

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060083.D
 Acq On : 22 Jul 2024 11:11
 Operator : MD/SY
 Sample : P3298-19 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 12:34:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

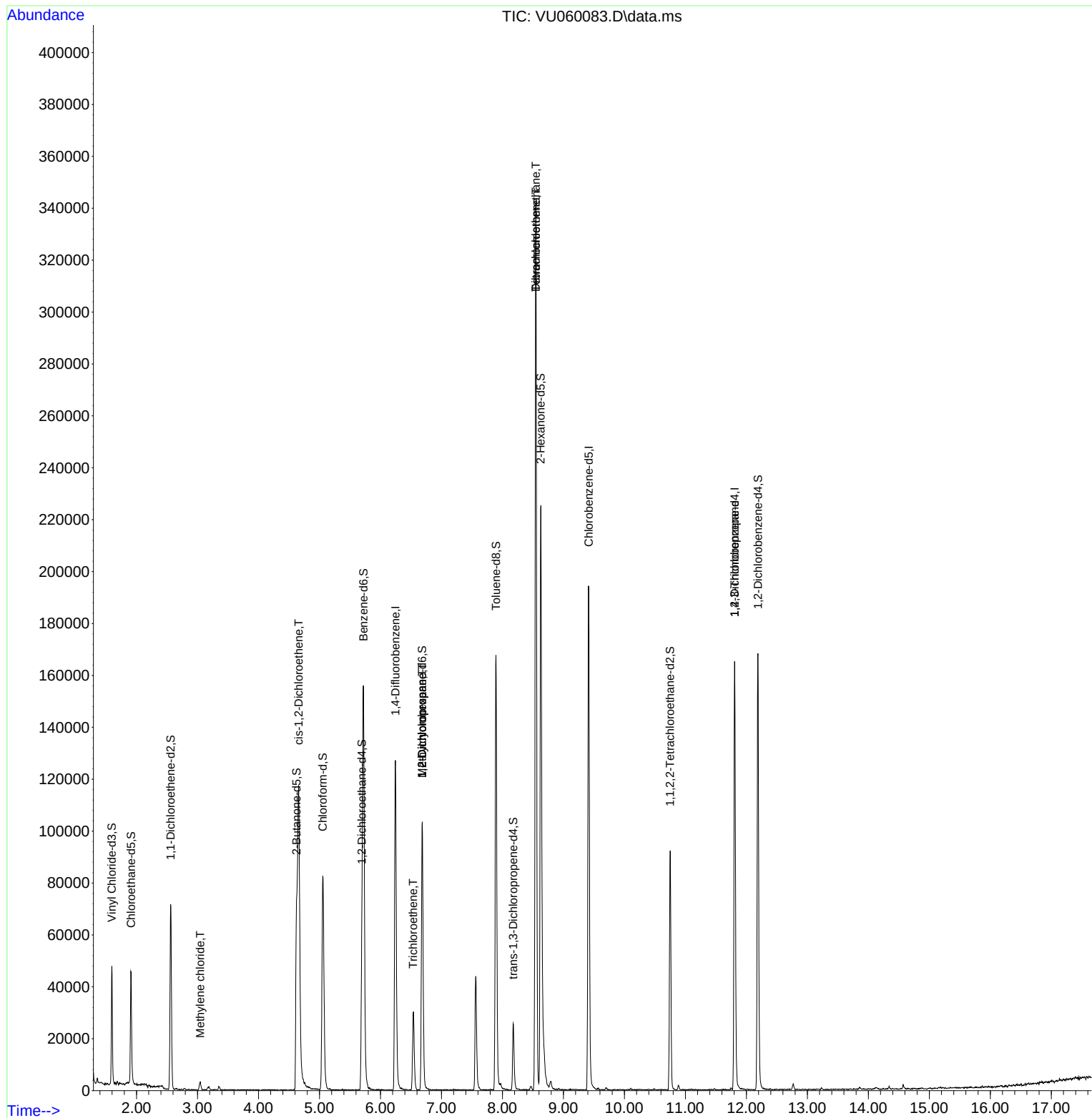
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	113541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	122304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31336	3.967	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.911	69	34555	4.708	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.560	65	13309	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.624	46	106124	57.460	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.920%	
24) Chloroform-d	5.055	84	81597	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.695	65	41887	5.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.721	84	155160	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.685	67	52162	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.894	98	122090	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.177	79	16849	4.740	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.627	63	82284	52.169	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.340%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50530	5.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50793	5.569	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1859	0.175	ug/L	82
22) cis-1,2-Dichloroethene	4.660	96	56686	5.614	ug/L	100
34) Trichloroethene	6.537	95	10290	0.960	ug/L	99
35) Methylcyclohexane	6.685	83	12119	0.863	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5574	0.511	ug/L #	88
47) Tetrachloroethene	8.547	164	82024	9.258	ug/L	98
49) Dibromochloromethane	8.547	129	75281	8.159	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	5633	1.057	ug/L #	64

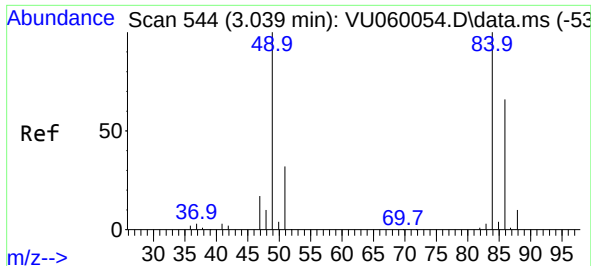
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
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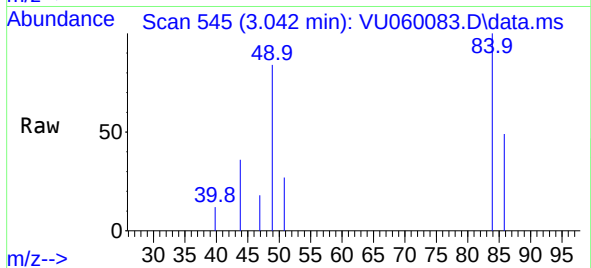
Quant Time: Jul 22 12:34:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
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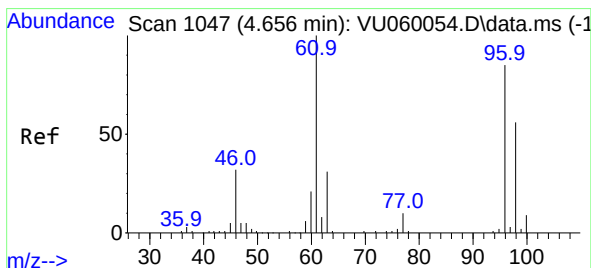
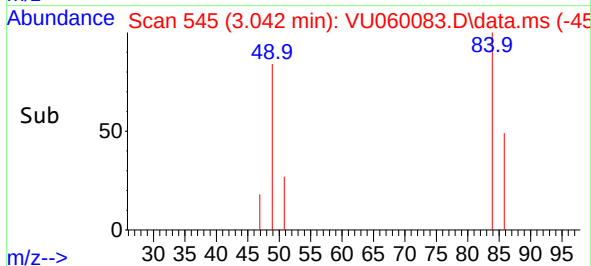
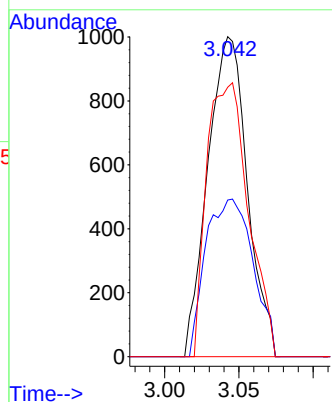


#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

Instrument :
MSVOA_U
ClientSampleId :

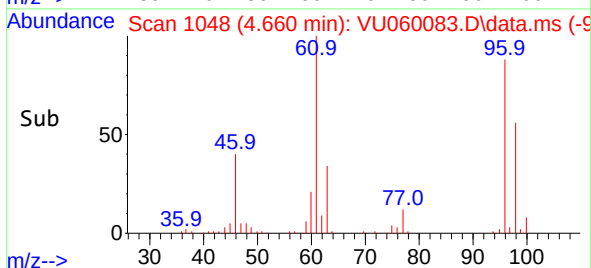
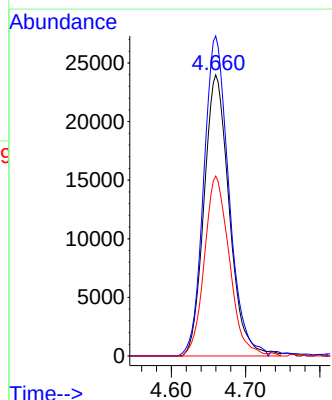
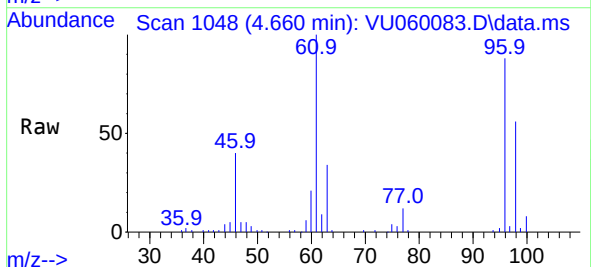


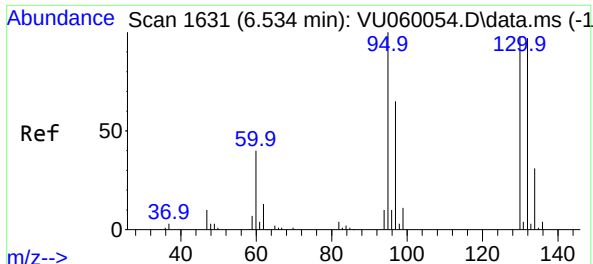
Tgt Ion: 84 Resp: 1859
Ion Ratio Lower Upper
84 100
86 49.0 44.4 82.5
49 84.2 72.0 133.6



#22
cis-1,2-Dichloroethene
Concen: 5.614 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

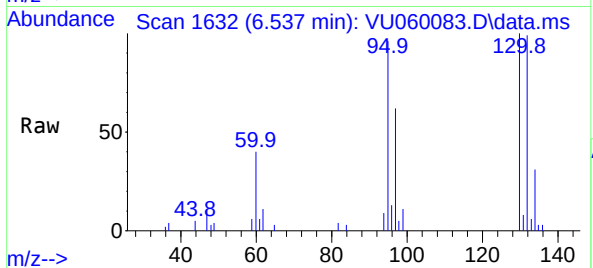
Tgt Ion: 96 Resp: 56686
Ion Ratio Lower Upper
96 100
61 113.8 80.2 148.9
98 64.0 44.7 83.1



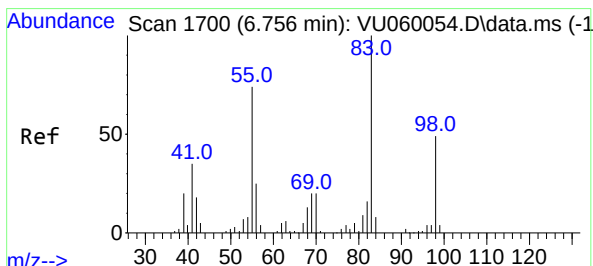
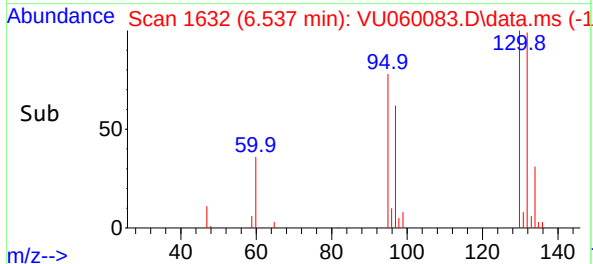
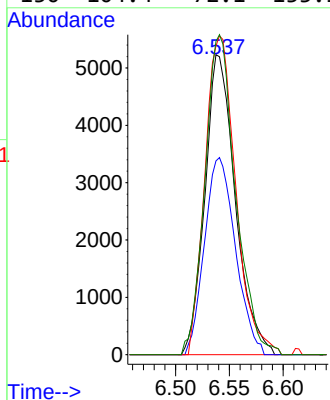


#34
Trichloroethene
Concen: 0.960 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

Instrument :
MSVOA_U
ClientSampleId :

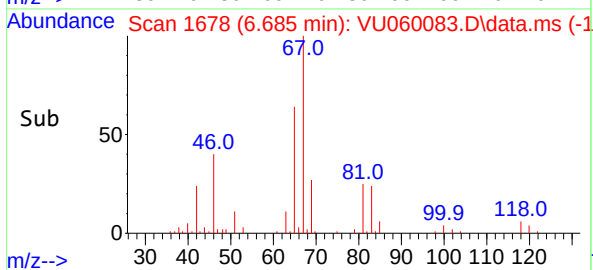
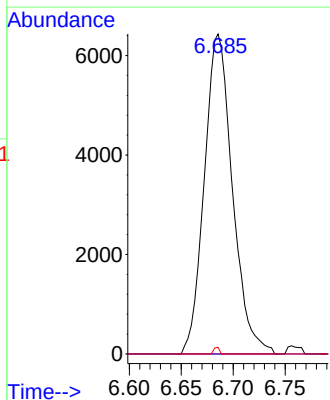
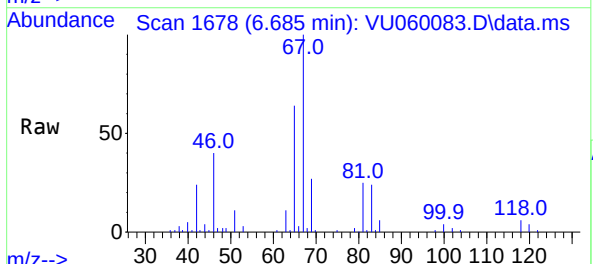


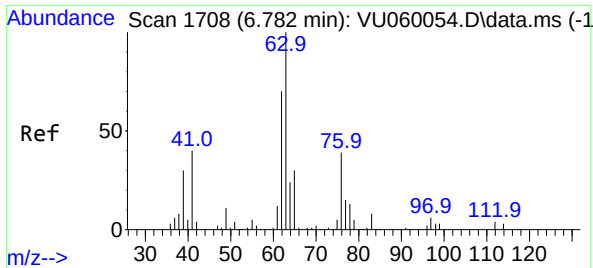
Tgt Ion: 95 Resp: 10290
Ion Ratio Lower Upper
95 100
97 64.6 45.9 85.3
132 102.9 71.4 132.6
130 104.4 72.1 133.9



#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

Tgt Ion: 83 Resp: 12119
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.4 36.6 55.0#

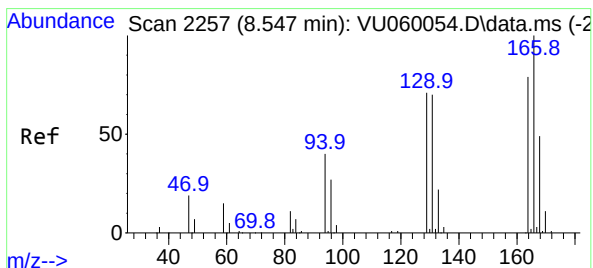
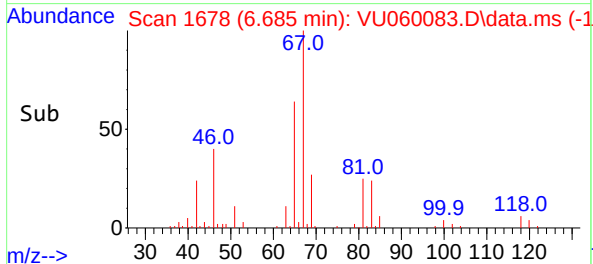
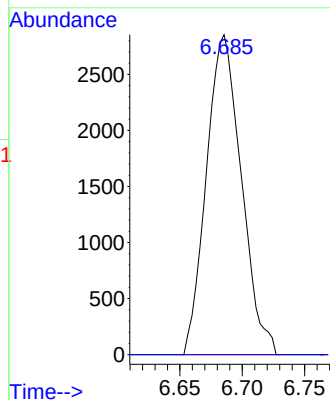
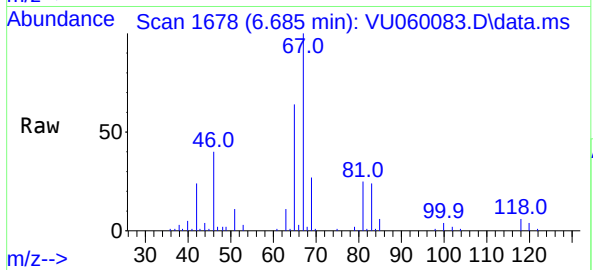




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

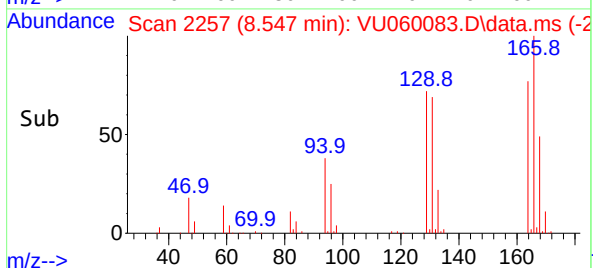
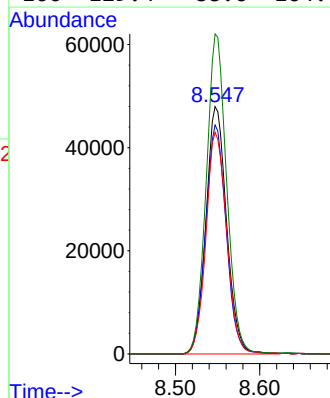
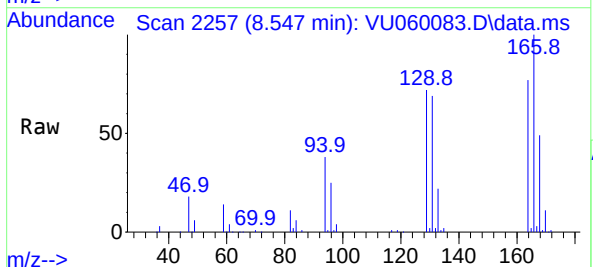
Instrument :
MSVOA_U
ClientSampleId :

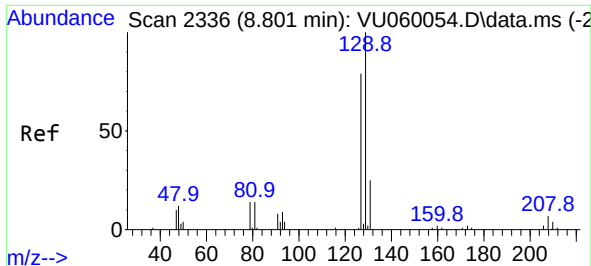
Tgt Ion: 63 Resp: 5574
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 9.258 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060083.D
Acq: 22 Jul 2024 11:11

Tgt Ion: 164 Resp: 82024
Ion Ratio Lower Upper
164 100
129 92.5 64.6 120.0
131 89.6 61.2 113.8
166 129.4 88.6 164.6





#49

Dibromochloromethane

Concen: 8.159 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU060083.D

Acq: 22 Jul 2024 11:11

Instrument :

MSVOA_U

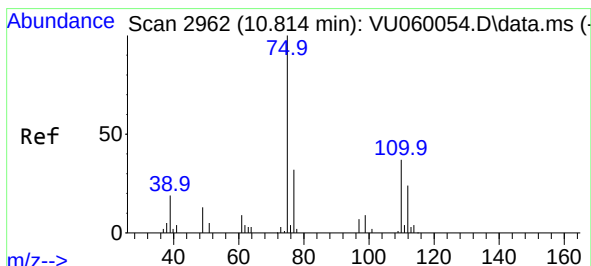
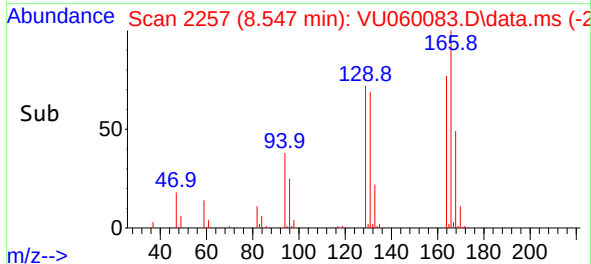
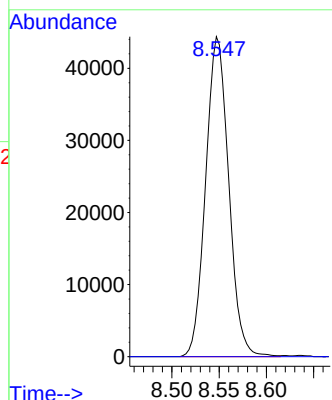
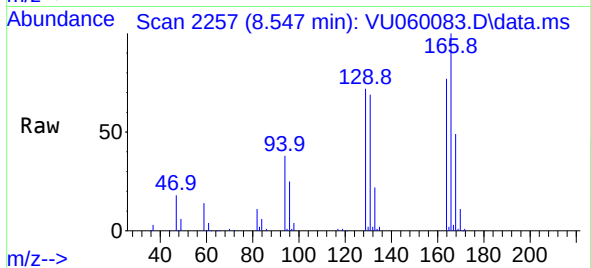
ClientSampleId :

Tgt Ion:129 Resp: 75281

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



#61

1,2,3-Trichloropropane

Concen: 1.057 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU060083.D

Acq: 22 Jul 2024 11:11

Tgt Ion: 75 Resp: 5633

Ion Ratio Lower Upper

75 100

110 1.5 30.8 46.2#

77 28.9 26.2 39.2

