Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056807.D
Acq On : 13 Dec 2023 00:59
Operator : MD/SY
Sample : 05675-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Quant Time: Dec 13 04:59:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	229702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81946	4.122	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.907	69	67229	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.563	65	37306	4.386	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.800%			
20) 2-Butanone-d5	4.618	46	199004	50.693	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.380%			
24) Chloroform-d	5.055	84	188153	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.695	65	92946	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.721	84	352817	4.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.685	67	111589	5.004	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.894	98	291159	4.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	8.177	79	40119	4.639	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.631	63	161198	49.422	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.840%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80160	4.968	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	99094	5.118	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	13177	0.700	ug/L #	1
22) cis-1,2-Dichloroethene	4.663	96	5495	0.265	ug/L	91
34) Trichloroethene	6.538	95	56032	2.530	ug/L	98
35) Methylcyclohexane	6.685	83	26757	0.819	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12208	0.591	ug/L #	88
47) Tetrachloroethene	8.547	164	128013	8.260	ug/L	97
48) 2-Hexanone	8.682	43	4555	0.652	ug/L #	79
49) Dibromochloromethane	8.547	129	132200	8.238	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	13367	1.264	ug/L #	67

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

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Misc : 25.0mL/MSVOA_U/WATER
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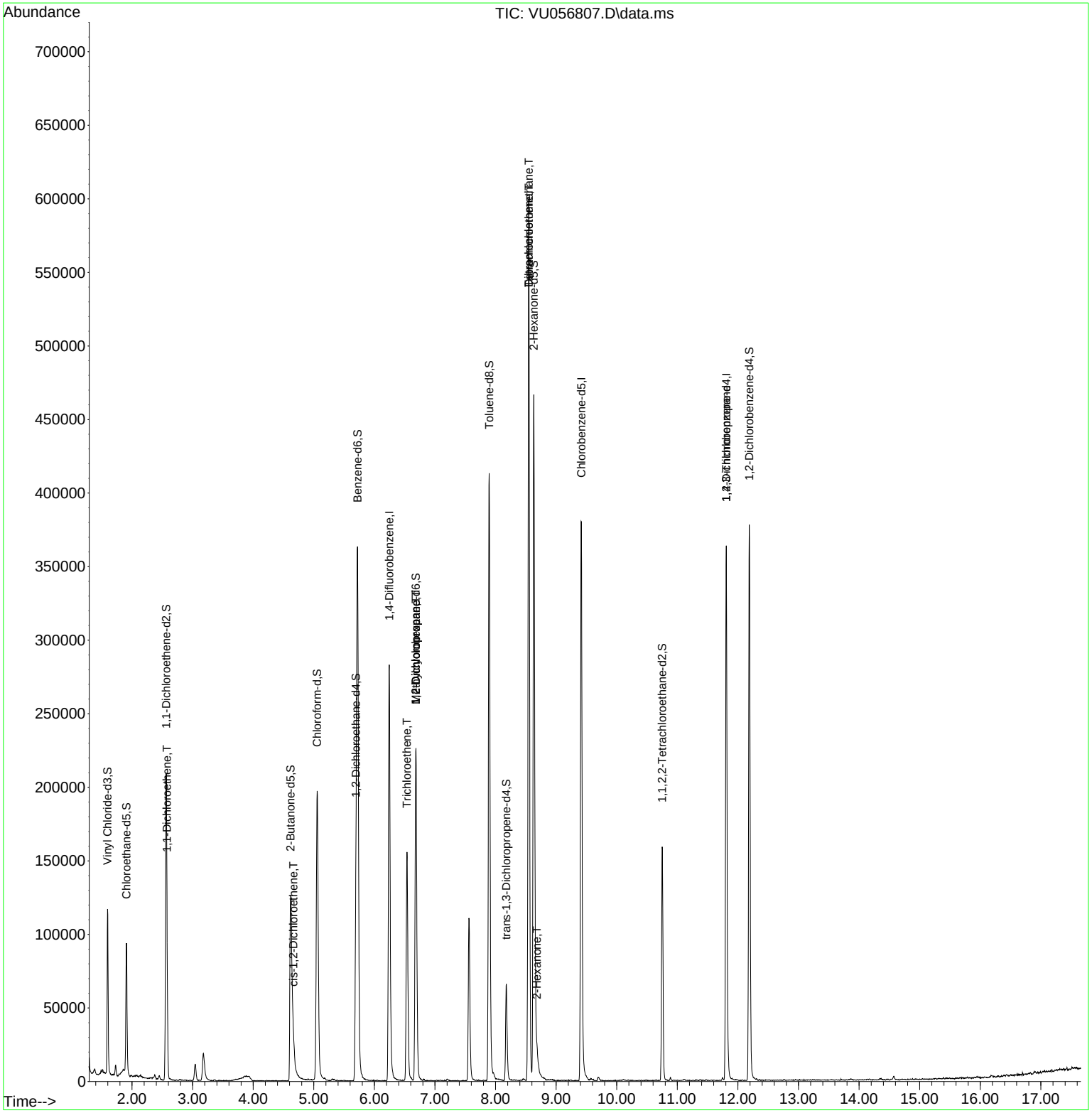
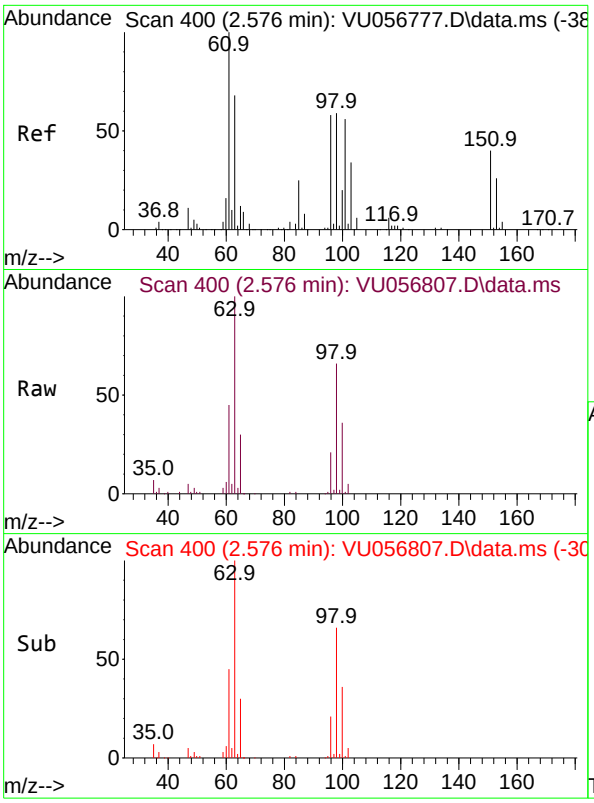
Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Quant Time: Dec 13 04:59:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration



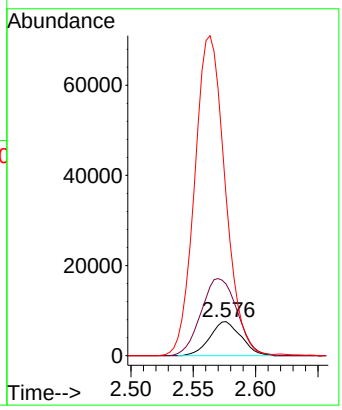


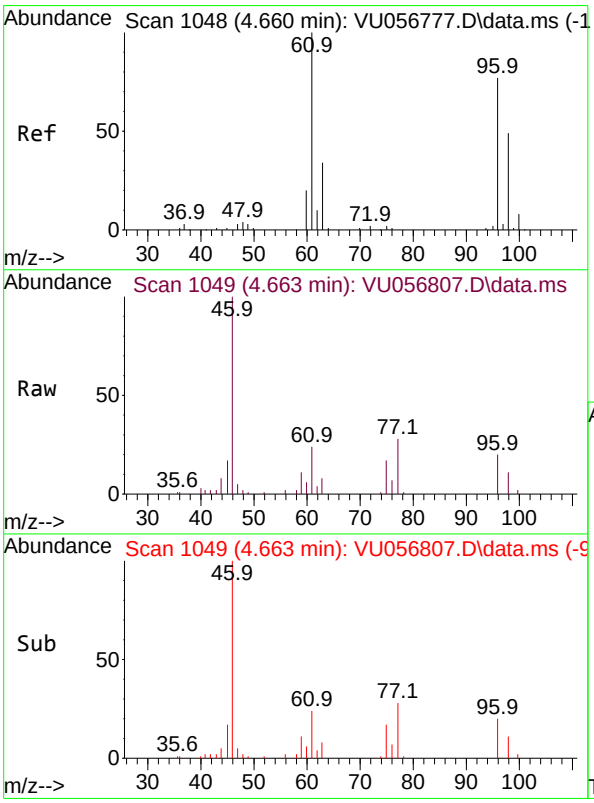
#12
1,1-Dichloroethene
Concen: 0.700 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Tgt Ion: 96 Resp: 13177

Ion	Ratio	Lower	Upper
96	100		
61	210.6	119.0	221.0
63	471.0	88.7	164.7#

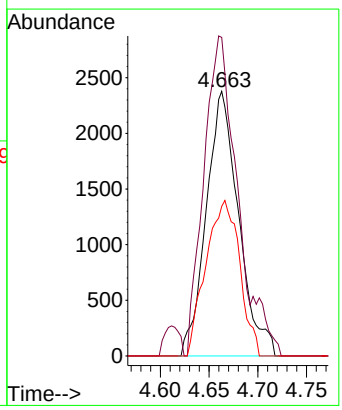


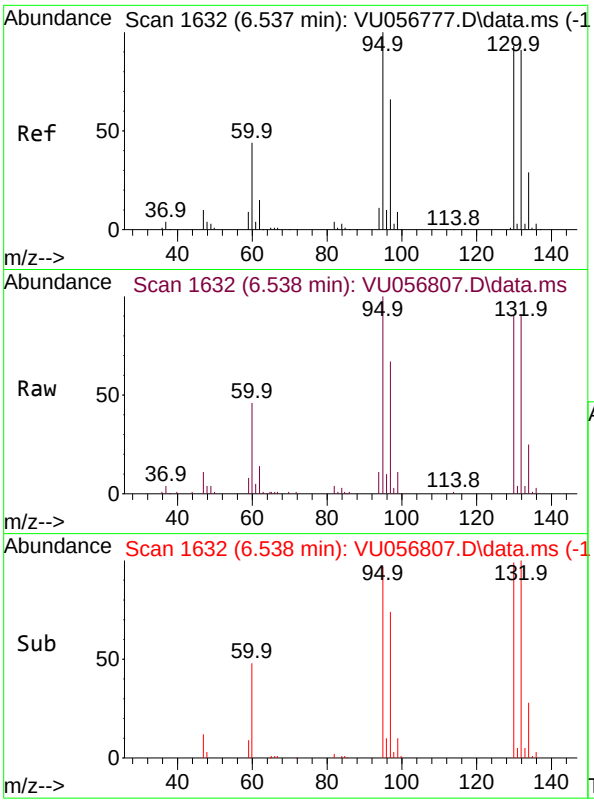


#22
cis-1,2-Dichloroethene
Concen: 0.265 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Tgt Ion: 96 Resp: 5495

Ion	Ratio	Lower	Upper
96	100		
61	120.4	91.3	169.6
98	56.5	44.2	82.0



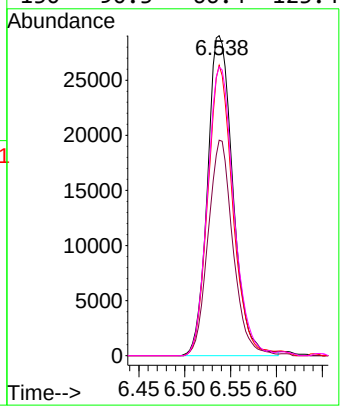


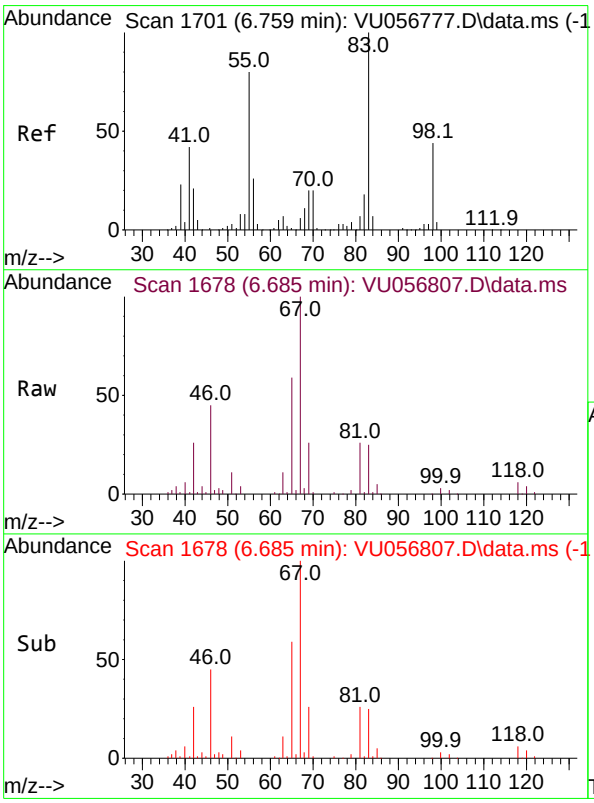
#34
Trichloroethene
Concen: 2.530 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Tgt Ion: 95 Resp: 56032

Ion	Ratio	Lower	Upper
95	100		
97	67.3	46.1	85.5
132	90.8	63.6	118.0
130	90.3	66.4	123.4

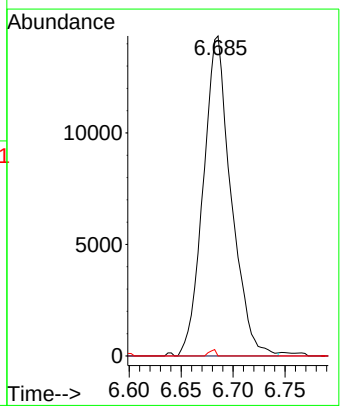


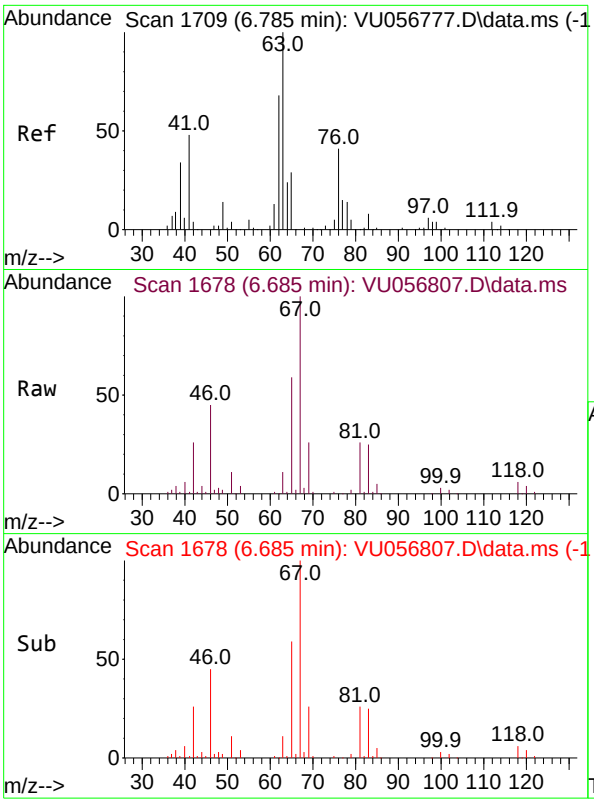


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Tgt Ion: 83 Resp: 26757

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.5	36.1	54.1#



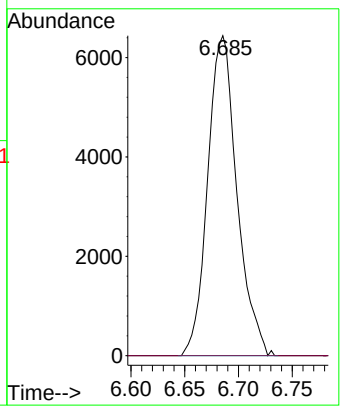


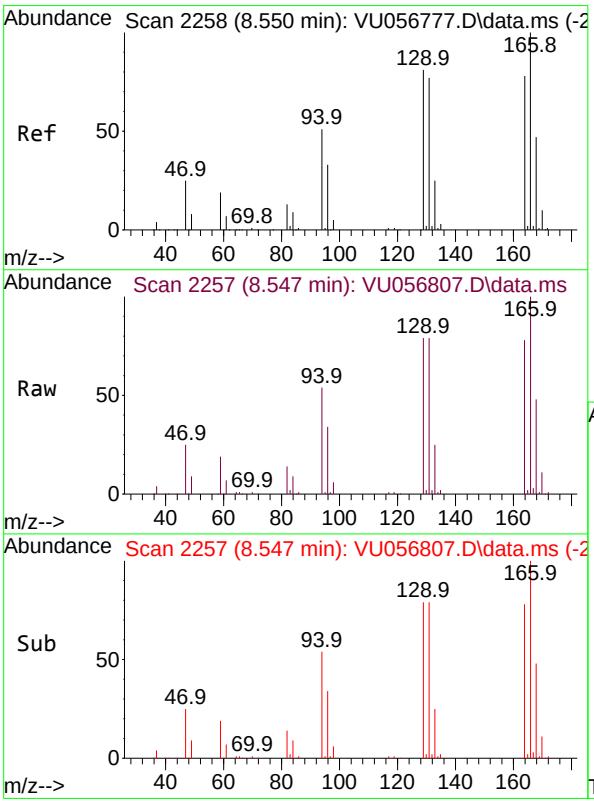
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Tgt Ion: 63 Resp: 12208

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

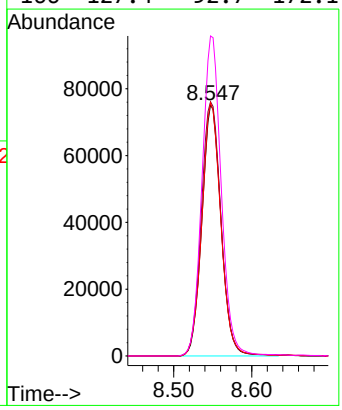


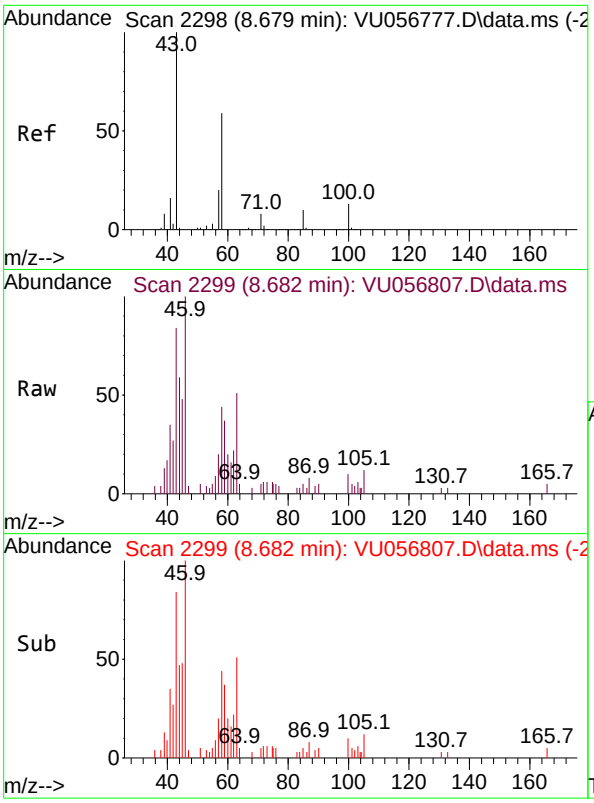


#47
Tetrachloroethene
Concen: 8.260 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Tgt Ion:164 Resp: 128013

Ion	Ratio	Lower	Upper
164	100		
129	101.2	73.4	136.4
131	100.9	71.5	132.9
166	127.4	92.7	172.1



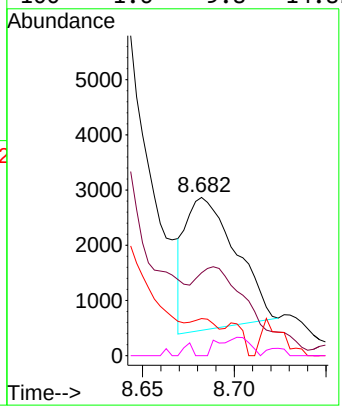


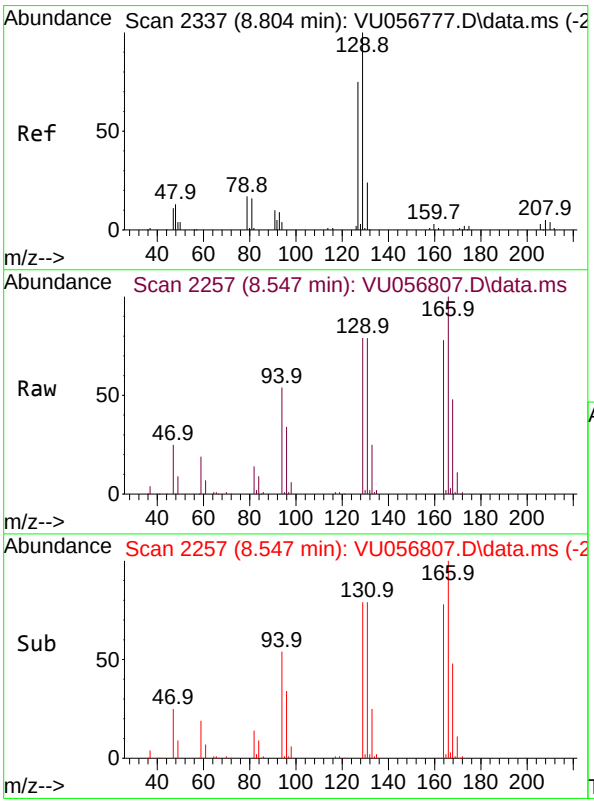
#48
2-Hexanone
Concen: 0.652 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Tgt Ion: 43 Resp: 4555

Ion	Ratio	Lower	Upper
43	100		
58	74.6	47.5	71.3#
57	12.8	17.0	25.4#
100	1.6	9.8	14.8#

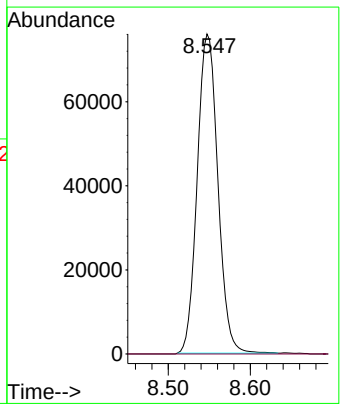


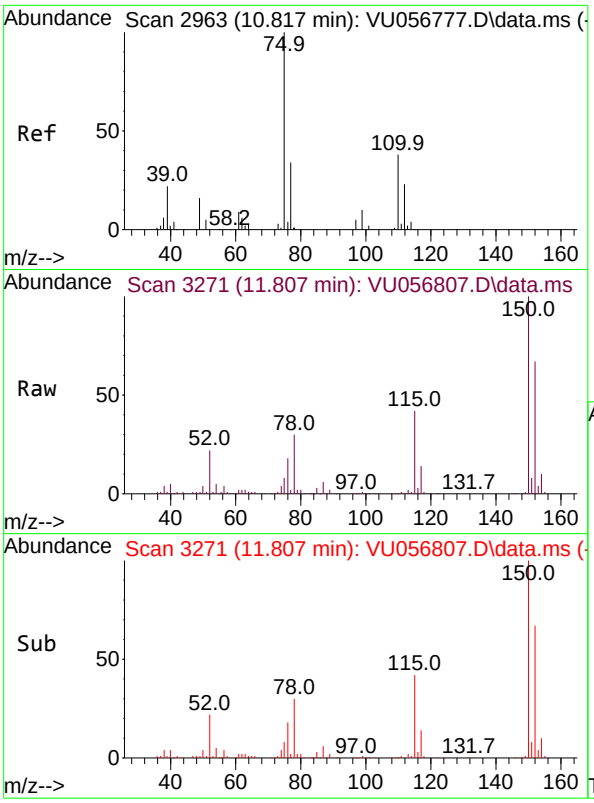


#49
Dibromochloromethane
Concen: 8.238 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Tgt Ion:129 Resp: 132200

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.9	100.1#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056807.D
Acq: 13 Dec 2023 00:59

Instrument :
MSVOA_U
ClientSampleId :
H0AB5DL

Tgt Ion: 75 Resp: 13367

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.4	42.6#
77	29.3	26.3	39.5