

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058136.D
 Acq On : 15 Mar 2024 18:42
 Operator : MD/SY
 Sample : P1779-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:32:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

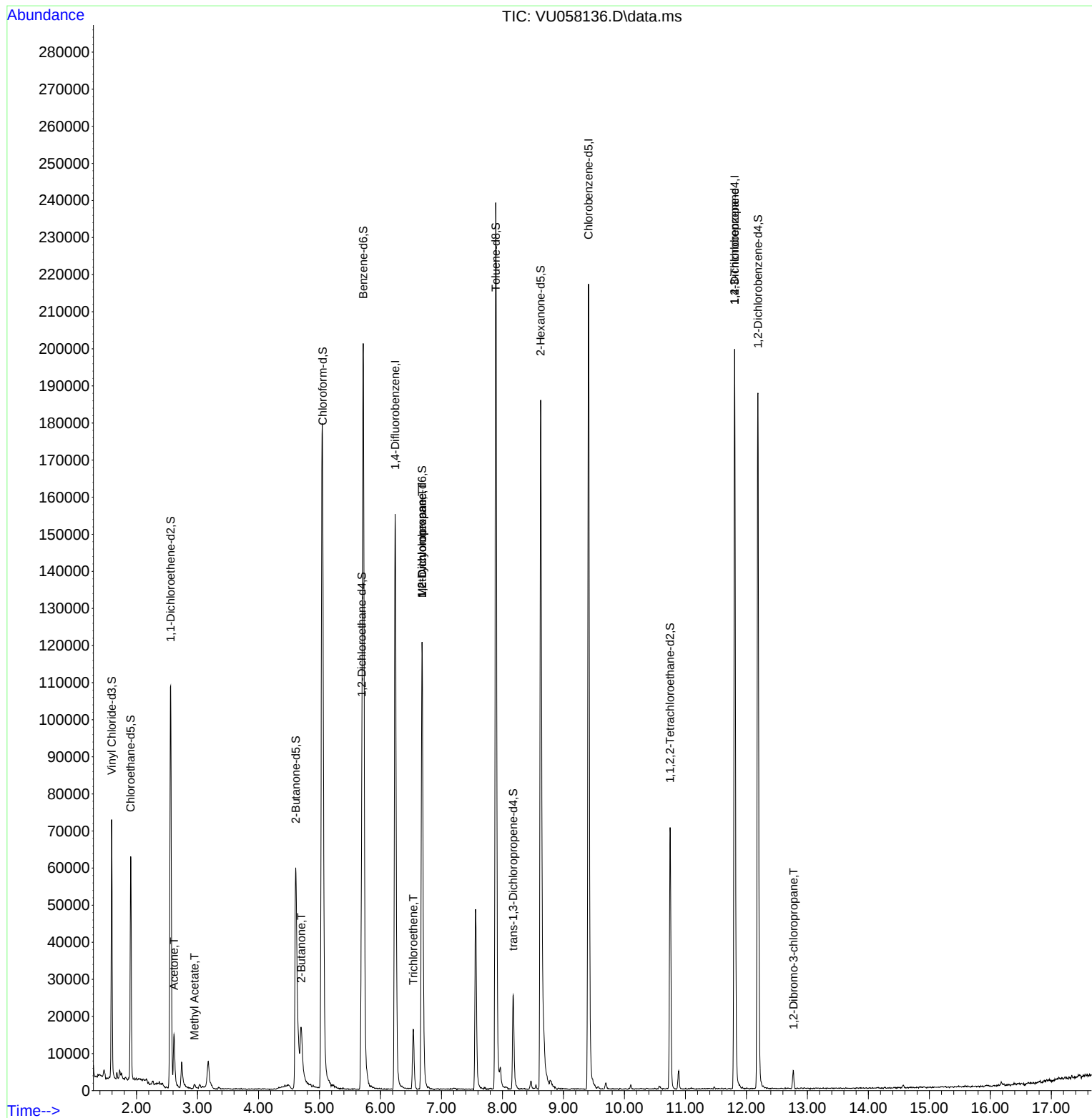
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47279	5.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.904	69	42623	5.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.600%		
11) 1,1-Dichloroethene-d2	2.560	65	21458	5.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.600%		
20) 2-Butanone-d5	4.611	46	87668	57.759	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 115.520%		
24) Chloroform-d	5.052	84	93132	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4	5.695	65	44143	5.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.800%		
32) Benzene-d6	5.718	84	192649	5.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.200%		
36) 1,2-Dichloropropane-d6	6.682	67	60067	5.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.891	98	164506	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.177	79	16713	4.446	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.000%		
46) 2-Hexanone-d5	8.627	63	68566	54.327	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.660%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35229	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	49405	5.683	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						Qvalue
13) Acetone	2.615	43	16436	14.551	ug/L	94
15) Methyl Acetate	2.949	43	2040	0.814	ug/L #	75
21) 2-Butanone	4.701	43	25273	14.200	ug/L	100
34) Trichloroethene	6.541	95	6055	0.608	ug/L	94
35) Methylcyclohexane	6.682	83	13754	0.901	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6440	0.660	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7430	1.718	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.775	75	65	0.076	ug/L #	7

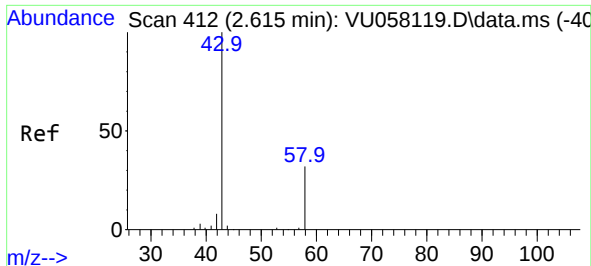
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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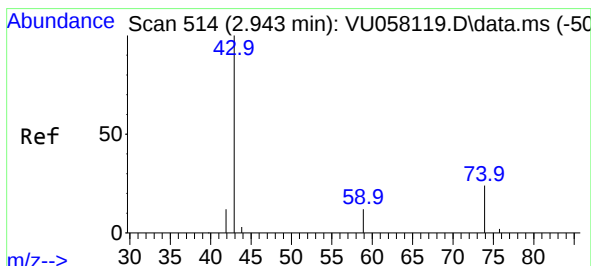
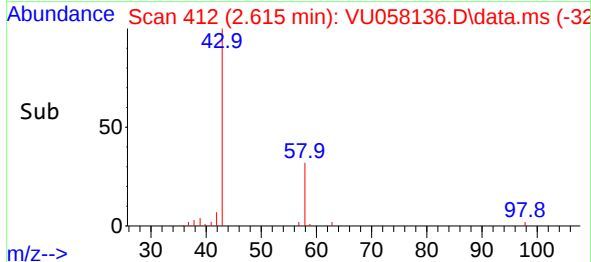
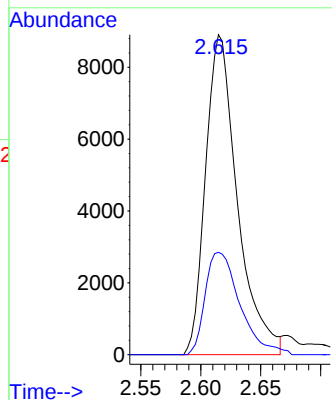
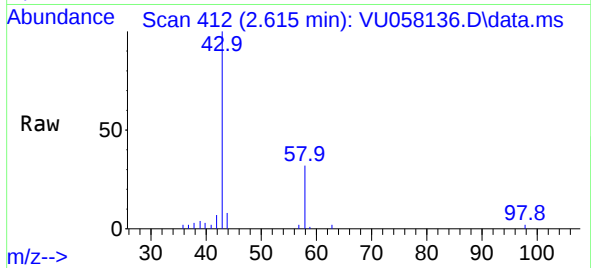




#13
Acetone
Concen: 14.551 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.010 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

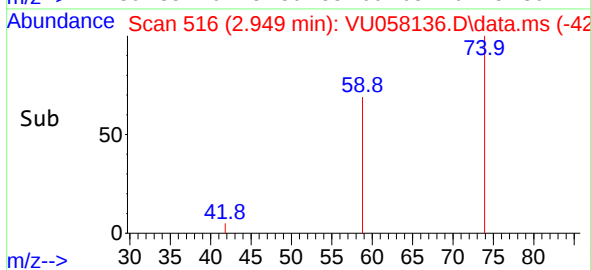
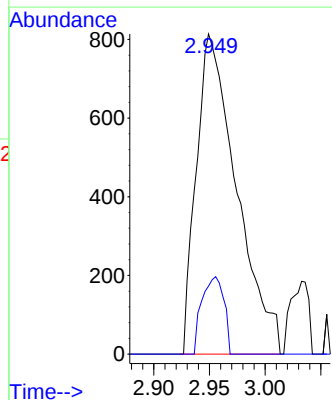
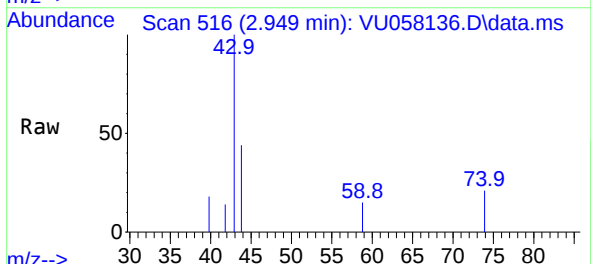
Instrument :
MSVOA_U
ClientSampleId :

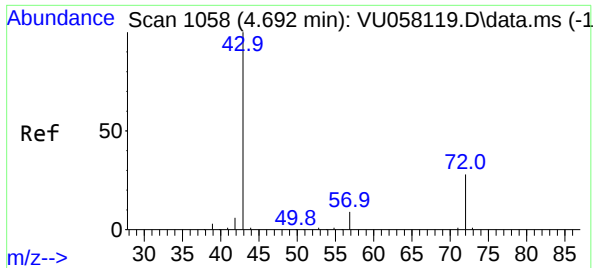
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	63.6



#15
Methyl Acetate
Concen: 0.814 ug/L
RT: 2.949 min Scan# 516
Delta R.T. -0.000 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

Tgt Ion	Ratio	Lower	Upper
43	100		
74	13.2	20.6	31.0#

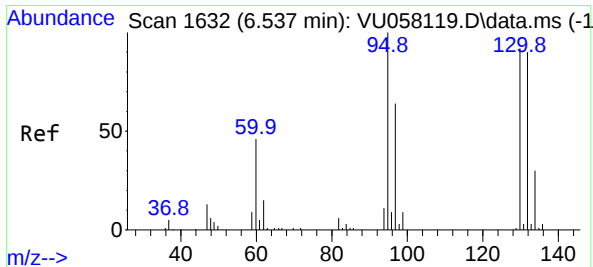
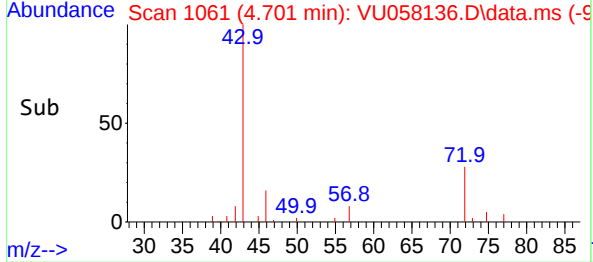
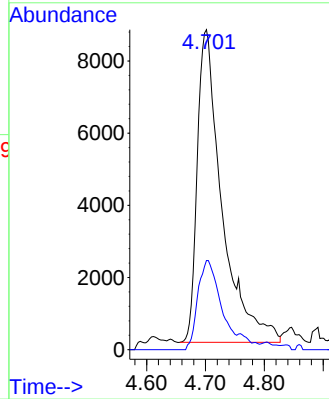
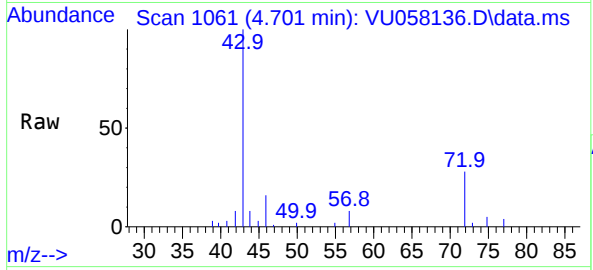




#21
2-Butanone
Concen: 14.200 ug/L
RT: 4.701 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

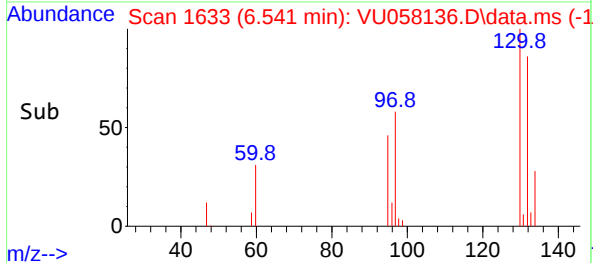
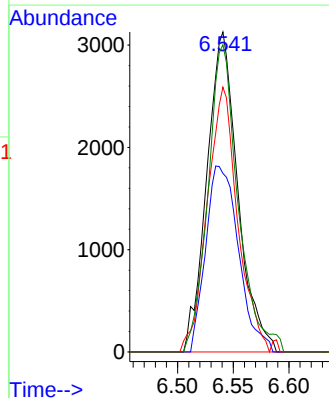
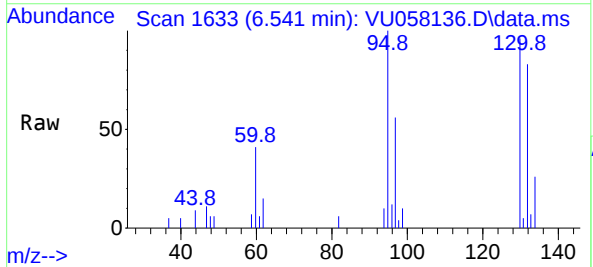
Instrument :
MSVOA_U
ClientSampleId :

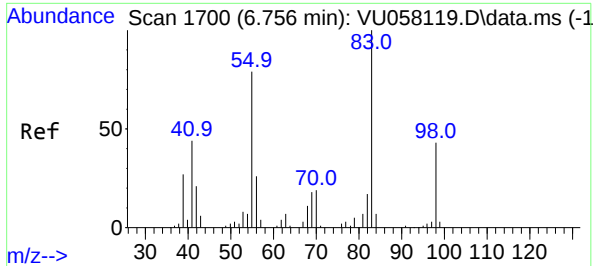
Tgt Ion: 43 Resp: 25273
Ion Ratio Lower Upper
43 100
72 26.2 13.0 39.0



#34
Trichloroethene
Concen: 0.608 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

Tgt Ion: 95 Resp: 6055
Ion Ratio Lower Upper
95 100
97 55.8 45.3 84.1
132 82.7 63.1 117.1
130 96.0 67.6 125.6

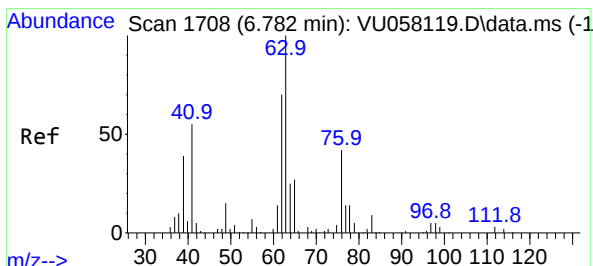
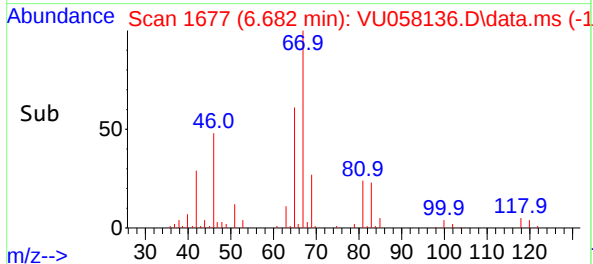
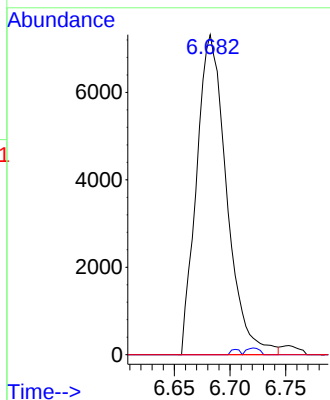
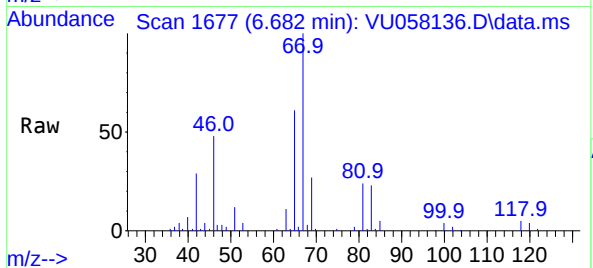




#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

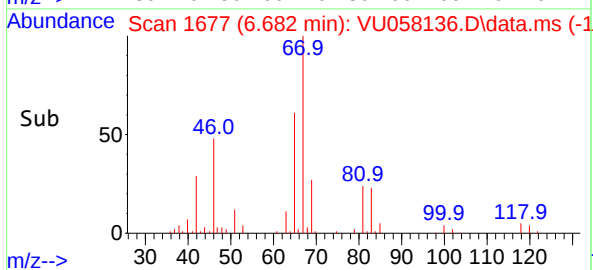
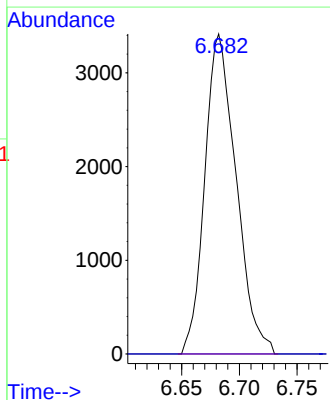
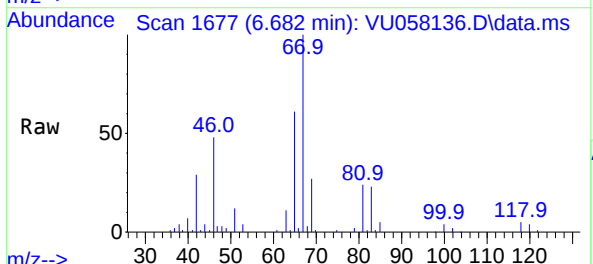
Instrument :
MSVOA_U
ClientSampleId :

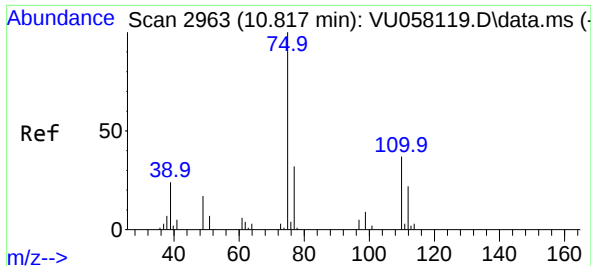
Tgt Ion	83	Resp	13754
Ion Ratio	Lower	Upper	
83	100		
55	0.5	63.0	94.6#
98	4.0	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

Tgt Ion	63	Resp	6440
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#

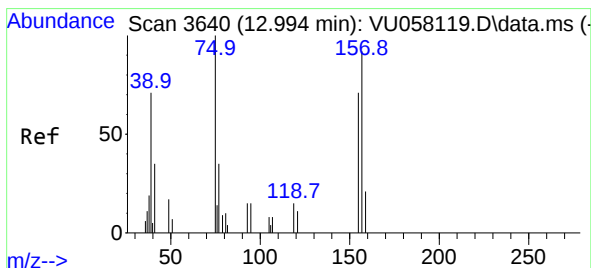
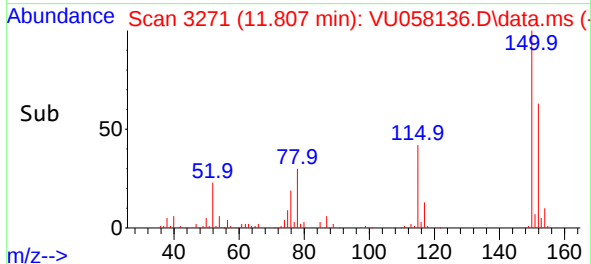
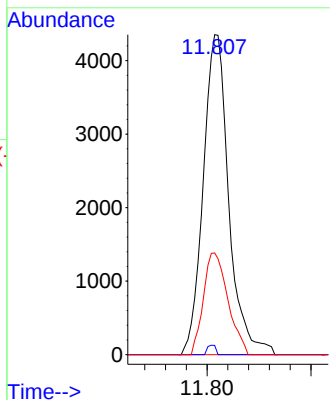
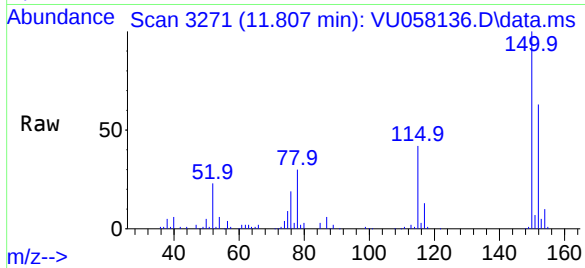




#61
1,2,3-Trichloropropane
Concen: 1.718 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7430
Ion Ratio Lower Upper
75 100
110 0.9 28.0 42.0#
77 30.4 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.076 ug/L
RT: 12.775 min Scan# 3572
Delta R.T. -0.215 min
Lab File: VU058136.D
Acq: 15 Mar 2024 18:42

Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

