Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058059.D
Acq On : 12 Mar 2024 14:56
Operator : MD/SY
Sample : P1715-02DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 02:01:53 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	142445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35956	3.508	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.904	69	34863	4.139	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.560	65	17420	3.928	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.600%			
20) 2-Butanone-d5	4.615	46	98090	58.088	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.180%			
24) Chloroform-d	5.052	84	89772	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.695	65	44509	5.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.717	84	172451	4.321	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.682	67	56934	4.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.891	98	148318	4.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.177	79	16733	4.011	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.627	63	79379	56.672	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.340%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37550	5.047	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	49560	4.918	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3149	0.301	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	3840	0.373	ug/L	95
34) Trichloroethene	6.534	95	17825	1.612	ug/L	96
35) Methylcyclohexane	6.682	83	12868	0.759	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6220	0.574	ug/L #	89
47) Tetrachloroethene	8.547	164	42263	5.510	ug/L	96
49) Dibromochloromethane	8.547	129	44841	5.896	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8944	1.784	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.769	75	74	0.074	ug/L #	7

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

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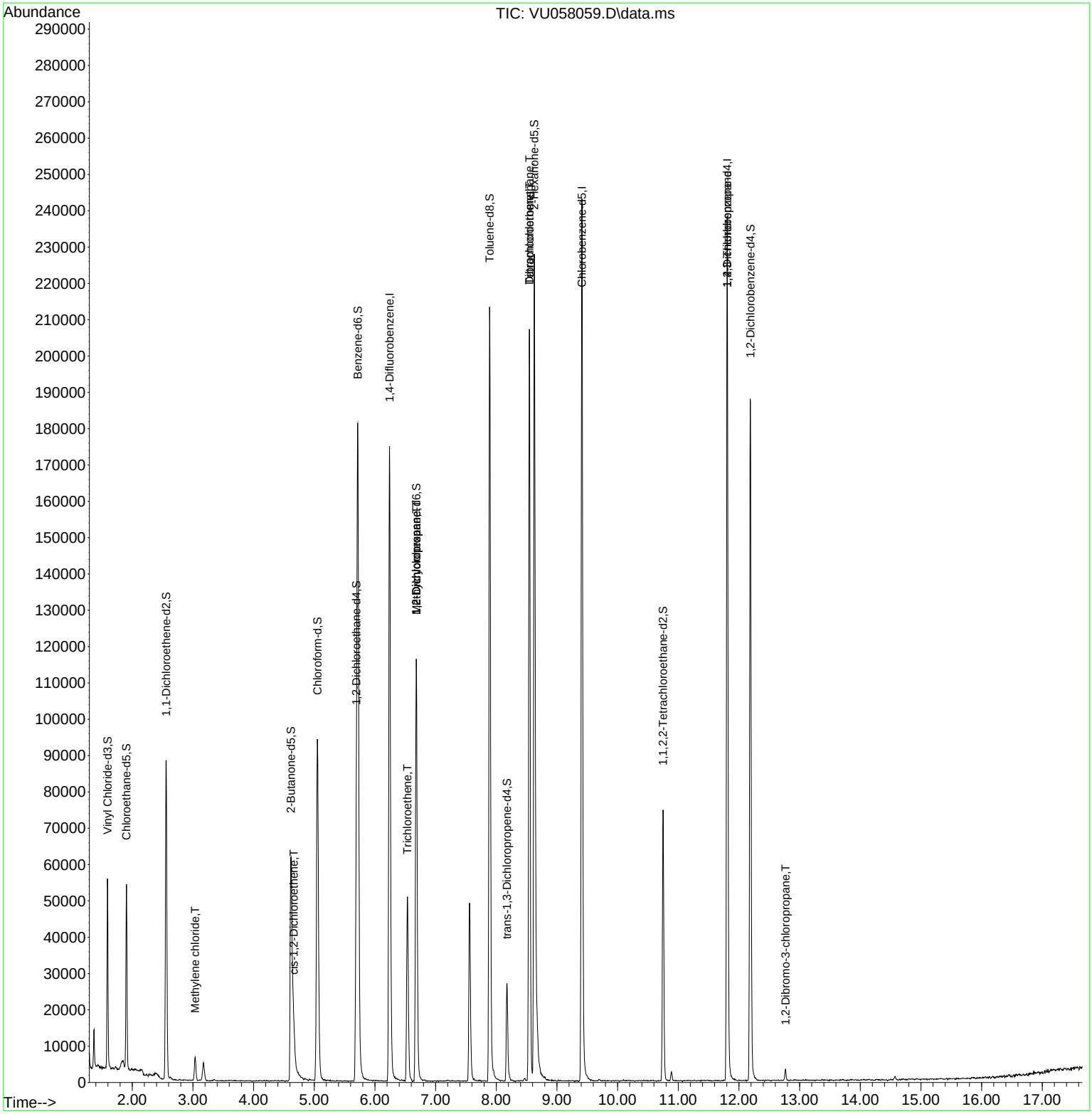
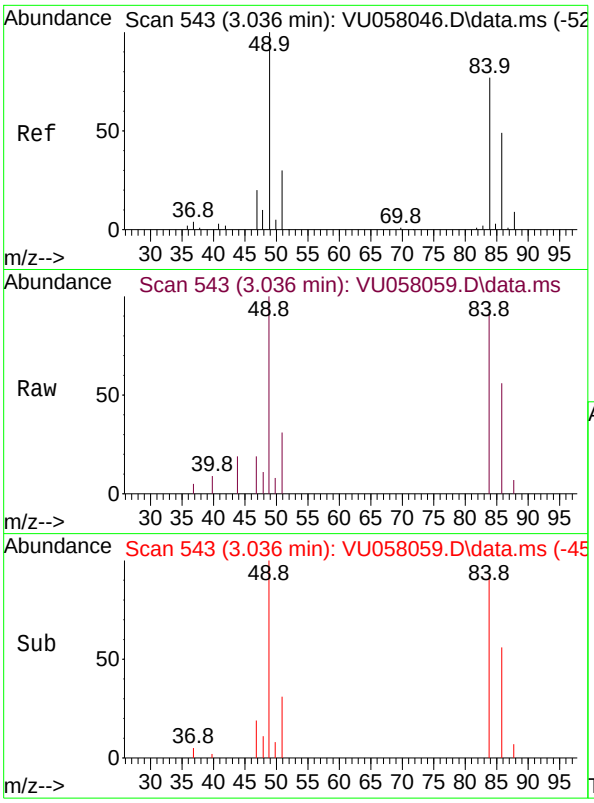


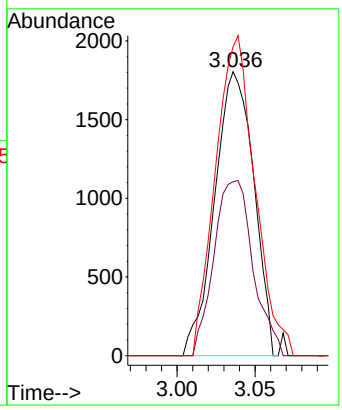


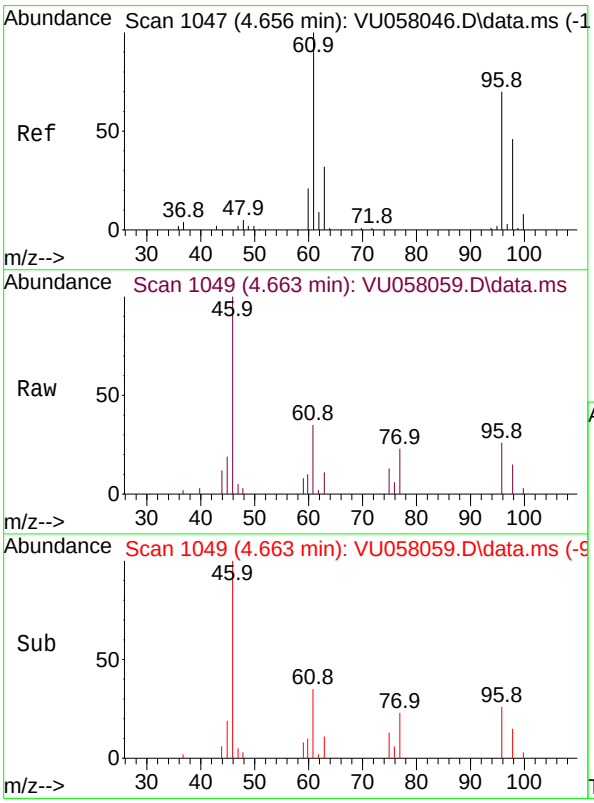
#16
Methylene chloride
Concen: 0.301 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3149

Ion	Ratio	Lower	Upper
84	100		
86	61.3	44.4	82.4
49	117.5	88.8	165.0

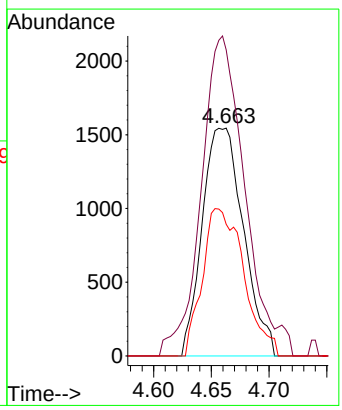


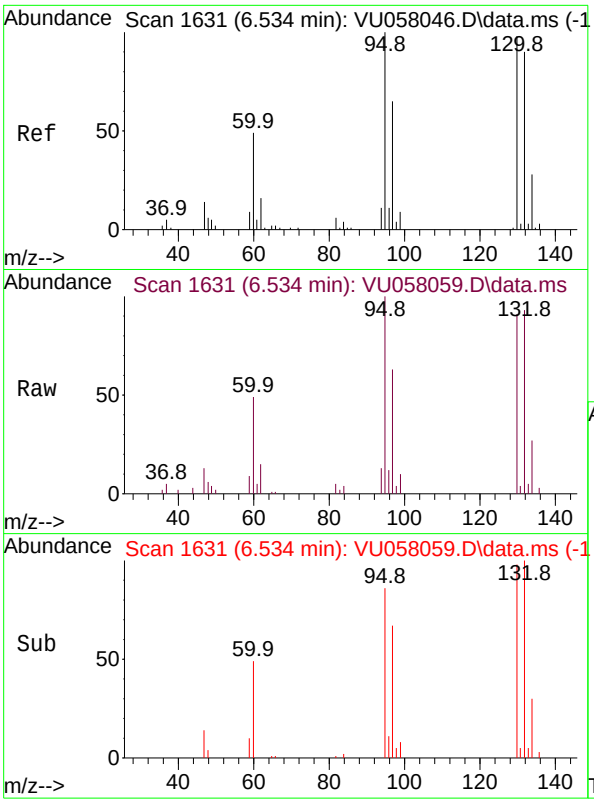


#22
cis-1,2-Dichloroethene
Concen: 0.373 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Tgt Ion: 96 Resp: 3840

Ion	Ratio	Lower	Upper
96	100		
61	134.4	97.2	180.4
98	57.8	45.5	84.5



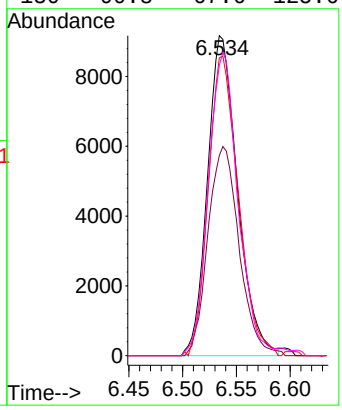


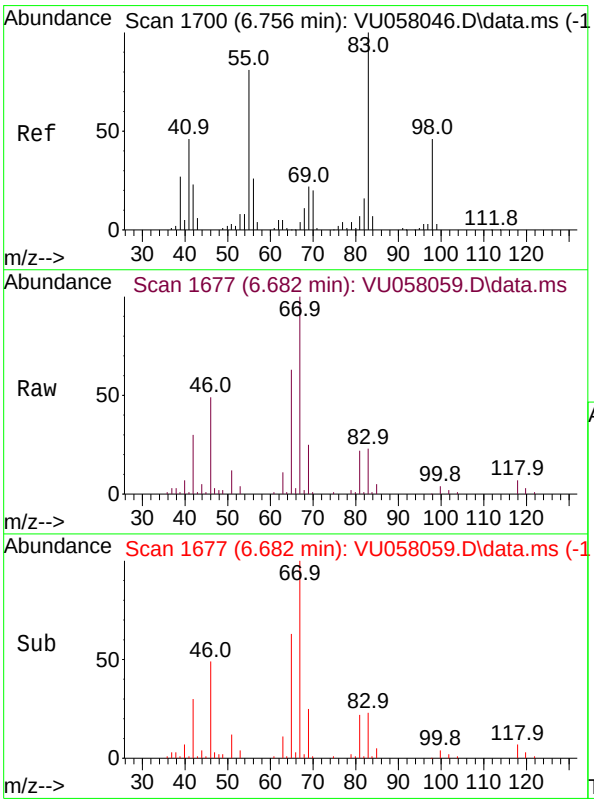
#34
Trichloroethene
Concen: 1.612 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 17825

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.3	84.1
132	93.1	63.1	117.1
130	90.8	67.6	125.6

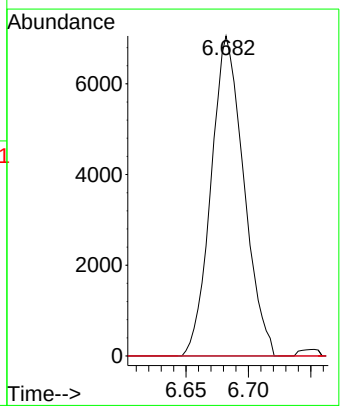


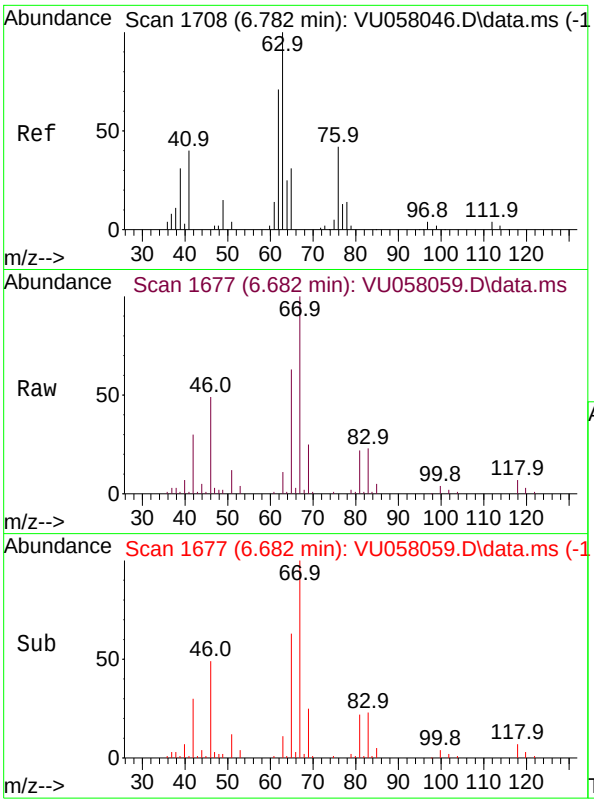


#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Tgt Ion: 83 Resp: 12868

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.2	36.2	54.4#



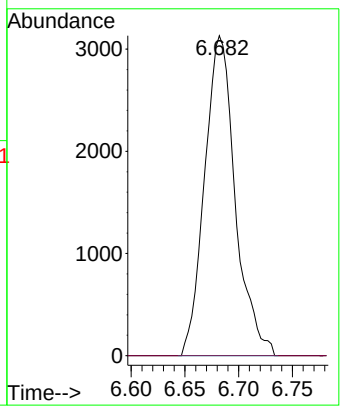


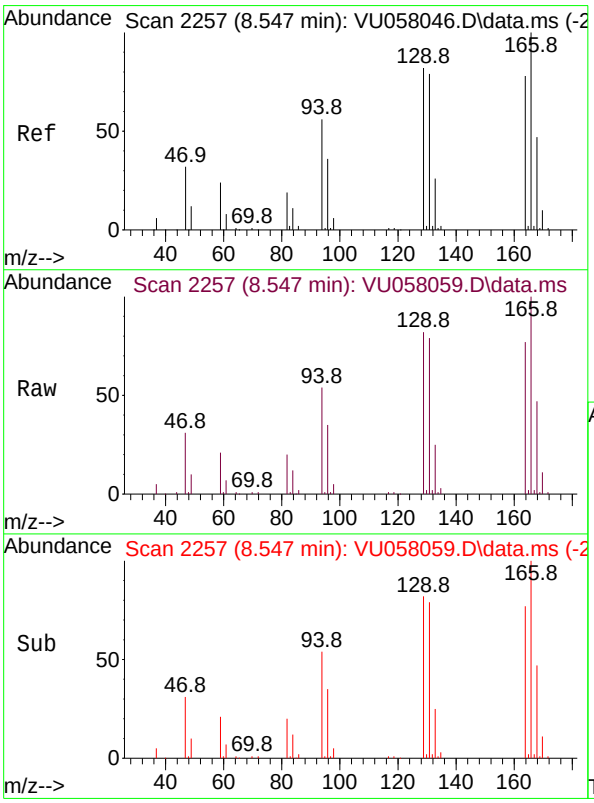
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6220

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

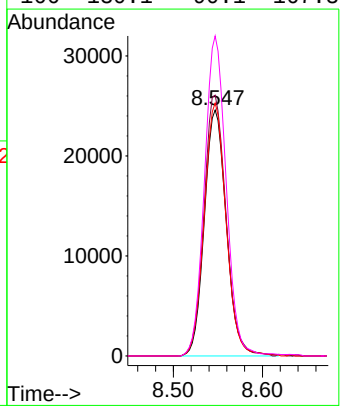


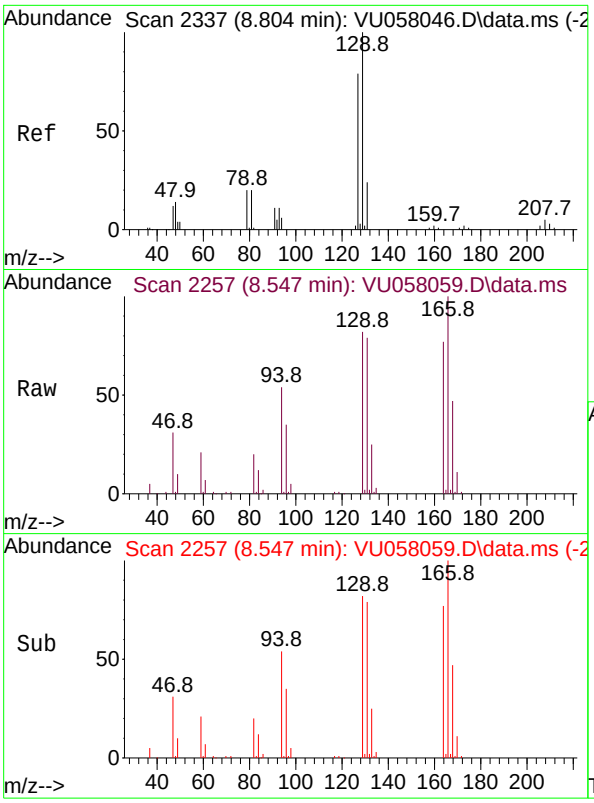


#47
Tetrachloroethene
Concen: 5.510 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Tgt Ion:164 Resp: 42263

Ion	Ratio	Lower	Upper
164	100		
129	106.1	69.3	128.7
131	102.9	69.9	129.9
166	130.1	90.1	167.3



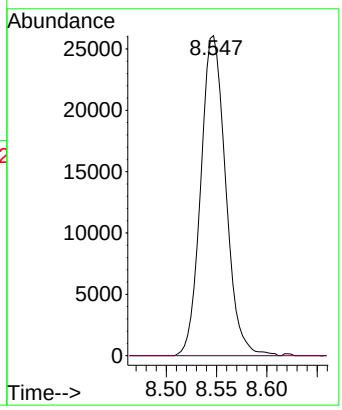


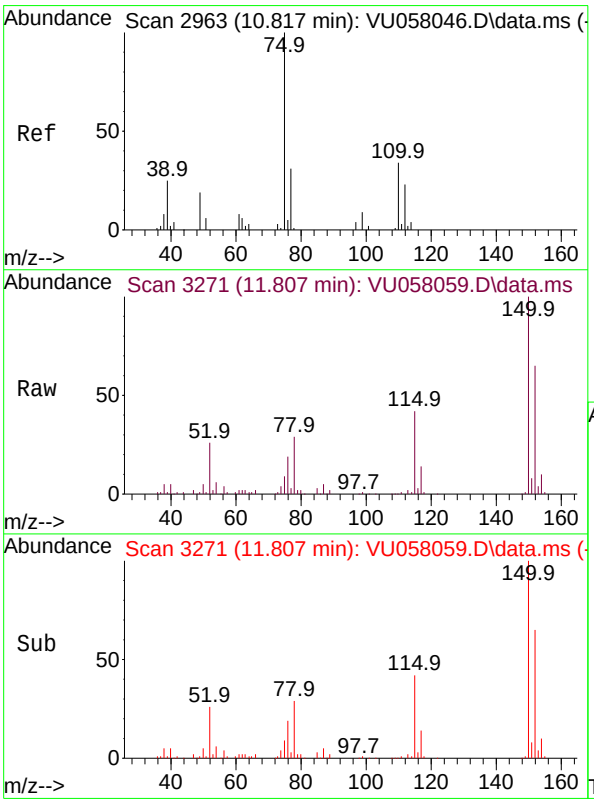
#49
Dibromochloromethane
Concen: 5.896 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 44841

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#

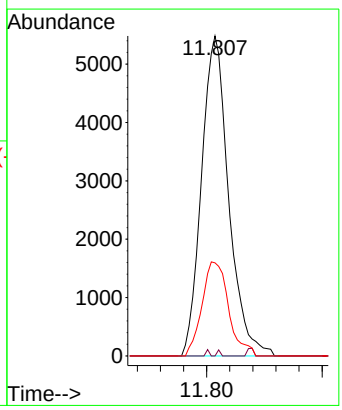


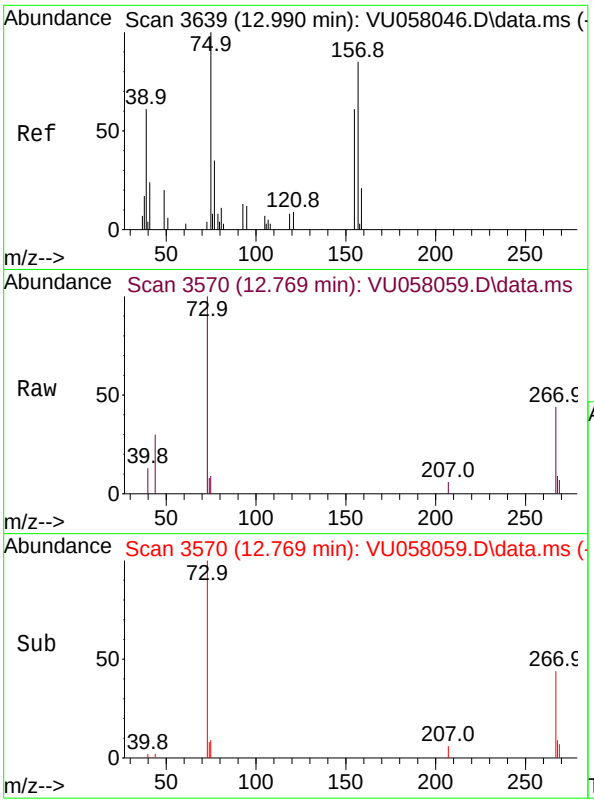


#61
1,2,3-Trichloropropane
Concen: 1.784 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Tgt Ion: 75 Resp: 8944

Ion	Ratio	Lower	Upper
75	100		
110	0.2	28.0	42.0#
77	28.8	24.7	37.1





#68
1,2-Dibromo-3-chloropropane
Concen: 0.074 ug/L
RT: 12.769 min Scan# 3
Delta R.T. -0.222 min
Lab File: VU058059.D
Acq: 12 Mar 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.0	91.6#
157	0.0	74.6	112.0#