

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059581.D
 Acq On : 27 Jun 2024 22:41
 Operator : MD/SY
 Sample : P3006-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

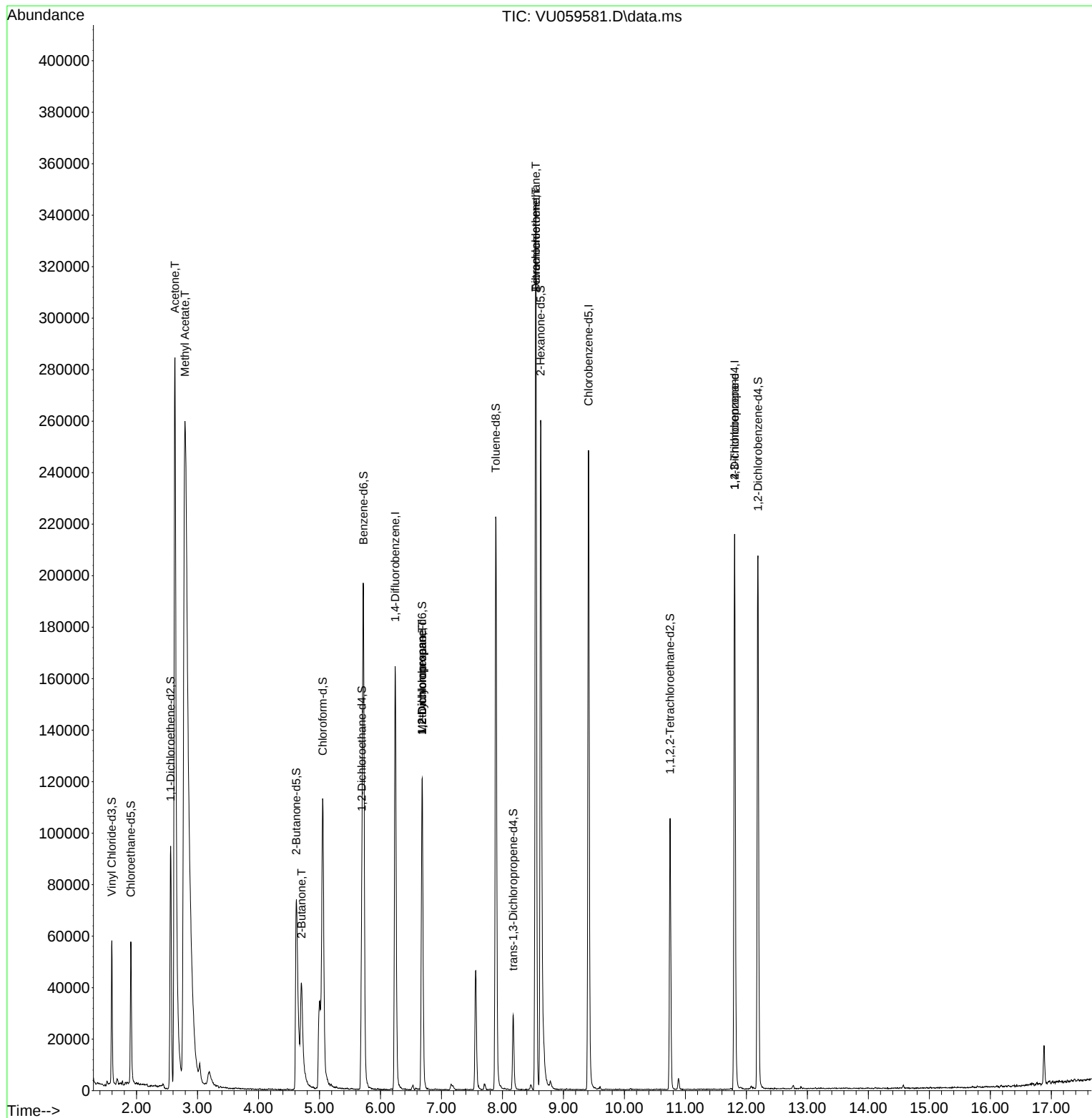
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40912	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.907	69	41823	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	17957	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.621	46	116566	57.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.040%
24) Chloroform-d	5.055	84	96110	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	48172	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	193051	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	61078	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	159556	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	17978	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	88576	54.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53691	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	60402	5.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	431018	327.850	ug/L	94
15) Methyl Acetate	2.795	43	199831	57.600	ug/L #	51
21) 2-Butanone	4.705	43	64049	30.374	ug/L	93
35) Methylcyclohexane	6.685	83	13739	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6333	0.547	ug/L #	91
47) Tetrachloroethene	8.547	164	81031	8.611	ug/L	96
49) Dibromochloromethane	8.547	129	72929	7.710	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	6980	1.193	ug/L #	71

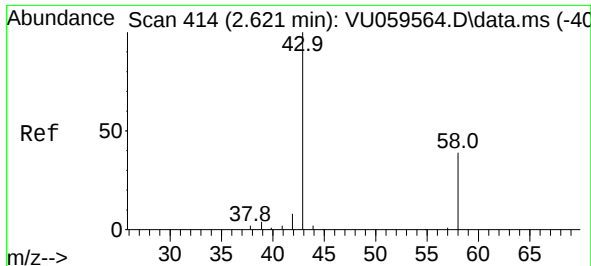
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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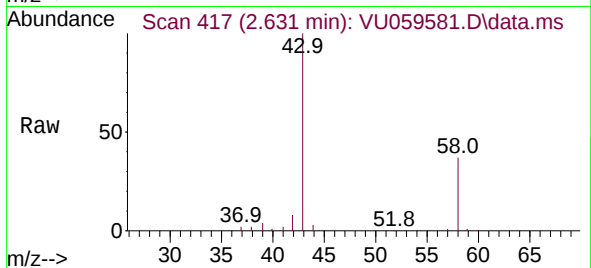
Quant Time: Jun 28 00:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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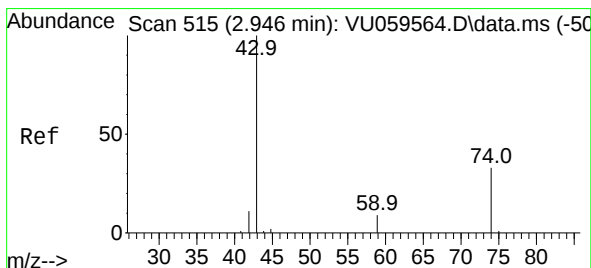
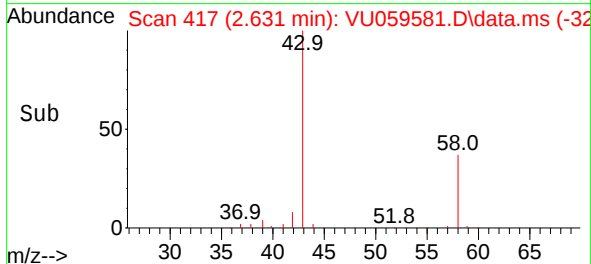
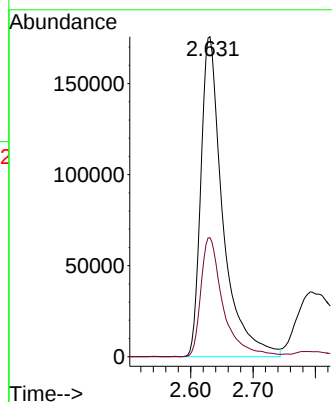


#13
Acetone
Concen: 327.850 ug/L
RT: 2.631 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

Instrument :
MSVOA_U
ClientSampleId :

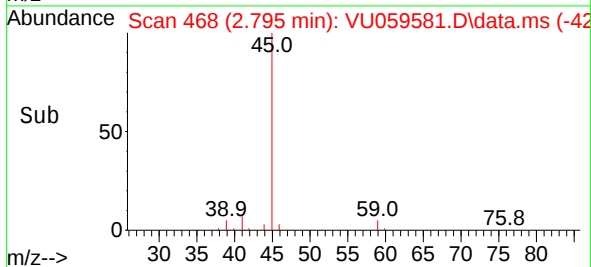
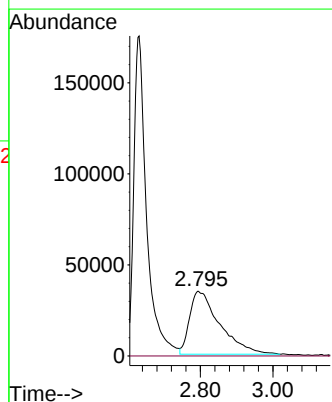
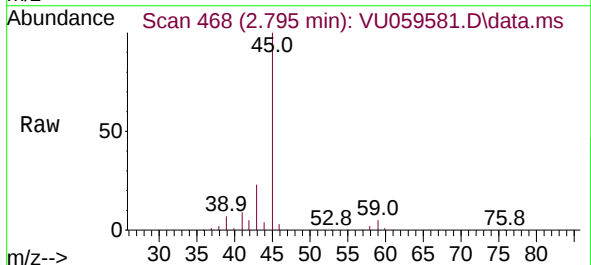


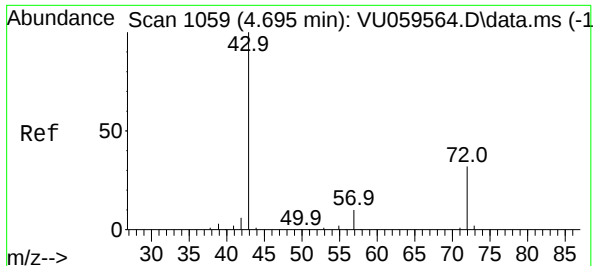
Tgt Ion: 43 Resp: 431018
Ion Ratio Lower Upper
43 100
58 37.6 0.0 68.0



#15
Methyl Acetate
Concen: 57.600 ug/L
RT: 2.795 min Scan# 468
Delta R.T. -0.151 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

Tgt Ion: 43 Resp: 199831
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

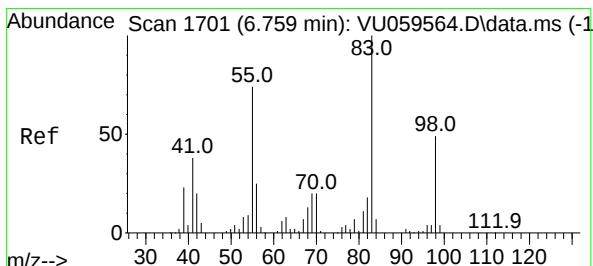
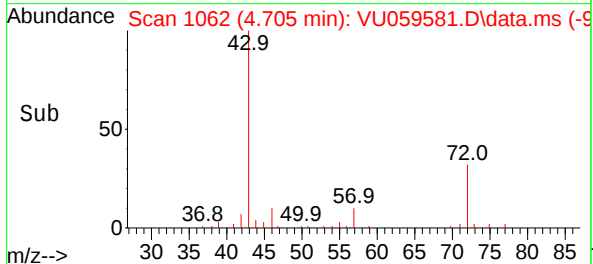
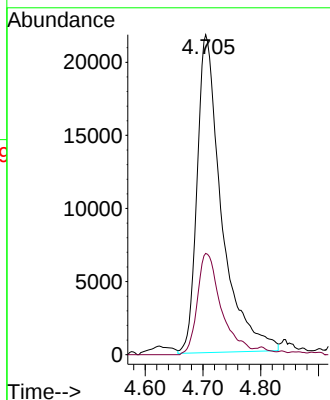
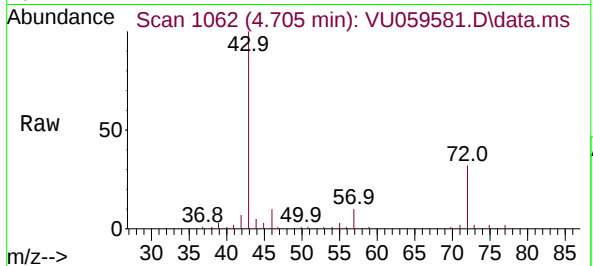




#21
2-Butanone
Concen: 30.374 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.010 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

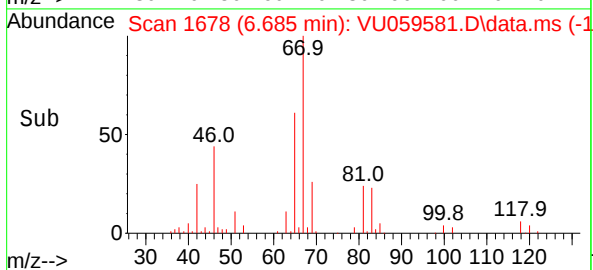
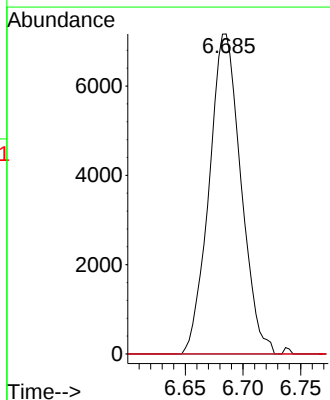
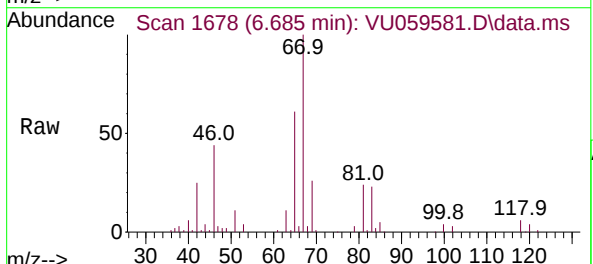
Instrument :
MSVOA_U
ClientSampleId :

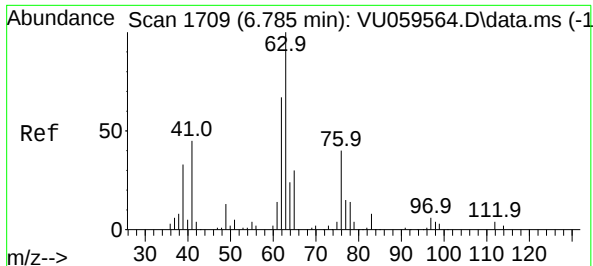
Tgt Ion: 43 Resp: 64049
Ion Ratio Lower Upper
43 100
72 31.3 13.8 41.4



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

Tgt Ion: 83 Resp: 13739
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

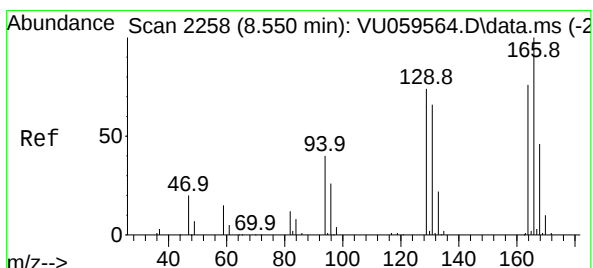
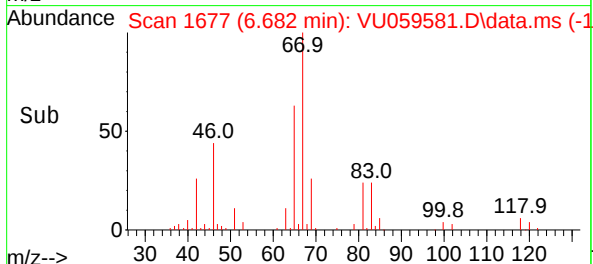
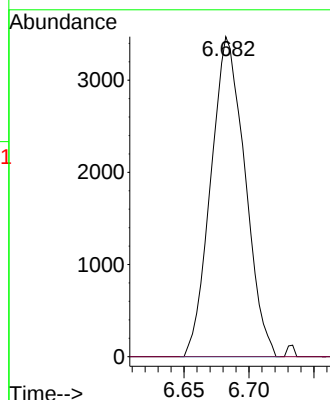
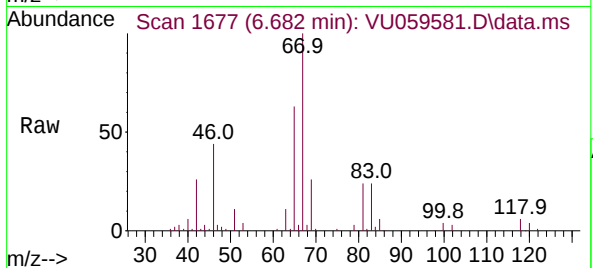




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

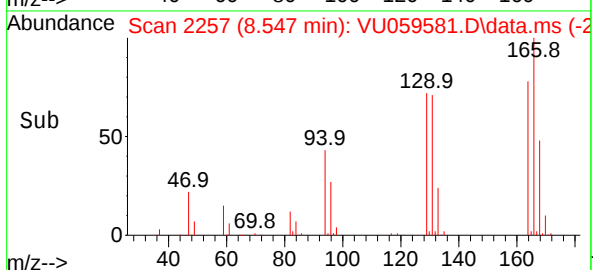
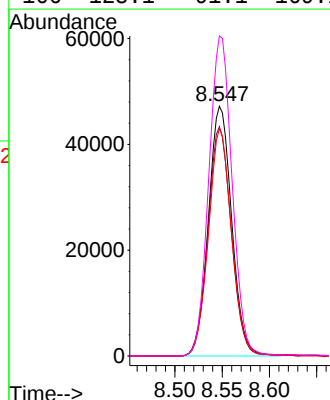
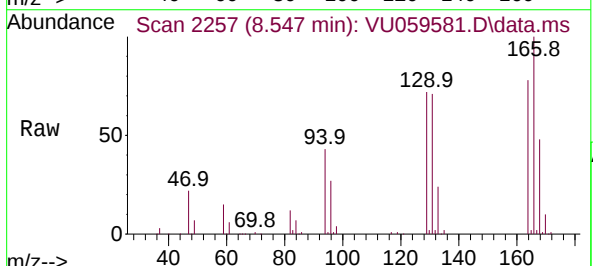
Instrument :
MSVOA_U
ClientSampleId :

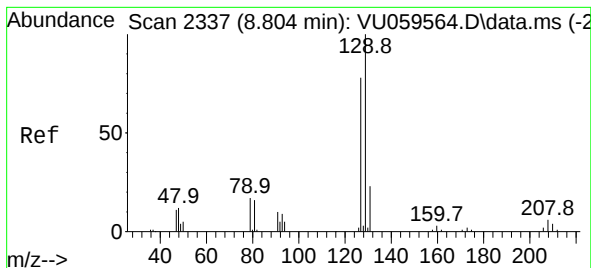
Tgt Ion: 63 Resp: 6333
Ion Ratio Lower Upper
63 100
112 0.3 2.6 3.8#



#47
Tetrachloroethene
Concen: 8.611 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

Tgt Ion:164 Resp: 81031
Ion Ratio Lower Upper
164 100
129 91.8 70.8 131.4
131 91.1 64.8 120.3
166 128.1 91.1 169.1





#49

Dibromochloromethane

Concen: 7.710 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU059581.D

Acq: 27 Jun 2024 22:41

Instrument :

MSVOA_U

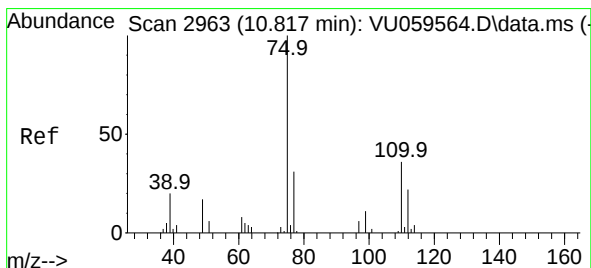
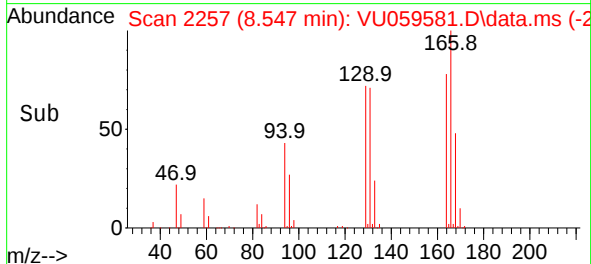
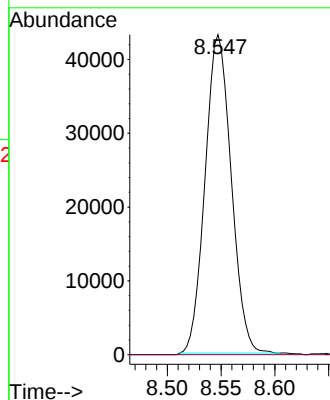
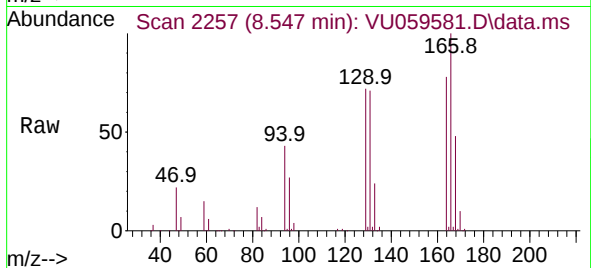
ClientSampleId :

Tgt Ion:129 Resp: 72929

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.193 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059581.D

Acq: 27 Jun 2024 22:41

Tgt Ion: 75 Resp: 6980

Ion Ratio Lower Upper

75 100

110 2.2 27.1 40.7#

77 30.9 25.4 38.2

