

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058266.D
 Acq On : 29 Mar 2024 13:56
 Operator : MD/SY
 Sample : P1902-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 23:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

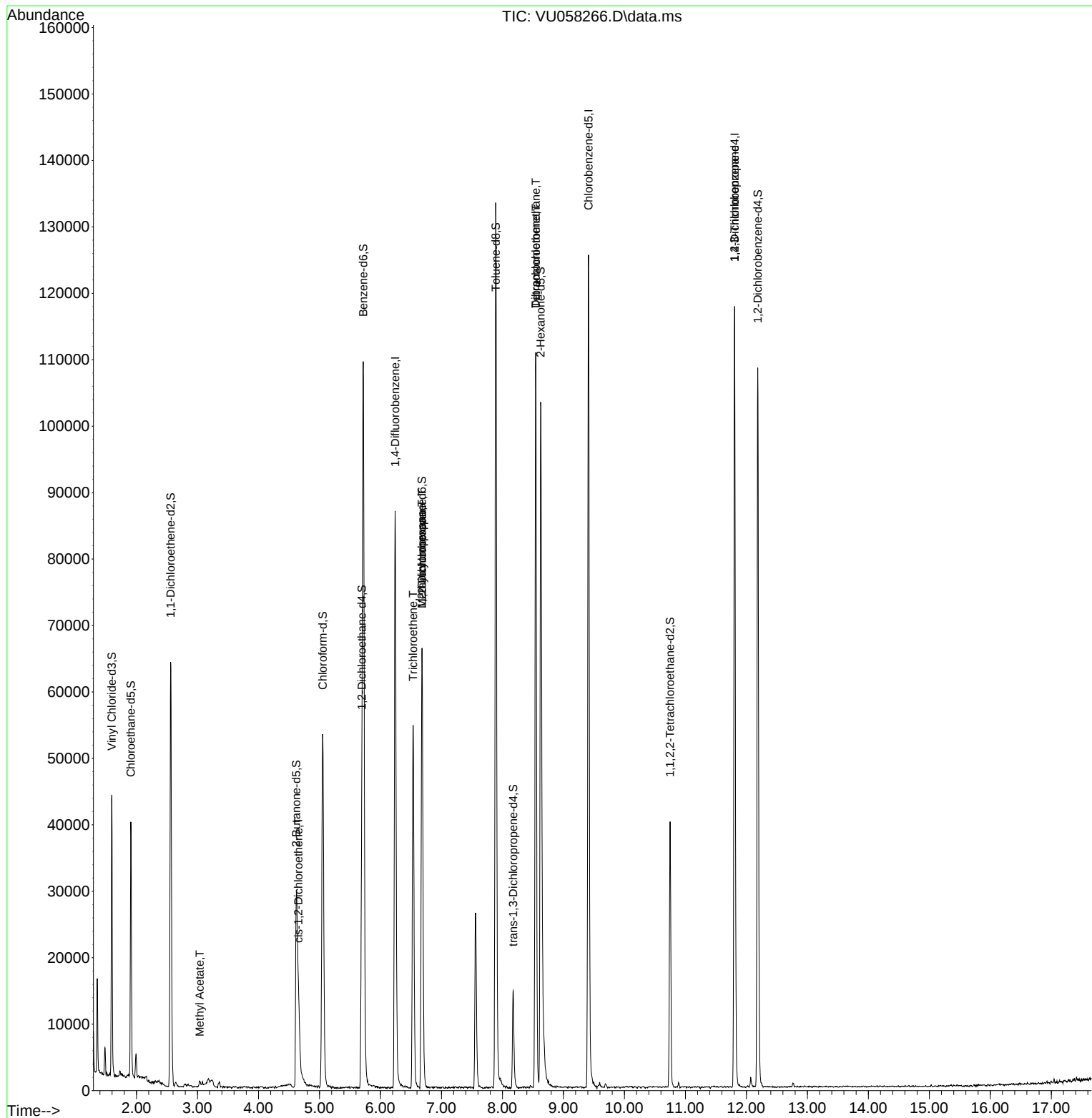
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

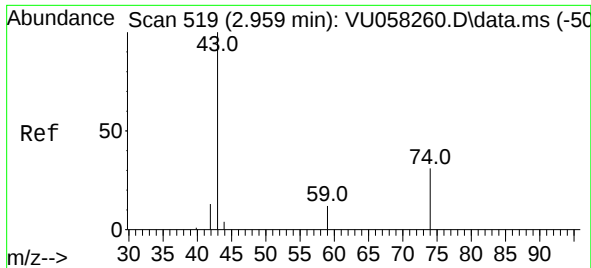
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28998	4.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.907	69	25951	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.560	65	12671	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.621	46	49788	46.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.540%
24) Chloroform-d	5.052	84	51385	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	24325	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.717	84	105881	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.679	67	32903	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	90447	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.177	79	9457	4.451	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	38268	44.479	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21007	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	28901	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.036	43	385	0.266	ug/L #	55
22) cis-1,2-Dichloroethene	4.656	96	3202	0.690	ug/L	95
34) Trichloroethene	6.534	95	19373	4.088	ug/L	95
35) Methylcyclohexane	6.679	83	6854	1.037	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3632	0.715	ug/L #	90
47) Tetrachloroethene	8.547	164	23429	7.380	ug/L	98
49) Dibromochloromethane	8.547	129	23708	6.769	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	4150	1.596	ug/L #	67

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

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#15

Methyl Acetate

Concen: 0.266 ug/L

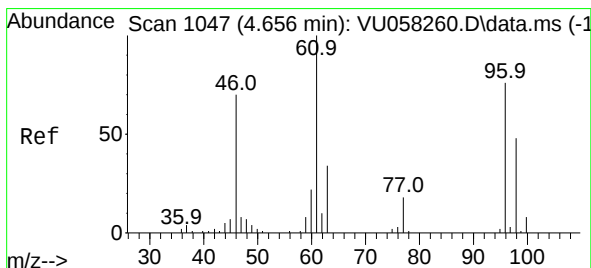
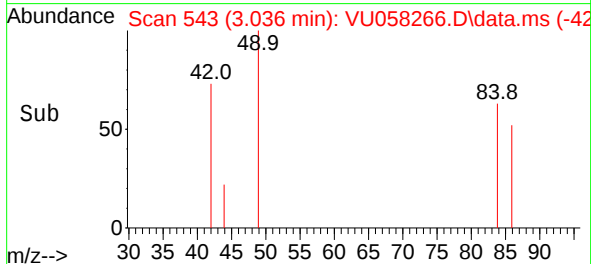
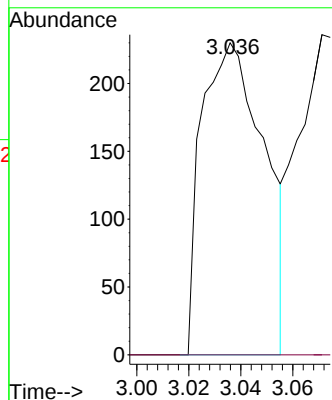
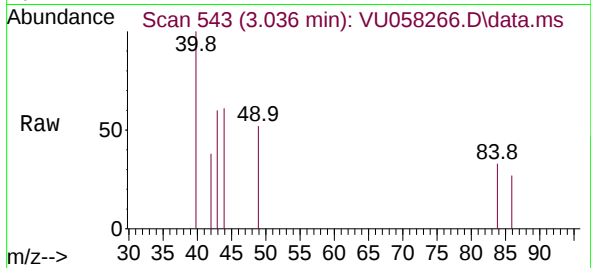
RT: 3.036 min Scan# 543

Delta R.T. 0.077 min

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Acq: 29 Mar 2024 13:56

Tgt Ion: 43 Resp: 385
 Ion Ratio Lower Upper
 43 100
 74 0.0 16.8 25.2#



#22

cis-1,2-Dichloroethene

Concen: 0.690 ug/L

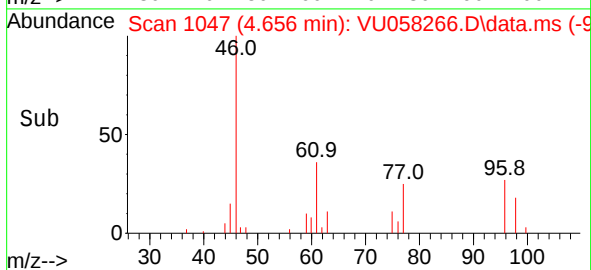
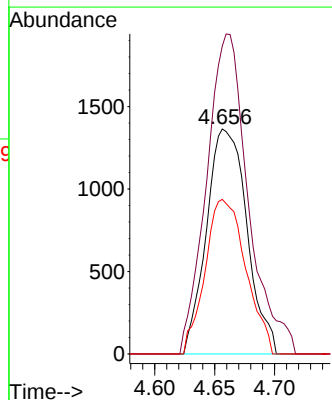
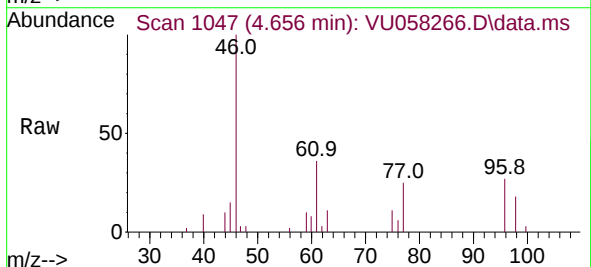
RT: 4.656 min Scan# 1047

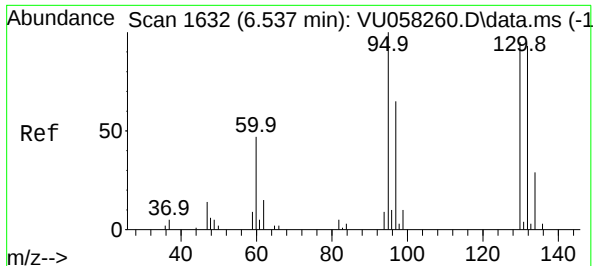
Delta R.T. -0.000 min

Lab File: VU058266.D

Acq: 29 Mar 2024 13:56

Tgt Ion: 96 Resp: 3202
 Ion Ratio Lower Upper
 96 100
 61 136.8 92.8 172.4
 98 68.7 43.2 80.2





#34

Trichloroethene

Concen: 4.088 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

Lab File: VU058266.D

Acq: 29 Mar 2024 13:56

Tgt Ion: 95 Resp: 19373

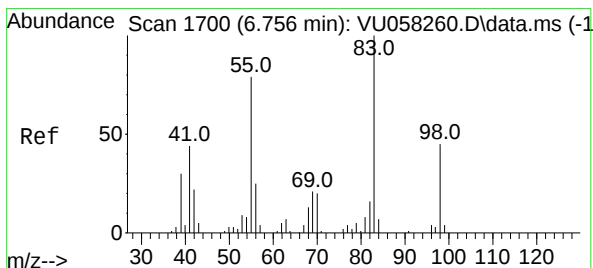
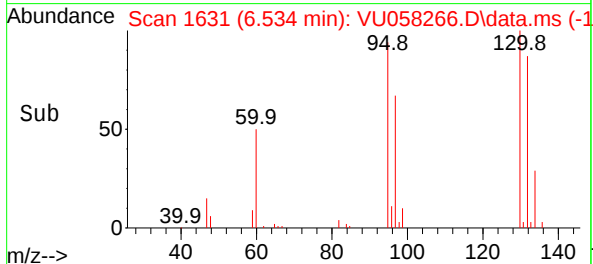
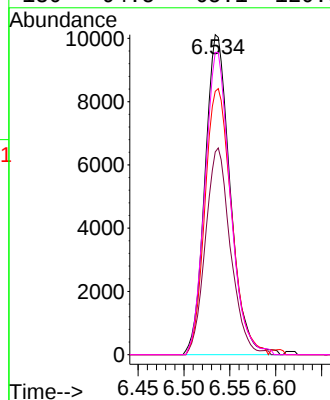
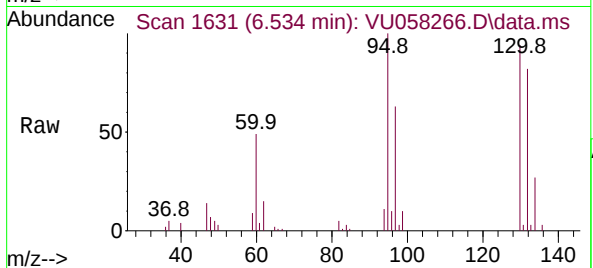
Ion Ratio Lower Upper

95 100

97 63.3 47.7 88.7

132 82.3 63.6 118.2

130 94.5 65.1 120.9



#35

Methylcyclohexane

Concen: 1.037 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU058266.D

Acq: 29 Mar 2024 13:56

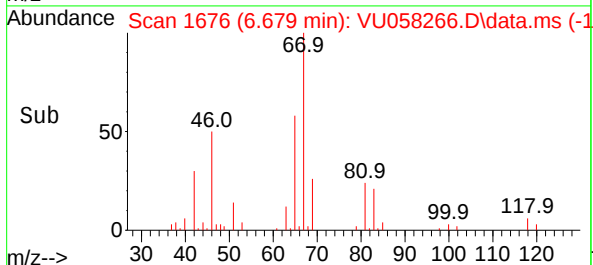
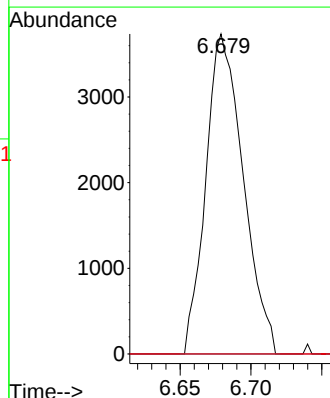
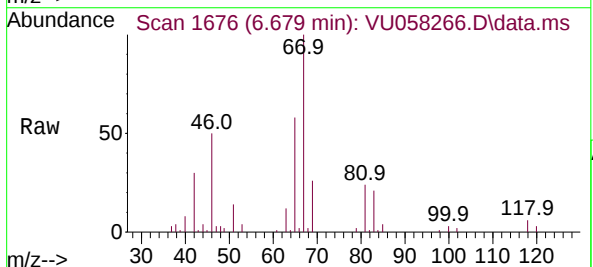
Tgt Ion: 83 Resp: 6854

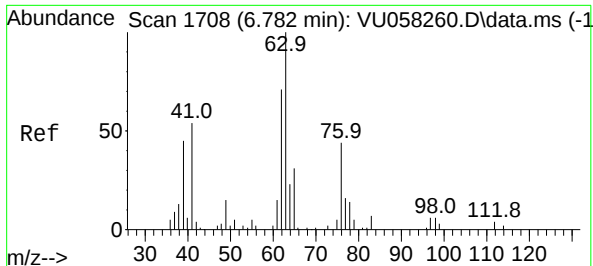
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

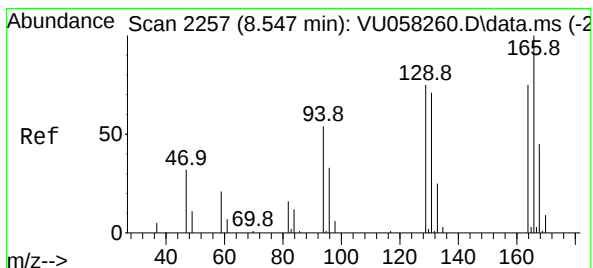
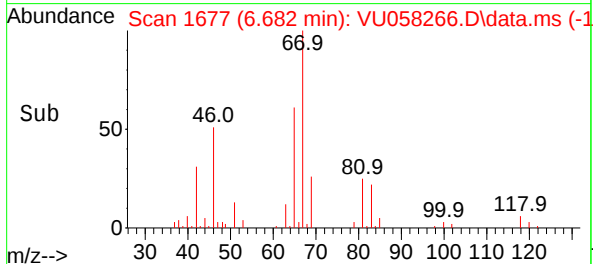
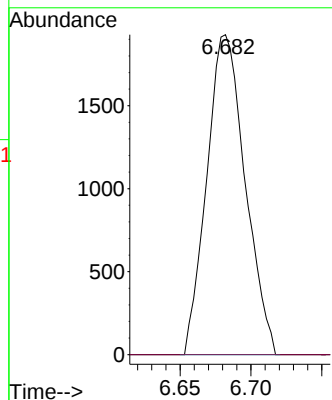
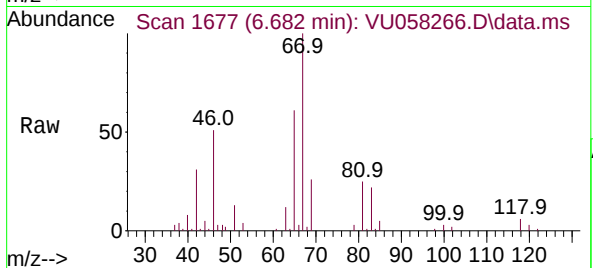
98 0.0 37.3 55.9#





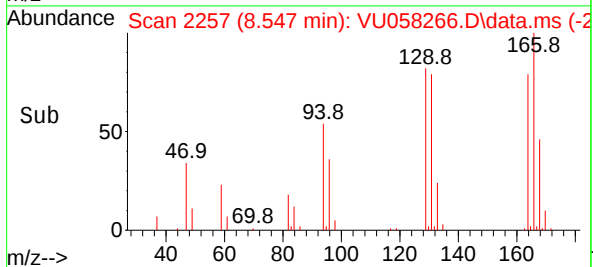
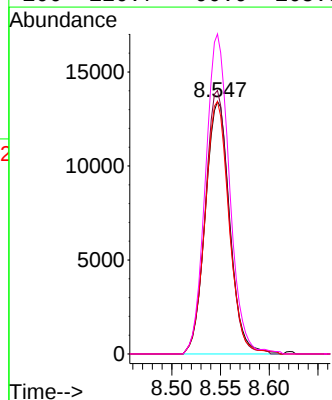
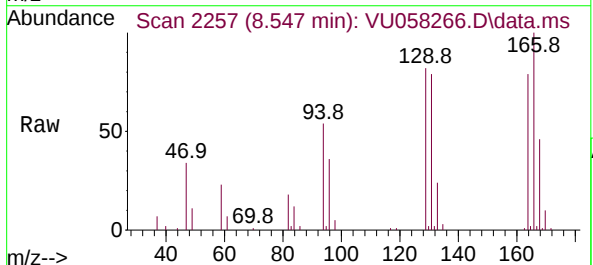
#37
1,2-Dichloropropane
Concen: 0.715 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058266.D
Acq: 29 Mar 2024 13:56

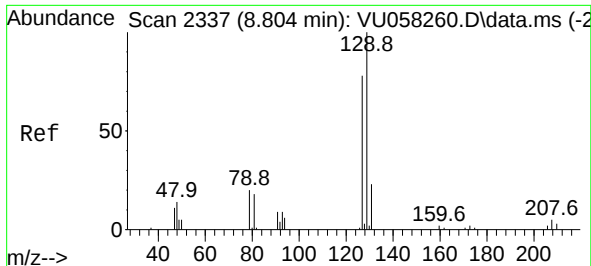
Tgt Ion: 63 Resp: 3632
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#47
Tetrachloroethene
Concen: 7.380 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058266.D
Acq: 29 Mar 2024 13:56

Tgt Ion:164 Resp: 23429
Ion Ratio Lower Upper
164 100
129 104.4 71.3 132.3
131 100.0 70.8 131.4
166 126.7 90.9 168.9





#49

Dibromochloromethane

Concen: 6.769 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058266.D

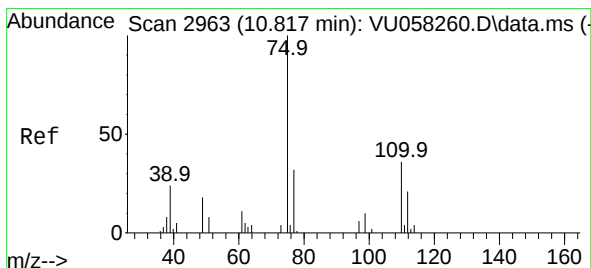
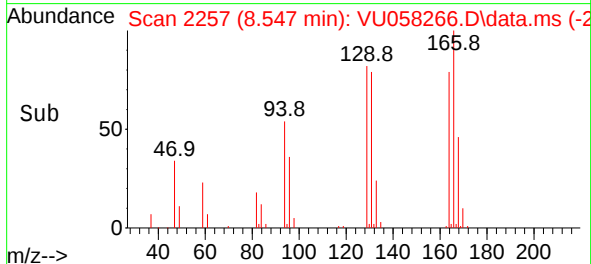
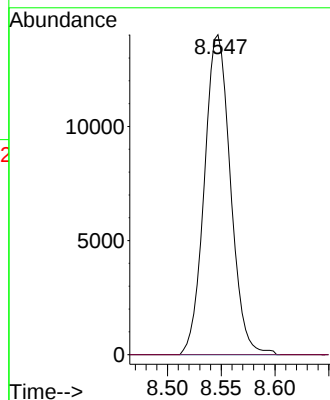
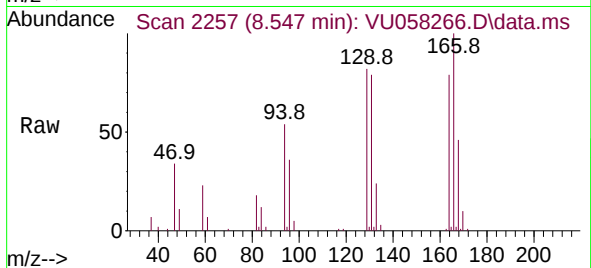
Acq: 29 Mar 2024 13:56

Tgt Ion:129 Resp: 23708

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.596 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058266.D

Acq: 29 Mar 2024 13:56

Tgt Ion: 75 Resp: 4150

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.3 25.1 37.7

