE ELEVATION:	NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	S. Williams	START DATE:	11/25/2025	OVERBURDEN SAMPLING METHOD:	macrocore
		DATUM:	NA		
		END DATE:	11/25/2025		



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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SOIL GAS/VAPOR CONSTRUCTION LOG

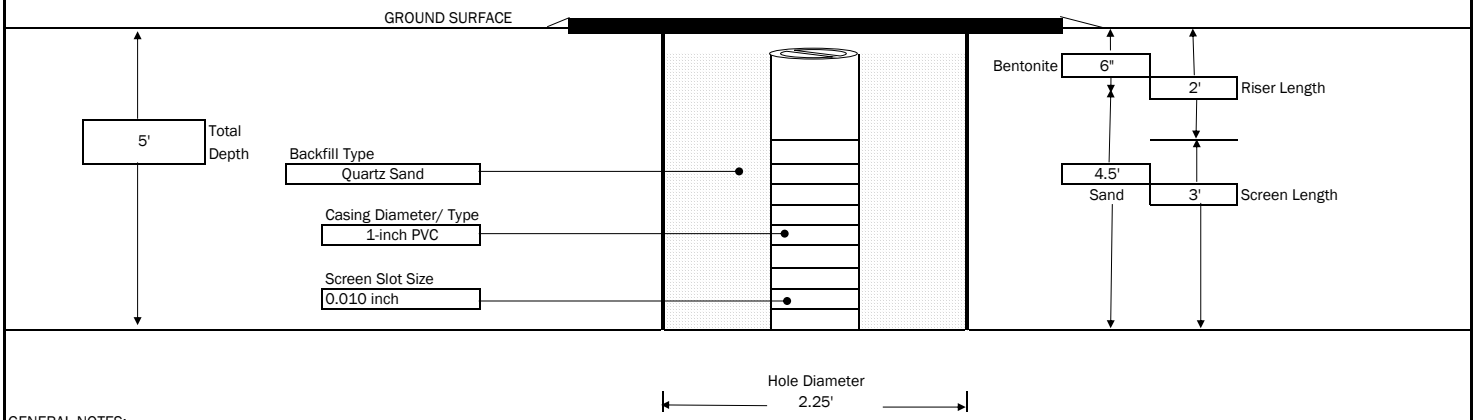
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-04

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-04		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

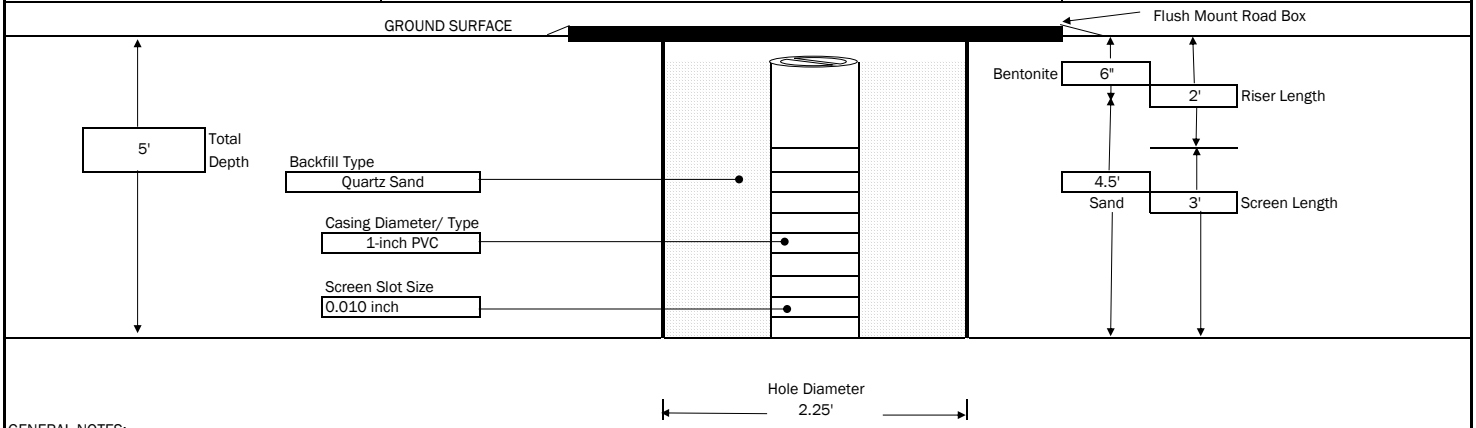
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-05

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-05		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

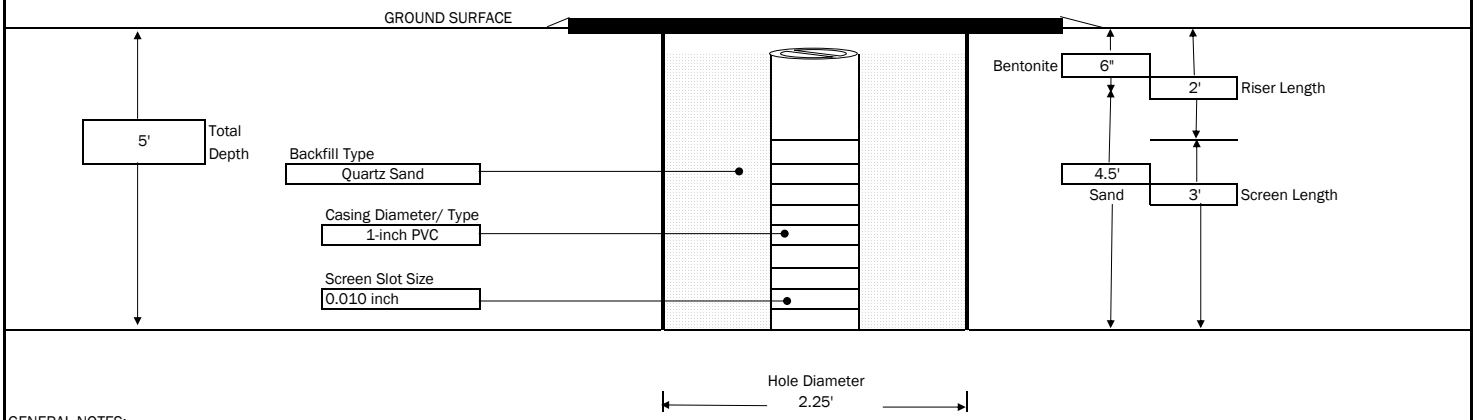
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-06

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-06		TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA	DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025	END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

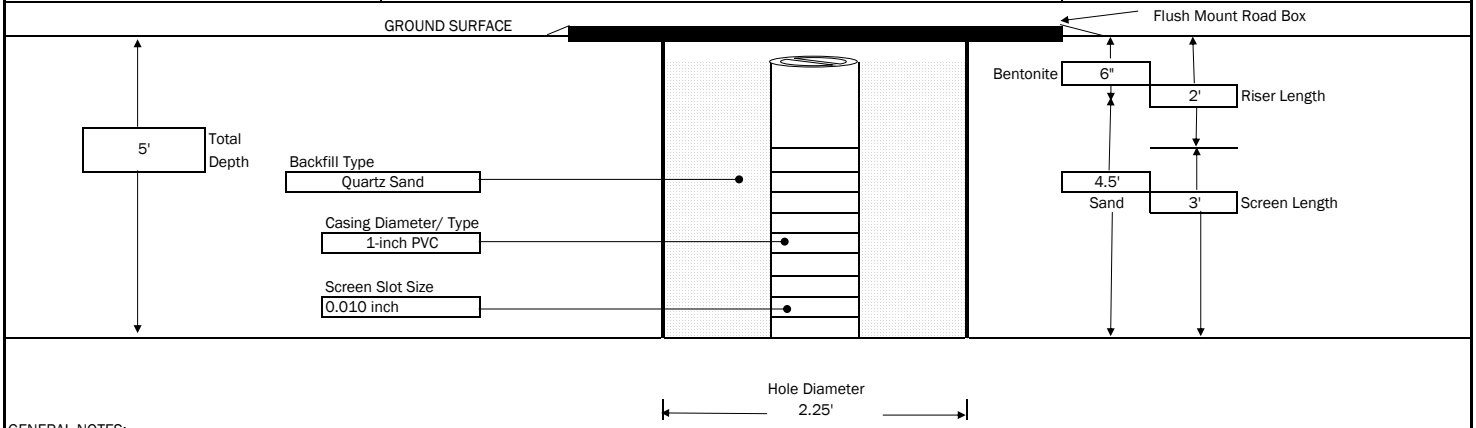
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-07

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-07	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

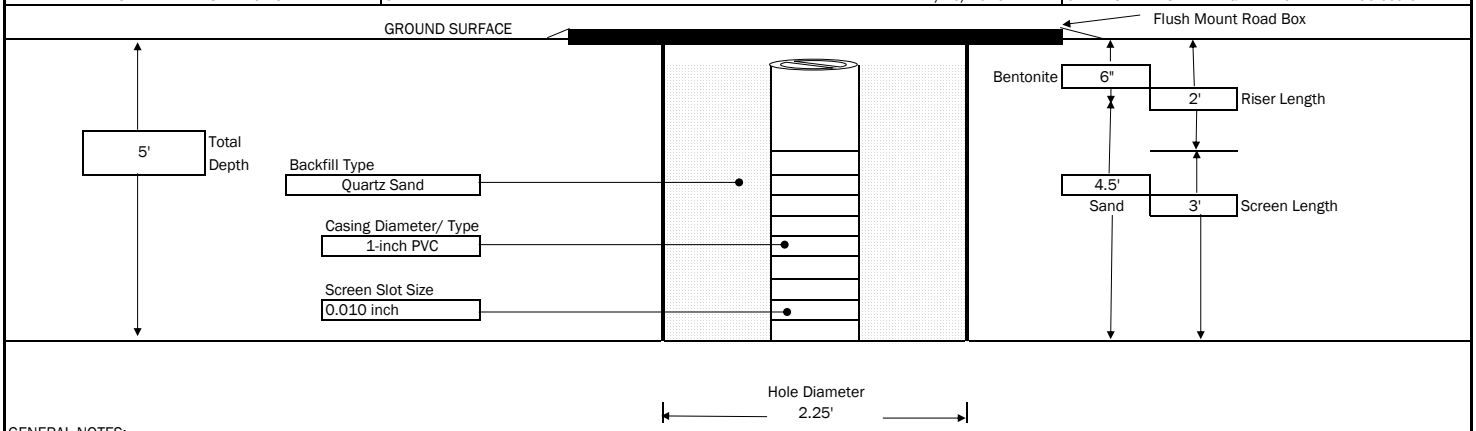
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-08

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-08	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Permanent soil gas point

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

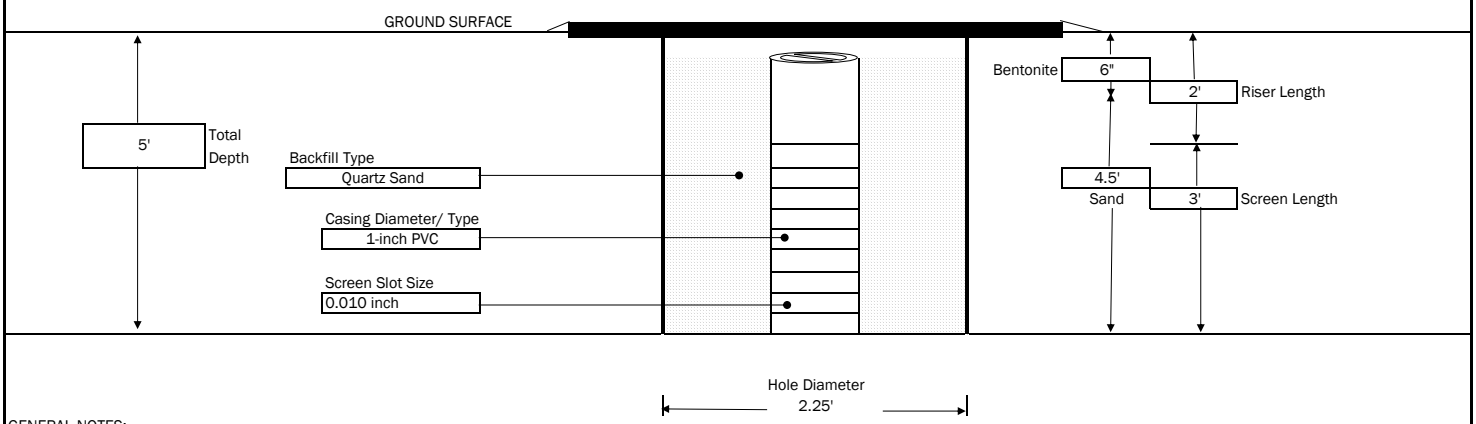
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-09

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-09	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

SOIL GAS/VAPOR CONSTRUCTION LOG

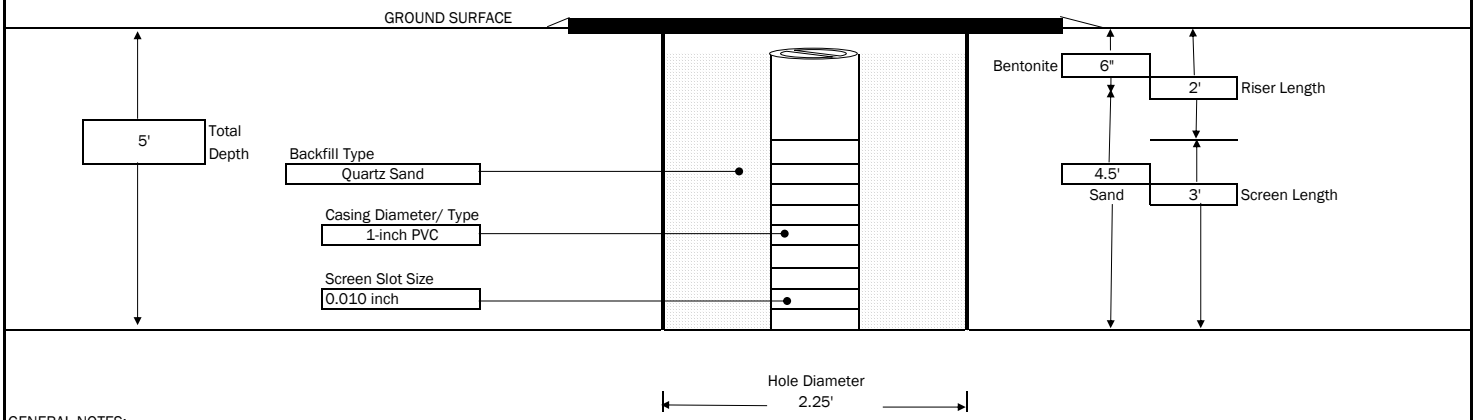
PROJECT
Fernwood Soil Gas Sampling
100 Fernwood Ave, Rochester, NY
RHA Fernwood Associates

SOIL GAS/VAPOR POINT: SG-10

SHEET : 1 OF 1

JOB # : 2232517.02

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION: GP-10	TYPE OF DRILL RIG: 6610 DT
DRILLER: KT and Matt M	GROUND SURFACE ELEVATION: NA DATUM: NA	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: S. Williams	START DATE: 11/25/2025 END DATE: 11/25/2025	OVERBURDEN SAMPLING METHOD: macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

ADDITIONAL NOTES:
1) Temporary soil gas point

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-01**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-01

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1190 **Flow Controller Serial No.:** 125

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	6.5
Sample Time:	0820	1617

Sample Monitoring Information

Time	Gauge (inHg)
900	28
956	25
1111	21.5
1230	17
1339	14.5
1448	10
1617	6.5

Notes: * temporary sampling point

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AIR SAMPLe log

Sample No.: SG-02

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-02

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 205 **Flow Controller Serial No.:** 375

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	0
Sample Time:	0816	1616

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * regulator displayed 0" Hg @1109
858	28.5	* allowed canister to continue to run for the full aproximately 8-hour sampling period
955	25	* temporary sampling point
1109	0	
1228	0	
1337	0	
1447	0	
1616	0	

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AIR SAMPLE log

Sample No.: **SG-03**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-03

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 475 **Flow Controller Serial No.:** 265

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	31	7
Sample Time:	0813	1614

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
857	29.5	
953	24	
1105	22.5	
1227	18	
1336	14	
1446	11	
1614	7	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-04**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-04

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 130 **Flow Controller Serial No.:** 279

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	25	4
Sample Time:	0806	1610

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
855	23	
951	21	
1104	18.5	
1226	14.5	
1335	11	
1445	8.5	
1610	4	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: SG-05

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-05

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 322 **Flow Controller Serial No.:** 187

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	6
Sample Time:	0800	1606

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
853	27.5	
941	25	
1056	21	
1219	17	
1327	14	
1437	10	
1606	6	

LaBella
Powered by partnership.

AIR SAMPLE log

Sample No.: **SG-06**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-06

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1175 **Flow Controller Serial No.:** 251

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	33	7.5
Sample Time:	0756	1604

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
851	30	
949	27	
1103	23	
1225	18.5	
1333	15	
1443	12	
1604	7.5	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: SG-07

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-07

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 221 **Flow Controller Serial No.:** 152

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30	5
Sample Time:	0730	1548

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
840	26.5	
942	23	
1057	19	
1220	15	
1329	11	
1439	8	
1548	5	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-08**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-08

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 317 **Flow Controller Serial No.:** 249

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	30.5	6
Sample Time:	0738	1553

Sample Monitoring Information

Time	Gauge (inHg)	Notes: *permanent sampling point
842	28	
944	25	
1059	20.5	
1222	16.5	
1330	13	
1440	10	
1553	6	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **SG-09**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-09

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 552 **Flow Controller Serial No.:** 292

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	33	2
Sample Time:	0745	1557

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
848	31.5	* regulator replaced @ 0906
906	26	
946	24.5	
1100	18	
1223	12.5	
1331	11	
1441	5	
1557	2	

LaBella
Powered by partnership.

AIR SAMPLE log

Sample No.: SG-10

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: SG-10

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** ____ **Exterior Ambient Air** X **Exterior Soil Gas**

____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 157 **Flow Controller Serial No.:** 261

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 5 ft bgs

	Start	Stop
Canister Pressure Gauge Reading:	31	6
Sample Time:	0752	1559

Sample Monitoring Information

Time	Gauge (inHg)	Notes: * temporary sampling point
850	28.5	
947	25	
1102	21.5	
1224	16.5	
1333	13	
1442	10	
1559	6	

LaBella
Powered by partnership.

AIR SAMPLe log

Sample No.: **OA-01**

Project Information

Project: Fernwood Soil Gas Sampling **LaBella Project No.:** 2232517.02

Address: 100 Fernwood Avenue **Town/City:** Rochester **State:** New York

Client: RHA Fernwood Associates **County:**

Sampled By: S. Williams & D. Wright **Weather:** cloudy 28° Fahrenheit

General Information

Sample Canister Location: OA-01

Sample Source: ____ **Indoor Air** ____ **Sub-Slab** X **Exterior Ambient Air** ____ **Exterior Soil Gas** ____ **Other**

Laboratory: SanAir Laboratory

Canister Type: X **1.0 L Summa Canister** ____ **6.0 L Summa Canister** **Other (specify):**

Canister Serial No.: 1185 **Flow Controller Serial No.:** 259

Sampling Information

Sample Date(s): 12/1/2025 **Sample Height / Depth:** 2.5 ft above ground

	Start	Stop
Canister Pressure Gauge Reading:	30	6.5
Sample Time:	0830	1624

Sample Monitoring Information

Time	Gauge (inHg)	Notes:
902	28	
959	25	
1113	21.5	
1233	17	
1342	14	
1451	10.5	
1624	6.5	

APPENDIX 2

Laboratory Report

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	3.6	1.5	ppbV	20	8.2		10	12/2/2025 11:58:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 4:20:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 4:20:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 4:20:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:58:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 4:20:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 4:20:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 4:20:00 PM
Carbon disulfide	0.14	0.15	ppbV	0.44	0.47	J	1	12/2/2025 4:20:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 4:20:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 4:20:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 4:20:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 4:20:00 PM
Chloromethane	0.13	0.15	ppbV	0.27	0.31	J	1	12/2/2025 4:20:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 4:20:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 4:20:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Freon 11	0.17	0.15	ppbV	0.96	0.84		1	12/2/2025 4:20:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 4:20:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 4:20:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 4:20:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 4:20:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 4:20:00 PM
Hexane	0.12	0.15	ppbV	0.42	0.53	J	1	12/2/2025 4:20:00 PM
Isopropyl alcohol	0.72	0.15	ppbV	1.8	0.37		1	12/2/2025 4:20:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 4:20:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-001

Client Sample ID: SG-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 4:20:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 4:20:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 4:20:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 4:20:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 4:20:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 4:20:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 4:20:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 4:20:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 4:20:00 PM
Tetrachloroethylene	0.28	0.15	ppbV	1.9	1		1	12/2/2025 4:20:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 4:20:00 PM
Toluene	0.15	0.15	ppbV	0.57	0.57		1	12/2/2025 4:20:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 4:20:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 4:20:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 4:20:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 4:20:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 4:20:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 4:20:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 4:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:02:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:02:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:02:00 PM
Acetone	2.7	3.0	ppbV	6.4	7.1	J	10	12/3/2025 12:38:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:02:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:02:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:02:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:02:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:02:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:02:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:02:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:02:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 5:02:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:02:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:02:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 5:02:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:02:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 5:02:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:02:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:02:00 PM
Hexane	0.11	0.15	ppbV	0.39	0.53	J	1	12/2/2025 5:02:00 PM
Isopropyl alcohol	0.31	0.15	ppbV	0.76	0.37		1	12/2/2025 5:02:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:02:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-002

Client Sample ID: SG-02
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	< 0.30	0.30	ppbV	<0.88	0.88	U	1	12/2/2025 5:02:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:02:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:02:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:02:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:02:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:02:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:02:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:02:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:02:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:02:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:02:00 PM
Toluene	0.10	0.15	ppbV	0.38	0.57	J	1	12/2/2025 5:02:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:02:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:02:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:02:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:02:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:02:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:02:00 PM
Surr: Bromofluorobenzene	88.0	70-130	%Rec				1	12/2/2025 5:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 5:44:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 5:44:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 5:44:00 PM
Acetone	7.2	3.0	ppbV	17	7.1		10	12/3/2025 1:19:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 5:44:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 5:44:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 5:44:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 5:44:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 5:44:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 5:44:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 5:44:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 5:44:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 5:44:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 5:44:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 5:44:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 5:44:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 5:44:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 5:44:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 5:44:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 5:44:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 5:44:00 PM
Hexane	0.17	0.15	ppbV	0.6	0.53		1	12/2/2025 5:44:00 PM
Isopropyl alcohol	1.1	0.15	ppbV	2.7	0.37		1	12/2/2025 5:44:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 5:44:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-003

Client Sample ID: SG-03
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.29	0.30	ppbV	0.86	0.88	J	1	12/2/2025 5:44:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 5:44:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 5:44:00 PM
Methylene chloride	0.10	0.15	ppbV	0.35	0.52	J	1	12/2/2025 5:44:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 5:44:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 5:44:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 5:44:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 5:44:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 5:44:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 5:44:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 5:44:00 PM
Toluene	0.12	0.15	ppbV	0.45	0.57	J	1	12/2/2025 5:44:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 5:44:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 5:44:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 5:44:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 5:44:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 5:44:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 5:44:00 PM
Surr: Bromofluorobenzene	98.0	70-130	%Rec				1	12/2/2025 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 6:25:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 6:25:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 6:25:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 6:25:00 PM
Acetone	13	3.0	ppbV	30	7.1		10	12/3/2025 1:59:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 6:25:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 6:25:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 6:25:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 6:25:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 6:25:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 6:25:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 6:25:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 6:25:00 PM
Chloromethane	0.37	0.15	ppbV	0.76	0.31		1	12/2/2025 6:25:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 6:25:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 6:25:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 6:25:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 6:25:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Freon 12	0.44	0.15	ppbV	2.2	0.74		1	12/2/2025 6:25:00 PM
Heptane	0.47	0.15	ppbV	1.9	0.61		1	12/2/2025 6:25:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 6:25:00 PM
Hexane	0.27	0.15	ppbV	0.95	0.53		1	12/2/2025 6:25:00 PM
Isopropyl alcohol	0.96	0.15	ppbV	2.4	0.37		1	12/2/2025 6:25:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 6:25:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-004

Client Sample ID: SG-04
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.59	0.30	ppbV	1.7	0.88		1	12/2/2025 6:25:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 6:25:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 6:25:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 6:25:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 6:25:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 6:25:00 PM
Propylene	1.2	0.15	ppbV	2.1	0.26		1	12/2/2025 6:25:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 6:25:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 6:25:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 6:25:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 6:25:00 PM
Toluene	0.16	0.15	ppbV	0.6	0.57		1	12/2/2025 6:25:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 6:25:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 6:25:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 6:25:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 6:25:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 6:25:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 6:25:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 6:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:07:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:07:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:07:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:07:00 PM
Acetone	11	3.0	ppbV	26	7.1		10	12/3/2025 2:40:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.52	0.15	ppbV	1.7	0.48		1	12/2/2025 7:07:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:07:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:07:00 PM
Carbon disulfide	3.6	1.5	ppbV	11	4.7		10	12/3/2025 2:40:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:07:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:07:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:07:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:07:00 PM
Chloromethane	0.19	0.15	ppbV	0.39	0.31		1	12/2/2025 7:07:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Cyclohexane	0.37	0.15	ppbV	1.3	0.52		1	12/2/2025 7:07:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:07:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:07:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:07:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:07:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:07:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:07:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 7:07:00 PM
Heptane	0.55	0.15	ppbV	2.3	0.61		1	12/2/2025 7:07:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:07:00 PM
Hexane	0.85	0.15	ppbV	3	0.53		1	12/2/2025 7:07:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37	U	1	12/2/2025 7:07:00 PM
m&p-Xylene	0.17	0.30	ppbV	0.74	1.3	J	1	12/2/2025 7:07:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-005

Client Sample ID: SG-05
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.58	0.30	ppbV	1.7	0.88		1	12/2/2025 7:07:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:07:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:07:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:07:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:07:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:07:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 7:07:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:07:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:07:00 PM
Tetrachloroethylene	0.37	0.15	ppbV	2.5	1		1	12/2/2025 7:07:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:07:00 PM
Toluene	2.9	1.5	ppbV	11	5.7		10	12/3/2025 2:40:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:07:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:07:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:07:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:07:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:07:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:07:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Syracuse, NY 13212
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Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 7:49:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 7:49:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 7:49:00 PM
Acetone	7.1	3.0	ppbV	17	7.1		10	12/3/2025 3:21:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 7:49:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 7:49:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 7:49:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 7:49:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 7:49:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 7:49:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 7:49:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 7:49:00 PM
Chloromethane	0.38	0.15	ppbV	0.78	0.31		1	12/2/2025 7:49:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 7:49:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 7:49:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 7:49:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Freon 11	0.21	0.15	ppbV	1.2	0.84		1	12/2/2025 7:49:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 7:49:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Freon 12	0.48	0.15	ppbV	2.4	0.74		1	12/2/2025 7:49:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 7:49:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 7:49:00 PM
Hexane	0.14	0.15	ppbV	0.49	0.53	J	1	12/2/2025 7:49:00 PM
Isopropyl alcohol	0.51	0.15	ppbV	1.3	0.37		1	12/2/2025 7:49:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 7:49:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-006

Client Sample ID: SG-06
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.27	0.30	ppbV	0.8	0.88	J	1	12/2/2025 7:49:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 7:49:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 7:49:00 PM
Methylene chloride	0.12	0.15	ppbV	0.42	0.52	J	1	12/2/2025 7:49:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 7:49:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 7:49:00 PM
Propylene	0.51	0.15	ppbV	0.88	0.26		1	12/2/2025 7:49:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 7:49:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 7:49:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 7:49:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 7:49:00 PM
Toluene	0.13	0.15	ppbV	0.49	0.57	J	1	12/2/2025 7:49:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 7:49:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 7:49:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 7:49:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 7:49:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 7:49:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 7:49:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 8:31:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 8:31:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 8:31:00 PM
Acetone	23	6.0	ppbV	56	14		20	12/3/2025 10:37:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.10	0.15	ppbV	0.32	0.48	J	1	12/2/2025 8:31:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 8:31:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 8:31:00 PM
Carbon disulfide	0.44	0.15	ppbV	1.4	0.47		1	12/2/2025 8:31:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 8:31:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 8:31:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 8:31:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 8:31:00 PM
Chloromethane	0.31	0.15	ppbV	0.64	0.31		1	12/2/2025 8:31:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Cyclohexane	0.12	0.15	ppbV	0.41	0.52	J	1	12/2/2025 8:31:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 8:31:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 8:31:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Freon 11	0.23	0.15	ppbV	1.3	0.84		1	12/2/2025 8:31:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 8:31:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 8:31:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 8:31:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 8:31:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 8:31:00 PM
Hexane	0.21	0.15	ppbV	0.74	0.53		1	12/2/2025 8:31:00 PM
Isopropyl alcohol	1.4	0.15	ppbV	3.5	0.37		1	12/2/2025 8:31:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 8:31:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-007

Client Sample ID: SG-07
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.62	0.30	ppbV	1.8	0.88		1	12/2/2025 8:31:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 8:31:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 8:31:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 8:31:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 8:31:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 8:31:00 PM
Propylene	1.4	0.15	ppbV	2.5	0.26		1	12/2/2025 8:31:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 8:31:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 8:31:00 PM
Tetrachloroethylene	0.39	0.15	ppbV	2.6	1		1	12/2/2025 8:31:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 8:31:00 PM
Toluene	0.22	0.15	ppbV	0.83	0.57		1	12/2/2025 8:31:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 8:31:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 8:31:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 8:31:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 8:31:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 8:31:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 8:31:00 PM
Surr: Bromofluorobenzene	91.0	70-130	%Rec				1	12/2/2025 8:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	2.1	0.15	ppbV	12	0.82		1	12/2/2025 9:13:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:13:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:13:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
2,2,4-trimethylpentane	0.24	0.15	ppbV	1.1	0.7		1	12/2/2025 9:13:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:13:00 PM
Acetone	14	3.0	ppbV	33	7.1		10	12/3/2025 4:42:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.20	0.15	ppbV	0.64	0.48		1	12/2/2025 9:13:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:13:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:13:00 PM
Carbon disulfide	2.2	1.5	ppbV	6.9	4.7		10	12/3/2025 4:42:00 AM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 9:13:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:13:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:13:00 PM
Chloroform	0.40	0.15	ppbV	2	0.73		1	12/2/2025 9:13:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31	U	1	12/2/2025 9:13:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Cyclohexane	1.2	0.15	ppbV	4.3	0.52		1	12/2/2025 9:13:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:13:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:13:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:13:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Freon 11	2.3	1.5	ppbV	13	8.4		10	12/3/2025 4:42:00 AM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:13:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:13:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 9:13:00 PM
Heptane	0.37	0.15	ppbV	1.5	0.61		1	12/2/2025 9:13:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:13:00 PM
Hexane	0.87	0.15	ppbV	3.1	0.53		1	12/2/2025 9:13:00 PM
Isopropyl alcohol	4.4	1.5	ppbV	11	3.7		10	12/3/2025 4:42:00 AM
m&p-Xylene	0.26	0.30	ppbV	1.1	1.3	J	1	12/2/2025 9:13:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-008

Client Sample ID: SG-08
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.74	0.30	ppbV	2.2	0.88		1	12/2/2025 9:13:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:13:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:13:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:13:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:13:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:13:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:13:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:13:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:13:00 PM
Tetrachloroethylene	1.2	0.15	ppbV	7.8	1		1	12/2/2025 9:13:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:13:00 PM
Toluene	12	1.5	ppbV	47	5.7		10	12/3/2025 4:42:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:13:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:13:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:13:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:13:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:13:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:13:00 PM
Surr: Bromofluorobenzene	103	70-130	%Rec				1	12/2/2025 9:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	1.6	0.15	ppbV	8.5	0.82		1	12/2/2025 9:55:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
1,2,4-Trimethylbenzene	0.19	0.15	ppbV	0.93	0.74		1	12/2/2025 9:55:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 9:55:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 9:55:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 9:55:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 9:55:00 PM
Acetone	5.0	3.0	ppbV	12	7.1		10	12/3/2025 5:22:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.11	0.15	ppbV	0.35	0.48	J	1	12/2/2025 9:55:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 9:55:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 9:55:00 PM
Carbon disulfide	0.36	0.15	ppbV	1.1	0.47		1	12/2/2025 9:55:00 PM
Carbon tetrachloride	0.17	0.15	ppbV	1.1	0.94		1	12/2/2025 9:55:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 9:55:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 9:55:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 9:55:00 PM
Chloromethane	0.25	0.15	ppbV	0.52	0.31		1	12/2/2025 9:55:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 9:55:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 9:55:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 9:55:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Freon 11	1.7	0.15	ppbV	9.3	0.84		1	12/2/2025 9:55:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 9:55:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 9:55:00 PM
Freon 12	0.54	0.15	ppbV	2.7	0.74		1	12/2/2025 9:55:00 PM
Heptane	0.13	0.15	ppbV	0.53	0.61	J	1	12/2/2025 9:55:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 9:55:00 PM
Hexane	0.19	0.15	ppbV	0.67	0.53		1	12/2/2025 9:55:00 PM
Isopropyl alcohol	3.3	1.5	ppbV	8.1	3.7		10	12/3/2025 5:22:00 AM
m&p-Xylene	0.16	0.30	ppbV	0.69	1.3	J	1	12/2/2025 9:55:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-009

Client Sample ID: SG-09
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.20	0.30	ppbV	0.59	0.88	J	1	12/2/2025 9:55:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 9:55:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 9:55:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 9:55:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 9:55:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 9:55:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 9:55:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 9:55:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 9:55:00 PM
Tetrachloroethylene	0.88	0.15	ppbV	6	1		1	12/2/2025 9:55:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 9:55:00 PM
Toluene	0.57	0.15	ppbV	2.1	0.57		1	12/2/2025 9:55:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 9:55:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 9:55:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 9:55:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 9:55:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 9:55:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 9:55:00 PM
Surr: Bromofluorobenzene	95.0	70-130	%Rec				1	12/2/2025 9:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

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Syracuse, NY 13212
TEL: (315) 431-9730
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Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-2		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	0.31	0.15	ppbV	1.7	0.82		1	12/2/2025 10:37:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
1,2,4-Trimethylbenzene	0.15	0.15	ppbV	0.74	0.74		1	12/2/2025 10:37:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 10:37:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 10:37:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 10:37:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 10:37:00 PM
Acetone	14	3.0	ppbV	34	7.1		10	12/3/2025 6:03:00 AM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.14	0.15	ppbV	0.45	0.48	J	1	12/2/2025 10:37:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 10:37:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 10:37:00 PM
Carbon disulfide	1.4	0.15	ppbV	4.4	0.47		1	12/2/2025 10:37:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 10:37:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 10:37:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 10:37:00 PM
Chloroform	0.38	0.15	ppbV	1.9	0.73		1	12/2/2025 10:37:00 PM
Chloromethane	0.33	0.15	ppbV	0.68	0.31		1	12/2/2025 10:37:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Cyclohexane	0.80	0.15	ppbV	2.8	0.52		1	12/2/2025 10:37:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 10:37:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 10:37:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 10:37:00 PM
Ethylbenzene	0.10	0.15	ppbV	0.43	0.65	J	1	12/2/2025 10:37:00 PM
Freon 11	1.4	0.15	ppbV	7.7	0.84		1	12/2/2025 10:37:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 10:37:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 10:37:00 PM
Freon 12	0.47	0.15	ppbV	2.3	0.74		1	12/2/2025 10:37:00 PM
Heptane	1.6	0.15	ppbV	6.5	0.61		1	12/2/2025 10:37:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 10:37:00 PM
Hexane	1.3	0.15	ppbV	4.4	0.53		1	12/2/2025 10:37:00 PM
Isopropyl alcohol	1.7	0.15	ppbV	4.1	0.37		1	12/2/2025 10:37:00 PM
m&p-Xylene	0.24	0.30	ppbV	1	1.3	J	1	12/2/2025 10:37:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-010

Client Sample ID: SG-10
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.57	0.30	ppbV	1.7	0.88		1	12/2/2025 10:37:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 10:37:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 10:37:00 PM
Methylene chloride	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 10:37:00 PM
Naphthalene	0.19	0.15	ppbV	1	0.79		1	12/2/2025 10:37:00 PM
o-Xylene	0.12	0.15	ppbV	0.52	0.65	J	1	12/2/2025 10:37:00 PM
Propylene	4.6	1.5	ppbV	7.9	2.6		10	12/3/2025 6:03:00 AM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 10:37:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 10:37:00 PM
Tetrachloroethylene	0.38	0.15	ppbV	2.6	1		1	12/2/2025 10:37:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 10:37:00 PM
Toluene	1.7	1.5	ppbV	6.4	5.7		10	12/3/2025 6:03:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 10:37:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 10:37:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 10:37:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 10:37:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 10:37:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 10:37:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 10:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Dana Wright							
Lab Vacuum In	-3		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33	U	1	12/2/2025 3:38:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7	U	1	12/2/2025 3:38:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74	U	1	12/2/2025 3:38:00 PM
Acetone	5.4	3.0	ppbV	13	7.1		10	12/2/2025 11:18:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

SanAir Technologies Laboratory
3247 Vickery Road
Syracuse, NY 13212
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2512009**

Date Reported:

CLIENT: LaBella Associates, P.C.
Lab Order: 2512009
Project: Fernwood
Lab ID: 2512009-011

Client Sample ID: OA-01
TagNo:
Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	< 0.15	0.15	ppbV	<0.48	0.48	U	1	12/2/2025 3:38:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86	U	1	12/2/2025 3:38:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58	U	1	12/2/2025 3:38:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47	U	1	12/2/2025 3:38:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94	U	1	12/2/2025 3:38:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69	U	1	12/2/2025 3:38:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4	U	1	12/2/2025 3:38:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73	U	1	12/2/2025 3:38:00 PM
Chloromethane	0.30	0.15	ppbV	0.62	0.31		1	12/2/2025 3:38:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52	U	1	12/2/2025 3:38:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Ethanol	< 0.30	0.30	ppbV	<0.57	0.57	U	1	12/2/2025 3:38:00 PM
Ethyl acetate	< 0.25	0.25	ppbV	<0.9	0.9	U	1	12/2/2025 3:38:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Freon 11	0.20	0.15	ppbV	1.1	0.84		1	12/2/2025 3:38:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1	U	1	12/2/2025 3:38:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Freon 12	0.45	0.15	ppbV	2.2	0.74		1	12/2/2025 3:38:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61	U	1	12/2/2025 3:38:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6	U	1	12/2/2025 3:38:00 PM
Hexane	0.10	0.15	ppbV	0.35	0.53	J	1	12/2/2025 3:38:00 PM
Isopropyl alcohol	0.33	0.15	ppbV	0.81	0.37		1	12/2/2025 3:38:00 PM
m&p-Xylene	< 0.30	0.30	ppbV	<1.3	1.3	U	1	12/2/2025 3:38:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM

Qualifiers:

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Collection Date: 12/1/2025
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 W/ NAPHTHALENE & TBA BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Ethyl Ketone	0.13	0.30	ppbV	0.38	0.88	J	1	12/2/2025 3:38:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2	U	1	12/2/2025 3:38:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54	U	1	12/2/2025 3:38:00 PM
Methylene chloride	0.11	0.15	ppbV	0.38	0.52	J	1	12/2/2025 3:38:00 PM
Naphthalene	< 0.15	0.15	ppbV	<0.79	0.79	U	1	12/2/2025 3:38:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65	U	1	12/2/2025 3:38:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26	U	1	12/2/2025 3:38:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64	U	1	12/2/2025 3:38:00 PM
t-Butyl alcohol	< 0.15	0.15	ppbV	<0	0	U	1	12/2/2025 3:38:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1	U	1	12/2/2025 3:38:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44	U	1	12/2/2025 3:38:00 PM
Toluene	0.17	0.15	ppbV	0.64	0.57		1	12/2/2025 3:38:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59	U	1	12/2/2025 3:38:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68	U	1	12/2/2025 3:38:00 PM
Trichloroethene	< 0.15	0.15	ppbV	<0.81	0.81	U	1	12/2/2025 3:38:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53	U	1	12/2/2025 3:38:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66	U	1	12/2/2025 3:38:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38	U	1	12/2/2025 3:38:00 PM
Surr: Bromofluorobenzene	90.0	70-130	%Rec				1	12/2/2025 3:38:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

PRELIMINARY

APPENDIX 7

SVI Work Plan – Sub-Slab Depressurization System

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

Sent Via Email Only

August 15, 2025

Rochester Housing Authority
Shawn Burr
675 Main St.
Rochester, NY 14611

Re: Soil Vapor Intrusion (SVI) Work Plan
Former Vogt Manufacturing Site, Rochester
Monroe County, Site No.: C828119

Dear Shawn Burr:

The Departments of Environmental Conservation and Health (Departments) have reviewed the revised Soil Vapor Intrusion (SVI) Work Plan, submitted by Labella, for the Former Vogt Manufacturing Site dated July 10th, 2025. Based on this review, the Departments approve the work plan.

Please keep the Department up to date on work schedules as they ae finalized in accordance with the approved site management plan. If you have any questions, please contact me at 585-226-5356 or e-mail: adam.morgan@dec.ny.gov.

Sincerely,

Adam Morgan
Project Manager

ec: Sarita Wagh, DOH Project Manager
Justin Deming, DOH
David Pratt, RHWRE
Drew Brantner, Labella
Dan Noll, Labella
Daniel Long, Rochester Housing Authority

Soil Vapor Intrusion (SVI) Work Plan
Sub-Slab Depressurization System
Plan for Post-Construction / Pre-Occupancy Testing
NYSDEC Site No. C828119

Project:

Fernwood Estates Apartments
SHARS Number 20240331

Location:

100 Fernwood Avenue
Rochester, New York 14621
NYSDEC Site No. C828119

Prepared for:

Rochester Housing Authority
675 W Main Street
Rochester, New York 14611
&
Edgemere Development, Inc.
277 Alexander Street, Suite 400
Rochester, New York 14607

LaBella Project No. 2232517

July 10, 2025

LaBella
Powered by partnership.

300 State Street, Suite 201 | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066

CERTIFICATION

I, Daniel P. Noll, certify that I am currently a NYS-registered Professional Engineer (PE) and that this Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Signature	Stamp	July 10, 2025 Date

TABLE OF CONTENTS

1.0 INTRODUCTION AND BACKGROUND 1
1.1 Site History and Background 2
1.2 Project Description 2
2.0 SUB-SLAB DEPRESSURIZATION SYSTEM 2
2.1 SSDS Design 2
2.2 SSDS Construction / Installation 3
3.0 POST-CONSTRUCTION (PRE-OCCUPANCY) INSPECTION & TESTING 3
3.1 Visual Inspection 3
3.2 Pressure Field Extension (PFE) Testing 3
3.3 Product Inventory 4
3.4 Indoor Air Testing for VOCs 4
3.5 Indoor Air Testing for Radon 5
4.0 REPORTING 6
4.1 Summary of Post-Construction / Pre-Occupancy Testing 6
4.2 Construction Completion Report 6
4.3 Operation and Maintenance Plan 6
5.0 CLOSING 7

Attachment 1 SSDS Design Drawings (SSDS-001, SSDS-100, SSDS-101, and SSDS-200)

COMMON / FREQUENT ACRONYMS & ABBREVIATIONS

BASE - Building Assessment and Survey Evaluation (USEPA)
CCR – Construction Completion Report
ESA – Environmental Site Assessment
IA-## - Indoor Air Sample
µg/m³ – Micrograms per Cubic Meter (also sometimes abbreviated as mcg/m³)
MAP – Multifamily Accelerated Processing
NYSDOH – New York State Department of Health
NYSHCR – New York State Homes and Community Renewal
OA-## - Outdoor Air Sample
O&M – Operations and Maintenance
PE – Professional Engineer
SS-## - Sub-Slab Soil Vapor Sample
SSDS – Sub-Slab Depressurization System
SVI – Soil Vapor Intrusion
USEPA or EPA – United States Environmental Protection Agency
VOC – Volatile Organic Compound

1.0 INTRODUCTION AND BACKGROUND

LaBella Associates, D.P.C. (LaBella) is pleased to submit this plan summarizing the post-construction / pre-occupancy testing of the sub-slab depressurization system (SSDS) proposed for the Fernwood Estates Site Redevelopment Project (hereinafter referred to as the "Project"), located in the City of Rochester, Monroe County, New York. The specific property of the Project subject of this Plan is 100 Fernwood Avenue, Rochester, New York (NYSDEC Site No. C828119 and hereinafter referred to as the "Site").

The New York State Homes and Community Renewal (NYSHCR) Environmental Review Follow-Up Letter (FUL) for the Project, dated April 2, 2025, included Item 11 – Site Contamination, which included (among others) the following statements:

> "*There are vapor concerns at the project. A Soil Vapor Intrusion Work Plan, prepared consistent with the most current NYSDOH Guidance for Evaluating Soil Vapor Intrusion and all website updates, is to be provided to me at this time.*
>
> *A sub-slab depressurization system (SSDS) must be installed in the project to mitigate indoor air quality concerns due to vapor intrusion. Submit documentation that an acceptable SSDS design has been included in the design documents.*
>
> *Prior to occupancy, testing results that demonstrate that the system is depressurized and functioning properly must be submitted to the Environmental Analyst. Section 4.3 of the NYSDOH Guidance recommends an equilibrium period of 30 days prior to post-mitigation sample collection. Preference is for samples to be collected during the heating season. Pressure field extension tests can be used to demonstrate a negative pressure environment exists the SSDS must be operated for an on-going basis in accordance with an Operations Plan. Include sub-slab testing and IA/OA testing if recommended by consultant*".

The FUL also includes Item 15 – Radon, which states the following:

> "*This project site is located in an area with a moderate potential for radon levels to exceed the EPA action level for residual construction. A "passive" soil depressurization system must be incorporated into the building design in accordance with the HCR Design Guidelines, which are summarized here and further described in the Guidelines, consult the HCR Design Staff for further information.*
>
> *Conduct radon testing in each building when construction is complete, with test results forwarded to the Environmental Analyst, prior to occupancy. A third-party air monitoring contractor must complete the final testing/ clearance with certified results by an authorized testing laboratory. If testing indicates that the radon level exceeds the EPA action level, the passive system must be activated and re-tested prior to occupancy to determine that radon levels are being maintained below recommended limits and operated in accordance with an Operations & Maintenance Plan to be submitted to HCR at that time. If construction is phased, then test results must be forwarded to the Environmental Analyst prior to occupancy of each building.*"

This Plan serves to satisfy the requirements of the FUL. Note that an active mitigation system has been designed for the project, rendering any mention of a passive mitigation system irrelevant.

Activities described in this plan are in general accordance with the New York State Department of Health (NYSDOH) document entitled *Guidance for Evaluating Soil Vapor Intrusion in the State of New*

York, dated October 2006, and all applicable updates. These documents are available online at: https://www.health.ny.gov/environmental/investigations/soil_gas/svi_guidance/.

1.1 Site History and Background

The Site operated as the Vogt Manufacturing facility, an approximately 8.1-acre tract of land within the City of Rochester. The Site is designated as New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C828119. In accordance with the NYSDEC BCP, the Site was investigated and remediated from approximately 2004 to 2009, with the Certificate of Completion (COC) obtained in 2009. A Site Management Plan (SMP) and Environmental Easement remain in place at the Site to manage residual contamination via Engineering and Institutional Controls.

Remaining contamination at the Site consists of the presence of light non-aqueous phase liquid (LNAPL) as well as semi-volatile organic compounds (SVOCs) and volatile organic compounds (VOCs) in groundwater at concentrations exceeding NYSDEC Groundwater Quality Standards. Monitored natural attenuation of groundwater, LNAPL recovery, and operation and maintenance of the bioremediation system are ongoing as part of the SMP.

Per the SMP, the evaluation and/or mitigation of potential SVI is required in any buildings constructed on Site. Mitigation of SVI would require the installation/operation of an active SSDS. These systems are designed to minimize potentially impacted sub-slab vapors from entering the indoor air space and potentially exposing building occupants to such contamination.

1.2 Project Description

Rochester Housing Authority (RHA) and Edgemere Development Inc. ("Edgemere") are planning for the redevelopment of this Site in two phases. Phase I of the Project will develop the presently vacant northern portion of the Site and includes a four (4) story mixed-use building having approximately 20,355 square foot (SF) building footprint and includes a library and sixty-five (65) residential units, an adjacent parking lot, and landscaped areas. Based on plans provided to LaBella, the Project includes the construction of the aforementioned building on the northern portion of the site and a parking lot connected via a driveway to the southern portion of the Site.

As noted above and in the FUL, an SVI Work Plan for 100 Fernwood Avenue is required. This is based on the SMP and requirements of the FUL.

2.0 SUB-SLAB DEPRESSURIZATION SYSTEM

2.1 SSDS Design

The SSDS has been designed by a Professional Engineer (PE) licensed in New York State. The SSDS Design is included on the attached Plans numbered SSDS-001, SSDS-100, SSDS-101, and SSDS-200.

Please note that the design represents an active system for the building.

The design includes a network of sub-grade perforated PVC piping that is laid horizontally to provide coverage of the entire building footprint, as well as a vapor barrier installed beneath the concrete slab and above the subbase and gas permeable layer. It also includes four (4) monitoring points (vapor pins) to measure the sub-slab vacuum and air flow, which can also be used to sample sub-slab soil vapor. The vapor pins will be installed through the vapor barrier, as shown on Detail SSDS-200/7.

For additional information related to the SSDS Design, refer to the 'General SSDS Notes' included on SSDS-001.

2.2 SSDS Construction / Installation

The SSDS shall be constructed and installed by the Project Contractor (or their subcontractors) according to the Project Plans. The Contractor will provide all labor, equipment, and materials necessary for system construction / installation.

The Contractor shall coordinate SSDS construction and installation activities with the Owner and the Design Engineer so that "Hidden" components (i.e., those that will be installed beneath the concrete slab/foundation and/or behind walls) may be visually inspected prior to being covered.

3.0 POST-CONSTRUCTION (PRE-OCCUPANCY) INSPECTION & TESTING

Once the SSDS is installed, its effectiveness and proper installation shall be confirmed. The activities related to effectiveness testing shall be documented and reported (see Section 4.0). The following sections detail the components of the post-construction (pre-occupancy) testing to be performed during this Project:

1) Visual Inspection;
2) Pressure Field Extension (PFE) Testing;
3) Product Inventory;
4) Indoor Air Testing for VOCs; and,
5) Indoor Air Testing for Radon.

3.1 Visual Inspection

After the SSDS installation is complete, a final visual inspection of visible components of the system shall occur to verify the construction characteristics match the Project Plans and that all materials are in good condition. The visual inspection shall note the following:

- Each vent / exhaust system has been installed according to the design, with two (2) vertical risers (exhaust locations) present.
- Where system piping penetrates the concrete slab, an inspection to verify the penetration(s) are adequately sealed with urethane caulk / sealant to ensure an air-tight seal shall occur.
- An inspection of the concrete foundation / slab shall occur to ensure no significant cracking, holes, or other unsealed penetrations of the building foundation / slab exists.
- Verify that all SSDS exhaust fans are operational.
- Verify and document system operating pressure on the manometers installed on each of the two (2) vertical risers / fan systems.
- Determine that electrical power provided to the SSDS exhaust fans is adequate and labeled at the circuit breaker box (or similar) and that the circuit breaker box is secured.
- Verify the alarm system is operational by simulating a power outage to the system.
- Confirm that contact information of the individual(s) responsible for maintenance/repairs to the system are posted adjacent to the manometer/alarm gauges.

3.2 Pressure Field Extension (PFE) Testing

Once the system is operational, the distance that a pressure change is induced in the sub-slab area (i.e., a PFE test) shall be performed, under the supervision of the Design Engineer.

The PFE test shall employ a quantitative evaluation by using a digital micromanometer capable of measuring differential pressure with an accuracy of ±0.005 inches of water (or better).

PFE test points shall be located between lateral runs of sub-grade PVC piping (i.e., "worst-case" conditions) to ensure adequate coverage.

Based on the size and layout of the planned building, three (3) PFE test points are anticipated to be evaluated to satisfy PFE testing requirements established by this Plan.

For this Project and Design, adequate pressure differential is considered to be at least -0.004 inches of water at each PFE testing location.

If inadequate depressurization is observed, the reason(s) shall be identified and corrected.

3.3 Product Inventory

Prior to the collection of samples and in addition to the visual inspection activities described above, a pre-sampling product inventory will be performed to identify and minimize conditions that may affect or interfere with the proposed vapor and indoor air sampling. The inventory will include the following:

- Document any recent construction, development, or maintenance to the building (i.e. fresh paint, new carpet or furniture, etc.);
- Use or storage of petroleum products (i.e. fuel containers, gas-operated equipment, etc.), solvents, chemical products, cosmetics, and/or cleaning products; and,
- Recent use of petroleum-based finishes or products containing volatile chemicals, if applicable.

Since products used and/or stored within the building have the potential to affect air quality, a product inventory survey will be completed. As identified and if readily available, chemical ingredients of interest will be recorded for each product observed. Air within the building in the area of proposed sampling locations and any chemical storage areas will be screened using a portable part per billion (ppb) photo-ionization detector (PID) equipped with a minimum 10.6 eV lamp. While a PID is not capable of detecting VOCs to the level that is required for making decisions regarding exposure risks and appropriate response actions, it can help identify potential indoor sources of VOCs that may affect sample integrity and laboratory data usability. The presence and description of any odors (e.g., solvent, petroleum, etc.) and PID readings will be noted and utilized to help evaluate potential sources of VOCs.

In the event that sources of VOCs are encountered during the pre-sampling inspection, attempts will be made to control the potential source of the VOCs (by tightly sealing the container, placing them in a tightly sealed "Tupperware" type container or "Zip-lock" bag, and collecting them in an area of the building away from sample collection points), prior to the sampling event. Indoor sampling locations will be biased away from chemical and product storage areas to the extent possible.

During the pre-sampling visual inspection and product inventory, the final sampling locations will be determined and recorded on the floor plans. Sample locations may be modified based on the criteria established by the NYSDOH and NYSDEC in their SVI Guidance document and the results of the pre-sampling visual inspection and product inventory.

3.4 Indoor Air Testing for VOCs

In newly constructed buildings, a site-specific and building-specific indoor air sampling plan is recommended due to potential interferences caused by the off-gassing of volatile chemicals in new building materials (e.g., paints, carpets, furniture, etc.). As a result, indoor air sampling for this Project shall occur after the SSDS is installed/operational but before potentially interfering factors are brought into the building (to the maximum extent possible). Air samples shall be analyzed for a target list of VOCs based on previous environmental assessment.

Based on the size and layout of the building and the additional inspection to be performed (visual inspection and product inventory, described above), a total of four (4) co-located sub-slab vapor and indoor air samples shall be collected and analyzed for VOCs via UEPA Method TO-15 analysis, and compared to NYSDOH standards, guidance, and reference values. One (1) outdoor / control air sample shall also be collected (for a total of nine (9) vapor / air samples to be collected). Approximate sample locations (monitoring points) are depicted on SSDS-100, included in Attachment 1. Comparison shall occur according to the most recent NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State protocol and NYSDOH website updates.

If post-construction indoor air sampling results do not indicate acceptable concentrations of targeted VOCs, the reason(s) shall be identified and corrected as appropriate. Any corrective actions (if necessary) would be documented in the summary report (see Section 4.1).

Note that indoor air testing shall be completed in accordance with applicable NYSDOH guidance and protocol, including the following:

- All sample locations shall be located on the ground / first floor;
- All sample locations shall be approximately three to five (3 to 5) feet above the ground / floor surface to mimic the typical breathing zone;
- Sampling shall occur for an approximate 24-hour period (i.e., residential setting); and,
- Samples shall be collected using conventional sampling methods in an appropriate container (low flow rate summa® canisters certified clean by the laboratory).

To avoid potential sampling interferences, the following precautionary steps and measures shall be taken by air sampling personnel:

- No pumping gasoline en-route to the Site (to avoid the potential introduction of VOCs via clothing or contact from such activities).
- Field notes and sample canister labels are to be prepared with ballpoint pens, and no use of "Sharpie" or similar type markers containing VOCs is to occur during the sampling event.
- Clothes worn by sampling personnel are not to have been recently dry-cleaned.

3.5 Indoor Air Testing for Radon

The Project also includes indoor air testing for radon. Whenever possible, indoor air testing for radon shall occur during the heating season. Testing shall only occur after the building is constructed and enclosed (i.e., all windows and doors installed for a minimum of thirty (30) days).

A LaBella environmental technician will prepare and place radon sample kits within each residential area in accordance with Section 9.6.3.2 of the 2021 MAP, HUD Regulations, and ANSI-AARST Standards (MAH 2023 & MA-MFLB 2023). In accordance with the guidance, 100% of ground contact shall be tested. Additionally, at least 10% of units on upper floors will also be tested.

Testing Procedures:

- An environmental technician will prepare and place radon samplers throughout the building in accordance with Section 9.6.3.2 of the 2021 MAP, HUD Regulations, and ANSI-AARST Standards.
    - The owner or an owner's representative will provide access to all areas of the subject building on the scheduled day of testing.

- The environmental technician will return approximately 2-3 days later and collect the samplers.
- The sample kits will be submitted to a laboratory for analysis of radon.

NOTE: The sample kits must remain undisturbed throughout the duration of the test. To the extent possible, closed building conditions shall be maintained during the life of the tests. All external doors, windows, and vents shall be kept closed twelve (12) hours before starting the test and until the end of the test.

Based on the proposed layout and configuration of the building, LaBella anticipates twenty (20) total radon sampling kits will be required to complete testing at this Site.

If post-construction / pre-occupancy indoor air testing results do not indicate acceptable concentrations of radon (i.e., if radon is greater than 4 picocuries per liter of air (pCi/L)), any potential reason(s) shall be identified and corrected as possible. Any corrective actions would be documented in the summary report (see Section 4.1).

4.0 REPORTING

4.1 Summary of Post-Construction / Pre-Occupancy Testing

Upon the conclusion of the Post-Construction / Pre-Occupancy Testing described in Section 3.0 above, the results will be summarized in a report suitable for providing to NYSDEC, NYSDOH, and NYSHCR for their review and record keeping. The report will include a comparison to applicable NYSDOH standards and guidance. In addition, a final radon report will be prepared, summarizing the methods used to collect the samples, listing results, stating conclusions, and providing recommendations as appropriate.

4.2 Construction Completion Report

A Construction Completion Report (CCR) will be prepared in accordance with DER-10 to document the engineering control (SSDS). The CCR will be submitted to NYSDEC and NYSDOH for review and approval.

4.3 Operation and Maintenance Plan

Upon construction of the SSDS, an Operation and Maintenance (O&M) Plan shall be provided. The O&M Plan shall include the "as-built" drawings of the system and affirm the need to maintain the system for an on-going basis. The O&M Plan will outline the requirements for periodic inspections of the system. It shall also include procedures to be implemented in the event of damage or malfunctioning of the system. The O&M plan will be appended to the current SMP. Alternatively, depending upon timing of the construction phases, the current SMP may be updated to include the new engineering control(s) and its O&M requirements using the most current SMP template.

5.0 CLOSING

We appreciate the opportunity to serve your professional environmental engineering and consulting needs and look forward to further working with you toward a successful completion of this project. If you have any questions, please do not hesitate to contact me at 585-287-9089, or via e-mail at dbrantner@labellapc.com and dnoll@labellapc.com.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.



Drew Brantner
Sr. Project Manager

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ATTACHMENT 1

SSDS Design Drawings (SSDS-001, SSDS-100, SSDS-101, and SSDS-200) with Planned Sampling Locations

GENERAL SSDS NOTES

1. This drawing is not intended to provide structural information or all plumbing information. Refer to structural drawings and plumbing drawings as appropriate.
2. The depressurization system installation contractor ("Contractor") assumes the responsibility for the means and methods, coordination, supervision, and management utilized to complete the project in a timely, professional, legal, and safe manner.
3. The Contractor shall coordinate/schedule all work with the building owner and Environmental Consulting Firm / Professional.
4. The Contractor shall provide their employees with adequate personal protective equipment at all times when performing work on this project. LaBella is not responsible for monitoring the health and safety of the Contractor's workers.
5. The Contractor acknowledges that portions of the building may be occupied by building occupants and/or other trades during system installation activities. The contractor shall coordinate phasing/sequencing of work with the building owner.
6. All components of depressurization systems installed shall be in compliance with applicable mechanical, electrical, building, plumbing, energy and fire prevention codes, standards, and regulations of the local jurisdiction.
7. The Contractor shall protect all existing architectural finishes, mechanical, electrical and plumbing systems, and other building and site features that are not to be impacted by the system installation. Should damage occur, the contractor shall be liable for the costs associated with their repair, restoration, and/or replacement.
8. All concrete floor slabs shall be designed, mixed, placed, reinforced, consolidated, finished, and cured to minimize the formation of cracks in accordance with standards set forth in the Model Building Codes.
9. Heating, Ventilating, and Air Conditioning (HVAC) systems shall be designed and installed to avoid depressurization of the building relative to underlying and surrounding soil. Specifically, joints in air ducts and plenums passing through unconditioned spaces shall be sealed.
10. Large openings, if any, through the concrete floor slab, grade beams, or other foundation components in contact with the soil (e.g., spaces around storm sewer piping, etc.) shall be filled or closed with materials that provide a permanent airtight seal such as non-shrink mortar, grouts, expanding foam, or similar materials designed for such application.
11. Smaller gaps around all pipe, wire, or other objects, if any, that penetrate concrete floor slab or other floor assemblies shall be made air-tight with an elastomeric joint sealant, as defined in ASTM C920-87, and applied in accordance with the manufacturer's recommendations.
12. All control joints, isolation joints, construction joints, and any other joints in the concrete floor slab or between the floor slab and the building's walls shall be sealed. A continuous formed gap (for example, a "tooled edge") which allows the application of a sealant that will provide a continuous, airtight seal shall be created along all joints. When the slab has cured, the gap shall be cleared of loose material and filled with an elastomeric joint sealant, as defined in ASTM C920-87, and applied in accordance with the manufacturer's recommendations.
13. Joints, cracks, or other openings around all penetrations of both exterior and interior surfaces of masonry block or poured concrete foundation components below the ground surface shall be sealed with an elastomeric sealant that provides an air-tight seal. Penetrations of poured concrete walls should also be sealed on the exterior surface. This includes sealing of wall tie penetrations, if applicable.
14. Manifold piping, vertical risers and overhead conveyance piping shall be rigid 4" diameter Schedule 40 PVC.
15. 4-Inch Schedule 40 PVC perforated piping to be installed in sub-slab trenches where shown. All such piping is to be geotextile-wrapped with the center row of perforations installed downward to allow for drainage.
16. Trenched piping must be backfilled with #2 washed stone (i.e., pea stone consisting of material that will pass through a 2-inch sieve and be retained by a 1/4-inch sieve). A minimum of 3 inches of the #2 washed stone shall be placed beneath the pipe.
17. Install perforated cap at each vapor collection pipe termination.
18. All pipe joints and connections shall be sealed permanently, with the exception of the area of installation of the radon fans, which are to be connected via fittings able to be removed to foster future fan maintenance/replacement.
19. During construction, the exhaust vent piping shall extend at least 2 feet above the slab and shall be temporarily closed or capped to prevent debris from entering. The portion of pipe above the slab will be marked with the words "SSDS vent" or similar.
20. Supports for depressurization system piping shall be installed at least every 10 feet on horizontal runs or as required by building codes. Vertical runs shall be secured above or below the points of penetration through floors, ceilings, and roofs, and at least every 25 feet on runs that do not penetrate floors, ceilings, or roofs.
21. Horizontal runs in depressurization system piping shall be sloped to promote drainage of water from rain or condensation drains downward through the perforated piping to the stone/soil beneath the slab.
22. The contractor shall provide photo documentation for all piping prior to covering.
23. To reduce the risk of vent stack blockage due to heavy snowfall, and to reduce the risk of re-entrainment of vapors into the living spaces of the building, the discharge from vent stack pipes shall extend vertical and upward so that it is a minimum of 10 feet above ground level, and shall be at least 12 inches above the surface of the roof. The discharge / exhaust point(s) shall also be 25 feet or more away from any window, door, or other opening into conditioned / occupied building space, and 25 feet or more away from similar openings of adjacent buildings, unless explicitly permitted by the PE responsible for the Design. Discharge / exhaust point(s) shall never be permitted within ten (10) feet of such openings, in accordance with NYSDOH guidance..
24. All roof penetrations must be properly sealed and completed in accordance with other related specifications.
25. All exposed and visible interior system piping shall be identified with a system description label on at least each floor if piping is exposed. The label shall read "Sub-Slab Depressurization System", or similar.
26. Contact information of the individual(s) responsible for maintenance/repairs to the system must be posted adjacent to the manometer alarm/gauges.
27. A Soil Vapor Intrusion Workplan that encompasses the installation, start up, testing, and sampling of the sub-slab depressurization system shall be submitted prior to site altering activities, and should be referenced in addition to these Plans and Details.

VAPOR BARRIER

1. A minimum 15-mil polyethylene or approved equivalent flexible sheeting material (e.g. Stego Wrap Vapor Barrier) shall be placed above (on top of) the Gas Permeable Layer (i.e., soil/fill) prior to pouring the slab or placing the floor assembly to serve as a soil-vapor-barrier, by bridging any cracks that develop in the slab or floor assembly. The vapor barrier / sheeting should cover the entire floor area, and separate sections of sheeting should be overlapped at least 12 inches. The sheeting shall be sealed around any pipe, wire or other penetrations of the material, per the manufacturer's instructions. All punctures or tears in the material shall be repaired according to the manufacturer's instructions.
2. Seams in the vapor barrier shall be sealed with a product designed to be compatible with the vapor barrier (e.g., Stego Tape for Stego Wrap products).
3. Caulk meeting ASTM C920 class 25 or a manufacturer recommended sealant shall be applied to all outer membrane (vapor barrier) edges.

ACTIVE SYSTEM

1. Depressurization system fans shall be installed outside of the building. This location is necessary to minimize the risk of vapor entry into living spaces which could result from leaks in radon fan housings or in vent stack piping above the radon fan. Radon fans mounted on the exterior of buildings must be rated for outdoor use or installed in a weather-proof protective housing.
2. Depressurization system mitigation fans shall be mounted and secured in a manner that minimizes transfer of vibration to the structural framing of the building.
3. Electrical source to be provided at fan locations. Fans shall be hard-wired to the electrical source.
4. The use of Fantech Rn 4EC-4 Inline Radon Fans, or approved equivalent, is recommended.
5. To facilitate maintenance and future replacement, depressurization system fans shall be installed in the vent pipe using removable couplings or flexible connections (i.e. "Fernco" connections, or similar) that can be tightly secured to both the fan and the vent pipe. Other fittings / connections shall be permanently cemented / sealed.
6. Each vertical riser shall be equipped with a manometer that is located in the interior of the building in a readily visible location to allow for routine verification of system operations.
7. Each fan / system shall be equipped with an audible warning system (e.g., RadonAway Checkpoint IIA Mitigation System Alarm or approved equivalent) to alert the building maintenance staff if there is loss of pressure or air flow in the vent pipe, or if the fan ceases operation. The alarm shall be installed in the building interior in an accessible location. Pneumatic tubing shall be installed on vertical standpipe below the fan and routed to the alarm. The Contractor will connect the alarm on a separate breaker.
8. The depressurization system installation contractor shall supply the building owner an extra mitigation fan for their inventory, to allow rapid replacement of a fan unit in the event of failure.
9. Where design specifics are not explicitly depicted or design is subject of field conditions, diagnostic testing during installation shall occur in the presence of the designer / engineer to confirm adequate depressurization is achieved across the target footprint. Revisions may be made, if approved by the engineer, to ensure adequate depressurization is obtained.
10. Monitoring points shall be Vapor Pin® Inserts poured in place in locations depicted.
11. Vapor Pin® Inserts shall be installed prior to pouring concrete. Opening in bottom of Vapor Pin® Insert shall extend at least 3 inches below the bottom of the vapor barrier and terminate in the gravel subbase. Trim or extend Vapor Pin® Insert per manufacturer's instructions and specifications. Following completion of the concrete slab, Vapor Pin® will be installed into the insert.

FIGURE NO.	TITLE
SSDS-001	SSDS GENERAL NOTES & SYMBOLS
SSDS-100	FOUNDATION, 1ST FLOOR, & 2ND FLOOR SSDS LAYOUT
SSDS-101	3RD FLOOR, 4TH FLOOR, & ROOF SSDS LAYOUT
SSDS-200	DETAILS

LEGEND

- FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE (SUB-SLAB VAPOR COLLECTION PIPING) PLACED WITHIN WASHED STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE (SUB-SLAB) PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/8 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 4 INCH SOLID SCH. 40 PVC CONVEYANCE PIPE TO BE INSTALLED AT CEILING LEVEL SLOPED AT 1/8 INCH PER FOOT TO ALLOW DRAINAGE BACK TO SUBSURFACE
- 5/16 INCH FLEX PLASTIC CONVEYANCE TUBING TO BE INSTALLED AT CEILING LEVEL TO CONNECT RISER PIPE TO MANOMETER
- 4 INCH SOLID SCH. 40 PVC PIPE PENETRATES THROUGH FOUNDATION
- 4 INCH SOLID SCH. 40 PVC PIPE PENETRATES THROUGH CEILING
- MONITORING POINT (VAPOR PIN) LOCATION

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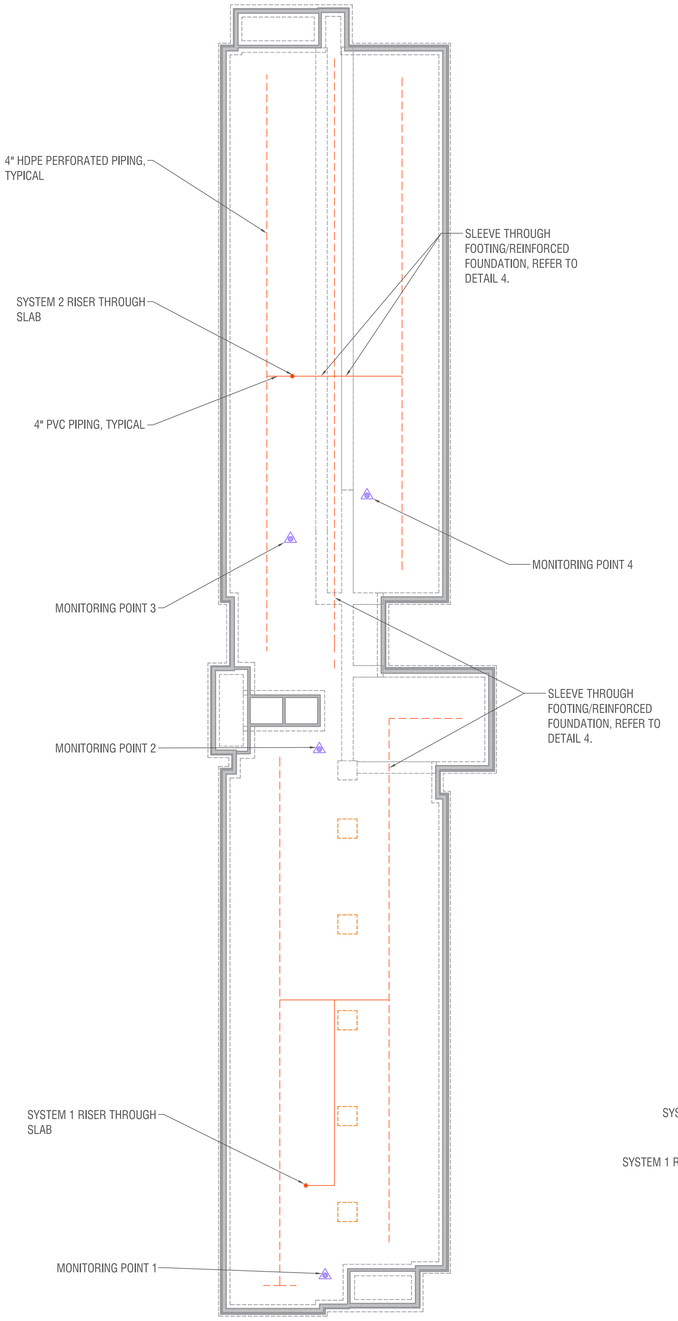
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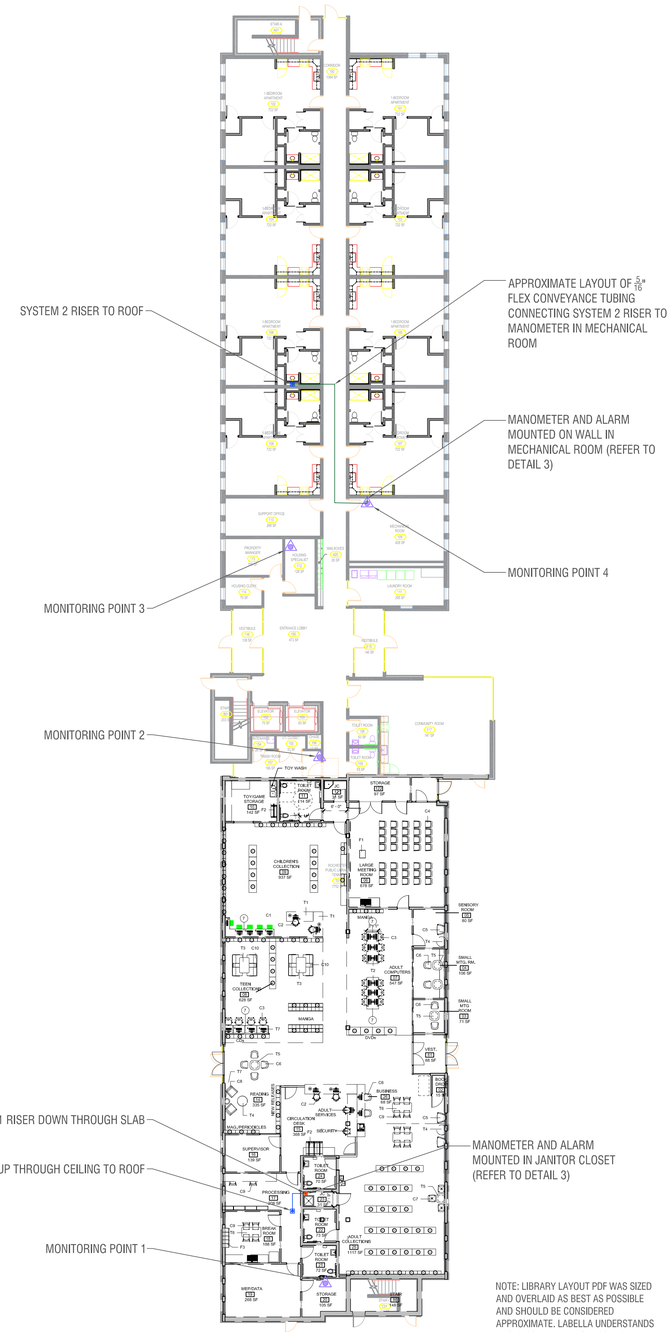
SSDS-001

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FOUNDATION SSDS LAYOUT

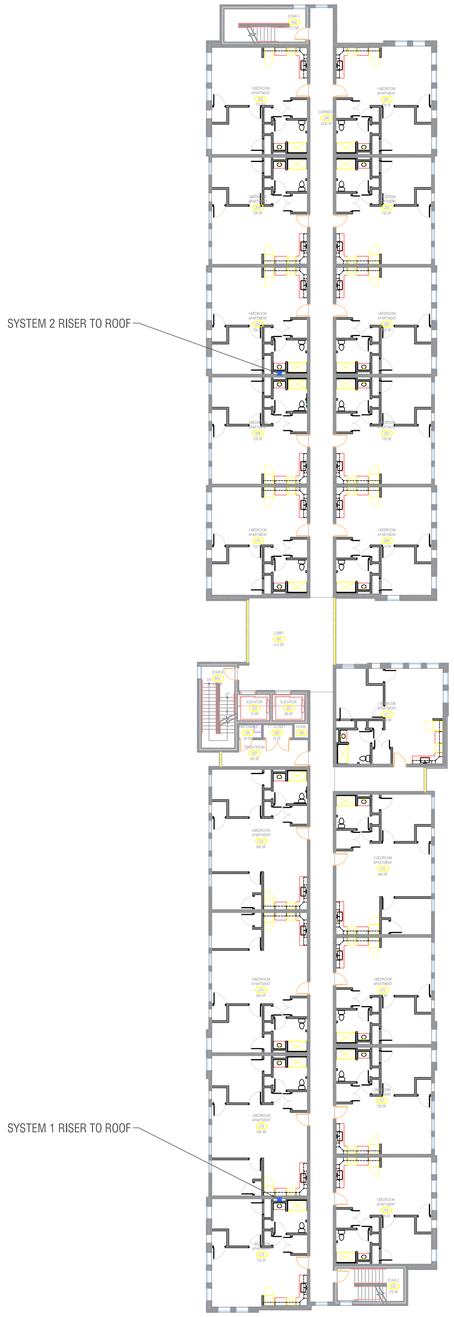
SCALE: 1/8" = 1'



NOTE: LIBRARY LAYOUT PDF WAS SIZED AND OVERLAID AS BEST AS POSSIBLE AND SHOULD BE CONSIDERED APPROXIMATE. LABELLA UNDERSTANDS ARCHITECTURAL LAYOUT FOR LIBRARY SPACE WILL BE PROVIDED FOR FINAL DESIGN.

FIRST FLOOR SSDS LAYOUT

SCALE: 1/8" = 1'



SECOND FLOOR SSDS LAYOUT

SCALE: 1/8" = 1'

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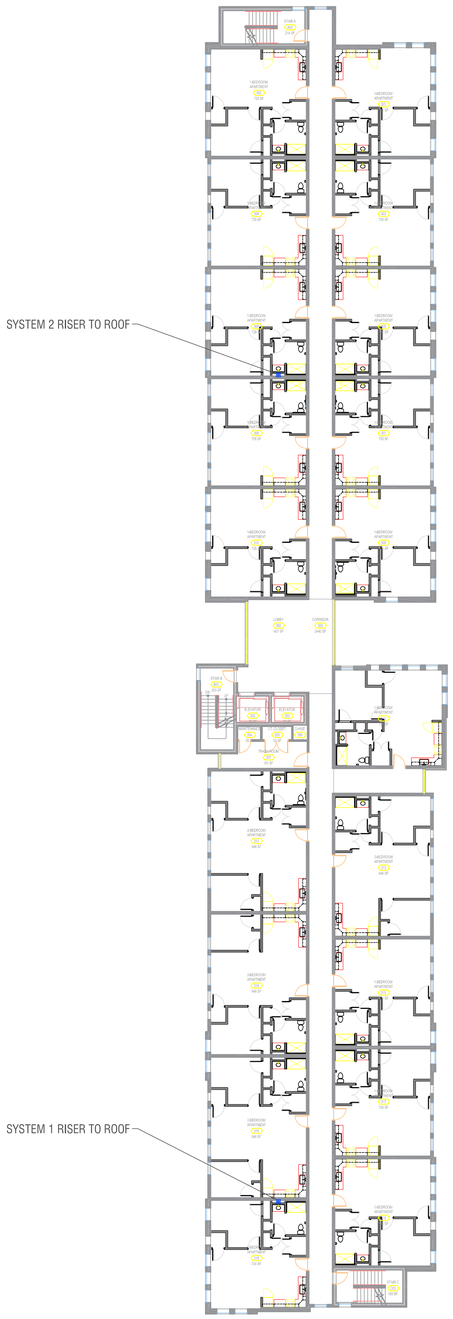
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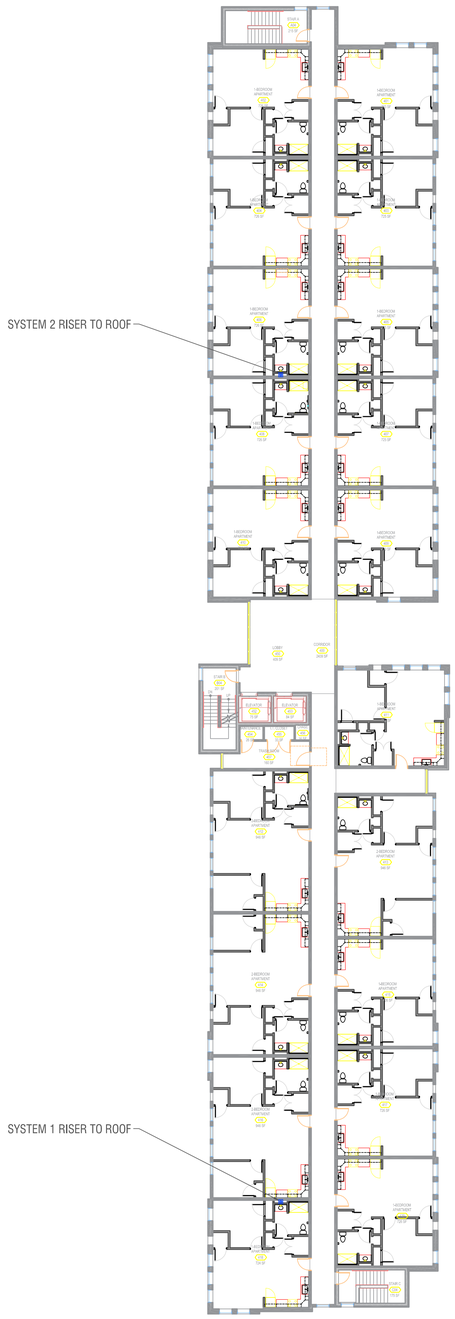
SSDS-100

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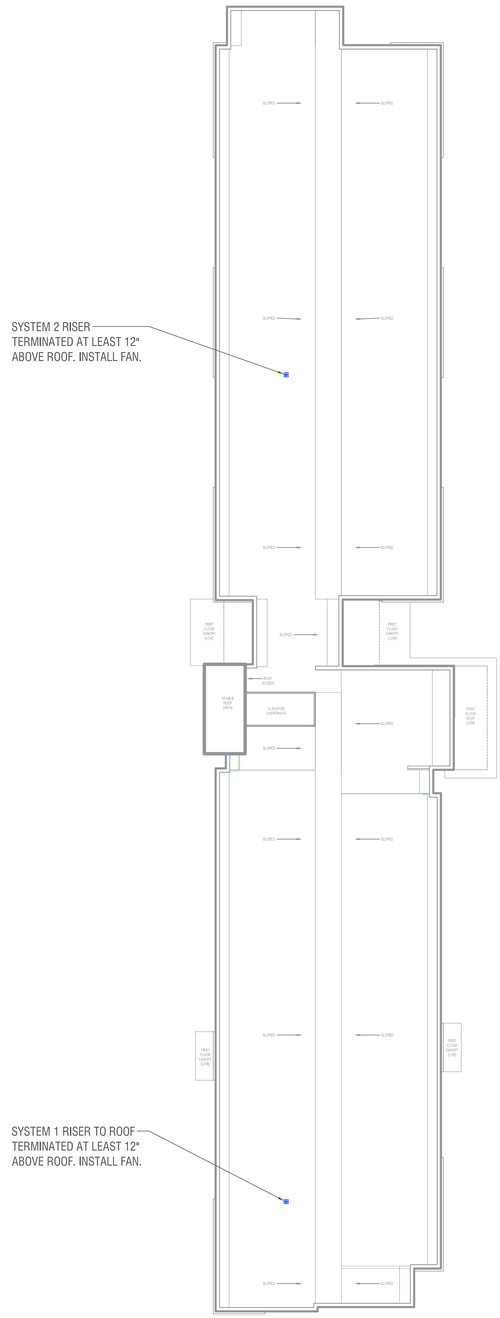
THIRD FLOOR SSDS LAYOUT

SCALE: 1/16" = 1'



FORTH FLOOR SSDS LAYOUT

SCALE: 1/16" = 1'



ROOF SSDS LAYOUT

SCALE: 1/16" = 1'

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SSDS LAYOUT

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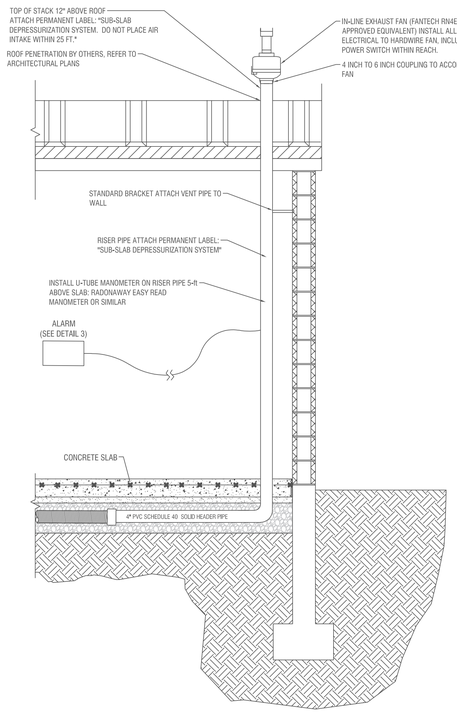
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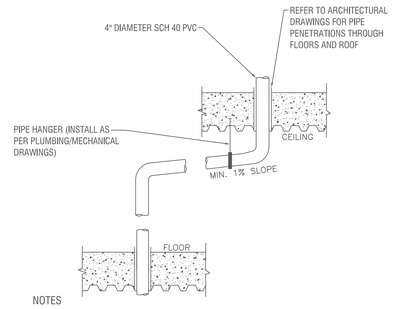
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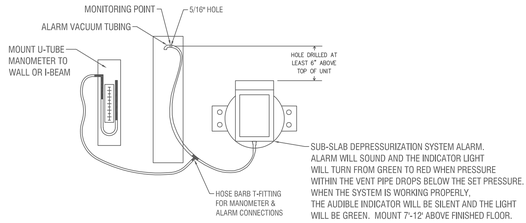


1 TYPICAL RISER TO ROOF FROM SUCTION TRENCH
SCALE: NONE



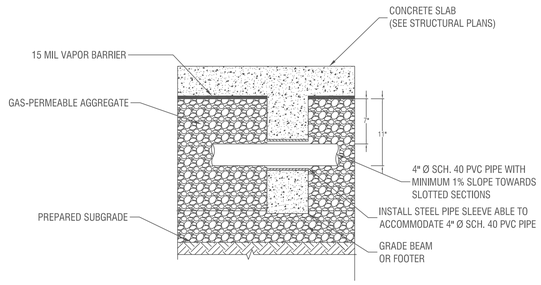
NOTES
1. EXTEND RISER FROM THE FLOOR PENETRATION TO CEILING
2. INSTALL HORIZONTAL PIPING BENEATH CEILING AT 1% SLOPE DOWNWARDS TOWARD SUBSLAB.

2 TYPICAL PIPING OFFSET
SCALE: NONE

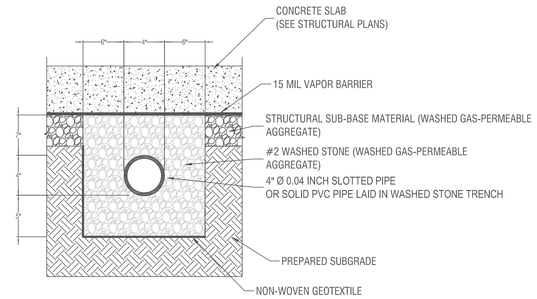


NOTES:
1. CONTRACTOR TO INSTALL ALARM ON SEPARATE CIRCUIT.
2. CONTRACTOR SHALL COMPLETE ALL CONNECTIONS SECURELY AND AIR TIGHT. BRASS BARBED FITTINGS WITH HOSE CLAMPS, OR EQUIVALENT TO BE INSTALLED WITH 1/4 ID TUBING.
3. ALARM AND MANOMETER TO BE INSTALLED ON BUILDING INTERIOR

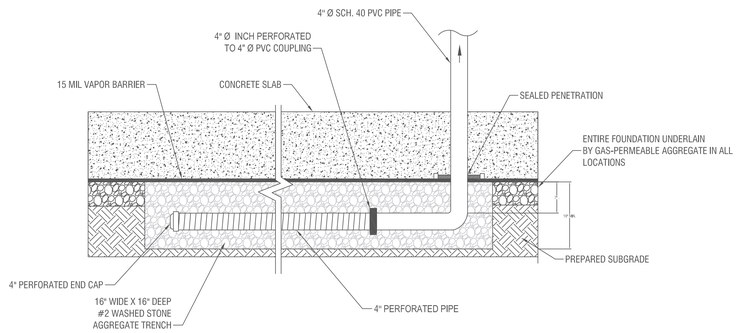
3 SUB-SLAB DEPRESSURIZATION SYSTEM ALARM & MANOMETER
SCALE: NONE



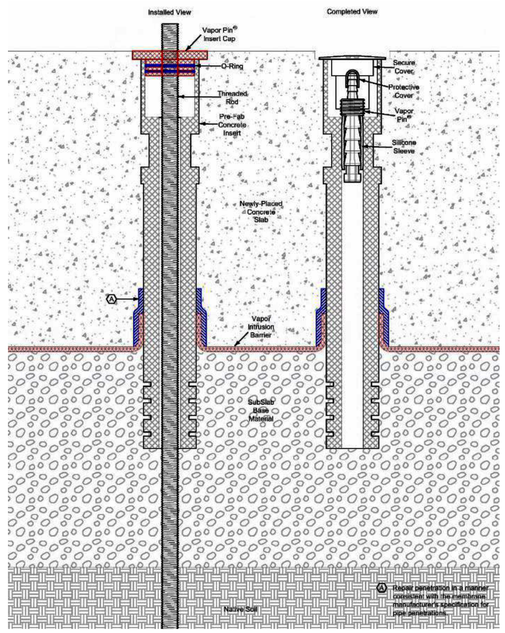
4 TYPICAL SSDS PIPE SLEEVE THROUGH FOOTER
SCALE: NONE



5 TYPICAL SSDS TRENCH CROSS SECTION
SCALE: NONE



6 TYPICAL SSDS PIPING PROFILE
SCALE: NONE



7 MONITORING POINT (VAPOR PIN®) WITH CAP
SCALE: NONE

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