284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Cover Page

Order ID : Q3040

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number	Client Sample Number
Q3040-01	001 willets Pt Blvd(july)
Q3040-02	002 35th Ave (JULY)

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 9/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q3040**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **KETAN PATEL** **Date:** **09/11/2025**

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LAB CHRONICLE

OrderID:	Q3040	**OrderDate:**	9/8/2025 11:31:00 AM
Client:	Tully Environmental, Inc	**Project:**	Transfer Station-SPDES
Contact:	Dean Devoe	**Location:**	J62,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3040-01	**001 willets Pt Blvd(july)**	**Water**			**09/04/25**			**09/08/25**
			VOC-BTEX	624.1			09/09/25	
Q3040-02	**002 35th Ave (JULY)**	**Water**			**09/04/25**			**09/08/25**
			VOC-BTEX	624.1			09/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3040

Client: Tully Environmental, Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**001 willets Pt Blvd(july)**							
Q3040-01	001 willets Pt Blvd(	Water	Toluene	2.00	J	0.46	5.00	ug/L
			Total Voc :	2.00				
			Total Concentration:	2.00				
Client ID:	**002 35th Ave (JULY)**							
Q3040-02	002 35th Ave (JULY	Water	Toluene	2.10	J	0.46	5.00	ug/L
			Total Voc :	2.10				
			Total Concentration:	2.10				

QC SUMMARY

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Surrogate Summary

SDG No.: Q3040

Client: Tully Environmental, Inc

Analytical Method: SW624.1

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	High
Q3040-01	001 willets Pt Blvd(july)	1,2-Dichloroethane-d4	30	29.1	97		91	110
		Toluene-d8	30	29.4	98		91	112
		4-Bromofluorobenzene	30	26.7	89		63	112
Q3040-02	002 35th Ave (JULY)	1,2-Dichloroethane-d4	30	30.8	103		91	110
		Toluene-d8	30	28.8	96		91	112
		4-Bromofluorobenzene	30	25.2	84		63	112
VN0909WBL01	VN0909WBL01	1,2-Dichloroethane-d4	30	30.7	102		91	110
		Toluene-d8	30	30.7	102		91	112
		4-Bromofluorobenzene	30	26.8	89		63	112
VN0909WBS01	VN0909WBS01	1,2-Dichloroethane-d4	30	30.5	102		91	110
		Toluene-d8	30	30.1	100		91	112
		4-Bromofluorobenzene	30	29.9	100		63	112
VN0909WBSD0	VN0909WBSD01	1,2-Dichloroethane-d4	30	29.8	99		91	110
		Toluene-d8	30	30.2	101		91	112
		4-Bromofluorobenzene	30	29.6	99		63	112

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3040 **Analytical Method:** SW624.1

Client: Tully Environmental, Inc **Datafile :** VN087765.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0909WBS01	Benzene	20	18.4	ug/L	92			65	135	
	Toluene	20	18.2	ug/L	91			70	130	
	Ethyl Benzene	20	18.4	ug/L	92			60	140	
	m/p-Xylenes	40	36.5	ug/L	91			87	111	
	o-Xylene	20	18.2	ug/L	91			87	111	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3040 **Analytical Method:** SW624.1

Client: Tully Environmental, Inc **Datafile :** VN087766.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0909WBSD01	Benzene	20	18.0	ug/L	90	2		65	135	20
	Toluene	20	18.4	ug/L	92	1		70	130	20
	Ethyl Benzene	20	18.4	ug/L	92	0		60	140	20
	m/p-Xylenes	40	37.4	ug/L	94	3		87	111	20
	o-Xylene	20	17.9	ug/L	90	1		87	111	20

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VOLATILE METHOD BLANK SUMMARY

Client ID: VN0909WBL01

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG NO.: Q3040

Lab File ID: VN087767.D | Lab Sample ID: VN0909WBL01

Date Analyzed: 09/09/2025 | Time Analyzed: 11:03

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0909WBS01	VN0909WBS01	VN087765.D	09/09/2025
VN0909WBSD01	VN0909WBSD01	VN087766.D	09/09/2025
001 willets Pt Blvd(july)	Q3040-01	VN087768.D	09/09/2025
002 35th Ave (JULY)	Q3040-02	VN087769.D	09/09/2025

COMMENTS:

Raw Data: **VN087713.D**

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG NO.: Q3040

Lab File ID: VN087713.D | BFB Injection Date: 09/04/2025

Instrument ID: MSVOA_N | BFB Injection Time: 10:10

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.1
75	30.0 - 60.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	67
175	5.0 - 9.0% of mass 174	5.4 (8.1) 1
176	95.0 - 101.0% of mass 174	65.8 (98.3) 1
177	5.0 - 9.0% of mass 176	4.7 (7.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VN087725.D	09/04/2025	16:23
VSTDICCC020	VSTDICCC020	VN087726.D	09/04/2025	16:44
VSTDICC050	VSTDICC050	VN087727.D	09/04/2025	17:05
VSTDICC100	VSTDICC100	VN087728.D	09/04/2025	17:25
VSTDICC150	VSTDICC150	VN087729.D	09/04/2025	17:46

Raw Data: **VN087763.D**

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG NO.: Q3040

Lab File ID: VN087763.D | BFB Injection Date: 09/09/2025

Instrument ID: MSVOA_N | BFB Injection Time: 08:23

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.1
75	30.0 - 60.0% of mass 95	56.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	71 (97) 1
177	5.0 - 9.0% of mass 176	3.7 (5.2) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC020	VSTDCCC020	VN087764.D	09/09/2025	09:16
VN0909WBS01	VN0909WBS01	VN087765.D	09/09/2025	09:59
VN0909WBSD01	VN0909WBSD01	VN087766.D	09/09/2025	10:20
VN0909WBL01	VN0909WBL01	VN087767.D	09/09/2025	11:03
001 willets Pt Blvd(july)	Q3040-01	VN087768.D	09/09/2025	11:42
002 35th Ave (JULY)	Q3040-02	VN087769.D	09/09/2025	12:02

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG NO.: Q3040

Lab File ID: VN087764.D Date Analyzed: 09/09/2025

Instrument ID: MSVOA_N Time Analyzed: 09:16

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	51239	7.80	262160	9.08	242046	11.85
UPPER LIMIT	102478	8.3	524320	9.583	484092	12.347
LOWER LIMIT	25619.5	7.3	131080	8.583	121023	11.347
EPA SAMPLE NO.						
001 willets Pt Blvd(july)	47185	7.79	230306	9.08	213828	11.85
002 35th Ave (JULY)	46481	7.79	241360	9.08	221260	11.85
VN0909WBL01	46637	7.79	244324	9.08	216356	11.84
VN0909WBS01	49254	7.79	259436	9.08	243037	11.84
VN0909WBSD01	51766	7.79	268313	9.08	245687	11.84

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SAMPLE DATA

Raw Data: **VN087768.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	09/04/25
Project:	Transfer Station-SPDES	Date Received:	09/08/25
Client Sample ID:	001 willets Pt Blvd(july)	SDG No.:	Q3040
Lab Sample ID:	Q3040-01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-BTEX
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087768.D	1	09/09/25 11:42	VN090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	2.00	J	0.46	5.00	ug/L
100-41-4	Ethyl Benzene	0.56	U	0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.0	ug/L
95-47-6	o-Xylene	0.67	U	0.67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.1		91 - 110	97%	SPK: 30
2037-26-5	Toluene-d8	29.4		91 - 112	98%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.7		63 - 112	89%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	47200	7.794			
540-36-3	1,4-Difluorobenzene	230000	9.082			
3114-55-4	Chlorobenzene-d5	214000	11.847			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087768.D
Acq On : 09 Sep 2025 11:42
Operator : JC\MD
Sample : Q3040-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Quant Time: Sep 10 02:29:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.794	128	47185	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	230306	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	213828	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	117289	29.099	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.000%		
60) 4-Bromofluorobenzene	12.829	95	91708	26.673	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	88.900%		
63) Toluene-d8	10.547	98	292130	29.377	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.933%		
Target Compounds						Qvalue
15) Acetone	4.430	58	10318m	17.500	ug/l	
25) Chloroform	7.947	83	56557	9.222	ug/l	94
30) 2-Butanone	7.482	43	7951	3.084	ug/l #	64
41) Bromodichloromethane	9.859	83	5134	1.089	ug/l #	83
62) Toluene	10.612	91	26425	2.043	ug/l	99
82) p-Isopropyltoluene	13.700	119	5234	0.480	ug/l #	64

(#) = qualifier out of range (m) = manual integration (+) = signals summed

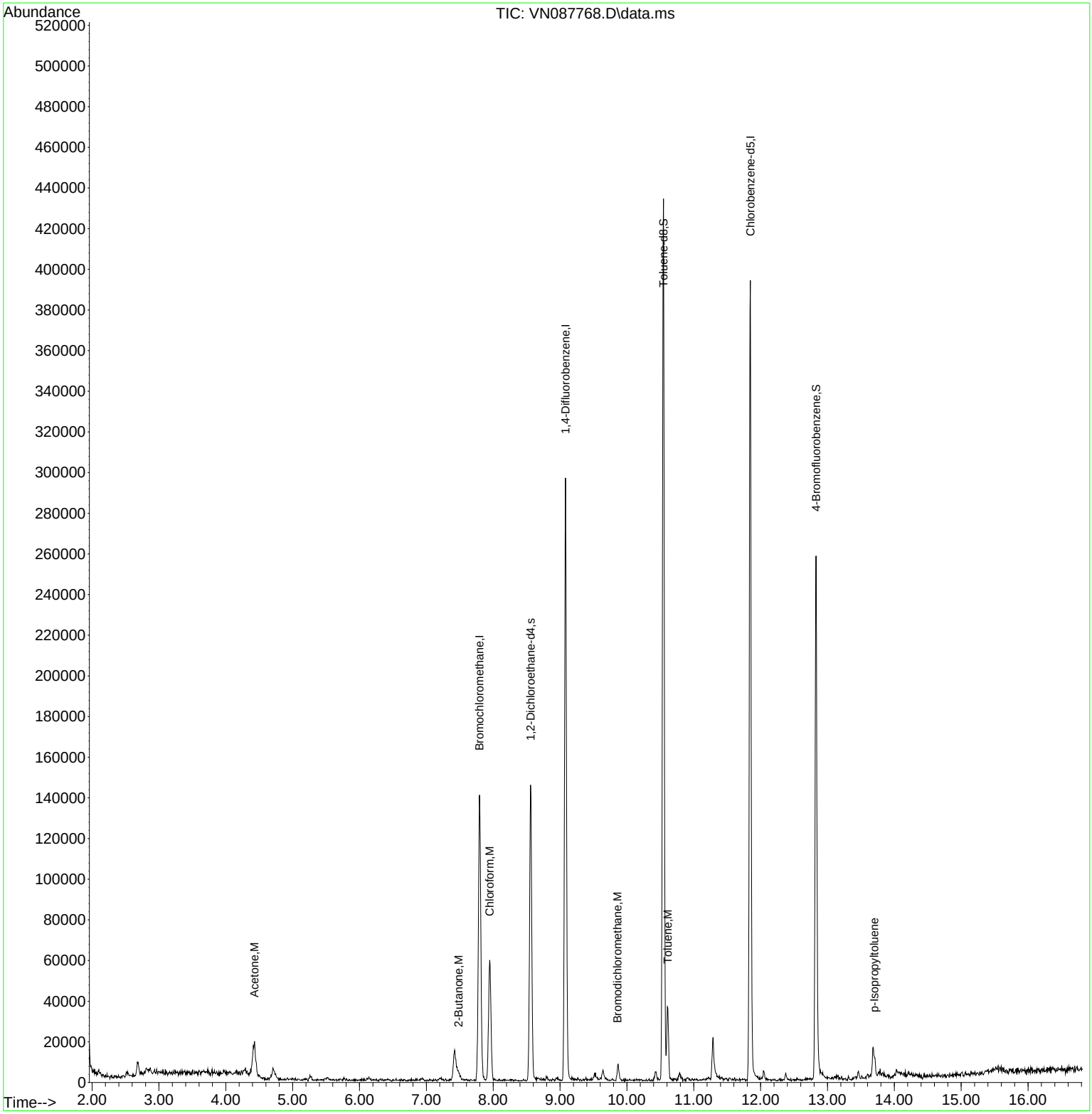
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087768.D
Acq On : 09 Sep 2025 11:42
Operator : JC\MD
Sample : Q3040-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

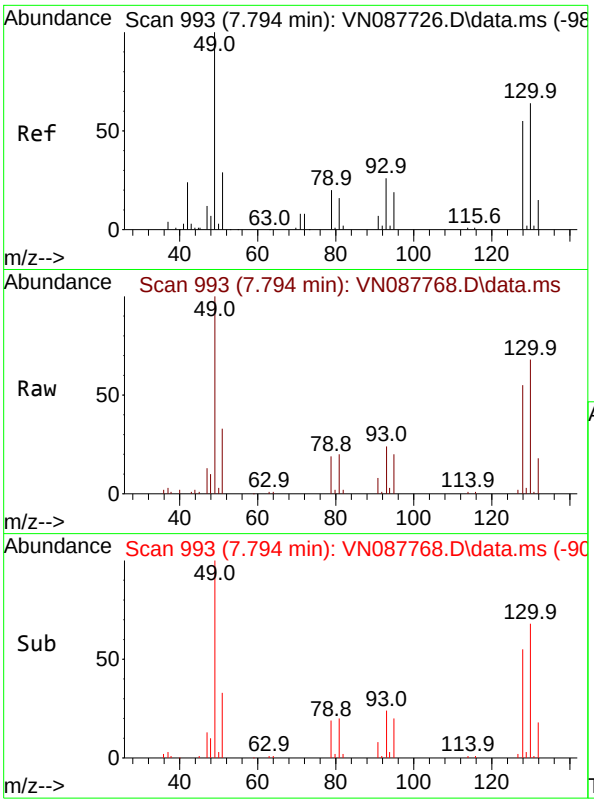
Quant Time: Sep 10 02:29:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

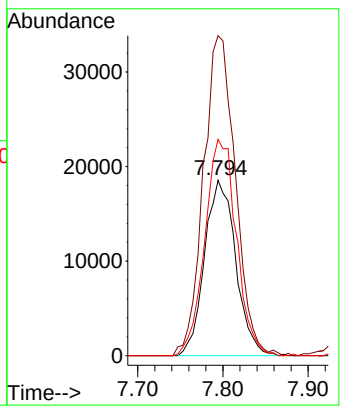




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion:128 Resp: 4718

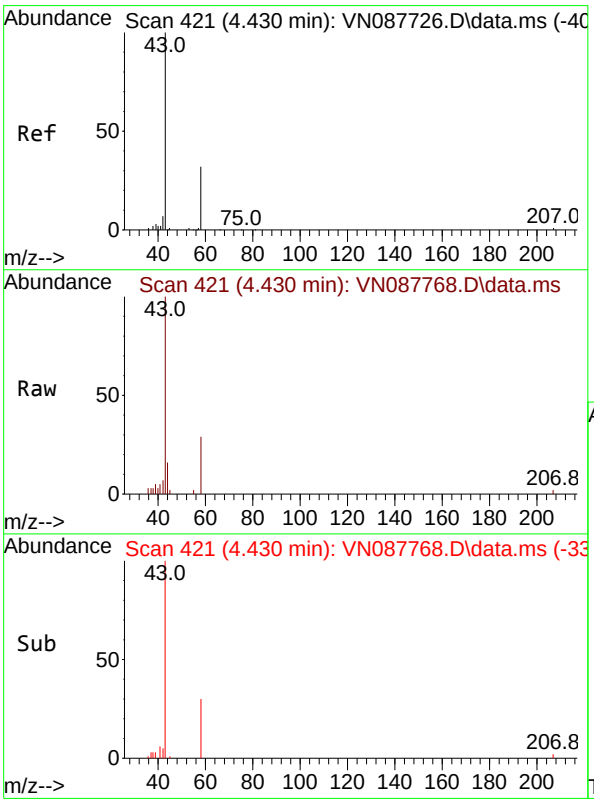
Ion	Ratio	Lower	Upper
128	100		
49	186.0	0.0	464.3
130	125.1	0.0	300.5



Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

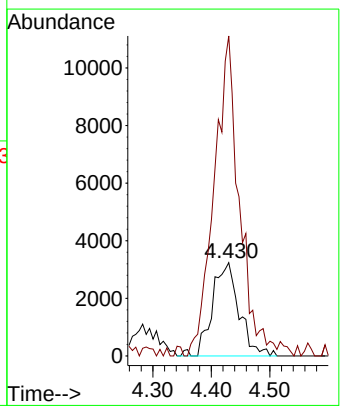
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

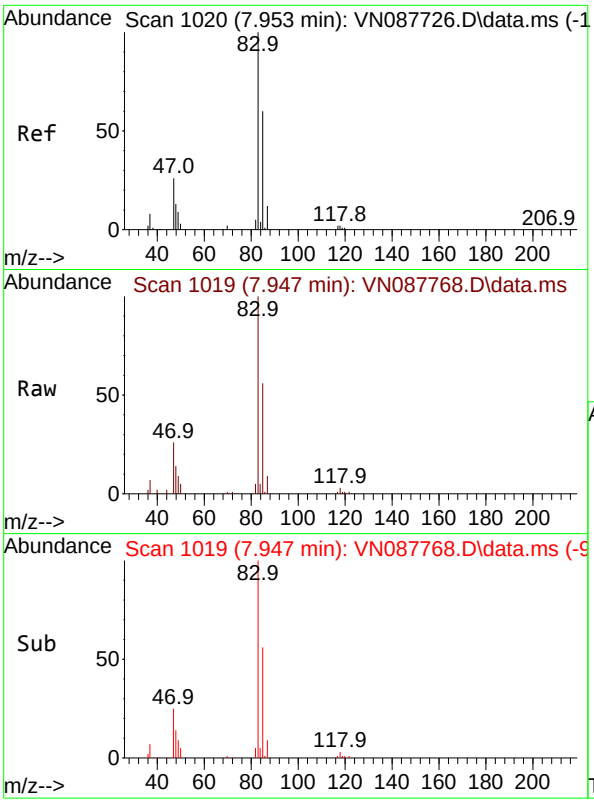


#15
Acetone
Concen: 17.500 ug/l m
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 58 Resp: 10318

Ion	Ratio	Lower	Upper
58	100		
43	342.9	250.6	376.0

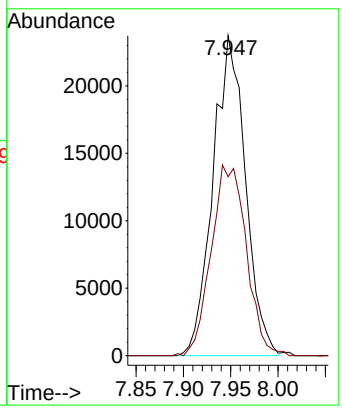




#25
Chloroform
Concen: 9.222 ug/l
RT: 7.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 83 Resp: 5655

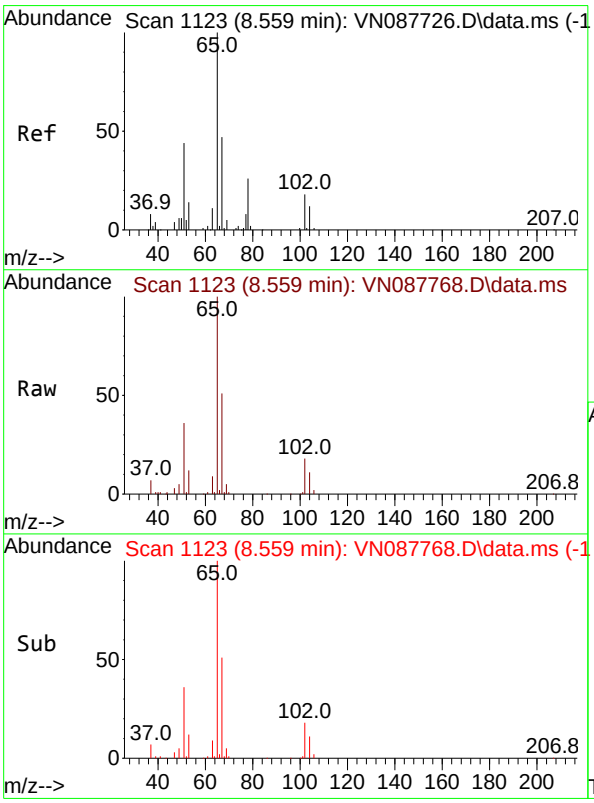
Ion	Ratio	Lower	Upper
83	100		
85	55.3	47.7	71.5



Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

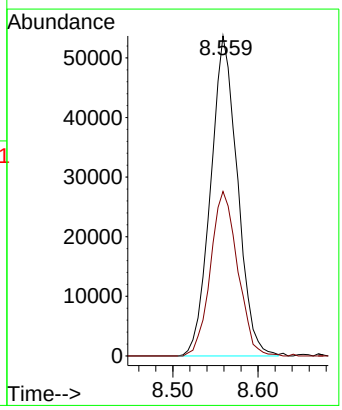
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

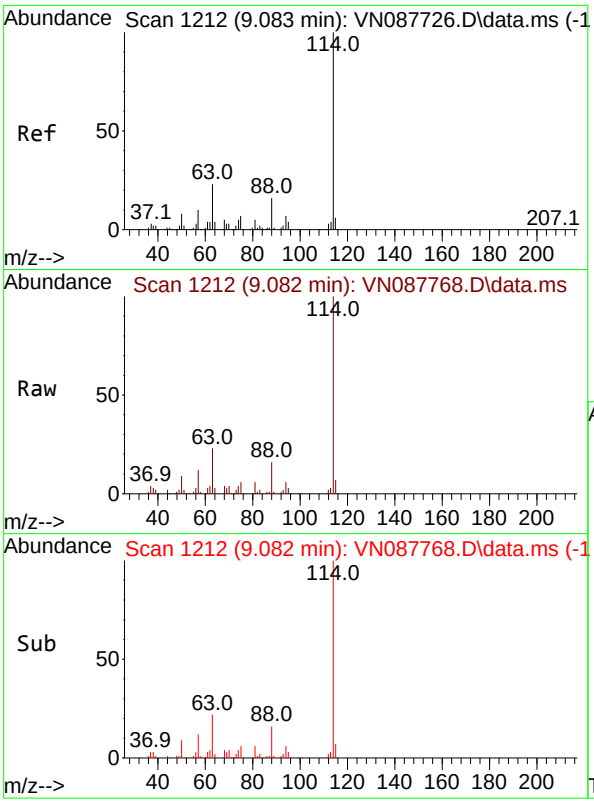


#27
1,2-Dichloroethane-d4
Concen: 29.099 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 65 Resp: 117289

Ion	Ratio	Lower	Upper
65	100		
67	52.1	39.6	59.4





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion:114 Resp: 23030

Ion	Ratio	Lower	Upper
114	100		
63	23.0	18.3	27.5
88	15.9	12.4	18.6

Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

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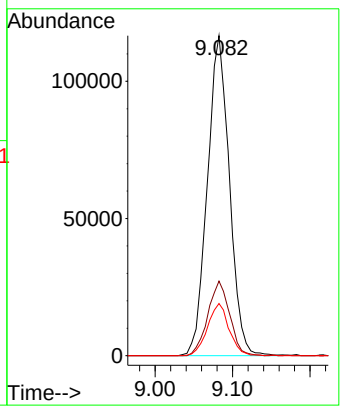
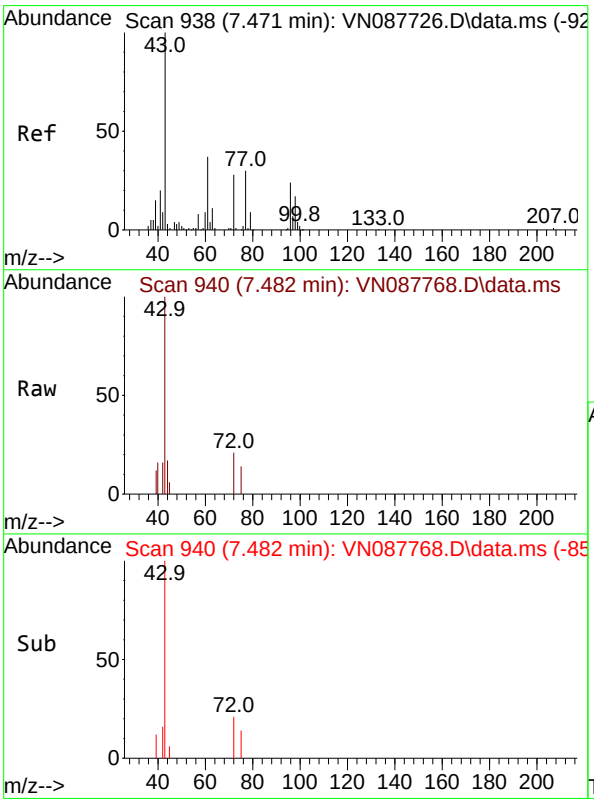
Supervised By :Mahesh Dadoda 09/10/2025

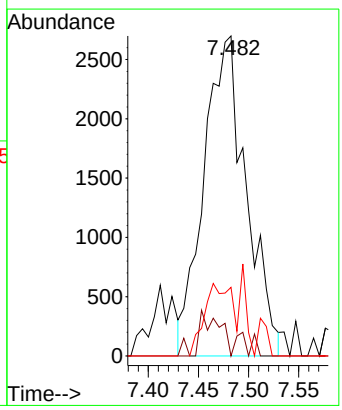


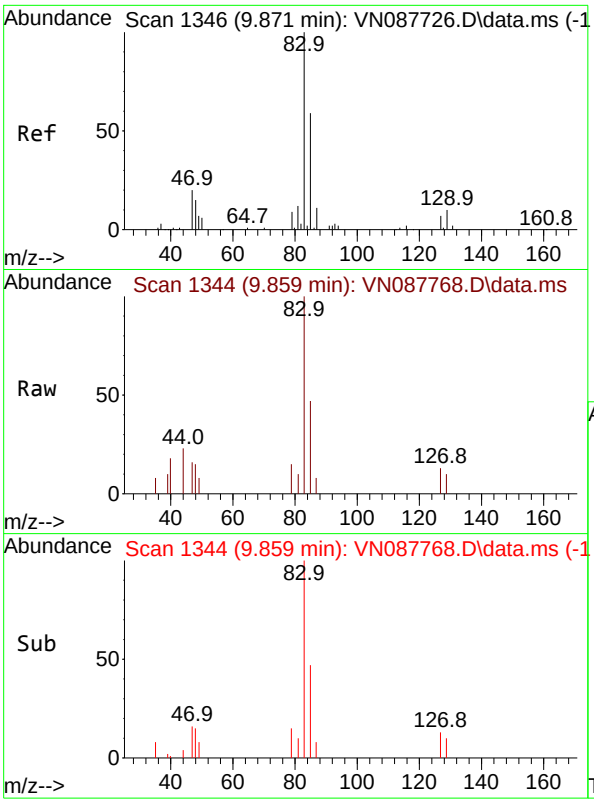


#30
2-Butanone
Concen: 3.084 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 43 Resp: 7951

Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.3	9.5#
72	5.8	21.4	32.2#

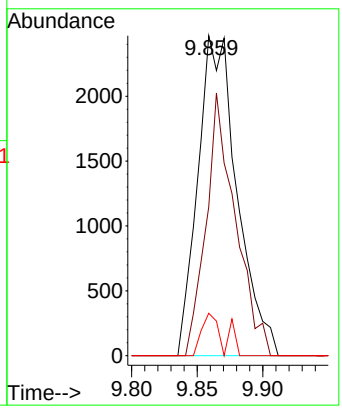




#41
Bromodichloromethane
Concen: 1.089 ug/l
RT: 9.859 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 83 Resp: 513

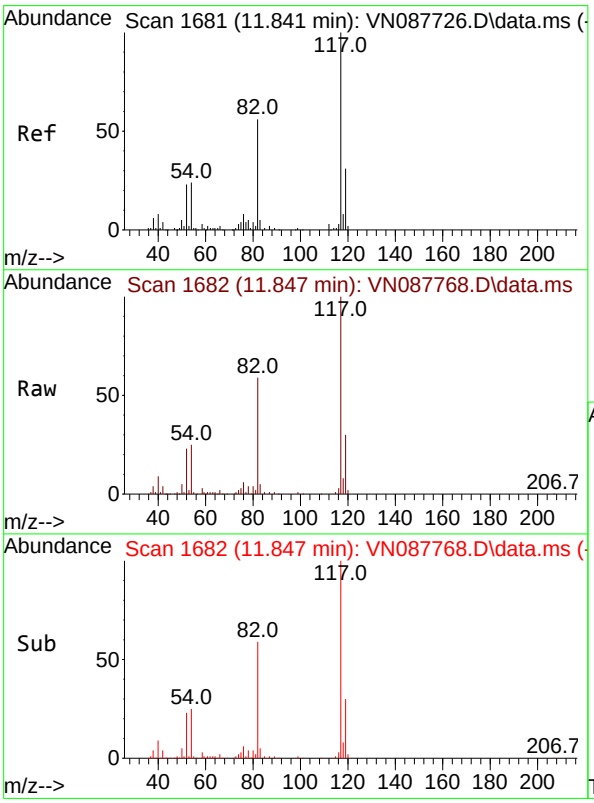
Ion	Ratio	Lower	Upper
83	100		
85	46.6	47.3	70.9#
127	13.3	5.2	7.8#



Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

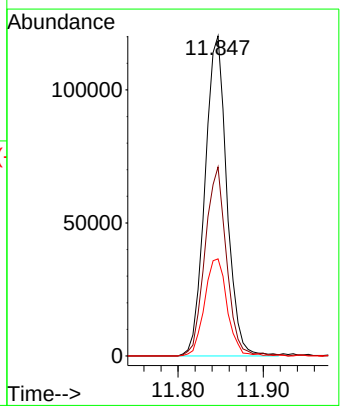
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

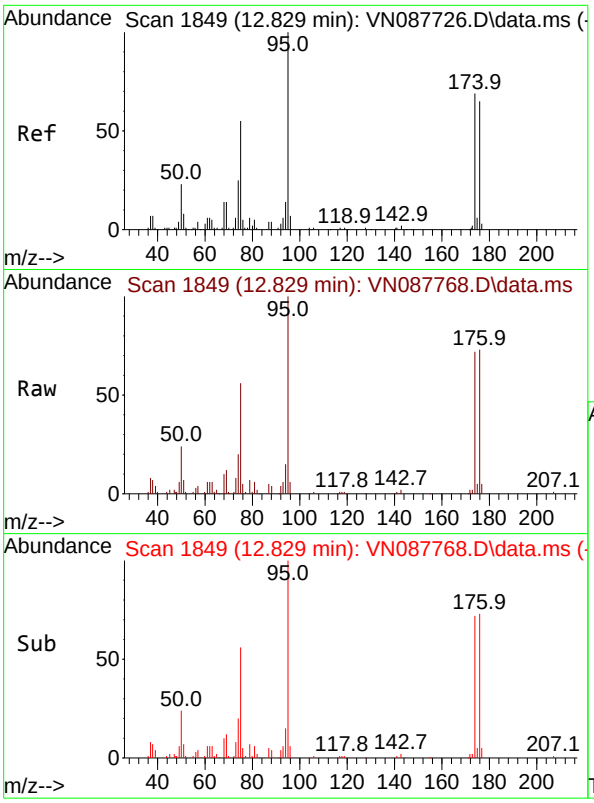


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion:117 Resp: 213828

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	31.6	25.3	37.9

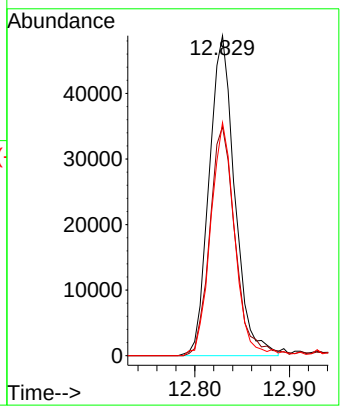




#60
4-Bromofluorobenzene
Concen: 26.673 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 95 Resp: 9170

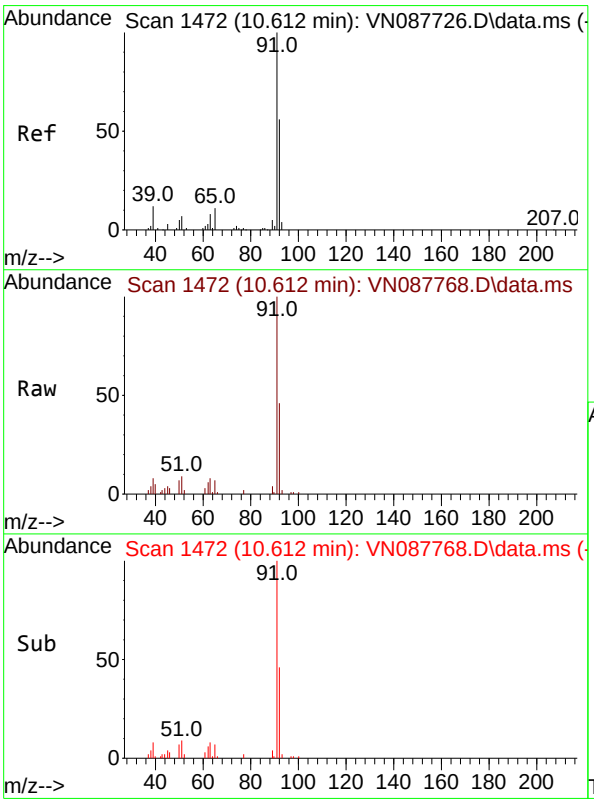
Ion	Ratio	Lower	Upper
95	100		
174	71.4	55.4	83.0
176	67.6	51.5	77.3



Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

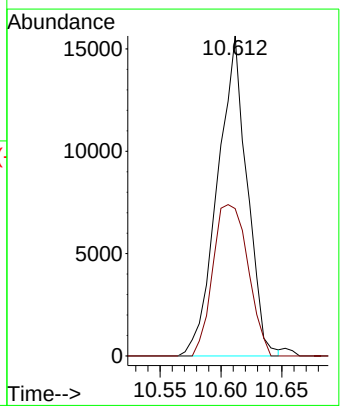
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

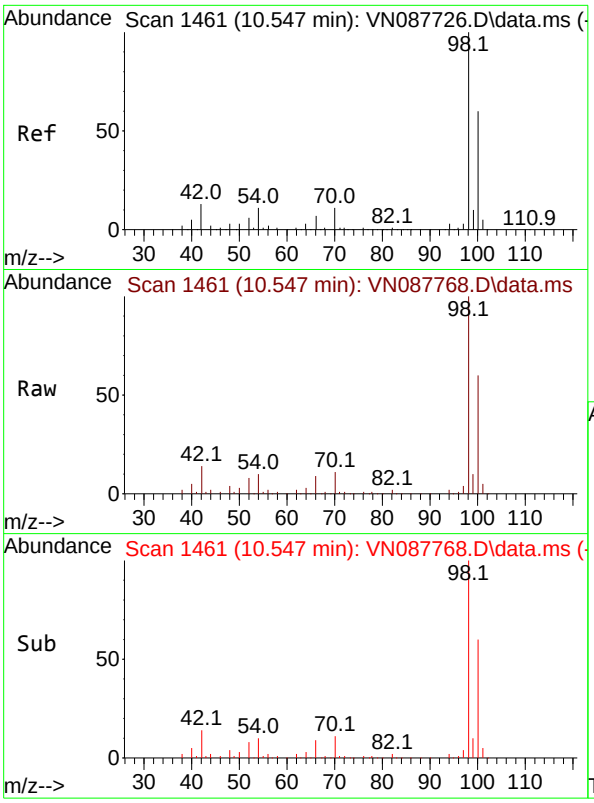


#62
Toluene
Concen: 2.043 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 91 Resp: 26425

Ion	Ratio	Lower	Upper
91	100		
92	56.3	45.4	68.0





#63
Toluene-d8
Concen: 29.377 ug/l
RT: 10.547 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion: 98 Resp: 29213

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.6	76.0

Instrument :
MSVOA_N
ClientSampleId :
001 willets Pt Blvd(july)

Manual Integrations
APPROVED

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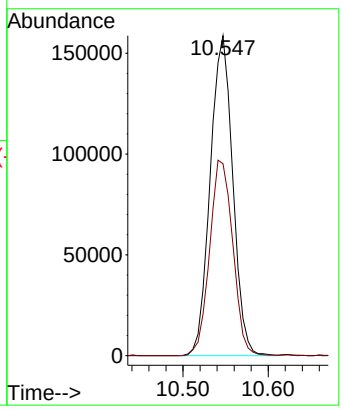
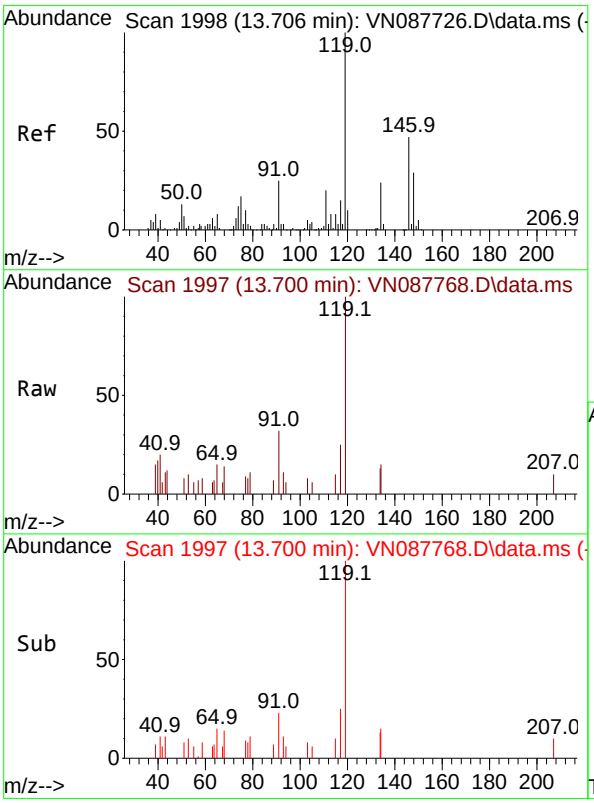
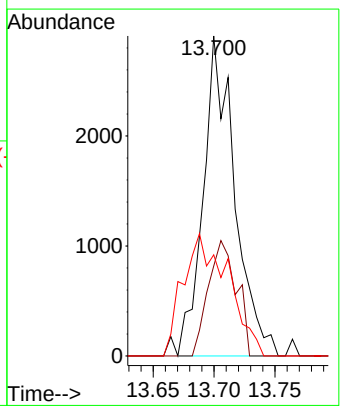




#82
p-Isopropyltoluene
Concen: 0.480 ug/l
RT: 13.700 min Scan# 1997
Delta R.T. -0.006 min
Lab File: VN087768.D
Acq: 09 Sep 2025 11:42

Tgt Ion:119 Resp: 5234

Ion	Ratio	Lower	Upper
119	100		
134	32.3	0.0	49.4
91	54.8	0.0	52.2#



Raw Data: **VN087769.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	09/04/25
Project:	Transfer Station-SPDES	Date Received:	09/08/25
Client Sample ID:	002 35th Ave (JULY)	SDG No.:	Q3040
Lab Sample ID:	Q3040-02	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-BTEX
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087769.D	1	09/09/25 12:02	VN090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	2.10	J	0.46	5.00	ug/L
100-41-4	Ethyl Benzene	0.56	U	0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.0	ug/L
95-47-6	o-Xylene	0.67	U	0.67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.8		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	28.8		91 - 112	96%	SPK: 30
460-00-4	4-Bromofluorobenzene	25.2		63 - 112	84%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	46500	7.794			
540-36-3	1,4-Difluorobenzene	241000	9.083			
3114-55-4	Chlorobenzene-d5	221000	11.847			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087769.D
Acq On : 09 Sep 2025 12:02
Operator : JC\MD
Sample : Q3040-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:30:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.794	128	46481	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	241360	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	221260	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	122137	30.761	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.533%			
60) 4-Bromofluorobenzene	12.824	95	89789	25.238	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 84.133%			
63) Toluene-d8	10.547	98	296581	28.823	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 96.067%			
Target Compounds						Qvalue
15) Acetone	4.424	58	9574m	16.484	ug/l	
25) Chloroform	7.947	83	54706	9.055	ug/l	92
30) 2-Butanone	7.471	43	7983m	2.954	ug/l	
41) Bromodichloromethane	9.859	83	4686	0.949	ug/l	97
62) Toluene	10.612	91	28002	2.092	ug/l	98
82) p-Isopropyltoluene	13.706	119	4936	0.437	ug/l	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087769.D
Acq On : 09 Sep 2025 12:02
Operator : JC\MD
Sample : Q3040-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:30:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations APPROVED

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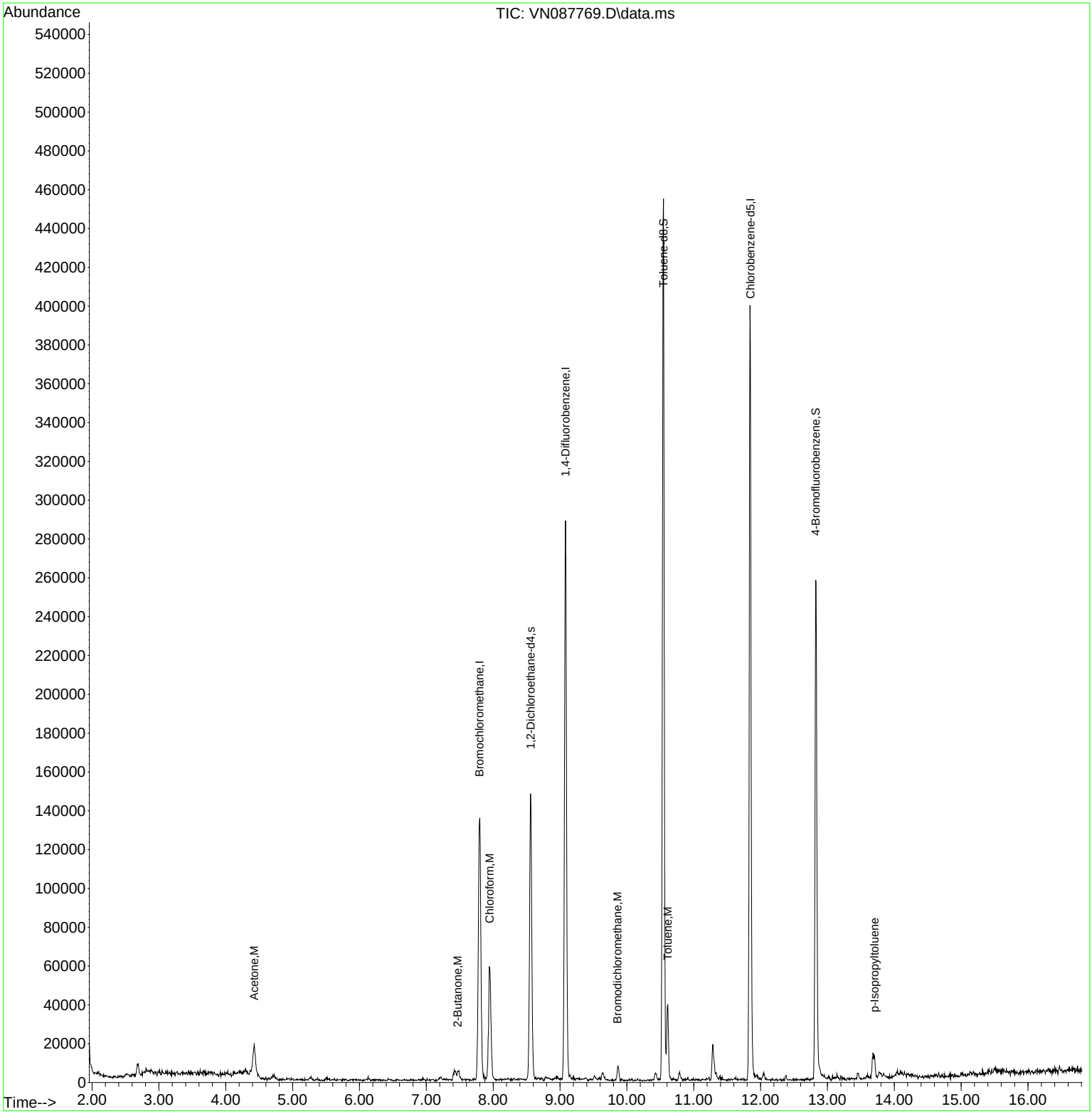
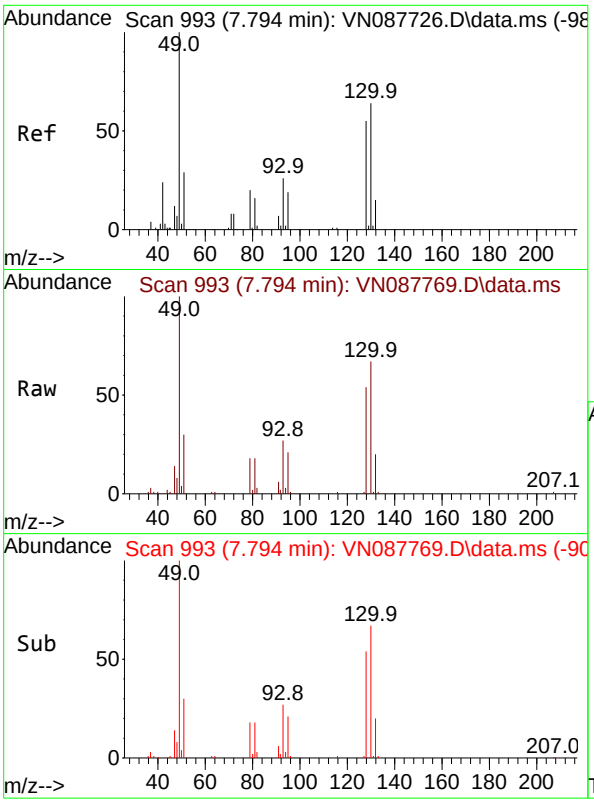
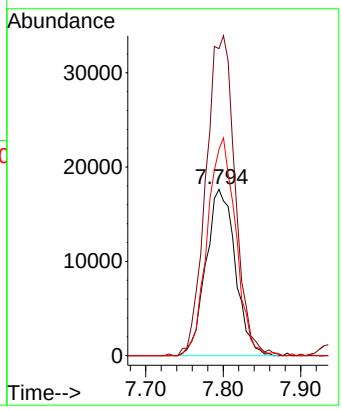




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion:128 Resp: 4648

Ion	Ratio	Lower	Upper
128	100		
49	191.2	0.0	464.3
130	126.1	0.0	300.5



Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations
APPROVED

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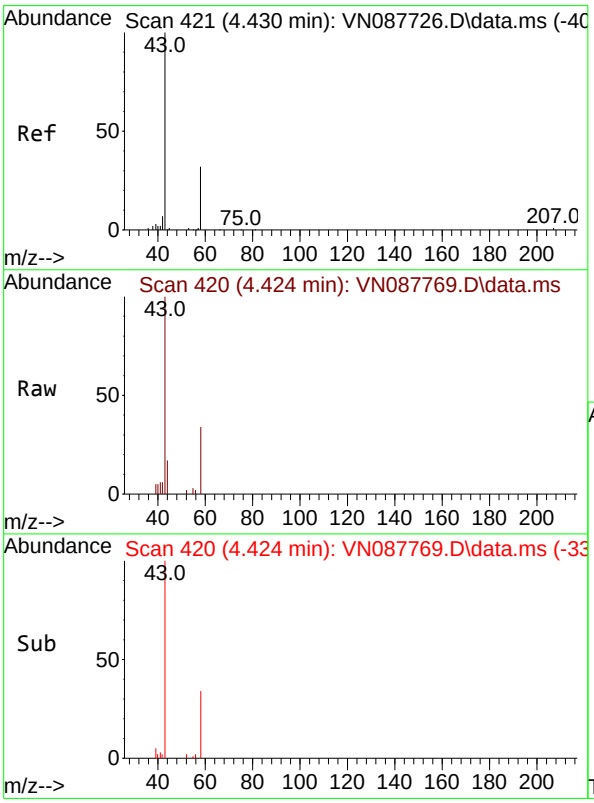
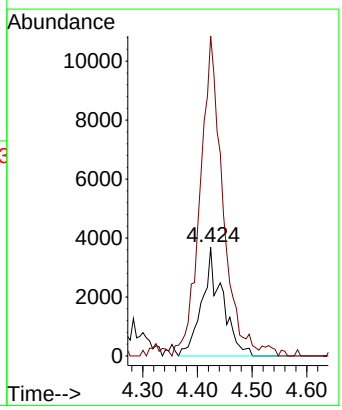
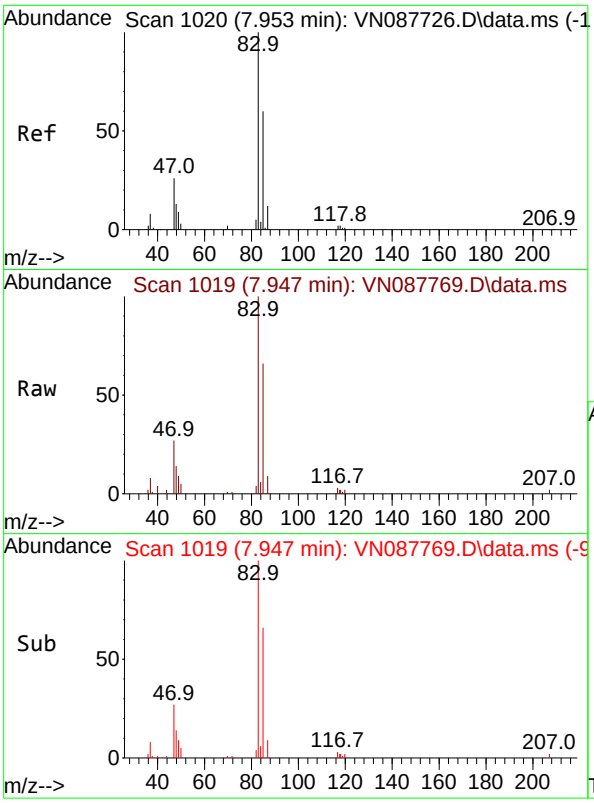


#15
Acetone
Concen: 16.484 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 58 Resp: 9574

Ion	Ratio	Lower	Upper
58	100		
43	294.5	250.6	376.0





#25
Chloroform
Concen: 9.055 ug/l
RT: 7.947 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 83 Resp: 5470(

Ion	Ratio	Lower	Upper
83	100		
85	65.7	47.7	71.5

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

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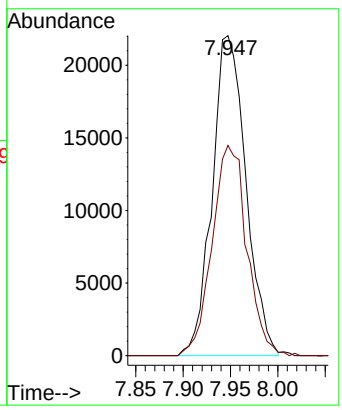
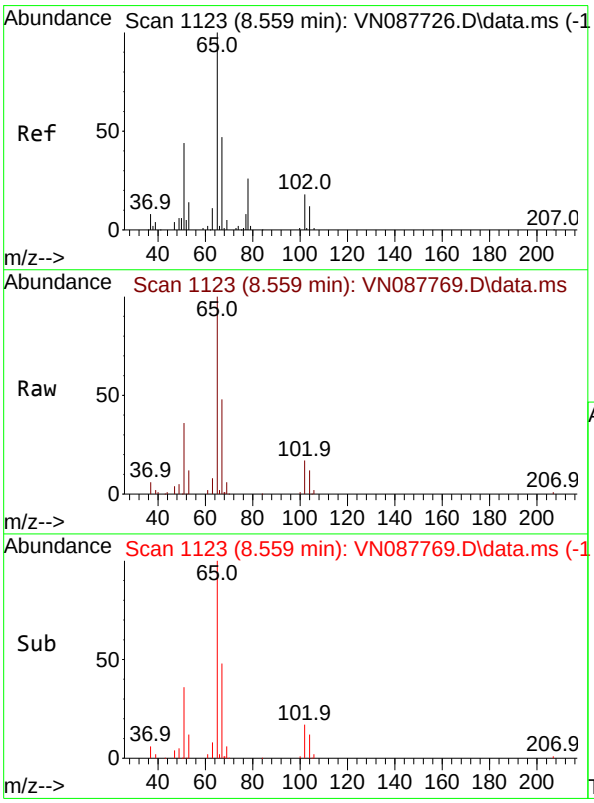
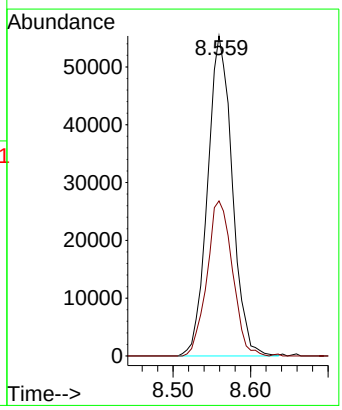


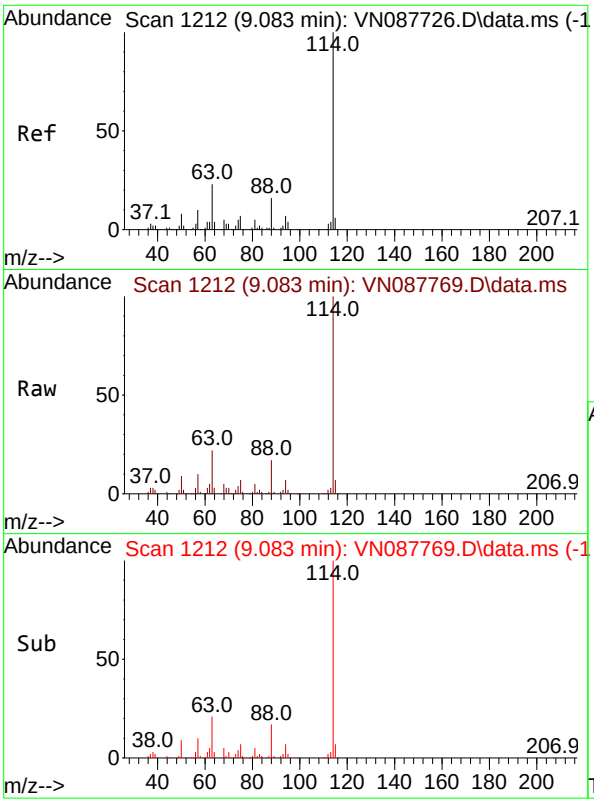


#27
1,2-Dichloroethane-d4
Concen: 30.761 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 65 Resp: 122137

Ion	Ratio	Lower	Upper
65	100		
67	50.1	39.6	59.4

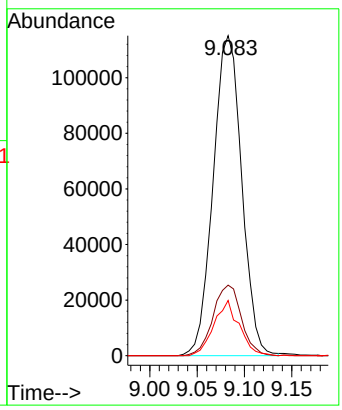




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.083 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion:114 Resp: 24136

Ion	Ratio	Lower	Upper
114	100		
63	21.9	18.3	27.5
88	15.3	12.4	18.6



Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/10/2025
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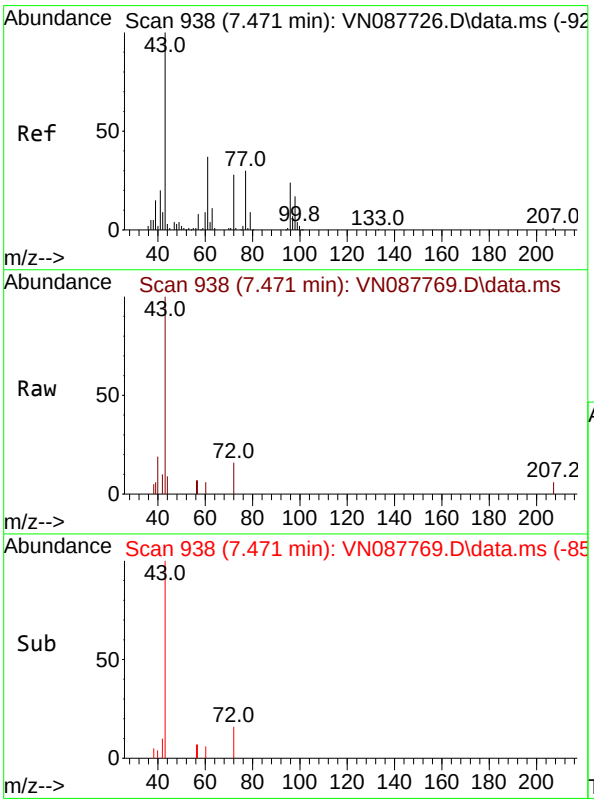
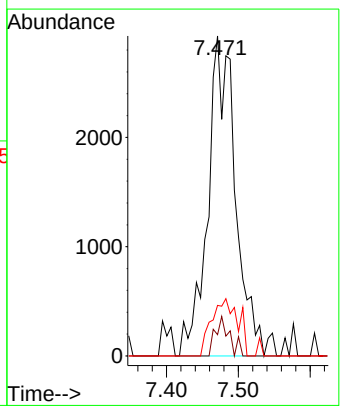
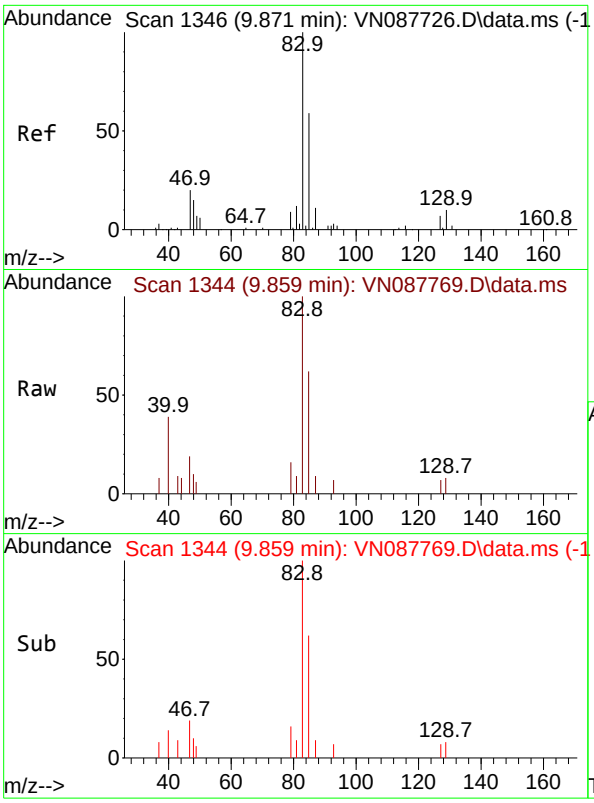


#30
2-Butanone
Concen: 2.954 ug/l m
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 43 Resp: 7983

Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.3	9.5#
72	0.0	21.4	32.2#

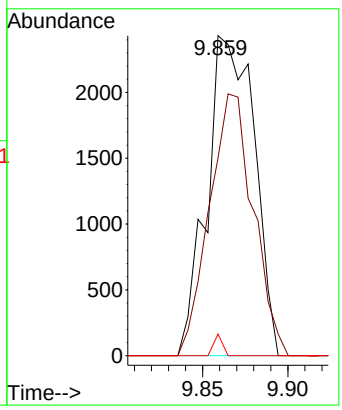




#41
Bromodichloromethane
Concen: 0.949 ug/l
RT: 9.859 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 83 Resp: 468

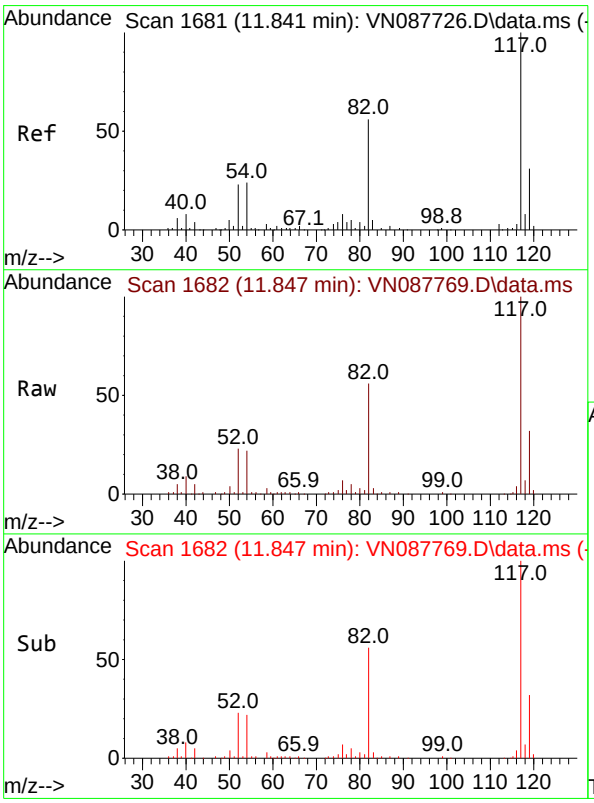
Ion	Ratio	Lower	Upper
83	100		
85	61.8	47.3	70.9
127	6.7	5.2	7.8



Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations
APPROVED

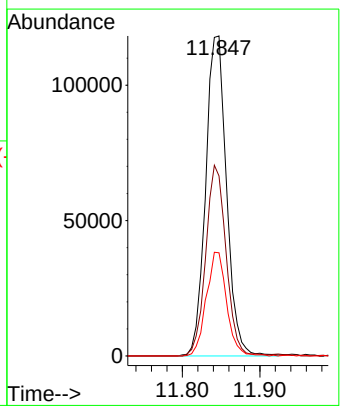
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

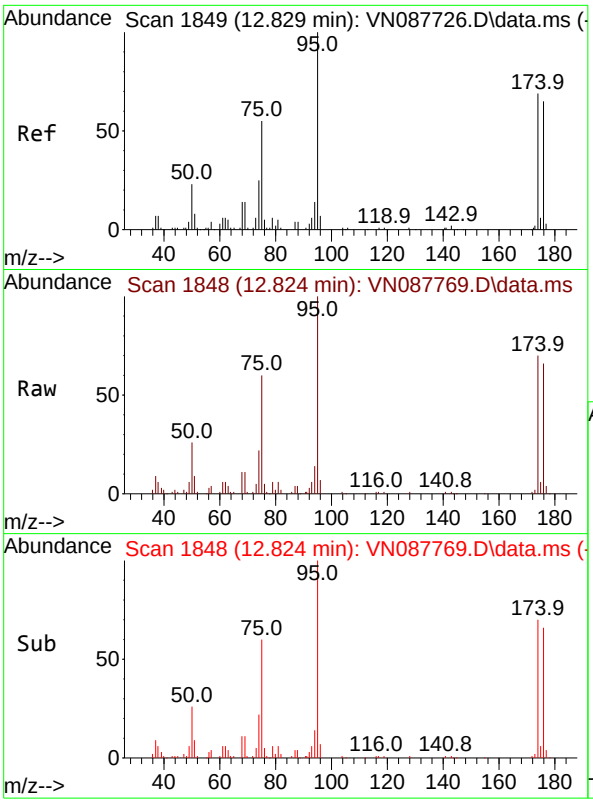


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion:117 Resp: 221260

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.9	68.9
119	31.5	25.3	37.9

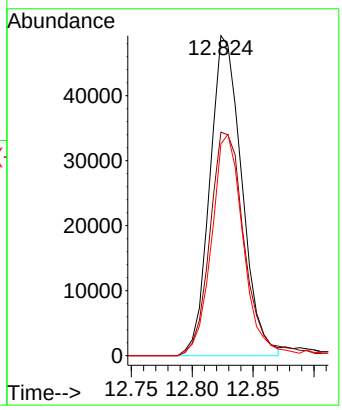




#60
4-Bromofluorobenzene
Concen: 25.238 ug/l
RT: 12.824 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 95 Resp: 8978

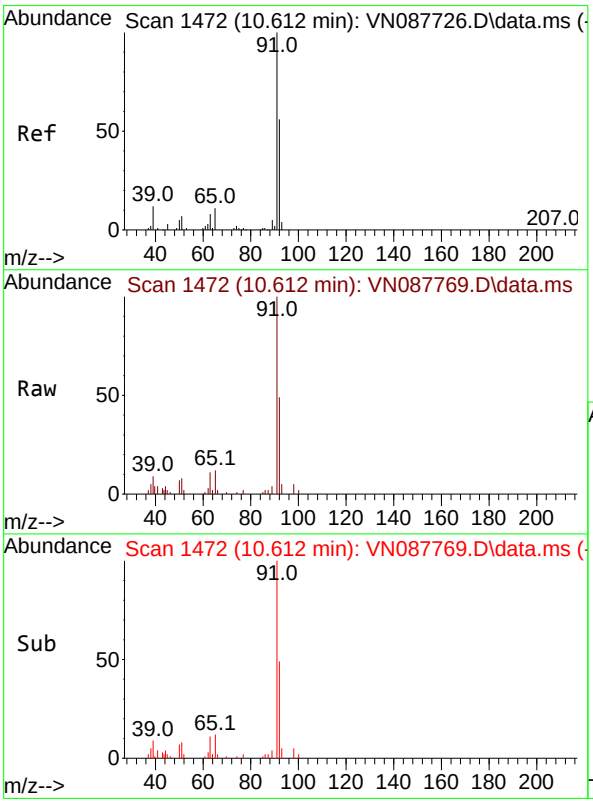
Ion	Ratio	Lower	Upper
95	100		
174	76.1	55.4	83.0
176	68.6	51.5	77.3



Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations
APPROVED

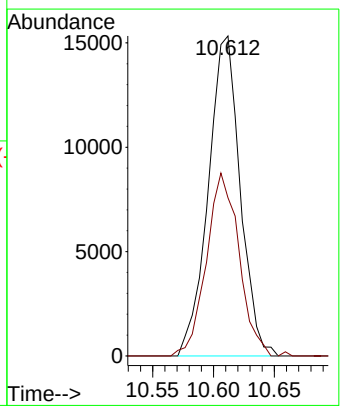
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

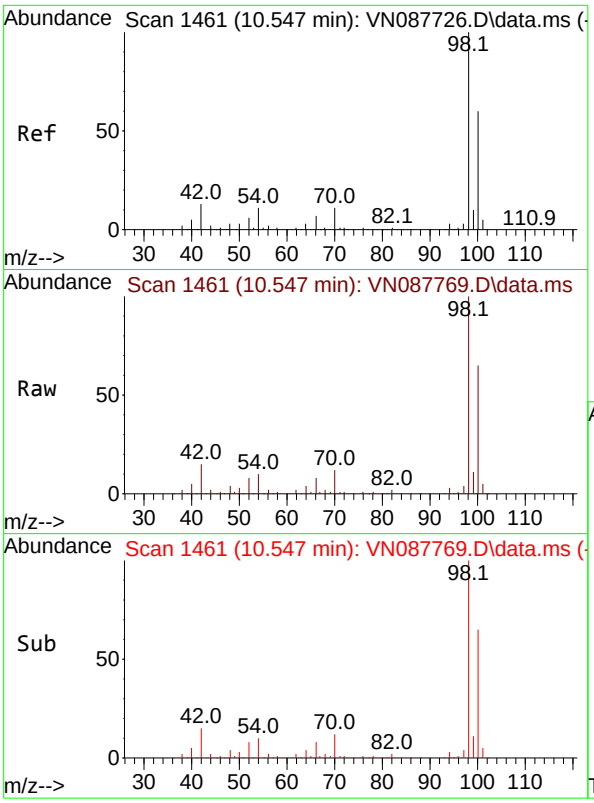


#62
Toluene
Concen: 2.092 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion: 91 Resp: 28002

Ion	Ratio	Lower	Upper
91	100		
92	58.2	45.4	68.0





#63
Toluene-d8
Concen: 28.823 ug/l
RT: 10.547 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

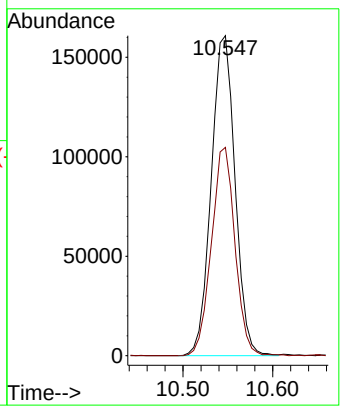
Tgt Ion: 98 Resp: 29658

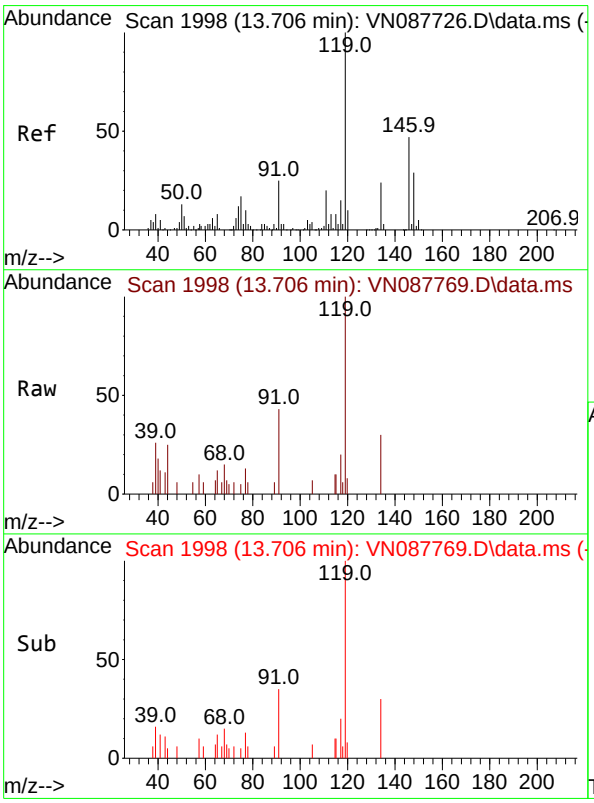
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	76.0

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (JULY)

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

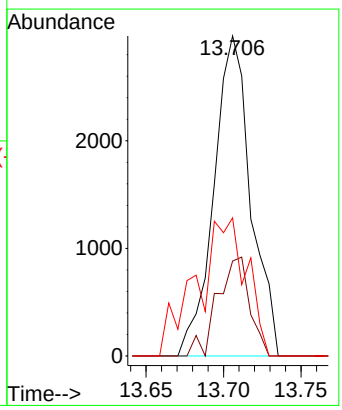




#82
p-Isopropyltoluene
Concen: 0.437 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN087769.D
Acq: 09 Sep 2025 12:02

Tgt Ion:119 Resp: 4936

Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	49.4
91	39.7	0.0	52.2



CALIBRATION SUMMARY

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG No.: Q3040

Instrument ID: MSVOA_N Calibration Date(s): 09/04/2025 09/04/2025

Heated Purge: (Y/N) N Calibration Time(s): 16:23 17:46

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VN087725.D RRF020 = VN087726.D RRF050 = VN087727.D
RRF100 = VN087728.D RRF150 = VN087729.D RRF =

COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	$\overline{RRF}$	% RSD
Benzene	1.514	1.442	1.630	1.657	1.636		1.576	5.9
Toluene	1.705	1.673	1.868	1.935	1.893		1.815	6.5
Ethyl Benzene	1.736	1.744	2.042	2.145	2.122		1.958	10.3
m/p-Xylenes	0.629	0.642	0.776	0.800	0.785		0.727	11.5
o-Xylene	0.603	0.639	0.731	0.774	0.776		0.705	11.2
1,2-Dichloroethane-d4	2.618	2.509	2.604	2.499	2.583		2.563	2.2
Toluene-d8	1.403	1.411	1.392	1.402	1.369		1.395	1.2
4-Bromofluorobenzene	0.454	0.489	0.475	0.501	0.492		0.482	3.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	Alliance	Contract:	TULL01
Lab Code:	ACE	SDG No.:	Q3040
Instrument ID:	MSVOA_N	Calibration Date/Time:	09/09/2025 09:16
Lab File ID:	VN087764.D	Init. Calib. Date(s):	09/04/2025 09/04/2025
Heated Purge: (Y/N)	N	Init. Calib. Time(s):	16:23 17:46

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Benzene	1.576	1.454	0.5	-7.74	
Toluene	1.815	1.684	0.4	-7.22	
Ethyl Benzene	1.958	1.814	0.1	-7.35	
m/p-Xylenes	0.727	0.663	0.3	-8.8	
o-Xylene	0.705	0.641	0.3	-9.08	
1,2-Dichloroethane-d4	2.563	2.479	0.01	-3.28	
Toluene-d8	1.395	1.411	0.01	1.08	
4-Bromofluorobenzene	0.482	0.479	0.2	-0.62	

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.800	128	51239	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.083	114	262160	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.847	117	242046	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.559	65	126998	29.015	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 96.700%				
60) 4-Bromofluorobenzene	12.829	95	115977	29.800	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.333%				
63) Toluene-d8	10.547	98	341405	30.330	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.142	85	57253	17.978	ug/l		96
3) Chloromethane	2.383	50	62868	18.806	ug/l		98
4) Vinyl Chloride	2.542	62	67036	17.739	ug/l		99
5) Bromomethane	2.989	94	40558	18.295	ug/l		93
6) Chloroethane	3.142	64	44957	17.406	ug/l		93
7) Trichlorofluoromethane	3.512	101	101776	18.374	ug/l		96
8) Diethyl Ether	3.959	74	41114	17.577	ug/l		100
9) 1,1,2-Trichlorotrifluo...	4.359	101	57742m	19.246	ug/l		
10) 1,1-Dichloroethene	4.342	96	54769	17.706	ug/l	#	94
11) Methyl Iodide	4.577	142	35256	16.102	ug/l		94
12) Methyl Acetate	5.018	43	82481	17.298	ug/l		100
13) Acrolein	4.177	56	71932m	84.727	ug/l		
14) Acrylonitrile	5.706	53	182873	89.101	ug/l		99
15) Acetone	4.418	58	63928	99.846	ug/l		95
16) Carbon Disulfide	4.706	76	153619	18.088	ug/l	#	87
17) Allyl chloride	5.018	41	90114	17.836	ug/l		95
18) Methylene Chloride	5.265	84	63557	18.139	ug/l		91
19) trans-1,2-Dichloroethene	5.771	96	57522	18.234	ug/l		97
20) Diisopropyl ether	6.659	45	201290	17.325	ug/l		93
21) 1,1-Dichloroethane	6.547	63	115505	18.154	ug/l		96
22) cis-1,2-Dichloroethene	7.471	96	70123	18.313	ug/l		96
23) tert-Butyl Alcohol	5.512	59	59833	82.469	ug/l	#	100
24) Methyl tert-Butyl Ether	5.783	73	195237	17.679	ug/l	#	72
25) Chloroform	7.947	83	124139	18.640	ug/l		94
26) Cyclohexane	8.236	56	86029	17.755	ug/l	#	99
29) 1,1-Dichloropropene	8.347	75	76579	17.974	ug/l		97
30) 2-Butanone	7.471	43	260251	88.672	ug/l		98
31) 2,2-Dichloropropane	7.471	77	95194	18.535	ug/l		96
32) 1,1,1-Trichloroethane	8.153	97	98820	18.295	ug/l		98
33) Carbon Tetrachloride	8.341	117	81999	18.207	ug/l		94
34) Benzene	8.588	78	254192	18.460	ug/l	#	94
35) Methacrylonitrile	7.759	41	53999	17.589	ug/l		96
36) 1,2-Dichloroethane	8.653	62	96363	18.527	ug/l		95
37) Trichloroethene	9.335	130	56464	18.344	ug/l		92
38) Methylcyclohexane	9.582	83	82173	17.516	ug/l		95
39) 1,2-Dichloropropane	9.606	63	65381	18.539	ug/l		99
40) Dibromomethane	9.694	93	46452	17.699	ug/l		97
41) Bromodichloromethane	9.865	83	97364	18.150	ug/l		94
42) Vinyl Acetate	6.589	43	881692	89.910	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	7.541	43	104854	17.486	ug/l		99
44) Isopropyl Acetate	8.671	43	168484	17.923	ug/l		99
45) 1,4-Dioxane	9.677	88	19295	325.472	ug/l	#	96
46) Methyl methacrylate	9.659	41	78104	18.025	ug/l		99
47) n-amyl Acetate	12.523	43	123270m	19.405	ug/l		
48) t-1,3-Dichloropropene	10.812	75	101989	18.305	ug/l		95
49) cis-1,3-Dichloropropene	10.294	75	103385	18.117	ug/l		95
50) 1,1,2-Trichloroethane	10.994	97	61761	18.219	ug/l		95
51) Ethyl methacrylate	10.859	69	89910	17.043	ug/l		97
52) 1,3-Dichloropropane	11.141	76	107727	18.301	ug/l		99
53) Dibromochloromethane	11.335	129	70647	18.587	ug/l		90
54) 1,2-Dibromoethane	11.447	107	65533	18.579	ug/l		93
55) 2-Chloroethyl vinyl ether	10.141	63	269957	89.311	ug/l		98
56) Bromoform	12.559	173	43837	17.661	ug/l		94
58) 4-Methyl-2-Pentanone	10.424	43	512884	89.616	ug/l		99
59) 2-Hexanone	11.177	43	339472	90.774	ug/l		99
61) Tetrachloroethene	11.082	164	46125	19.140	ug/l		93
62) Toluene	10.606	91	271811	18.565	ug/l		100
64) Chlorobenzene	11.871	112	164674	18.326	ug/l		93
65) 1,1,1,2-Tetrachloroethane	11.941	131	57329	18.121	ug/l		99
66) Ethyl Benzene	11.941	91	292730	18.533	ug/l		92
67) m/p-Xylenes	12.053	106	214058	36.509	ug/l		95
68) o-Xylene	12.376	106	103412	18.191	ug/l		95
69) Styrene	12.394	104	178905	18.107	ug/l		98
70) Isopropylbenzene	12.671	105	267393	18.550	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.918	83	98076	18.926	ug/l		97
72) 1,2,3-Trichloropropane	12.970	75	91843m	18.051	ug/l		
73) Bromobenzene	12.959	156	62308	17.668	ug/l		96
74) n-propylbenzene	13.012	91	337742	18.570	ug/l		99
75) 2-Chlorotoluene	13.106	91	198446	18.129	ug/l		96
76) 1,3,5-Trimethylbenzene	13.147	105	229034	18.816	ug/l		99
77) t-1,4-Dichloro-2-butene	12.718	75	35786	20.838	ug/l		98
78) 4-Chlorotoluene	13.200	91	212405	19.247	ug/l		96
79) tert-butylbenzene	13.412	119	190591	18.696	ug/l		97
80) 1,2,4-Trimethylbenzene	13.459	105	227309	18.215	ug/l		100
81) sec-Butylbenzene	13.594	105	281977	18.806	ug/l		99
82) p-Isopropyltoluene	13.706	119	234710	18.998	ug/l		99
83) 1,3-Dichlorobenzene	13.712	146	126385	18.589	ug/l		100
84) 1,4-Dichlorobenzene	13.794	146	124925	18.331	ug/l		98
85) n-Butylbenzene	14.029	91	229313	19.310	ug/l		98
86) Hexachloroethane	14.312	117	48607	19.370	ug/l		98
87) 1,2-Dichlorobenzene	14.082	146	121893	19.009	ug/l		96
88) 1,2-Dibromo-3-Chloropr...	14.694	75	20731	18.027	ug/l		97
89) 1,2,4-Trichlorobenzene	15.811	180	67684	18.558	ug/l		99
90) Hexachlorobutadiene	15.470	225	27090	22.156	ug/l		92
91) Naphthalene	15.611	128	236198	17.591	ug/l		99
92) 1,2,3-Trichlorobenzene	15.811	180	67684	18.558	ug/l		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

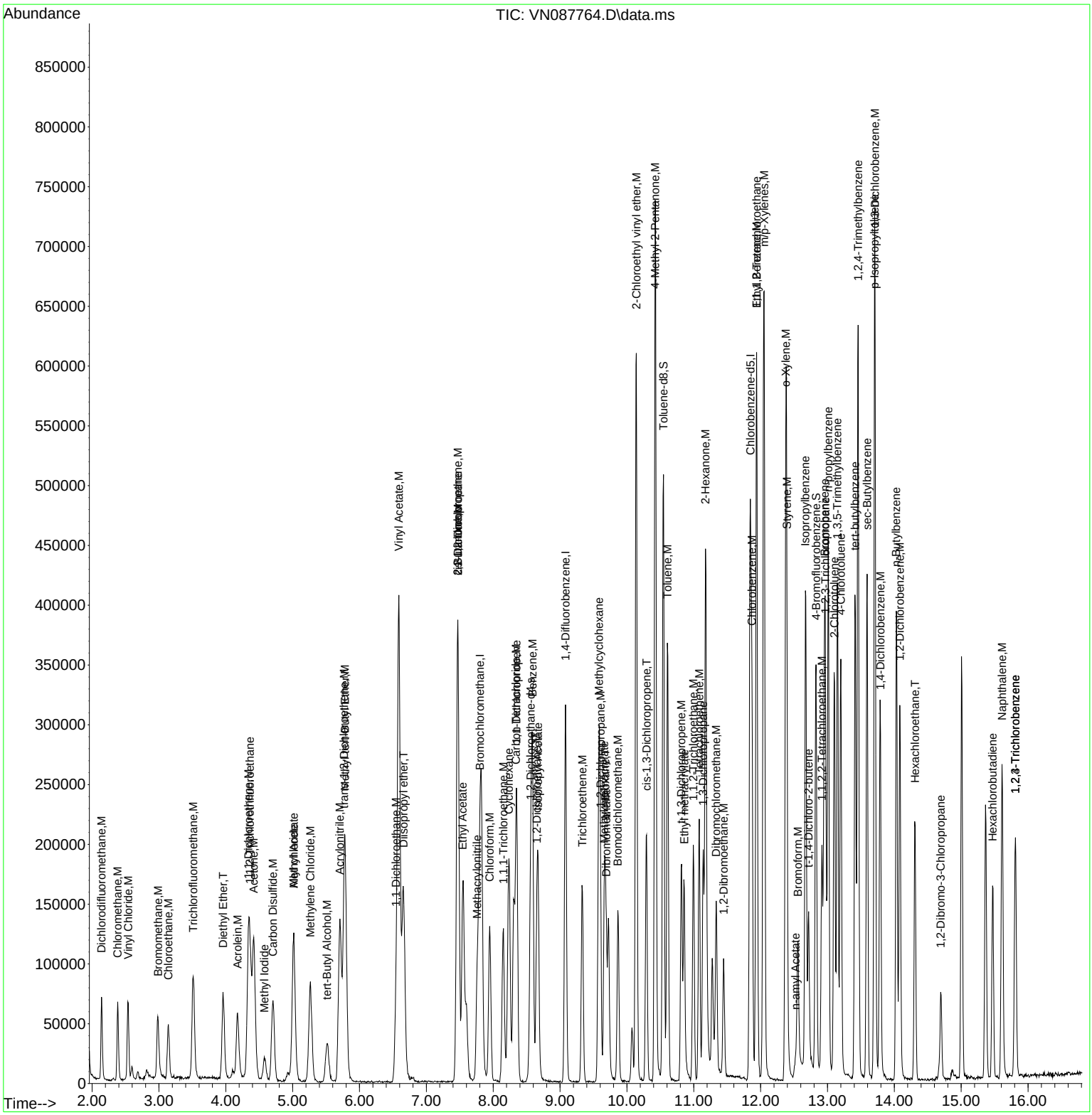
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025



Sample Results: **VN087764.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	120	0.00
2	M	Dichlorodifluoromethane	1.865	1.676	10.1	115	0.00
3	M	Chloromethane	1.957	1.840	6.0	123	0.00
4	M	Vinyl Chloride	2.213	1.962	11.3	117	0.00
5	M	Bromomethane	1.298	1.187	8.6	128	0.01
6	M	Chloroethane	1.512	1.316	13.0	116	0.00
7	M	Trichlorofluoromethane	3.243	2.979	8.1	123	0.00
8	T	Diethyl Ether	1.370	1.204	12.1	123	0.00
9		1,1,2-Trichlorotrifluoroeth	1.757	1.690	3.8	127	-0.01
10	M	1,1-Dichloroethene	1.811	1.603	11.5	122	0.00
11		Methyl Iodide	1.282	1.032	19.5	132	0.00
12		Methyl Acetate	2.792	2.415	13.5	114	0.00
13	M	Acrolein	0.497	0.421	15.3	117	0.00
14	M	Acrylonitrile	1.202	1.071	10.9	122	-0.01
15	M	Acetone	0.375	0.374	0.3	141	-0.01
16	M	Carbon Disulfide	4.972	4.497	9.6	124	0.00
17		Allyl chloride	2.958	2.638	10.8	124	0.00
18	M	Methylene Chloride	2.052	1.861	9.3	127	0.00
19	M	trans-1,2-Dichloroethene	1.847	1.684	8.8	122	0.00
20	T	Diisopropyl ether	6.802	5.893	13.4	119	0.00
21	M	1,1-Dichloroethane	3.725	3.381	9.2	124	0.00
22	M	cis-1,2-Dichloroethene	2.242	2.053	8.4	124	0.00
23	M	tert-Butyl Alcohol	0.425	0.350	17.6	110	-0.02
24	M	Methyl tert-Butyl Ether	6.466	5.715	11.6	124	0.00
25	M	Chloroform	3.899	3.634	6.8	125	0.00
26		Cyclohexane	2.837	2.518	11.2	123	0.00
27	s	1,2-Dichloroethane-d4	2.563	2.479	3.3	118	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
29		1,1-Dichloropropene	0.488	0.438	10.2	121	0.00
30	M	2-Butanone	0.336	0.298	11.3	122	0.00
31		2,2-Dichloropropane	0.588	0.545	7.3	136	0.00
32	M	1,1,1-Trichloroethane	0.618	0.565	8.6	121	0.00
33	M	Carbon Tetrachloride	0.515	0.469	8.9	125	0.00
34	M	Benzene	1.576	1.454	7.7	125	0.00
35		Methacrylonitrile	0.351	0.309	12.0	111	0.00
36	M	1,2-Dichloroethane	0.595	0.551	7.4	123	0.00
37	M	Trichloroethene	0.352	0.323	8.2	124	0.00
38		Methylcyclohexane	0.537	0.470	12.5	122	0.00
39	M	1,2-Dichloropropane	0.404	0.374	7.4	124	0.00
40		Dibromomethane	0.300	0.266	11.3	120	0.00
41	M	Bromodichloromethane	0.614	0.557	9.3	121	0.00
42	M	Vinyl Acetate	1.122	1.009	10.1	125	0.00
43		Ethyl Acetate	0.686	0.600	12.5	115	0.00
44		Isopropyl Acetate	1.076	0.964	10.4	120	0.00
45	T	1,4-Dioxane	0.007	0.006	14.3	103	0.00
46		Methyl methacrylate	0.496	0.447	9.9	125	0.00
47		n-amyl Acetate	0.727	0.705	3.0	169#	-0.15
48	M	t-1,3-Dichloropropene	0.638	0.584	8.5	130	0.00

Sample Results: **VN087764.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.653	0.592	9.3	130	0.00
50	M	1,1,2-Trichloroethane	0.388	0.353	9.0	124	0.00
51		Ethyl methacrylate	0.604	0.514	14.9	124	0.00
52		1,3-Dichloropropane	0.674	0.616	8.6	123	0.00
53	M	Dibromochloromethane	0.435	0.404	7.1	136	0.00
54	M	1,2-Dibromoethane	0.404	0.375	7.2	128	0.00
55	M	2-Chloroethyl vinyl ether	0.346	0.309	10.7	120	0.00
56	M	Bromoform	0.284	0.251	11.6	129	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
58	M	4-Methyl-2-Pentanone	0.709	0.636	10.3	119	0.00
59	M	2-Hexanone	0.464	0.421	9.3	123	0.00
60	S	4-Bromofluorobenzene	0.482	0.479	0.6	120	0.00
61	M	Tetrachloroethene	0.299	0.286	4.3	125	0.00
62	M	Toluene	1.815	1.684	7.2	123	0.00
63	S	Toluene-d8	1.395	1.410	-1.1	122	0.00
64	M	Chlorobenzene	1.114	1.021	8.3	124	0.00
65		1,1,1,2-Tetrachloroethane	0.392	0.355	9.4	123	0.00
66	M	Ethyl Benzene	1.958	1.814	7.4	127	0.00
67	M	m/p-Xylenes	0.727	0.663	8.8	126	0.00
68	M	o-Xylene	0.705	0.641	9.1	122	0.00
69	M	Styrene	1.225	1.109	9.5	126	0.00
70		Isopropylbenzene	1.787	1.657	7.3	130	0.00
71	M	1,1,2,2-Tetrachloroethane	0.642	0.608	5.3	123	0.00
72		1,2,3-Trichloropropane	0.631	0.569	9.8	109	0.00
73		Bromobenzene	0.437	0.386	11.7	120	0.00
74		n-propylbenzene	2.254	2.093	7.1	127	0.00
75		2-Chlorotoluene	1.357	1.230	9.4	121	0.00
76		1,3,5-Trimethylbenzene	1.509	1.419	6.0	128	0.00
77		t-1,4-Dichloro-2-butene	0.213	0.222	-4.2	149	0.00
78		4-Chlorotoluene	1.368	1.316	3.8	127	0.00
79		tert-butylbenzene	1.263	1.181	6.5	127	0.00
80		1,2,4-Trimethylbenzene	1.547	1.409	8.9	122	0.00
81		sec-Butylbenzene	1.858	1.747	6.0	127	0.00
82		p-Isopropyltoluene	1.531	1.455	5.0	130	0.00
83	M	1,3-Dichlorobenzene	0.843	0.783	7.1	121	0.00
84	M	1,4-Dichlorobenzene	0.845	0.774	8.4	122	0.00
85		n-Butylbenzene	1.472	1.421	3.5	135	0.00
86	T	Hexachloroethane	0.311	0.301	3.2	128	0.00
87	M	1,2-Dichlorobenzene	0.795	0.755	5.0	126	0.00
88		1,2-Dibromo-3-Chloropropane	0.143	0.128	10.5	113	0.00
89		1,2,4-Trichlorobenzene	0.452	0.419	7.3	128	0.00
90		Hexachlorobutadiene	0.152	0.168	-10.5	141	0.00
91	M	Naphthalene	1.664	1.464	12.0	124	0.00
92		1,2,3-Trichlorobenzene	0.452	0.419	7.3	128	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **VN087764.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	120	0.00
2	M	Dichlorodifluoromethane	20.000	17.978	10.1	115	0.00
3	M	Chloromethane	20.000	18.806	6.0	123	0.00
4	M	Vinyl Chloride	20.000	17.739	11.3	117	0.00
5	M	Bromomethane	20.000	18.295	8.5	128	0.01
6	M	Chloroethane	20.000	17.406	13.0	116	0.00
7	M	Trichlorofluoromethane	20.000	18.374	8.1	123	0.00
8	T	Diethyl Ether	20.000	17.577	12.1	123	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.246	3.8	127	-0.01
10	M	1,1-Dichloroethene	20.000	17.706	11.5	122	0.00
11		Methyl Iodide	20.000	16.102	19.5	132	0.00
12		Methyl Acetate	20.000	17.298	13.5	114	0.00
13	M	Acrolein	100.000	84.727	15.3	117	0.00
14	M	Acrylonitrile	100.000	89.101	10.9	122	-0.01
15	M	Acetone	100.000	99.846	0.2	141	-0.01
16	M	Carbon Disulfide	20.000	18.088	9.6	124	0.00
17		Allyl chloride	20.000	17.836	10.8	124	0.00
18	M	Methylene Chloride	20.000	18.139	9.3	127	0.00
19	M	trans-1,2-Dichloroethene	20.000	18.234	8.8	122	0.00
20	T	Diisopropyl ether	20.000	17.325	13.4	119	0.00
21	M	1,1-Dichloroethane	20.000	18.154	9.2	124	0.00
22	M	cis-1,2-Dichloroethene	20.000	18.313	8.4	124	0.00
23	M	tert-Butyl Alcohol	100.000	82.469	17.5	110	-0.02
24	M	Methyl tert-Butyl Ether	20.000	17.679	11.6	124	0.00
25	M	Chloroform	20.000	18.640	6.8	125	0.00
26		Cyclohexane	20.000	17.755	11.2	123	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.015	3.3	118	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	124	0.00
29		1,1-Dichloropropene	20.000	17.974	10.1	121	0.00
30	M	2-Butanone	100.000	88.672	11.3	122	0.00
31		2,2-Dichloropropane	20.000	18.535	7.3	136	0.00
32	M	1,1,1-Trichloroethane	20.000	18.295	8.5	121	0.00
33	M	Carbon Tetrachloride	20.000	18.207	9.0	125	0.00
34	M	Benzene	20.000	18.460	7.7	125	0.00
35		Methacrylonitrile	20.000	17.589	12.1	111	0.00
36	M	1,2-Dichloroethane	20.000	18.527	7.4	123	0.00
37	M	Trichloroethene	20.000	18.344	8.3	124	0.00
38		Methylcyclohexane	20.000	17.516	12.4	122	0.00
39	M	1,2-Dichloropropane	20.000	18.539	7.3	124	0.00
40		Dibromomethane	20.000	17.699	11.5	120	0.00
41	M	Bromodichloromethane	20.000	18.150	9.3	121	0.00
42	M	Vinyl Acetate	100.000	89.910	10.1	125	0.00
43		Ethyl Acetate	20.000	17.486	12.6	115	0.00
44		Isopropyl Acetate	20.000	17.923	10.4	120	0.00
45	T	1,4-Dioxane	400.000	325.472	18.6	103	0.00
46		Methyl methacrylate	20.000	18.025	9.9	125	0.00
47		n-amyl Acetate	20.000	19.405	3.0	169	-0.15
48	M	t-1,3-Dichloropropene	20.000	18.305	8.5	130	0.00

Sample Results: **VN087764.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087764.D
Acq On : 09 Sep 2025 09:16
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 10 02:26:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	18.117	9.4	130	0.00
50	M	1,1,2-Trichloroethane	20.000	18.219	8.9	124	0.00
51		Ethyl methacrylate	20.000	17.043	14.8	124	0.00
52		1,3-Dichloropropane	20.000	18.301	8.5	123	0.00
53	M	Dibromochloromethane	20.000	18.587	7.1	136	0.00
54	M	1,2-Dibromoethane	20.000	18.579	7.1	128	0.00
55	M	2-Chloroethyl vinyl ether	100.000	89.311	10.7	120	0.00
56	M	Bromoform	20.000	17.661	11.7	129	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	122	0.00
58	M	4-Methyl-2-Pentanone	100.000	89.616	10.4	119	0.00
59	M	2-Hexanone	100.000	90.774	9.2	123	0.00
60	S	4-Bromofluorobenzene	30.000	29.800	0.7	120	0.00
61	M	Tetrachloroethene	20.000	19.140	4.3	125	0.00
62	M	Toluene	20.000	18.565	7.2	123	0.00
63	S	Toluene-d8	30.000	30.330	-1.1	122	0.00
64	M	Chlorobenzene	20.000	18.326	8.4	124	0.00
65		1,1,1,2-Tetrachloroethane	20.000	18.121	9.4	123	0.00
66	M	Ethyl Benzene	20.000	18.533	7.3	127	0.00
67	M	m/p-Xylenes	40.000	36.509	8.7	126	0.00
68	M	o-Xylene	20.000	18.191	9.0	122	0.00
69	M	Styrene	20.000	18.107	9.5	126	0.00
70		Isopropylbenzene	20.000	18.550	7.2	130	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	18.926	5.4	123	0.00
72		1,2,3-Trichloropropane	20.000	18.051	9.7	109	0.00
73		Bromobenzene	20.000	17.668	11.7	120	0.00
74		n-propylbenzene	20.000	18.570	7.1	127	0.00
75		2-Chlorotoluene	20.000	18.129	9.4	121	0.00
76		1,3,5-Trimethylbenzene	20.000	18.816	5.9	128	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.838	-4.2	149	0.00
78		4-Chlorotoluene	20.000	19.247	3.8	127	0.00
79		tert-butylbenzene	20.000	18.696	6.5	127	0.00
80		1,2,4-Trimethylbenzene	20.000	18.215	8.9	122	0.00
81		sec-Butylbenzene	20.000	18.806	6.0	127	0.00
82		p-Isopropyltoluene	20.000	18.998	5.0	130	0.00
83	M	1,3-Dichlorobenzene	20.000	18.589	7.1	121	0.00
84	M	1,4-Dichlorobenzene	20.000	18.331	8.3	122	0.00
85		n-Butylbenzene	20.000	19.310	3.5	135	0.00
86	T	Hexachloroethane	20.000	19.370	3.1	128	0.00
87	M	1,2-Dichlorobenzene	20.000	19.009	5.0	126	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.027	9.9	113	0.00
89		1,2,4-Trichlorobenzene	20.000	18.558	7.2	128	0.00
90		Hexachlorobutadiene	20.000	22.156	-10.8	141	0.00
91	M	Naphthalene	20.000	17.591	12.0	124	0.00
92		1,2,3-Trichlorobenzene	20.000	18.558	7.2	128	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

QC SAMPLE DATA

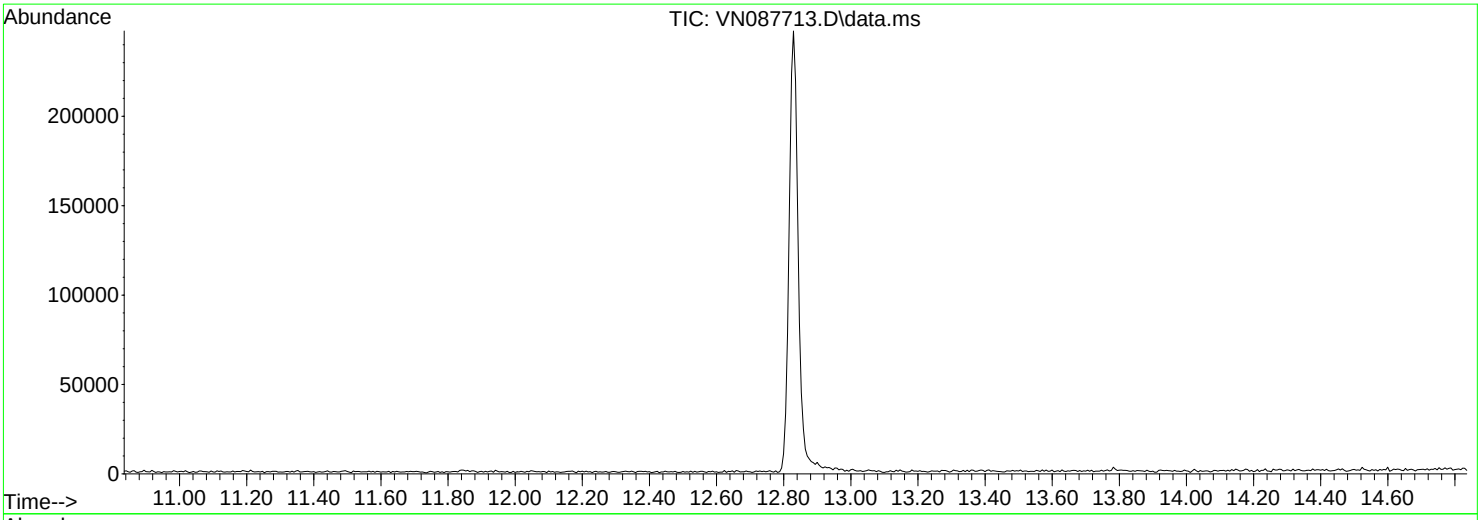
Sample Results: **VN087713.D**

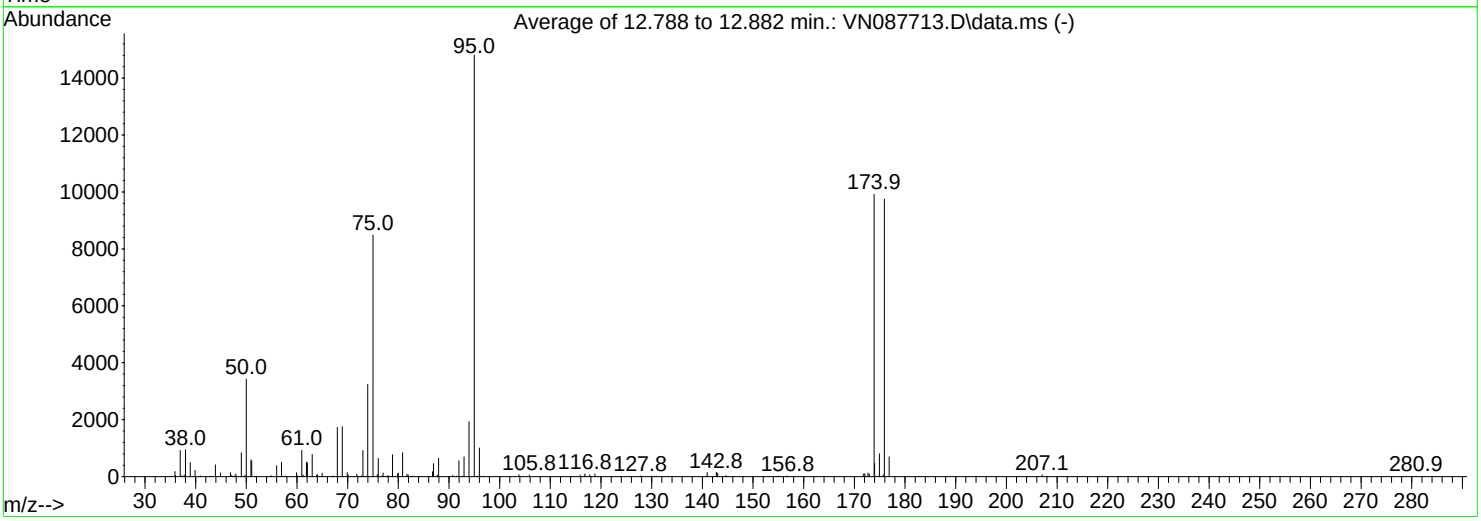
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090425\
Data File : VN087713.D
Acq On : 04 Sep 2025 10:10
Operator : JC\MD
Sample : BFB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Integration File: RTEINT3.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Fri Sep 05 03:29:53 2025





AutoFind: Averaged scan 1842 to 1858; Bkg corrected with scan 1841

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.1	3426	PASS
75	95	30	60	57.3	8489	PASS
95	95	100	100	100.0	14815	PASS
96	95	5	9	6.8	1008	PASS
173	174	0.00	2	1.3	131	PASS
174	95	50	100	67.0	9919	PASS
175	174	5	9	8.1	802	PASS
176	174	95	101	98.3	9751	PASS
177	176	5	9	7.1	696	PASS

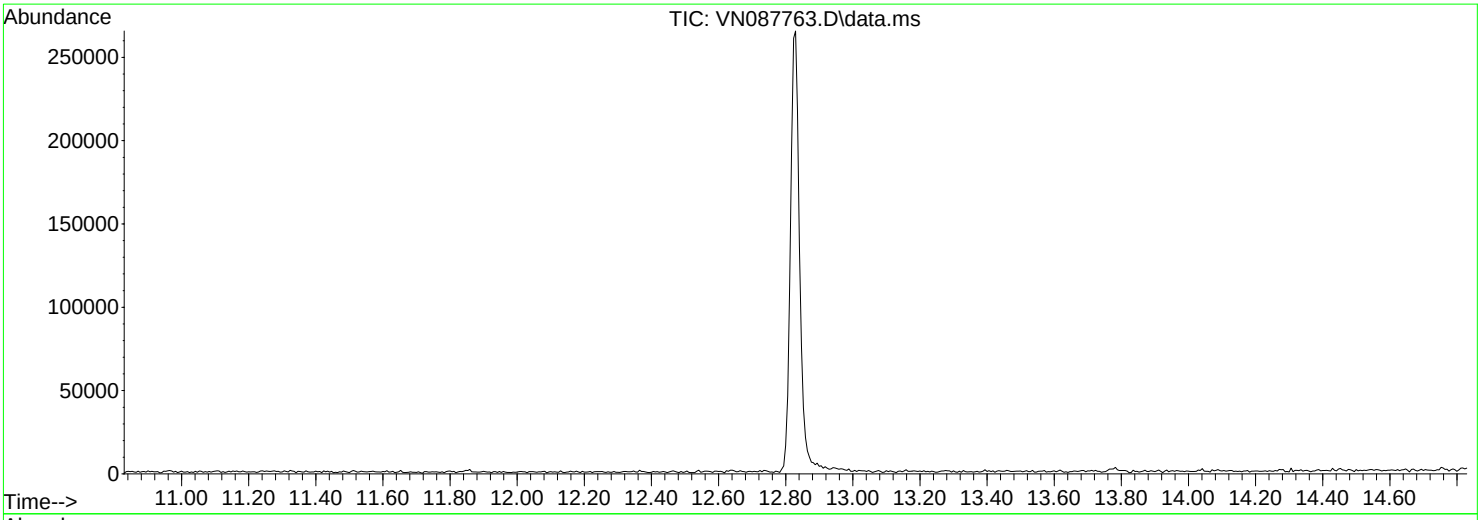
Sample Results: **VN087763.D**

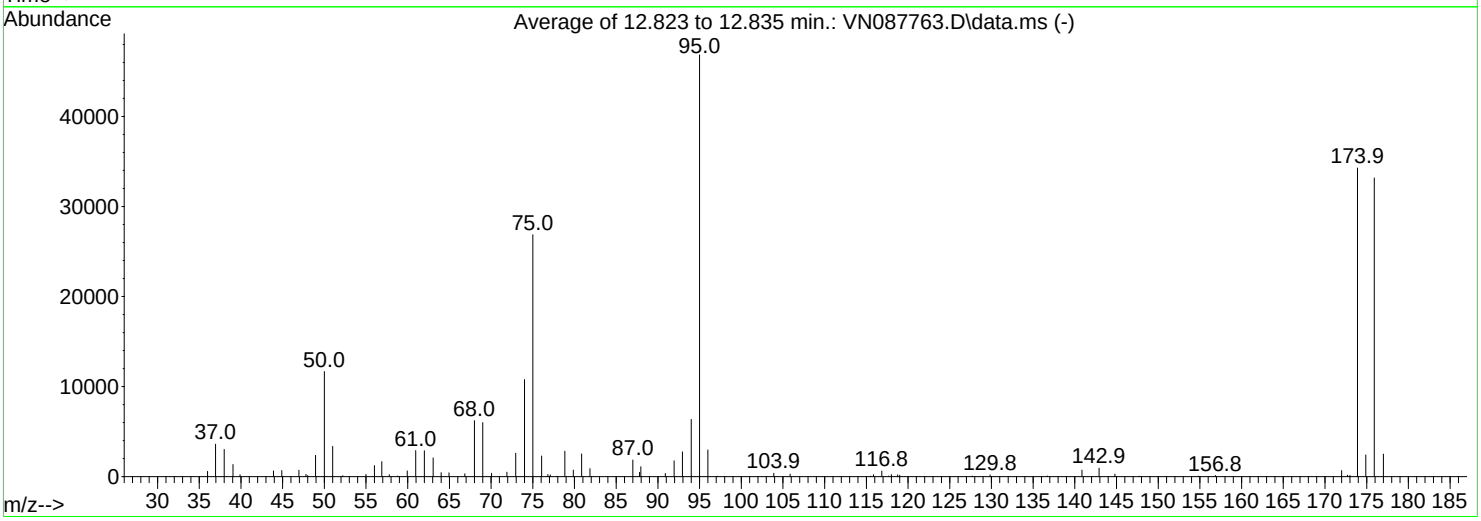
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087763.D
Acq On : 09 Sep 2025 08:23
Operator : JC\MD
Sample : BFB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Integration File: RTEINT3.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Fri Sep 05 03:29:53 2025





AutoFind: Scans 1848, 1849, 1850; Background Corrected with Scan 1841

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	11676	PASS
75	95	30	60	57.4	26872	PASS
95	95	100	100	100.0	46840	PASS
96	95	5	9	6.4	2977	PASS
173	174	0.00	2	0.5	164	PASS
174	95	50	100	73.2	34283	PASS
175	174	5	9	7.1	2422	PASS
176	174	95	101	96.8	33179	PASS
177	176	5	9	7.6	2514	PASS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:		
Project:	Transfer Station-SPDES		Date Received:		
Client Sample ID:	VN0909WBL01		SDG No.:	Q3040	
Lab Sample ID:	VN0909WBL01		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5 Units: mL		Final Vol:	5000	uL
Soil Aliquot Vol:	uL		Test:	VOC-BTEX	
GC Column:	RXI-624 ID : 0.25		Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087767.D	1	09/09/25 11:03	VN090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.45	U	0.45	5.00	ug/L
108-88-3	Toluene	0.46	U	0.46	5.00	ug/L
100-41-4	Ethyl Benzene	0.56	U	0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.0	ug/L
95-47-6	o-Xylene	0.67	U	0.67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.7		91 - 110	102%	SPK: 30
2037-26-5	Toluene-d8	30.7		91 - 112	102%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.8		63 - 112	89%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	46600	7.794			
540-36-3	1,4-Difluorobenzene	244000	9.083			
3114-55-4	Chlorobenzene-d5	216000	11.841			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087767.D
Acq On : 09 Sep 2025 11:03
Operator : JC\MD
Sample : VN0909WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Quant Time: Sep 10 02:29:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

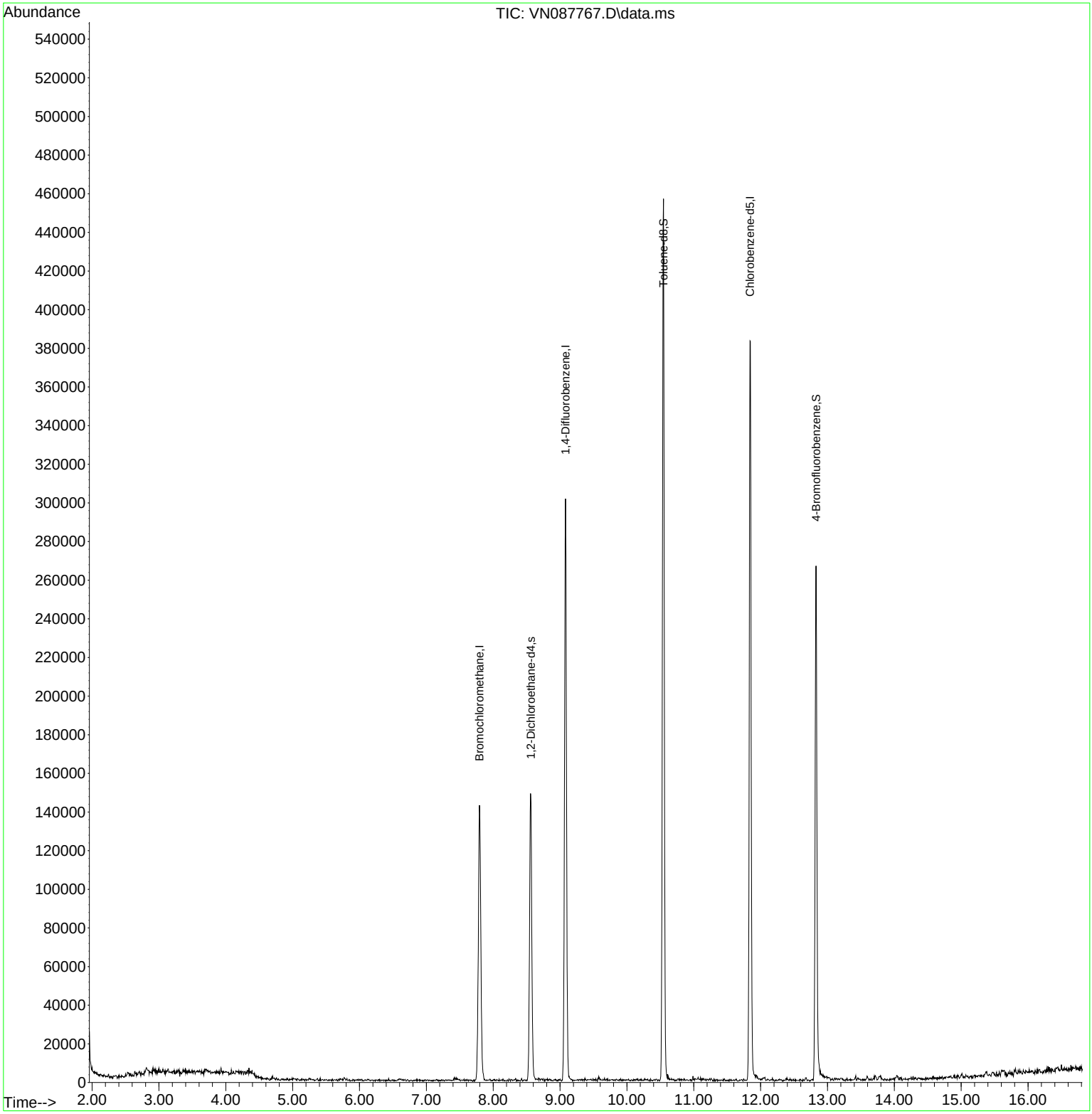
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.794	128	46637	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	244324	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	216356	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	122353	30.712	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.367%			
60) 4-Bromofluorobenzene	12.829	95	93084	26.757	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.200%			
63) Toluene-d8	10.547	98	308897	30.700	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.333%			
Target Compounds						Qvalue

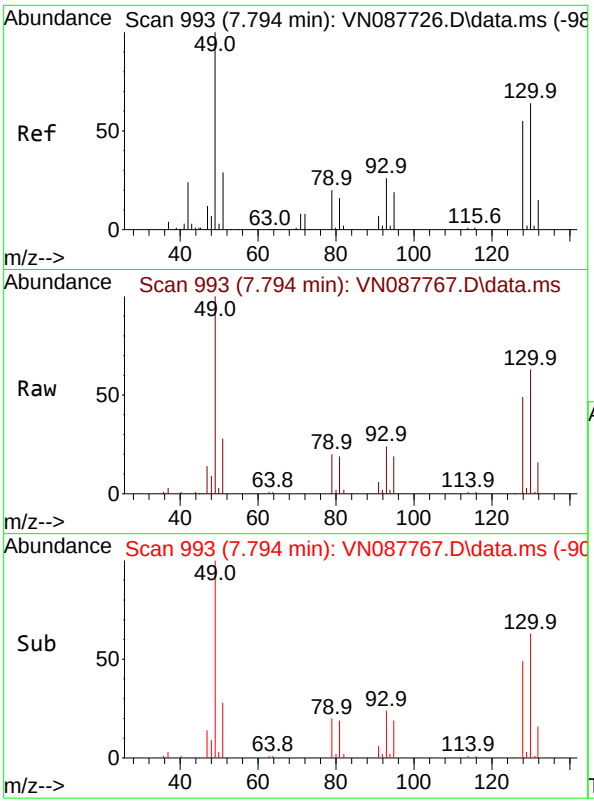
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087767.D
Acq On : 09 Sep 2025 11:03
Operator : JC\MD
Sample : VN0909WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Quant Time: Sep 10 02:29:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration



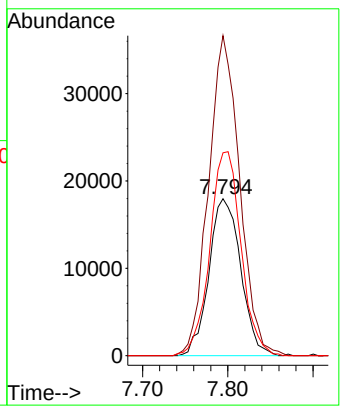


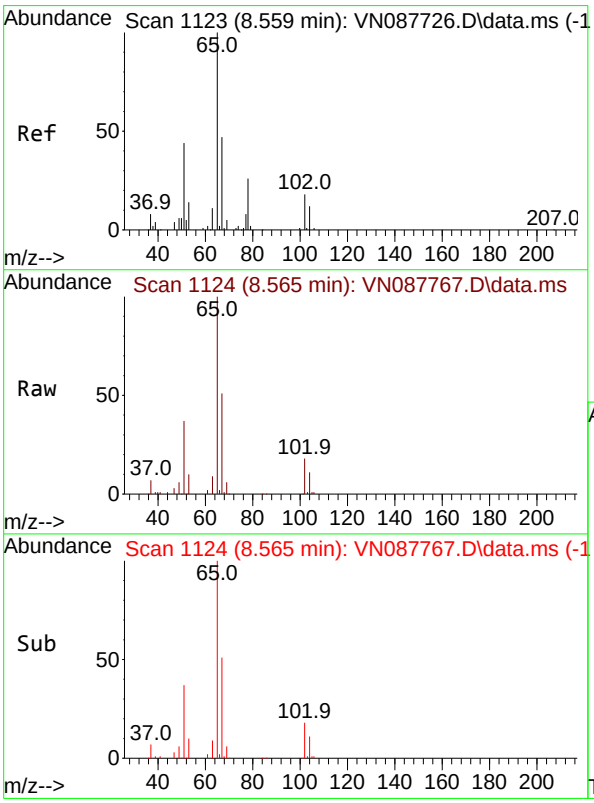
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Tgt Ion:128 Resp: 46637

Ion	Ratio	Lower	Upper
128	100		
49	199.2	0.0	464.3
130	127.7	0.0	300.5

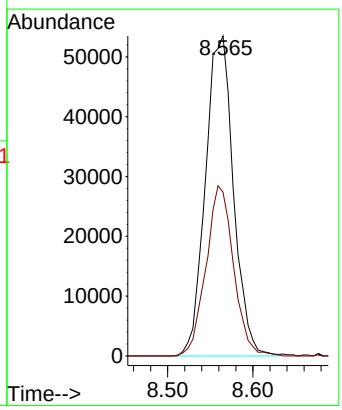


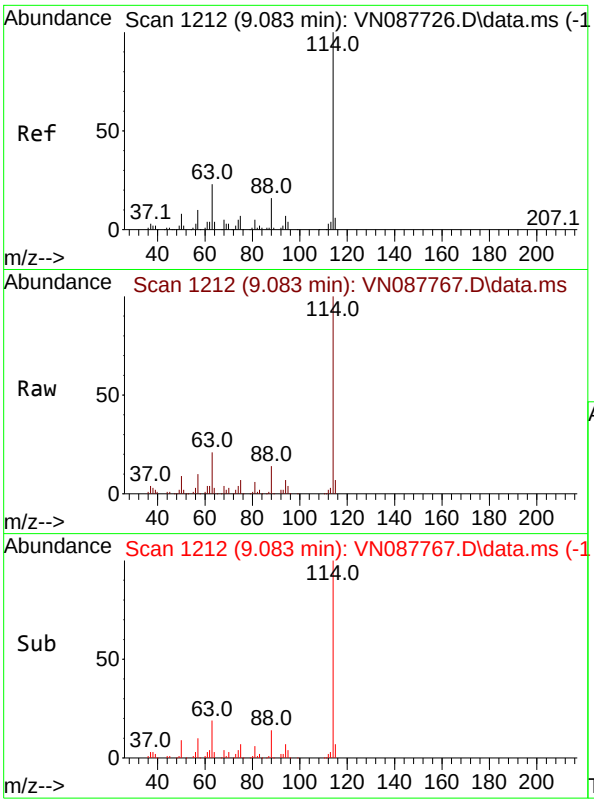


#27
1,2-Dichloroethane-d4
Concen: 30.712 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Tgt Ion: 65 Resp: 122353

Ion	Ratio	Lower	Upper
65	100		
67	52.3	39.6	59.4



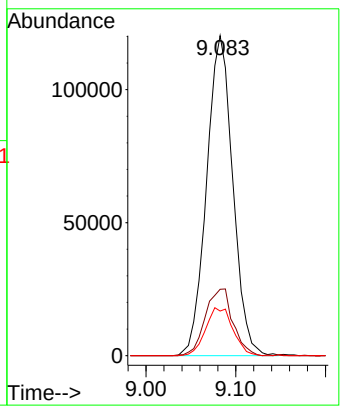


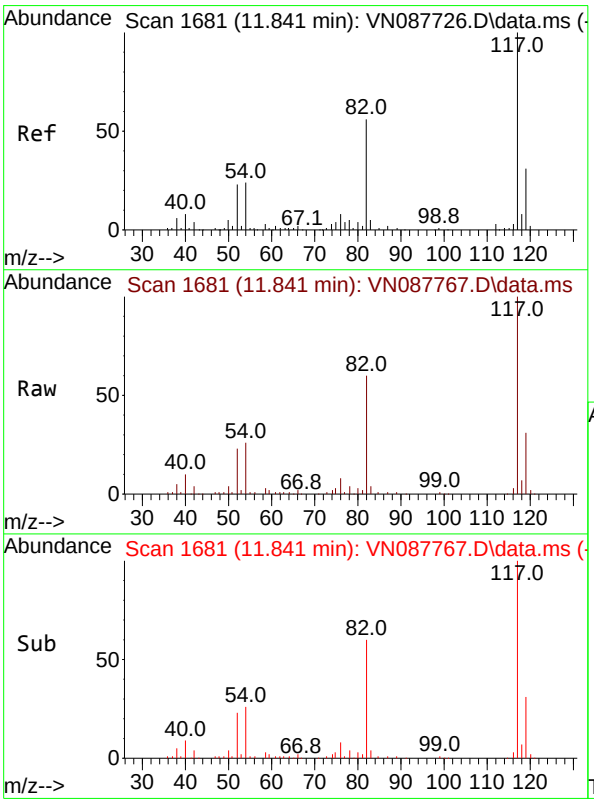
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.083 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Tgt Ion:114 Resp: 244324

Ion	Ratio	Lower	Upper
114	100		
63	22.0	18.3	27.5
88	15.6	12.4	18.6

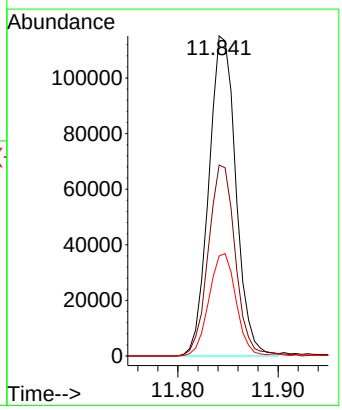


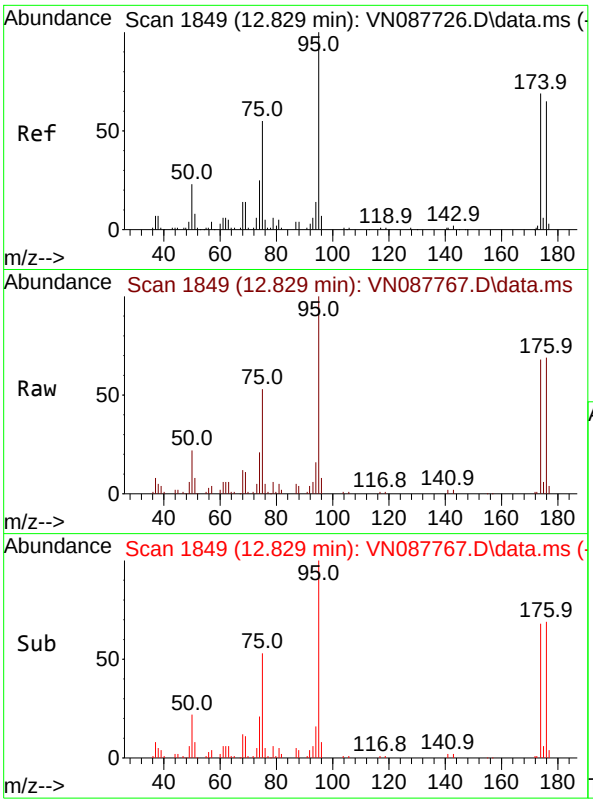


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Tgt Ion:117 Resp: 216356

Ion	Ratio	Lower	Upper
117	100		
82	59.7	45.9	68.9
119	31.8	25.3	37.9



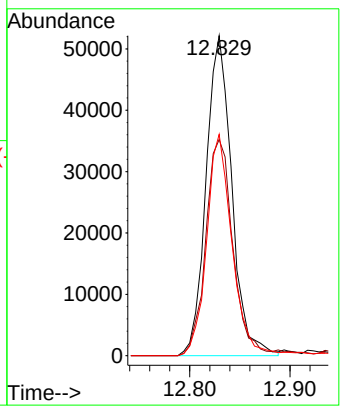


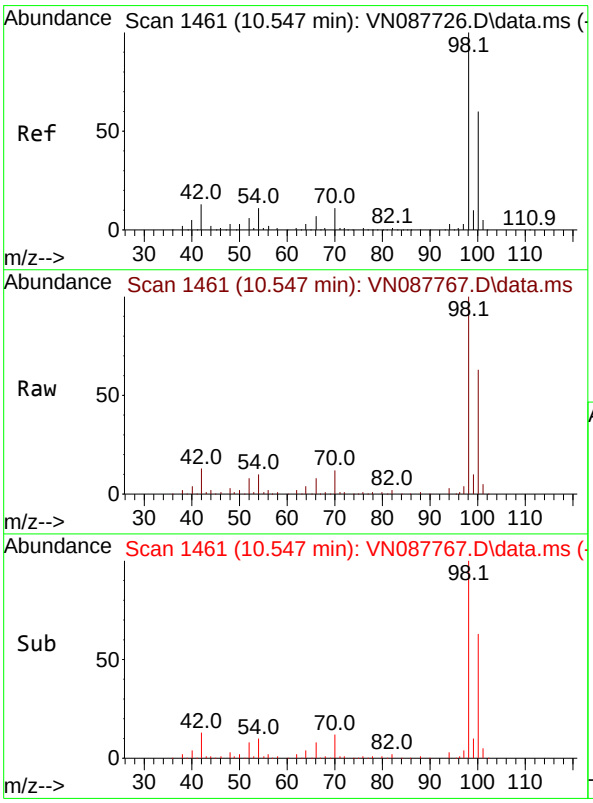
#60
4-Bromofluorobenzene
Concen: 26.757 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Tgt Ion: 95 Resp: 93084

Ion	Ratio	Lower	Upper
95	100		
174	71.0	55.4	83.0
176	68.0	51.5	77.3

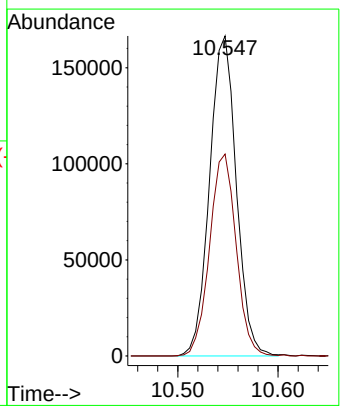




#63
Toluene-d8
Concen: 30.700 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087767.D
Acq: 09 Sep 2025 11:03

Tgt Ion: 98 Resp: 308897

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.6	76.0



Raw Data: **VN087765.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:		
Project:	Transfer Station-SPDES		Date Received:		
Client Sample ID:	VN0909WBS01		SDG No.:	Q3040	
Lab Sample ID:	VN0909WBS01		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5 Units: mL		Final Vol:	5000	uL
Soil Aliquot Vol:	uL		Test:	VOC-BTEX	
GC Column:	RXI-624 ID : 0.25		Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087765.D	1	09/09/25 09:59	VN090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	18.4		0.45	5.00	ug/L
108-88-3	Toluene	18.2		0.46	5.00	ug/L
100-41-4	Ethyl Benzene	18.4		0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	36.5		1.30	10.0	ug/L
95-47-6	o-Xylene	18.2		0.67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.5		91 - 110	102%	SPK: 30
2037-26-5	Toluene-d8	30.1		91 - 112	100%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.9		63 - 112	100%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	49300	7.789			
540-36-3	1,4-Difluorobenzene	259000	9.083			
3114-55-4	Chlorobenzene-d5	243000	11.841			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087765.D
Acq On : 09 Sep 2025 09:59
Operator : JC\MD
Sample : VN0909WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:27:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.789	128	49254m	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.083	114	259436	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.841	117	243037	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.559	65	128494	30.540	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.800%				
60) 4-Bromofluorobenzene	12.824	95	116971	29.932	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.767%				
63) Toluene-d8	10.541	98	340388	30.116	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.142	85	58680	19.169	ug/l		95
3) Chloromethane	2.383	50	62725	19.519	ug/l		98
4) Vinyl Chloride	2.536	62	71215	19.605	ug/l		99
5) Bromomethane	2.983	94	41640	19.540	ug/l		85
6) Chloroethane	3.142	64	48104	19.376	ug/l	#	82
7) Trichlorofluoromethane	3.518	101	103143	19.371	ug/l		96
8) Diethyl Ether	3.965	74	44488	19.786	ug/l		91
9) 1,1,2-Trichlorotrifluo...	4.365	101	56390	19.552	ug/l		82
10) 1,1-Dichloroethene	4.336	96	55852	18.784	ug/l		90
11) Methyl Iodide	4.583	142	40436	19.212	ug/l		86
12) Methyl Acetate	5.018	43	84881	18.519	ug/l		96
13) Acrolein	4.177	56	67197	82.340	ug/l	#	39
14) Acrylonitrile	5.700	53	180858	91.671	ug/l		99
15) Acetone	4.418	58	57691	93.736	ug/l		98
16) Carbon Disulfide	4.712	76	156901	19.219	ug/l		97
17) Allyl chloride	5.012	41	88904	18.306	ug/l		97
18) Methylene Chloride	5.265	84	64179	19.054	ug/l		91
19) trans-1,2-Dichloroethene	5.771	96	58078	19.152	ug/l		94
20) Diisopropyl ether	6.659	45	206727	18.510	ug/l		96
21) 1,1-Dichloroethane	6.553	63	115462	18.879	ug/l		98
22) cis-1,2-Dichloroethene	7.471	96	68625	18.644	ug/l		98
23) tert-Butyl Alcohol	5.512	59	59237	84.938	ug/l	#	100
24) Methyl tert-Butyl Ether	5.783	73	199042	18.750	ug/l	#	56
25) Chloroform	7.947	83	121551	18.987	ug/l		97
26) Cyclohexane	8.236	56	84922	18.233	ug/l	#	99
29) 1,1-Dichloropropene	8.353	75	76984	18.259	ug/l		98
30) 2-Butanone	7.471	43	255631	88.012	ug/l		98
31) 2,2-Dichloropropane	7.465	77	96798	19.045	ug/l		100
32) 1,1,1-Trichloroethane	8.153	97	101274	18.946	ug/l	#	83
33) Carbon Tetrachloride	8.347	117	83539	18.743	ug/l		97
34) Benzene	8.583	78	251203	18.434	ug/l		96
35) Methacrylonitrile	7.765	41	55675	18.326	ug/l		98
36) 1,2-Dichloroethane	8.653	62	99026	19.239	ug/l		96
37) Trichloroethene	9.336	130	54896	18.022	ug/l		100
38) Methylcyclohexane	9.583	83	86347	18.599	ug/l		99
39) 1,2-Dichloropropane	9.600	63	65889	18.879	ug/l		98
40) Dibromomethane	9.688	93	48040	18.496	ug/l		97
41) Bromodichloromethane	9.865	83	99095	18.667	ug/l		95
42) Vinyl Acetate	6.589	43	867645	89.407	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087765.D
Acq On : 09 Sep 2025 09:59
Operator : JC\MD
Sample : VN0909WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:27:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.547	43	107829	18.171	ug/l	99
44) Isopropyl Acetate	8.671	43	170053	18.280	ug/l	100
45) 1,4-Dioxane	9.677	88	19687	335.571	ug/l #	90
46) Methyl methacrylate	9.659	41	77012	17.960	ug/l	96
47) n-amyl Acetate	12.541	43	105131m	16.723	ug/l	
48) t-1,3-Dichloropropene	10.818	75	100794	18.281	ug/l	97
49) cis-1,3-Dichloropropene	10.294	75	105741	18.724	ug/l	96
50) 1,1,2-Trichloroethane	10.994	97	61434	18.313	ug/l	94
51) Ethyl methacrylate	10.859	69	92999	17.813	ug/l	96
52) 1,3-Dichloropropane	11.141	76	107500	18.454	ug/l	97
53) Dibromochloromethane	11.335	129	67736	18.008	ug/l	93
54) 1,2-Dibromoethane	11.447	107	62373	17.869	ug/l	100
55) 2-Chloroethyl vinyl ether	10.141	63	265059	88.611	ug/l	97
56) Bromoform	12.559	173	42334	17.234	ug/l	100
58) 4-Methyl-2-Pentanone	10.424	43	518093	90.157	ug/l	99
59) 2-Hexanone	11.177	43	327910	87.325	ug/l	96
61) Tetrachloroethene	11.082	164	45155	18.661	ug/l	96
62) Toluene	10.606	91	267114	18.170	ug/l	99
64) Chlorobenzene	11.871	112	170327	18.877	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.935	131	58355	18.370	ug/l	97
66) Ethyl Benzene	11.941	91	292293	18.430	ug/l	96
67) m/p-Xylenes	12.047	106	215169	36.548	ug/l	95
68) o-Xylene	12.377	106	103645	18.157	ug/l	95
69) Styrene	12.388	104	176063	17.746	ug/l	99
70) Isopropylbenzene	12.676	105	267394	18.475	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.918	83	95144	18.286	ug/l	97
72) 1,2,3-Trichloropropane	12.971	75	92472m	18.100	ug/l	
73) Bromobenzene	12.959	156	64305	18.159	ug/l	99
74) n-propylbenzene	13.012	91	339310	18.580	ug/l	100
75) 2-Chlorotoluene	13.106	91	199499	18.151	ug/l	96
76) 1,3,5-Trimethylbenzene	13.147	105	228194	18.670	ug/l	98
77) t-1,4-Dichloro-2-butene	12.718	75	29451	17.079	ug/l	90
78) 4-Chlorotoluene	13.200	91	213252	19.245	ug/l	97
79) tert-butylbenzene	13.418	119	190721	18.633	ug/l	97
80) 1,2,4-Trimethylbenzene	13.459	105	229402	18.307	ug/l	97
81) sec-Butylbenzene	13.594	105	286243	19.012	ug/l	99
82) p-Isopropyltoluene	13.706	119	229865	18.530	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	125384	18.366	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	129907	18.984	ug/l	99
85) n-Butylbenzene	14.035	91	228308	19.147	ug/l	99
86) Hexachloroethane	14.312	117	45193	17.936	ug/l	93
87) 1,2-Dichlorobenzene	14.082	146	118365	18.383	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.694	75	21024	18.207	ug/l	95
89) 1,2,4-Trichlorobenzene	15.812	180	63973	17.469	ug/l	95
90) Hexachlorobutadiene	15.476	225	25898	21.095	ug/l	91
91) Naphthalene	15.612	128	234675	17.406	ug/l	98
92) 1,2,3-Trichlorobenzene	15.812	180	63973	17.469	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

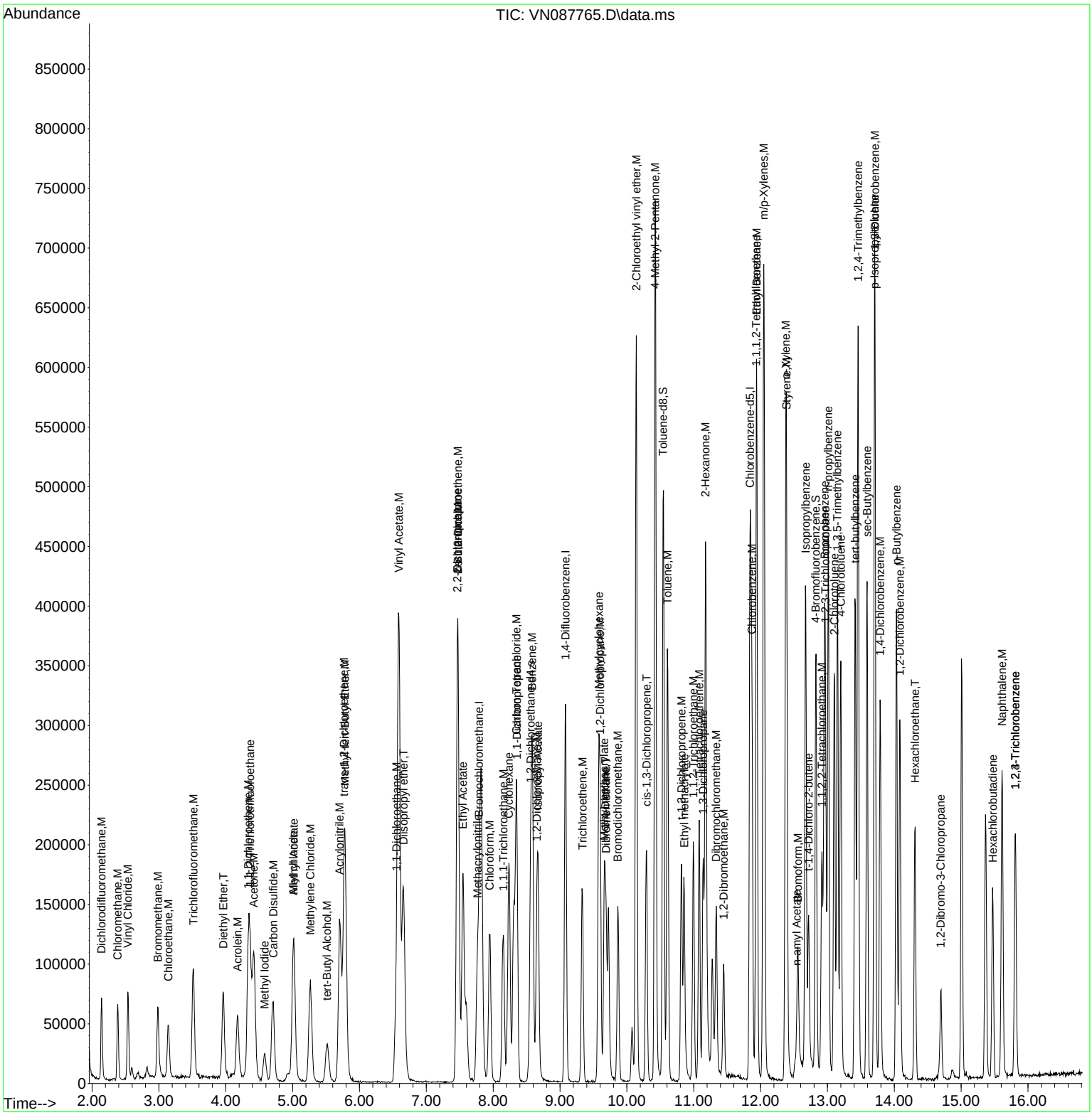
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087765.D
Acq On : 09 Sep 2025 09:59
Operator : JC\MD
Sample : VN0909WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:27:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025



Raw Data: **VN087766.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Environmental, Inc		Date Collected:		
Project:	Transfer Station-SPDES		Date Received:		
Client Sample ID:	VN0909WBSD01		SDG No.:	Q3040	
Lab Sample ID:	VN0909WBSD01		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5 Units: mL		Final Vol:	5000	uL
Soil Aliquot Vol:	uL		Test:	VOC-BTEX	
GC Column:	RXI-624 ID : 0.25		Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087766.D	1	09/09/25 10:20	VN090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	18.0		0.45	5.00	ug/L
108-88-3	Toluene	18.4		0.46	5.00	ug/L
100-41-4	Ethyl Benzene	18.4		0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	37.4		1.30	10.0	ug/L
95-47-6	o-Xylene	17.9		0.67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.8		91 - 110	99%	SPK: 30
2037-26-5	Toluene-d8	30.2		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.7		63 - 112	99%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	51800	7.788			
540-36-3	1,4-Difluorobenzene	268000	9.082			
3114-55-4	Chlorobenzene-d5	246000	11.841			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087766.D
Acq On : 09 Sep 2025 10:20
Operator : JC\MD
Sample : VN0909WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:28:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.788	128	51766	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.082	114	268313	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.841	117	245687	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.559	65	131699	29.783	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.267%				
60) 4-Bromofluorobenzene	12.823	95	117136	29.651	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.833%				
63) Toluene-d8	10.541	98	344543	30.155	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.142	85	64729	20.119	ug/l		99
3) Chloromethane	2.383	50	64167	18.999	ug/l		99
4) Vinyl Chloride	2.536	62	75403	19.750	ug/l		95
5) Bromomethane	2.989	94	42943	19.173	ug/l		93
6) Chloroethane	3.148	64	45456	17.421	ug/l	#	86
7) Trichlorofluoromethane	3.512	101	109177	19.509	ug/l		96
8) Diethyl Ether	3.959	74	41341	17.494	ug/l		99
9) 1,1,2-Trichlorotrifluo...	4.371	101	60677	20.018	ug/l		79
10) 1,1-Dichloroethene	4.336	96	60433	19.338	ug/l		88
11) Methyl Iodide	4.589	142	42948	19.415	ug/l		84
12) Methyl Acetate	5.012	43	88410	18.352	ug/l		96
13) Acrolein	4.177	56	69187m	80.664	ug/l		
14) Acrylonitrile	5.706	53	181848	87.700	ug/l		96
15) Acetone	4.424	58	58634	90.645	ug/l		95
16) Carbon Disulfide	4.706	76	163326	19.035	ug/l	#	93
17) Allyl chloride	5.006	41	93026	18.225	ug/l		86
18) Methylene Chloride	5.265	84	62285	17.595	ug/l		94
19) trans-1,2-Dichloroethene	5.771	96	58636	18.397	ug/l		99
20) Diisopropyl ether	6.659	45	199214	16.972	ug/l	#	96
21) 1,1-Dichloroethane	6.547	63	118539	18.442	ug/l		99
22) cis-1,2-Dichloroethene	7.465	96	71189	18.402	ug/l		97
23) tert-Butyl Alcohol	5.512	59	59068	80.586	ug/l	#	100
24) Methyl tert-Butyl Ether	5.789	73	202818	18.179	ug/l		95
25) Chloroform	7.947	83	121930	18.122	ug/l		99
26) Cyclohexane	8.235	56	94264	19.257	ug/l	#	100
29) 1,1-Dichloropropene	8.359	75	81115	18.602	ug/l		97
30) 2-Butanone	7.471	43	259945	86.537	ug/l		97
31) 2,2-Dichloropropane	7.477	77	101051	19.224	ug/l		99
32) 1,1,1-Trichloroethane	8.147	97	105653	19.111	ug/l		98
33) Carbon Tetrachloride	8.347	117	86752	18.820	ug/l		96
34) Benzene	8.588	78	254322	18.046	ug/l		92
35) Methacrylonitrile	7.765	41	56470	17.973	ug/l		98
36) 1,2-Dichloroethane	8.653	62	96235	18.078	ug/l		99
37) Trichloroethene	9.335	130	60184	19.104	ug/l		95
38) Methylcyclohexane	9.582	83	92215	19.206	ug/l		99
39) 1,2-Dichloropropane	9.600	63	65757	18.218	ug/l		92
40) Dibromomethane	9.688	93	47457	17.667	ug/l		98
41) Bromodichloromethane	9.865	83	97614	17.780	ug/l		98
42) Vinyl Acetate	6.588	43	889594	88.636	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087766.D
Acq On : 09 Sep 2025 10:20
Operator : JC\MD
Sample : VN0909WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:28:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.541	43	110645	18.028	ug/l	99
44) Isopropyl Acetate	8.671	43	174555	18.143	ug/l	98
45) 1,4-Dioxane	9.677	88	19123	315.174	ug/l	98
46) Methyl methacrylate	9.659	41	77651	17.510	ug/l	99
47) n-amyl Acetate	12.529	43	123878m	19.053	ug/l	
48) t-1,3-Dichloropropene	10.818	75	100171	17.567	ug/l	99
49) cis-1,3-Dichloropropene	10.288	75	106538	18.241	ug/l	95
50) 1,1,2-Trichloroethane	10.994	97	63695	18.359	ug/l	90
51) Ethyl methacrylate	10.853	69	89781	16.628	ug/l	93
52) 1,3-Dichloropropane	11.141	76	108258	17.969	ug/l	100
53) Dibromochloromethane	11.335	129	70386	18.094	ug/l	94
54) 1,2-Dibromoethane	11.447	107	66000	18.282	ug/l	99
55) 2-Chloroethyl vinyl ether	10.141	63	268977	86.946	ug/l	99
56) Bromoform	12.559	173	42273	16.640	ug/l	98
58) 4-Methyl-2-Pentanone	10.424	43	531748	91.535	ug/l	99
59) 2-Hexanone	11.176	43	336907	88.753	ug/l	99
61) Tetrachloroethene	11.082	164	47359	19.361	ug/l	95
62) Toluene	10.606	91	273478	18.402	ug/l	99
64) Chlorobenzene	11.870	112	167498	18.364	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.935	131	59496	18.527	ug/l	95
66) Ethyl Benzene	11.941	91	295535	18.433	ug/l	96
67) m/p-Xylenes	12.047	106	222821	37.440	ug/l	95
68) o-Xylene	12.376	106	103447	17.927	ug/l	92
69) Styrene	12.388	104	174166	17.366	ug/l	98
70) Isopropylbenzene	12.670	105	276966	18.930	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.917	83	97832	18.599	ug/l	99
72) 1,2,3-Trichloropropane	12.970	75	100619m	19.482	ug/l	
73) Bromobenzene	12.959	156	64542	18.030	ug/l	96
74) n-propylbenzene	13.012	91	350861	19.005	ug/l	99
75) 2-Chlorotoluene	13.100	91	202618	18.236	ug/l	96
76) 1,3,5-Trimethylbenzene	13.147	105	235895	19.092	ug/l	99
77) t-1,4-Dichloro-2-butene	12.712	75	31878	18.287	ug/l	94
78) 4-Chlorotoluene	13.200	91	210726	18.812	ug/l	98
79) tert-butylbenzene	13.412	119	201723	19.495	ug/l	97
80) 1,2,4-Trimethylbenzene	13.459	105	237570	18.755	ug/l	99
81) sec-Butylbenzene	13.594	105	302627	19.884	ug/l	99
82) p-Isopropyltoluene	13.706	119	246675	19.671	ug/l	96
83) 1,3-Dichlorobenzene	13.712	146	129435	18.755	ug/l	98
84) 1,4-Dichlorobenzene	13.788	146	130400	18.851	ug/l	100
85) n-Butylbenzene	14.035	91	244479	20.282	ug/l	99
86) Hexachloroethane	14.306	117	48957	19.220	ug/l	97
87) 1,2-Dichlorobenzene	14.082	146	123458	18.968	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.694	75	22211	19.028	ug/l	98
89) 1,2,4-Trichlorobenzene	15.811	180	67194	18.150	ug/l	97
90) Hexachlorobutadiene	15.470	225	27278	21.979	ug/l	92
91) Naphthalene	15.611	128	243183	17.843	ug/l	100
92) 1,2,3-Trichlorobenzene	15.811	180	67194	18.150	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

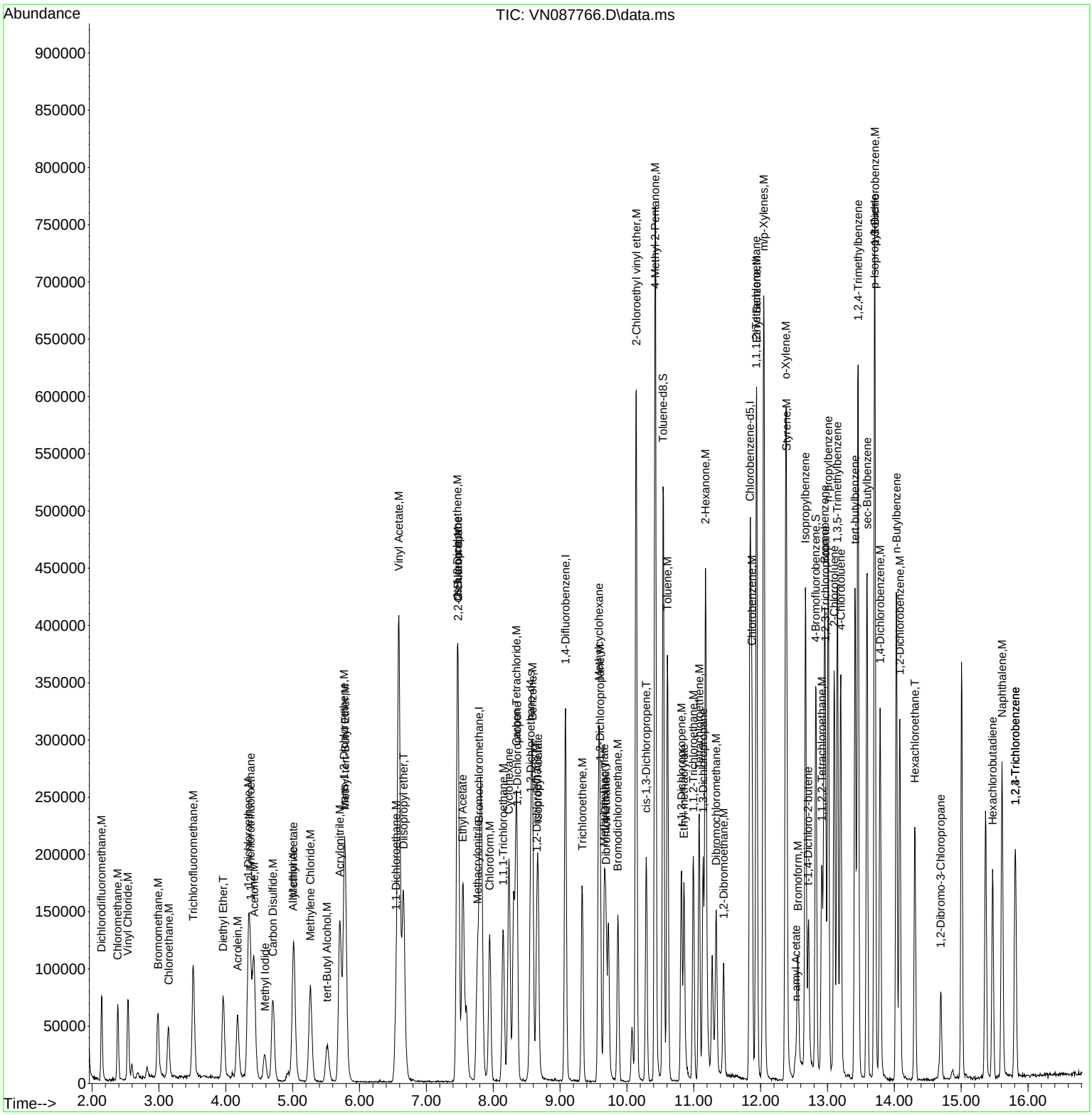
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
Data File : VN087766.D
Acq On : 09 Sep 2025 10:20
Operator : JC\MD
Sample : VN0909WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 10 02:28:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/10/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	vn090425	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC020	VN087714.D	1,2,3-Trichloropropane	sam	9/5/2025 1:44:22 PM	MMDadoda	9/5/2025 2:56:13 PM	Peak Integrated by Software
VSTDCCC020	VN087714.D	Acetone	sam	9/5/2025 1:44:22 PM	MMDadoda	9/5/2025 2:56:13 PM	Peak Integrated by Software
VSTDCCC020	VN087714.D	Allyl chloride	sam	9/5/2025 1:44:22 PM	MMDadoda	9/5/2025 2:56:13 PM	Peak Integrated by Software
VSTDCCC020	VN087714.D	n-amyl Acetate	sam	9/5/2025 1:44:22 PM	MMDadoda	9/5/2025 2:56:13 PM	Peak Integrated by Software
VSTDCCC020	VN087723.D	1,2,3-Trichloropropane	sam	9/5/2025 1:45:37 PM	MMDadoda	9/5/2025 2:56:18 PM	Peak Integrated by Software
VSTDCCC020	VN087723.D	n-amyl Acetate	sam	9/5/2025 1:45:37 PM	MMDadoda	9/5/2025 2:56:18 PM	Peak Integrated by Software
VSTDCCC020	VN087723.D	tert-Butyl Alcohol	sam	9/5/2025 1:45:37 PM	MMDadoda	9/5/2025 2:56:18 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	1,1,2-Trichlorotrifluoroethane	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	1,2,3-Trichloropropane	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	1,2-Dibromo-3-Chloropropane	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	2,2-Dichloropropane	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	Acetone	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	Allyl chloride	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	vn090425	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VN087725.D	Diethyl Ether	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	Methyl Iodide	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	Methyl methacrylate	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	Methyl tert-Butyl Ether	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	n-amyl Acetate	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	tert-Butyl Alcohol	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICC005	VN087725.D	trans-1,2-Dichloroethene	sam	9/5/2025 1:45:43 PM	MMDadoda	9/5/2025 2:56:20 PM	Peak Integrated by Software
VSTDICCC020	VN087726.D	1,2,3-Trichloropropane	sam	9/5/2025 1:45:53 PM	MMDadoda	9/5/2025 2:56:23 PM	Peak Integrated by Software
VSTDICCC020	VN087726.D	Acrylonitrile	sam	9/5/2025 1:45:53 PM	MMDadoda	9/5/2025 2:56:23 PM	Peak Integrated by Software
VSTDICCC020	VN087726.D	n-amyl Acetate	sam	9/5/2025 1:45:53 PM	MMDadoda	9/5/2025 2:56:23 PM	Peak Integrated by Software
VSTDICCC020	VN087726.D	trans-1,2-Dichloroethene	sam	9/5/2025 1:45:53 PM	MMDadoda	9/5/2025 2:56:23 PM	Peak Integrated by Software
VSTDICC050	VN087727.D	1,2,3-Trichloropropane	sam	9/5/2025 1:46:26 PM	MMDadoda	9/5/2025 2:56:24 PM	Peak Integrated by Software
VSTDICC050	VN087727.D	n-amyl Acetate	sam	9/5/2025 1:46:26 PM	MMDadoda	9/5/2025 2:56:24 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	vn090425	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC100	VN087728.D	1,2,3-Trichloropropane	sam	9/5/2025 1:46:31 PM	MMDadoda	9/5/2025 2:56:26 PM	Peak Integrated by Software
VSTDICC100	VN087728.D	Acrolein	sam	9/5/2025 1:46:31 PM	MMDadoda	9/5/2025 2:56:26 PM	Peak Integrated by Software
VSTDICC100	VN087728.D	n-amyl Acetate	sam	9/5/2025 1:46:31 PM	MMDadoda	9/5/2025 2:56:26 PM	Peak Integrated by Software
VSTDICC150	VN087729.D	1,2,3-Trichloropropane	sam	9/5/2025 1:45:48 PM	MMDadoda	9/5/2025 2:56:28 PM	Peak Integrated by Software
VSTDICC150	VN087729.D	Acrolein	sam	9/5/2025 1:45:48 PM	MMDadoda	9/5/2025 2:56:28 PM	Peak Integrated by Software
VSTDICC150	VN087729.D	Carbon Disulfide	sam	9/5/2025 1:45:48 PM	MMDadoda	9/5/2025 2:56:28 PM	Peak Integrated by Software
VSTDICC150	VN087729.D	n-amyl Acetate	sam	9/5/2025 1:45:48 PM	MMDadoda	9/5/2025 2:56:28 PM	Peak Integrated by Software
VSTDICV020	VN087731.D	1,2,3-Trichloropropane	sam	9/5/2025 1:46:09 PM	MMDadoda	9/5/2025 2:56:30 PM	Peak Integrated by Software
VSTDICV020	VN087731.D	Acrolein	sam	9/5/2025 1:46:09 PM	MMDadoda	9/5/2025 2:56:30 PM	Peak Integrated by Software
VSTDICV020	VN087731.D	Methyl Iodide	sam	9/5/2025 1:46:09 PM	MMDadoda	9/5/2025 2:56:30 PM	Peak Integrated by Software
VSTDICV020	VN087731.D	n-amyl Acetate	sam	9/5/2025 1:46:09 PM	MMDadoda	9/5/2025 2:56:30 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VN090925	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC020	VN087764.D	1,1,2-Trichlorotrifluoroethane	sam	9/10/2025 7:29:31 AM			Peak Integrated by Software
VSTDCCC020	VN087764.D	1,2,3-Trichloropropane	sam	9/10/2025 7:29:31 AM			Peak Integrated by Software
VSTDCCC020	VN087764.D	Acrolein	sam	9/10/2025 7:29:31 AM			Peak Integrated by Software
VSTDCCC020	VN087764.D	n-amyl Acetate	sam	9/10/2025 7:29:31 AM			Peak Integrated by Software
VN0909WBS01	VN087765.D	1,2,3-Trichloropropane	sam	9/10/2025 7:29:36 AM			Peak Integrated by Software
VN0909WBS01	VN087765.D	Bromochloromethane	sam	9/10/2025 7:29:36 AM			Peak Integrated by Software
VN0909WBS01	VN087765.D	n-amyl Acetate	sam	9/10/2025 7:29:36 AM			Peak Integrated by Software
VN0909WBSD01	VN087766.D	1,2,3-Trichloropropane	sam	9/10/2025 7:29:40 AM			Peak Integrated by Software
VN0909WBSD01	VN087766.D	Acrolein	sam	9/10/2025 7:29:40 AM			Peak Integrated by Software
VN0909WBSD01	VN087766.D	n-amyl Acetate	sam	9/10/2025 7:29:40 AM			Peak Integrated by Software
Q3040-01	VN087768.D	Acetone	sam	9/10/2025 7:29:45 AM			Peak Integrated by Software
Q3040-02	VN087769.D	2-Butanone	sam	9/10/2025 7:29:50 AM			Peak Integrated by Software
Q3040-02	VN087769.D	Acetone	sam	9/10/2025 7:29:50 AM			Peak Integrated by Software

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Manual Integration Report

Sequence:	VN090925	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC020	VN087772.D	1,2,3-Trichloropropane	sam	9/10/2025 7:30:02 AM			Peak Integrated by Software
VSTDCCC020	VN087772.D	Acrolein	sam	9/10/2025 7:30:02 AM			Peak Integrated by Software
VSTDCCC020	VN087772.D	n-amyl Acetate	sam	9/10/2025 7:30:02 AM			Peak Integrated by Software

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN090425

Review By	Mahesh Dadoda	Review On	9/5/2025 2:55:23 PM		
Supervise By	Semsettin Yesilyurt	Supervise On	9/5/2025 2:57:06 PM		
SubDirectory	VN090425	HP Acquire Method		HP Processing Method	624N080525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135371,VP135374
Initial Calibration Stds	VP135375,VP135376,VP135377,VP135378,VP135379
CCC	VP135372,VP135373
Internal Standard/PEM	
ICV/I.BLK	VP135380
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN087713.D	04 Sep 2025 10:10	JC\MD	Ok
2	VSTDCCC020	VN087714.D	04 Sep 2025 10:54	JC\MD	Ok,M
3	VN0904WBS01	VN087715.D	04 Sep 2025 12:04	JC\MD	Ok,M
4	VN0904WBSD01	VN087716.D	04 Sep 2025 12:38	JC\MD	Ok,M
5	VN0904WBL01	VN087717.D	04 Sep 2025 12:59	JC\MD	Ok
6	Q3017-01	VN087718.D	04 Sep 2025 13:35	JC\MD	Ok
7	Q3017-02	VN087719.D	04 Sep 2025 13:56	JC\MD	Ok
8	Q3017-04	VN087720.D	04 Sep 2025 14:16	JC\MD	Ok
9	Q3017-05	VN087721.D	04 Sep 2025 14:37	JC\MD	Ok
10	Q3017-03	VN087722.D	04 Sep 2025 14:58	JC\MD	Ok
11	VSTDCCC020	VN087723.D	04 Sep 2025 15:21	JC\MD	Ok,M
12	BLK	VN087724.D	04 Sep 2025 15:41	JC\MD	Ok
13	VSTDICC005	VN087725.D	04 Sep 2025 16:23	JC\MD	Ok,M
14	VSTDICCC020	VN087726.D	04 Sep 2025 16:44	JC\MD	Ok,M
15	VSTDICC050	VN087727.D	04 Sep 2025 17:05	JC\MD	Ok,M
16	VSTDICC100	VN087728.D	04 Sep 2025 17:25	JC\MD	Ok,M
17	VSTDICC150	VN087729.D	04 Sep 2025 17:46	JC\MD	Ok,M
18	IBLK	VN087730.D	04 Sep 2025 18:07	JC\MD	Ok
19	VSTDICV020	VN087731.D	04 Sep 2025 18:28	JC\MD	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN090925

Review By	Semsettin Yesilyurt	Review On	9/10/2025 7:31:09 AM				
Supervise By		Supervise On					
SubDirectory	VN090925	HP Acquire Method	MSVOA_N		HP Processing Method	624N090425W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP135406
Initial Calibration Stds	
CCC	VP135407,VP135408
Internal Standard/PEM	VP134691
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN087763.D	09 Sep 2025 08:23	JC\MD	Ok
2	VSTDCCC020	VN087764.D	09 Sep 2025 09:16	JC\MD	Ok,NS
3	VN0909WBS01	VN087765.D	09 Sep 2025 09:59	JC\MD	Ok,NS
4	VN0909WBSD01	VN087766.D	09 Sep 2025 10:20	JC\MD	Ok,NS
5	VN0909WBL01	VN087767.D	09 Sep 2025 11:03	JC\MD	Ok
6	Q3040-01	VN087768.D	09 Sep 2025 11:42	JC\MD	Ok,NS
7	Q3040-02	VN087769.D	09 Sep 2025 12:02	JC\MD	Ok,NS
8	Q3041-01	VN087770.D	09 Sep 2025 12:23	JC\MD	Ok,NS
9	Q3041-04	VN087771.D	09 Sep 2025 12:43	JC\MD	Ok,NS
10	VSTDCCC020	VN087772.D	09 Sep 2025 14:43	JC\MD	Ok,NS

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN090425

Review By	Mahesh Dadoda	Review On	9/5/2025 2:55:23 PM		
Supervise By	Semsettin Yesilyurt	Supervise On	9/5/2025 2:57:06 PM		
SubDirectory	VN090425	HP Acquire Method		HP Processing Method	624N080525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135371,VP135374
Initial Calibration Stds	VP135375,VP135376,VP135377,VP135378,VP135379
CCC	VP135372,VP135373
Internal Standard/PEM	
ICV/I.BLK	VP135380
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN087713.D	04 Sep 2025 10:10		JC\MD	Ok
2	VSTDCCC020	VSTDCCC020	VN087714.D	04 Sep 2025 10:54		JC\MD	Ok,M
3	VN0904WBS01	VN0904WBS01	VN087715.D	04 Sep 2025 12:04		JC\MD	Ok,M
4	VN0904WBSD01	VN0904WBSD01	VN087716.D	04 Sep 2025 12:38		JC\MD	Ok,M
5	VN0904WBL01	VN0904WBL01	VN087717.D	04 Sep 2025 12:59		JC\MD	Ok
6	Q3017-01	BP-TB-20250903	VN087718.D	04 Sep 2025 13:35	vial A pH<2 TB	JC\MD	Ok
7	Q3017-02	TT-076-IDWGW-20250	VN087719.D	04 Sep 2025 13:56	vial A+B pH<2	JC\MD	Ok
8	Q3017-04	TT-078-IDWGW-20250	VN087720.D	04 Sep 2025 14:16	vial A+B pH<2	JC\MD	Ok
9	Q3017-05	TT-079-IDWGW-20250	VN087721.D	04 Sep 2025 14:37	vial A+B pH<2	JC\MD	Ok
10	Q3017-03	TT-077-IDWGW-20250	VN087722.D	04 Sep 2025 14:58	vial A+B pH<2	JC\MD	Ok
11	VSTDCCC020	VSTDCCC020EC	VN087723.D	04 Sep 2025 15:21		JC\MD	Ok,M
12	BLK	BLK	VN087724.D	04 Sep 2025 15:41		JC\MD	Ok
13	VSTDICC005	VSTDICC005	VN087725.D	04 Sep 2025 16:23		JC\MD	Ok,M
14	VSTDICCC020	VSTDICCC020	VN087726.D	04 Sep 2025 16:44		JC\MD	Ok,M
15	VSTDICC050	VSTDICC050	VN087727.D	04 Sep 2025 17:05		JC\MD	Ok,M
16	VSTDICC100	VSTDICC100	VN087728.D	04 Sep 2025 17:25		JC\MD	Ok,M
17	VSTDICC150	VSTDICC150	VN087729.D	04 Sep 2025 17:46		JC\MD	Ok,M
18	IBLK	IBLK	VN087730.D	04 Sep 2025 18:07		JC\MD	Ok

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN090425

Review By	Mahesh Dadoda	Review On	9/5/2025 2:55:23 PM		
Supervise By	Semsettin Yesilyurt	Supervise On	9/5/2025 2:57:06 PM		
SubDirectory	VN090425	HP Acquire Method		HP Processing Method	624N080525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135371,VP135374
Initial Calibration Stds	VP135375,VP135376,VP135377,VP135378,VP135379
CCC	VP135372,VP135373
Internal Standard/PEM	
ICV/I.BLK	VP135380
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	VSTDICV020	ICVVN090425	VN087731.D	04 Sep 2025 18:28		JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN090925

Review By	Semsettin Yesilyurt	Review On	9/10/2025 7:31:09 AM		
Supervise By		Supervise On			
SubDirectory	VN090925	HP Acquire Method	MSVOA_N	HP Processing Method	624N090425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135406
Initial Calibration Stds	
CCC	VP135407,VP135408
Internal Standard/PEM	VP134691
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN087763.D	09 Sep 2025 08:23		JC\MD	Ok
2	VSTDCCC020	VSTDCCC020	VN087764.D	09 Sep 2025 09:16		JC\MD	Ok,NS
3	VN0909WBS01	VN0909WBS01	VN087765.D	09 Sep 2025 09:59		JC\MD	Ok,NS
4	VN0909WBSD01	VN0909WBSD01	VN087766.D	09 Sep 2025 10:20		JC\MD	Ok,NS
5	VN0909WBL01	VN0909WBL01	VN087767.D	09 Sep 2025 11:03		JC\MD	Ok
6	Q3040-01	001 willets Pt Blvd(july)	VN087768.D	09 Sep 2025 11:42	vial A pH<2	JC\MD	Ok,NS
7	Q3040-02	002 35th Ave (JULY)	VN087769.D	09 Sep 2025 12:02	vial B pH<2	JC\MD	Ok,NS
8	Q3041-01	001 Willets Pt Blvd (Sep	VN087770.D	09 Sep 2025 12:23	vial A pH<2	JC\MD	Ok,NS
9	Q3041-04	002 35th Ave(sep)	VN087771.D	09 Sep 2025 12:43	vial A pH<2	JC\MD	Ok,NS
10	VSTDCCC020	VSTDCCC020EC	VN087772.D	09 Sep 2025 14:43		JC\MD	Ok,NS

M : Manual Integration

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q 3040

COC Number:

CLIENT INFORMATION

COMPANY: Tully Environmental Inc.
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: Dean Devoe
PHONE: 718 446 7000 FAX:

PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT #: 252113 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX:_____ DAYS*
HARD COPY:_____DAYS*
EDD_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

* RESULTS ONLY
❑ RESULTS + QC
❑ New Jersey REDUCED
❑ New Jersey CLP
❑ EDD Format_____
❑ USEPA CLP
❑ New York State ASP "B"
❑ New York State ASP "A"
❑ Other_____

ANALYSIS

1	2	3	4	5	6	7	8	9
BTEX		Cu, Fe, PB						

PRESERVATIVES

1	2	3	4	5	6	7	8	9

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	1	2	3	4	5	6	7	8	9
1.	001 Willets Pt Blvd (July)	W		X	9/4/25	11:30		X		X						
2.	002 35th Ave (July)	W		X	9/4/25	11:30		X		X						
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. D Devoe	DATE/TIME Sep 4, 2025	RECEIVED BY 1.
RELINQUISHED BY 2.	DATE/TIME 9/8/25 1125	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ❑ Compliant ❑ Non Compliant ❑ Cooler Temp 20.1
MeOH extraction requires an additional 4oz. Jar for percent solid ❑ Ice in Cooler?: N/A
Comments:

Page_____of_____

SHIPPED VIA: CLIENT: ❑ Hand Delivered ❑ Overnight
ALLIANCE: ❑ Picked Up ❑ Overnight

Shipment Complete
❑ YES ❑ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3040 TULL01
Client Name : Tully Environmental, Inc
Client Contact : Dean Devoe
Invoice Name : Tully Environmental, Inc
Invoice Contact : Dean Devoe

Order Date : 9/8/2025 11:31:00 AM
Project Name : Transfer Station-SPDES
Receive DateTime : 9/8/2025 11:25:00 AM
Purchase Order :

Project Mgr :
Report Type : Results Only
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3040-01	011 willets Pt Blvd(july)	Water	09/04/2025	11:30					
					VOC-BTEX		624.1		2 Bus. Days
Q3040-02	002 35th Ave (JULY)	Water	09/04/2025	11:30					
					VOC-BTEX		624.1		2 Bus. Days

Relinguished By :
Date / Time : 9/8/25 1240

Received By : Sam
Date / Time : 09/08/25 12:40 Rgh 3
Storage Area : VOA Refridgerator Room