

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058063.D
 Acq On : 12 Mar 2024 16:30
 Operator : MD/SY
 Sample : P1715-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

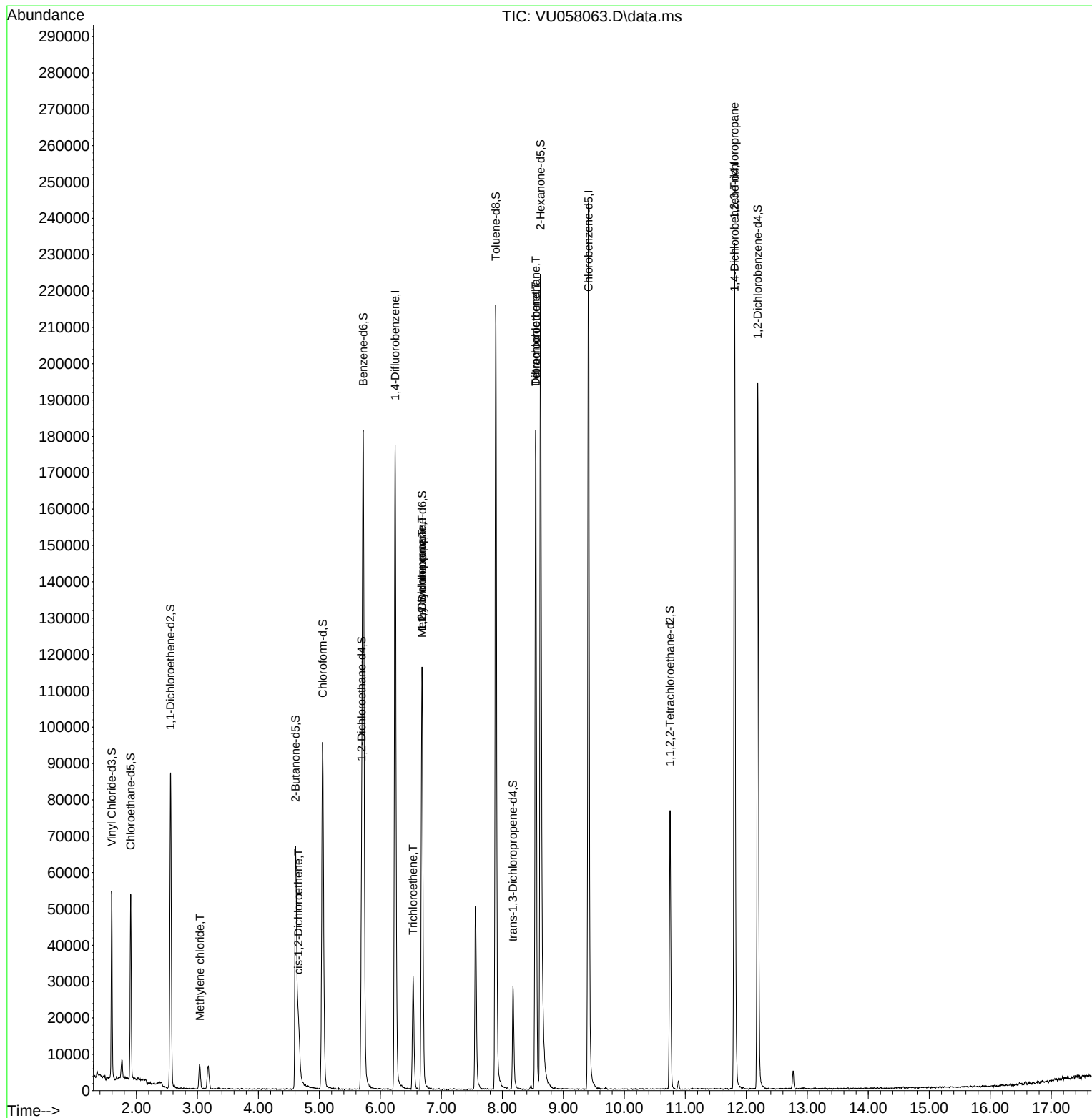
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142608	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35378	3.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.904	69	35514	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.557	65	17141	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.608	46	97831	57.868	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.740%
24) Chloroform-d	5.052	84	89788	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	43824	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.718	84	175506	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	57329	4.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	147388	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	17328	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.624	63	79659	56.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38343	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	50010	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
16) Methylene chloride	3.039	84	2894	0.277	ug/L	87
22) cis-1,2-Dichloroethene	4.657	96	6293	0.610	ug/L	91
34) Trichloroethene	6.534	95	10746	0.971	ug/L	94
35) Methylcyclohexane	6.686	83	13140	0.774	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6239	0.575	ug/L #	89
47) Tetrachloroethene	8.547	164	39480	5.140	ug/L	97
49) Dibromochloromethane	8.547	129	39235	5.152	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8889	1.787	ug/L #	69

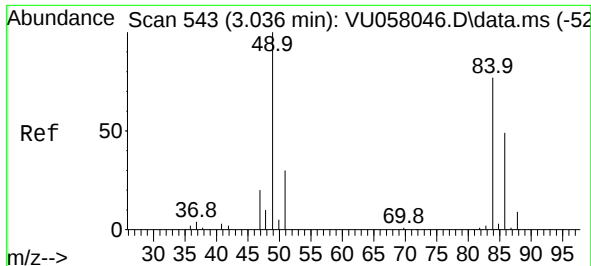
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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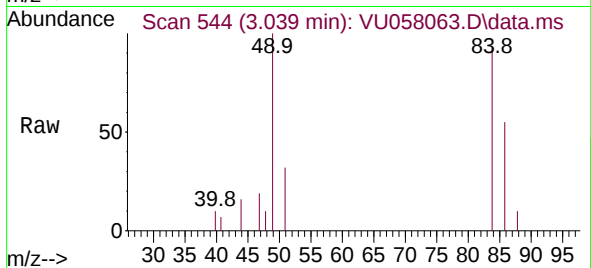
Quant Time: Mar 13 02:02:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
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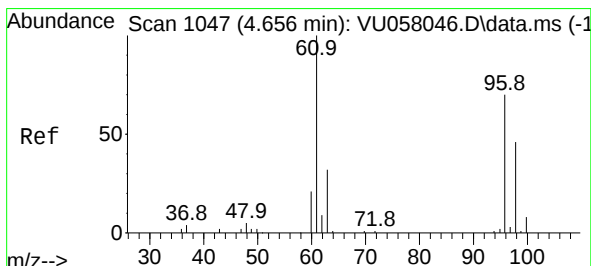
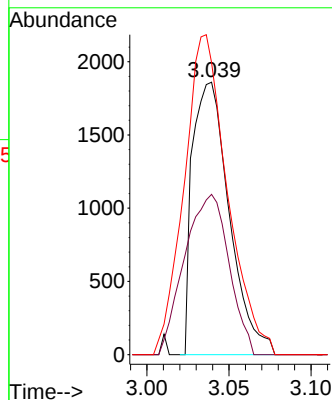
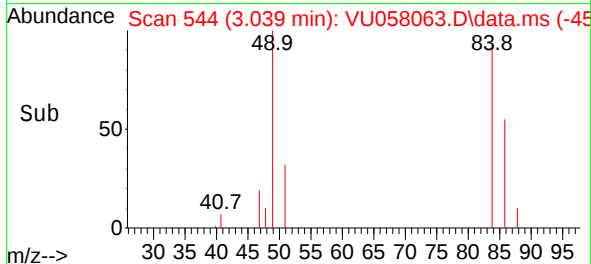


#16
Methylene chloride
Concen: 0.277 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

Instrument :
MSVOA_U
ClientSampleId :

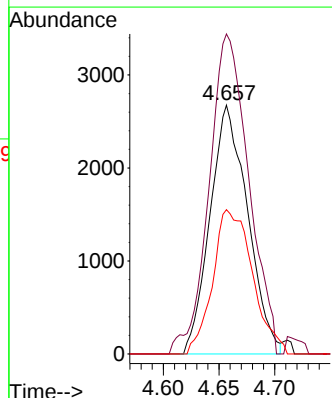
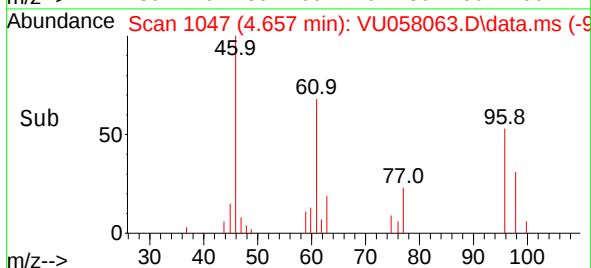
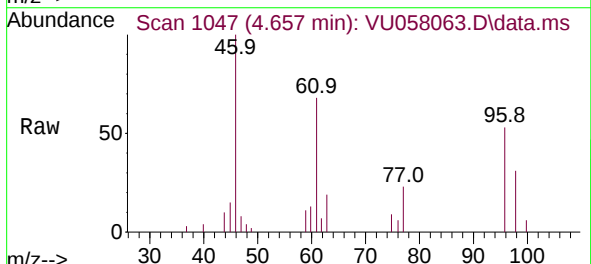


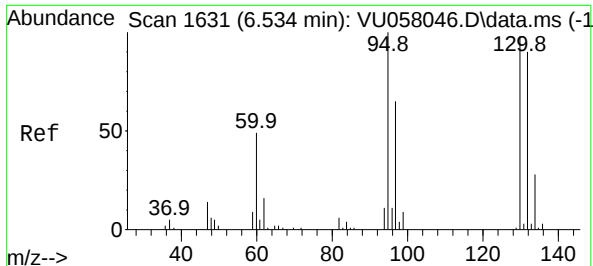
Tgt Ion: 84 Resp: 2894
Ion Ratio Lower Upper
84 100
86 58.9 44.4 82.4
49 107.3 88.8 165.0



#22
cis-1,2-Dichloroethene
Concen: 0.610 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

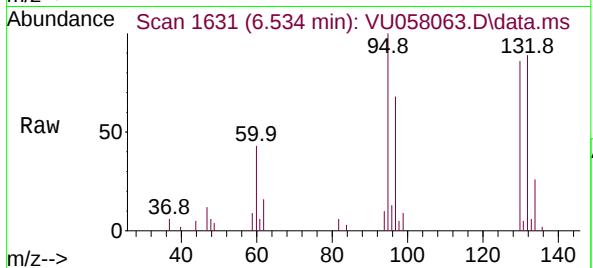
Tgt Ion: 96 Resp: 6293
Ion Ratio Lower Upper
96 100
61 128.6 97.2 180.4
98 58.0 45.5 84.5



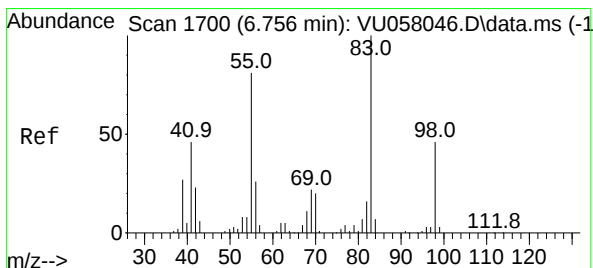
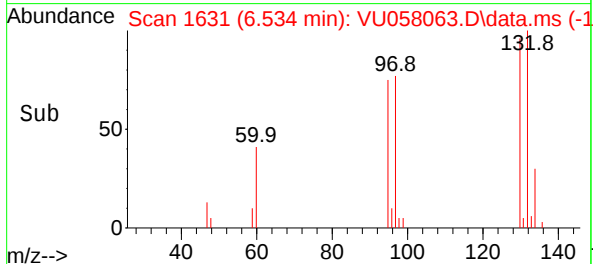
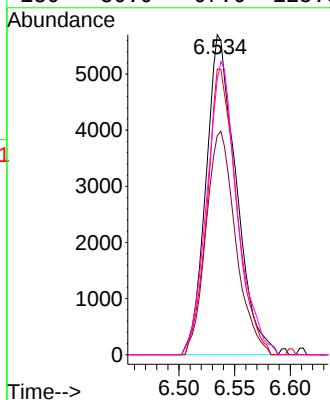


#34
Trichloroethene
Concen: 0.971 ug/L
RT: 6.534 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

Instrument :
MSVOA_U
ClientSampleId :

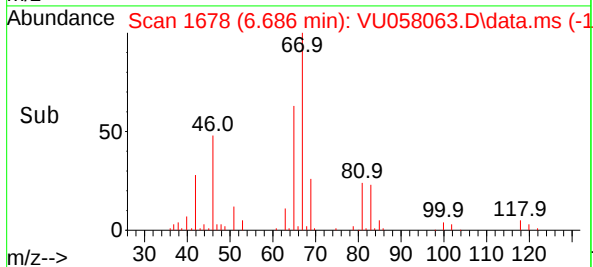
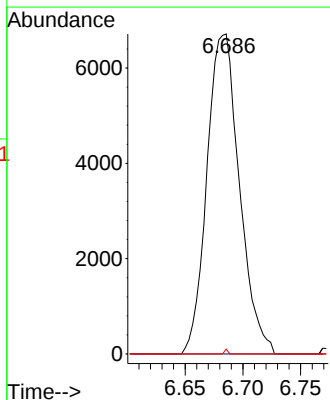
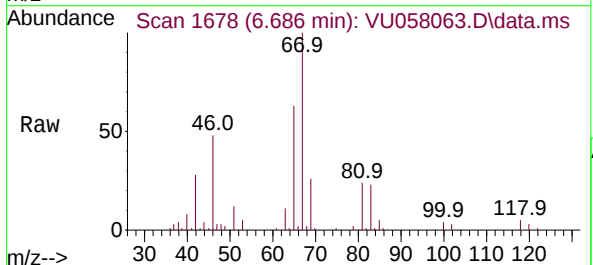


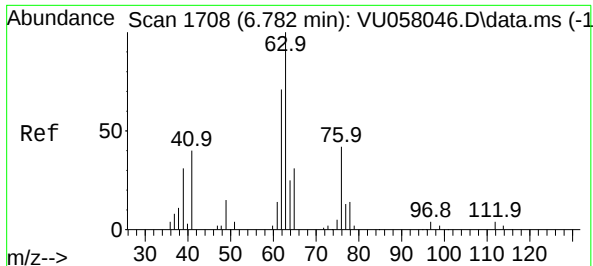
Tgt Ion:	95	Resp:	10746
Ion	Ratio	Lower	Upper
95	100		
97	68.5	45.3	84.1
132	89.3	63.1	117.1
130	86.0	67.6	125.6



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

Tgt Ion:	83	Resp:	13140
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	5.3	36.2	54.4#

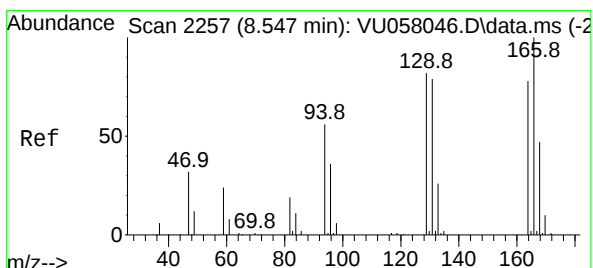
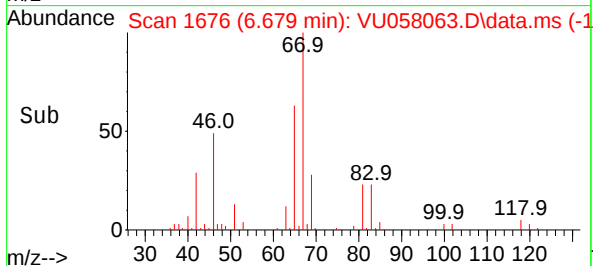
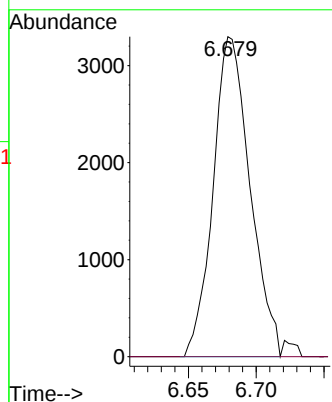
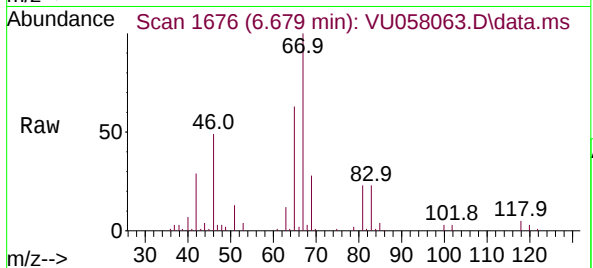




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

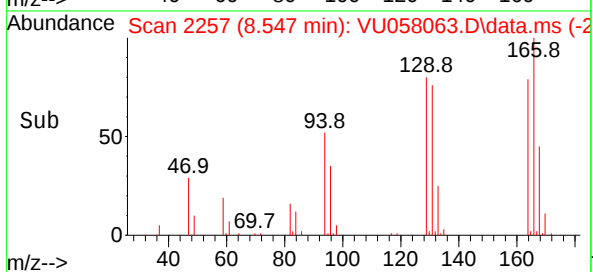
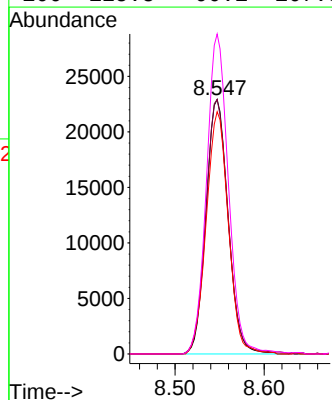
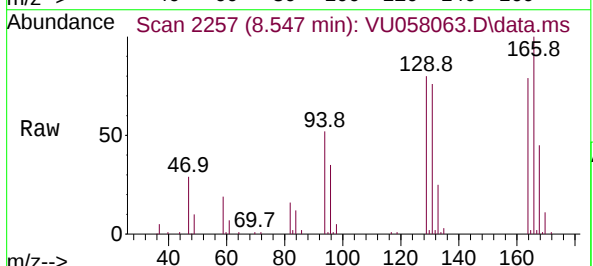
Instrument :
MSVOA_U
ClientSampleId :

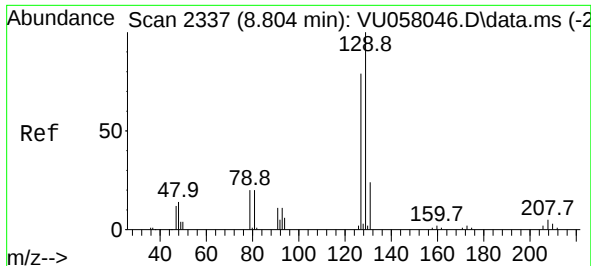
Tgt Ion: 63 Resp: 6239
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 5.140 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058063.D
Acq: 12 Mar 2024 16:30

Tgt Ion:164 Resp: 39480
Ion Ratio Lower Upper
164 100
129 100.1 69.3 128.7
131 95.3 69.9 129.9
166 125.8 90.1 167.3





#49

Dibromochloromethane

Concen: 5.152 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU058063.D

Acq: 12 Mar 2024 16:30

Instrument :

MSVOA_U

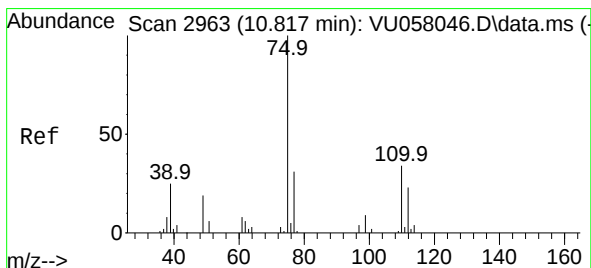
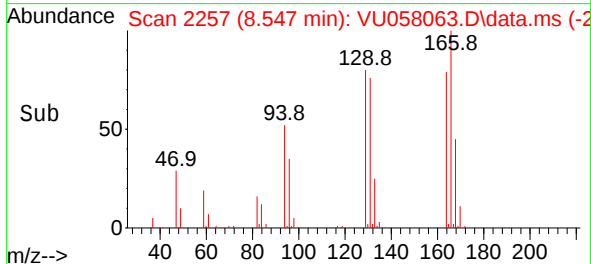
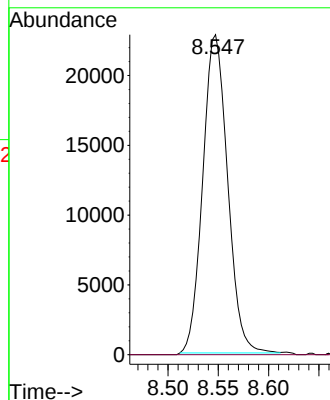
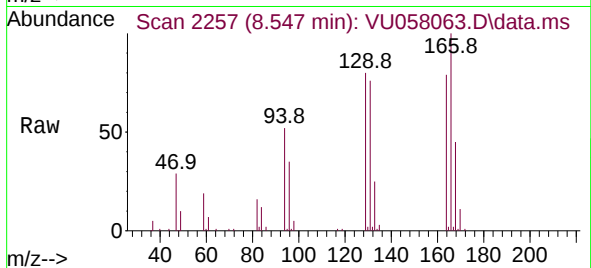
ClientSampleId :

Tgt Ion:129 Resp: 39235

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.787 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058063.D

Acq: 12 Mar 2024 16:30

Tgt Ion: 75 Resp: 8889

Ion Ratio Lower Upper

75 100

110 1.5 28.0 42.0#

77 31.2 24.7 37.1

