Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038166.D
Acq On : 14 May 2020 14:00
Operator : JC/MD
Sample : L2631-04DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 15 01:08:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 01:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	362485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	352850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168964	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	110749	3.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.80%			
7) Chloroethane-d5	1.93	69	109844	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	2.59	63	151813	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	4.67	46	454482	55.56	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.12%			
24) Chloroform-d	5.10	84	216788	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.74	65	133275	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.76	84	457748	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.72	67	153276	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.92	98	401284	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.20	79	56871	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.65	63	366181	56.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.46%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	128811	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	151660	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9148	1.782	ug/L	94
16) Methylene chloride	3.08	84	2217	0.076	ug/L	86
34) Trichloroethene	6.57	95	236647	8.374	ug/L	98
35) Methylcyclohexane	6.72	83	33352	0.729	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16411	0.535	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3645	0.083	ug/L #	60
47) Tetrachloroethene	8.57	164	10035	0.508	ug/L	97
48) 2-Hexanone	8.71	43	24889	1.598	ug/L #	90
49) Dibromochloromethane	8.57	129	9502	0.430	ug/L #	10
59) 1,2,3-Trichloropropane	11.83	75	22831	1.108	ug/L	90

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

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Instrument :
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ClientSampleId :

Quant Time: May 15 01:08:11 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 01:05:40 2020
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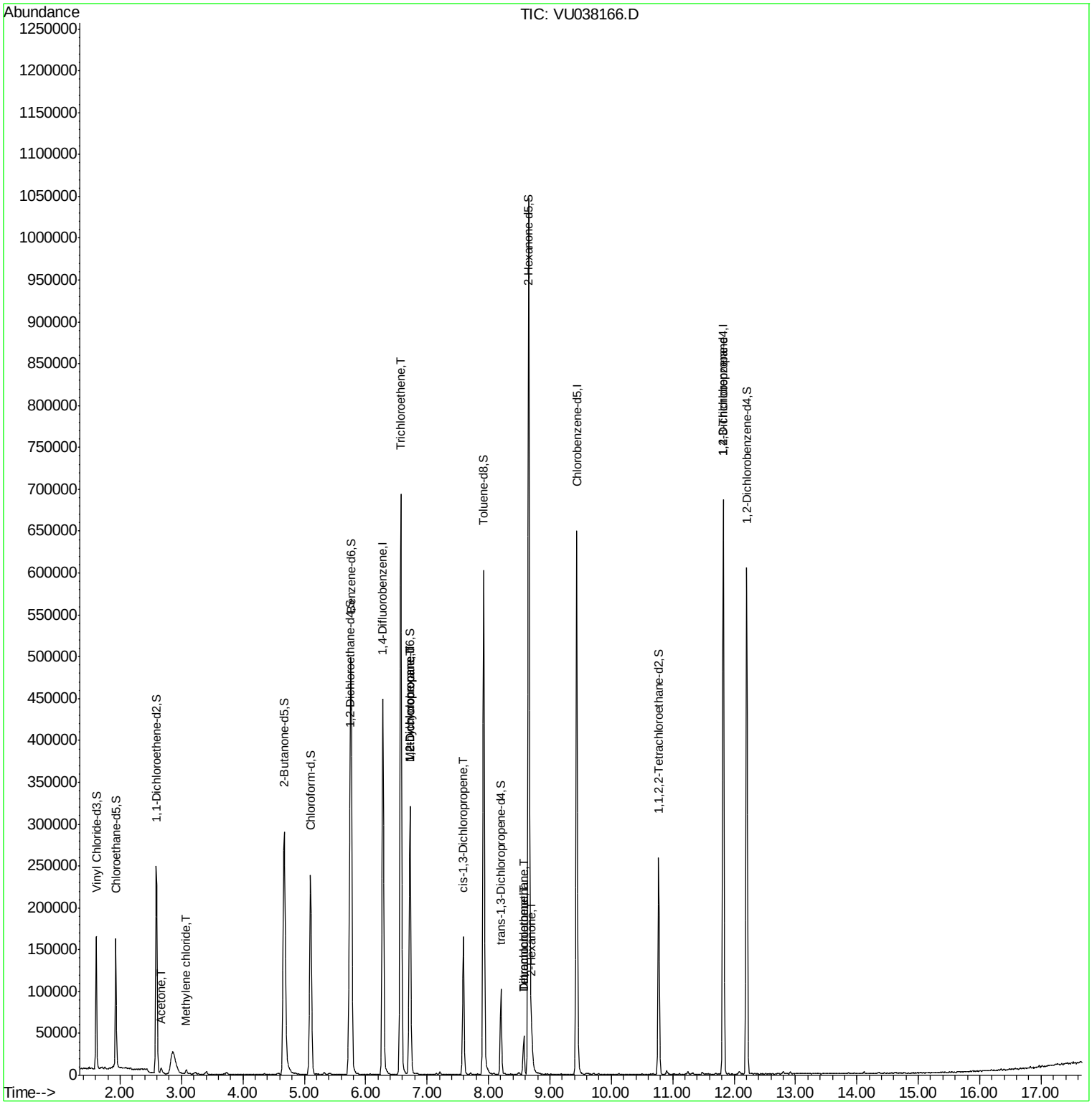
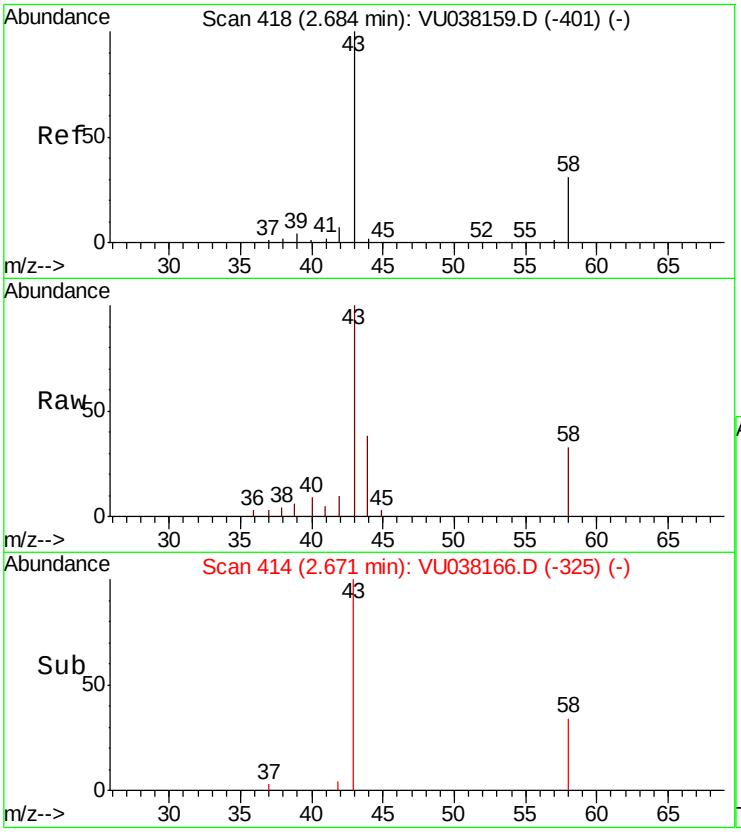


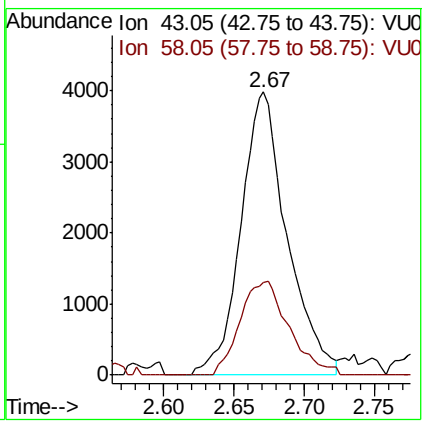


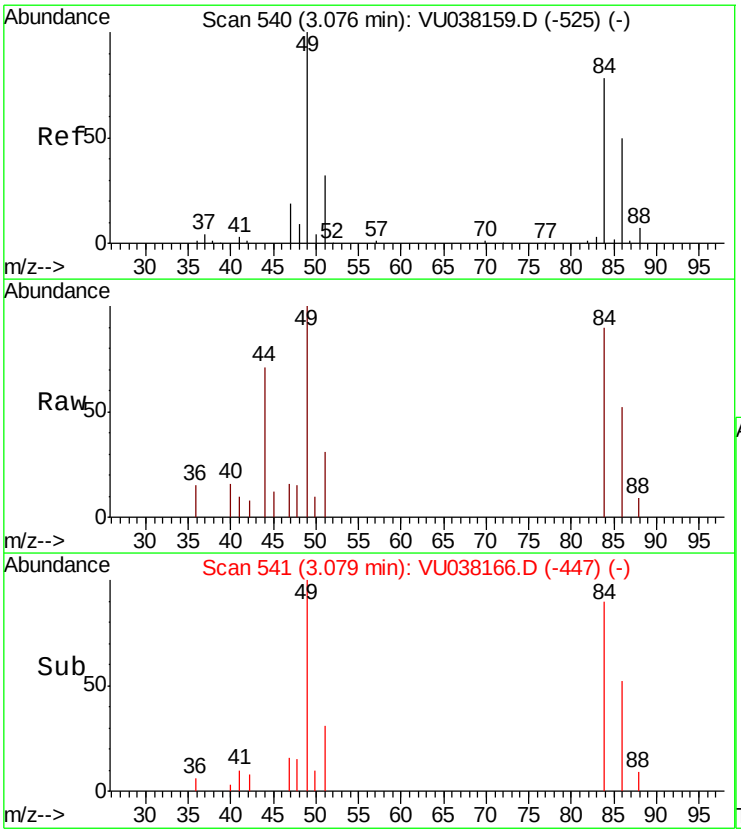
#13
Acetone
Concen: 1.782 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9148

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	63.6

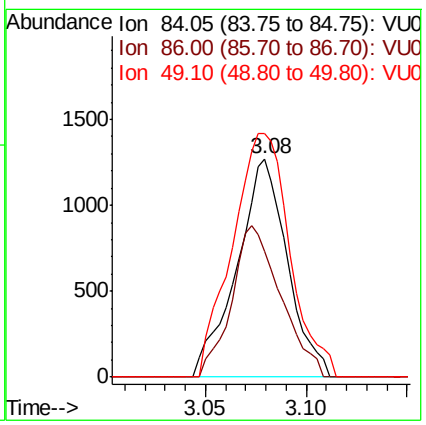


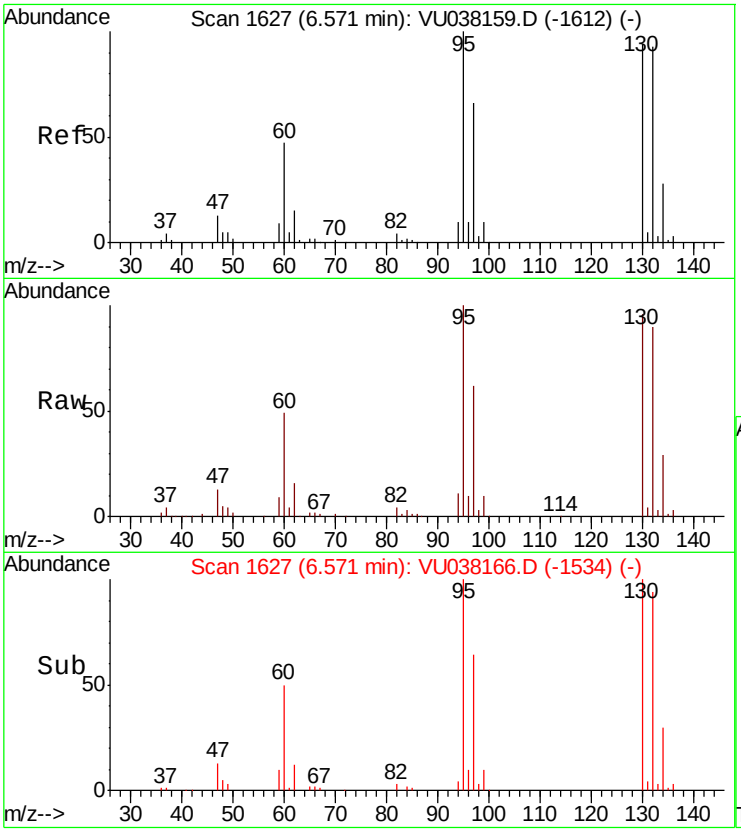


#16
Methylene chloride
Concen: 0.076 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion: 84 Resp: 2217

Ion	Ratio	Lower	Upper
84	100		
86	57.6	44.9	83.3
49	111.5	92.0	170.9



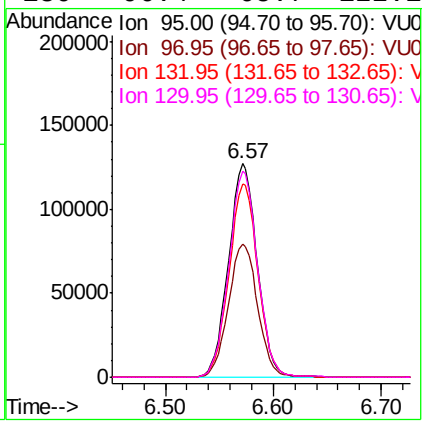


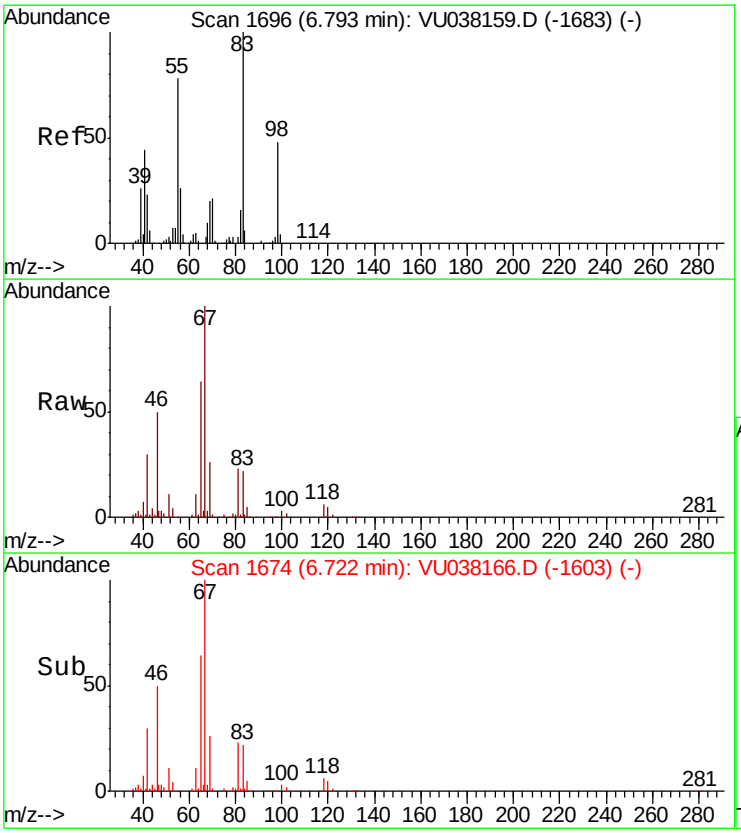
#34
Trichloroethene
Concen: 8.374 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 236647

Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.9	83.3
132	90.3	63.3	117.5
130	96.4	65.7	122.1

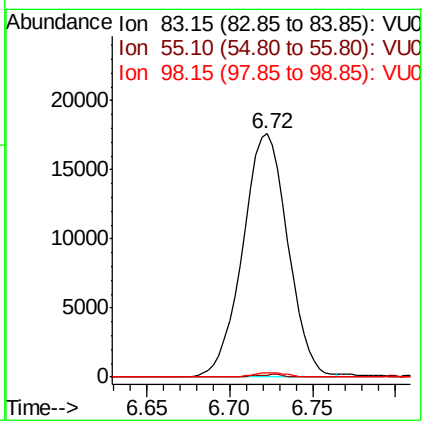


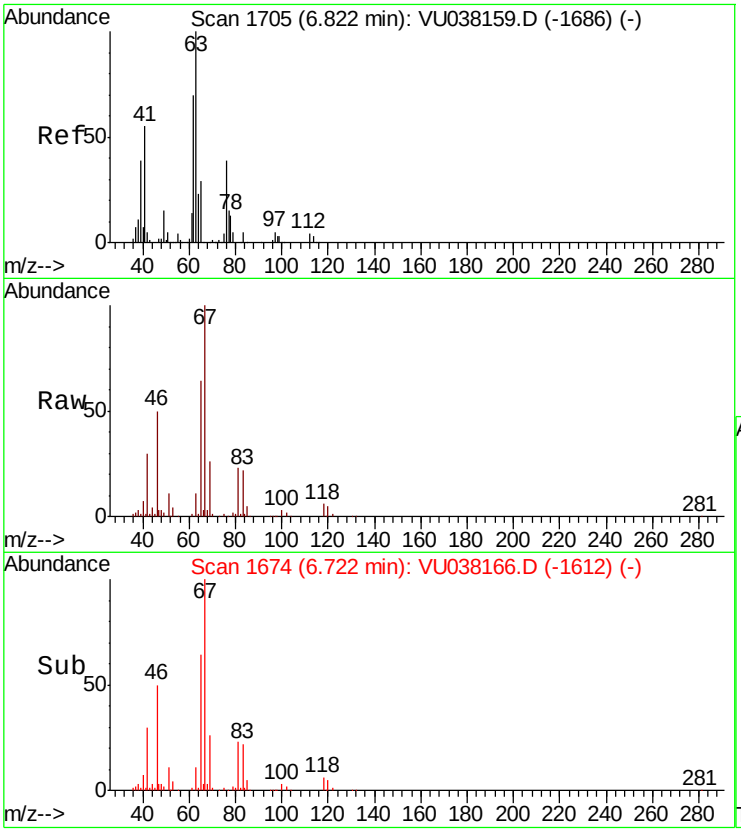


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion: 83 Resp: 33352

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	1.3	39.4	59.2#



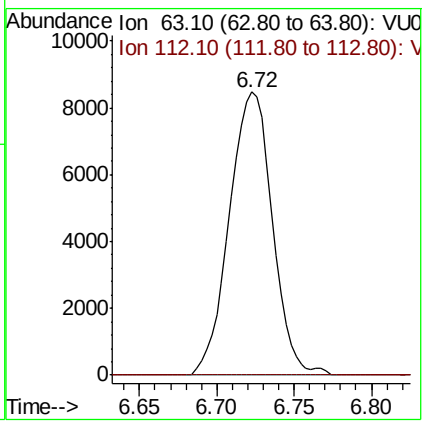


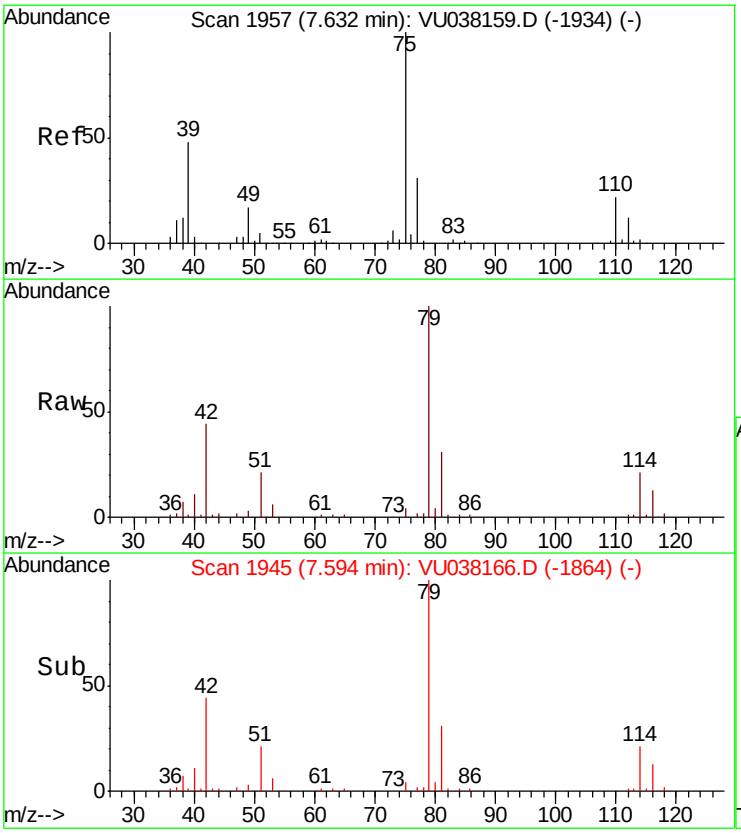
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16411

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

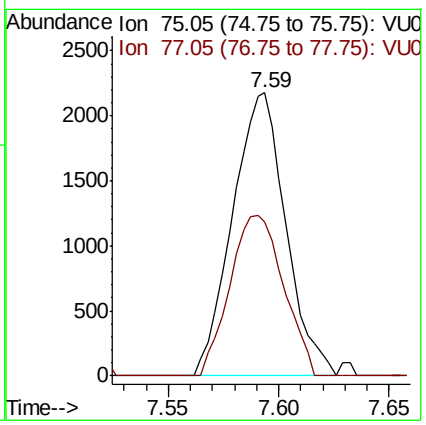


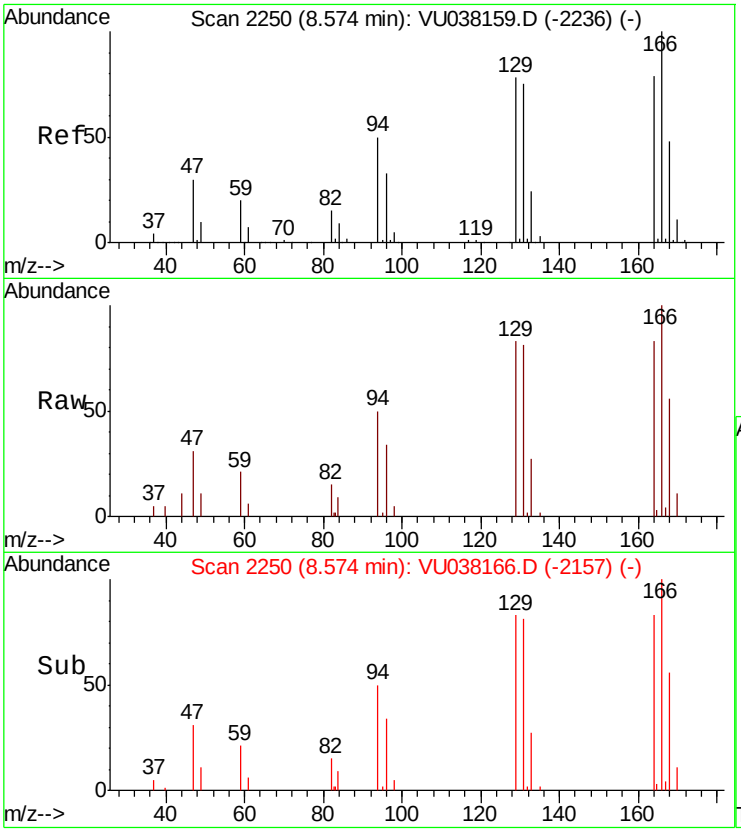


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion: 75 Resp: 3645

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.4	41.6#



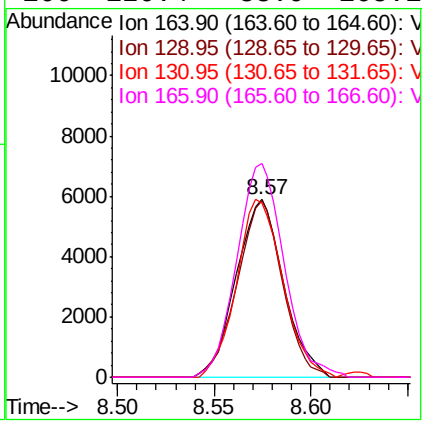


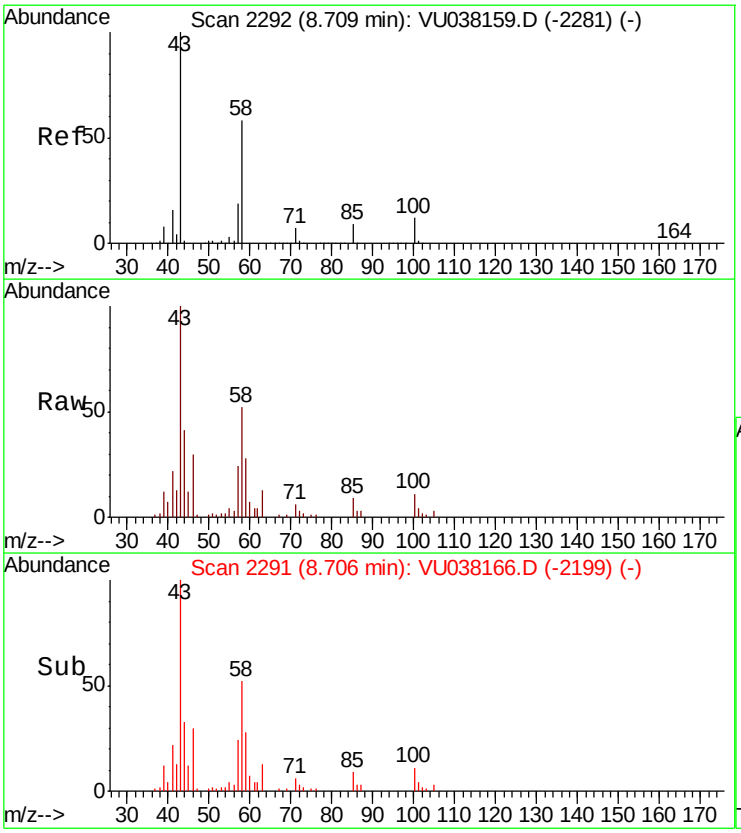
#47
Tetrachloroethene
Concen: 0.508 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 10035

Ion	Ratio	Lower	Upper
164	100		
129	99.5	68.8	127.8
131	97.9	66.8	124.2
166	120.4	88.9	165.1

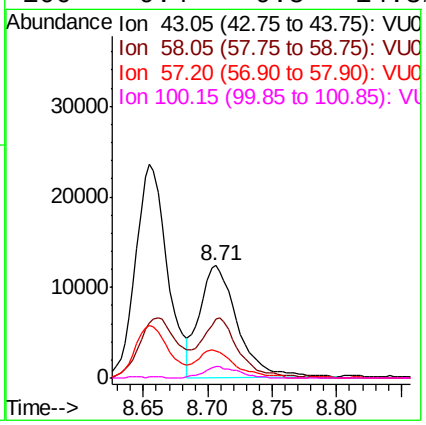


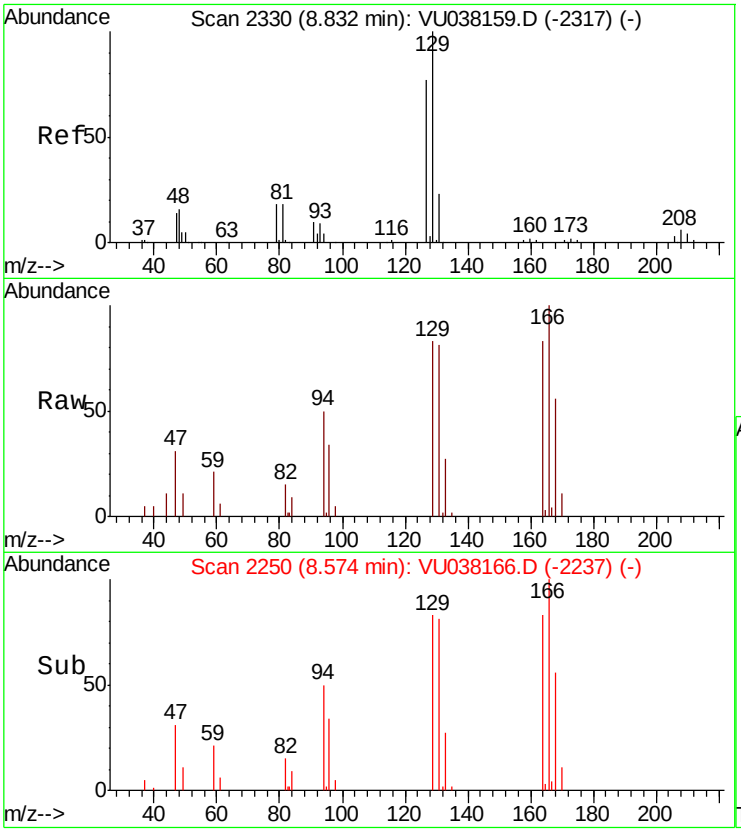


#48
2-Hexanone
Concen: 1.598 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion: 43 Resp: 24889

Ion	Ratio	Lower	Upper
43	100		
58	49.6	45.2	67.8
57	25.9	15.5	23.3#
100	9.4	9.5	14.3#

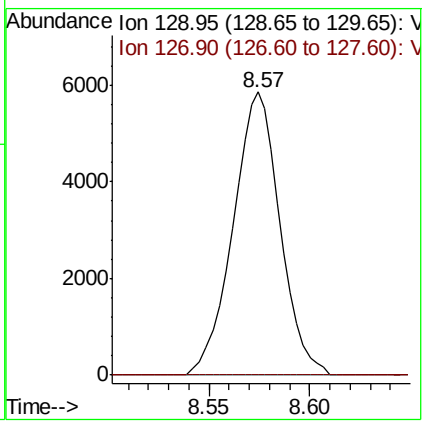




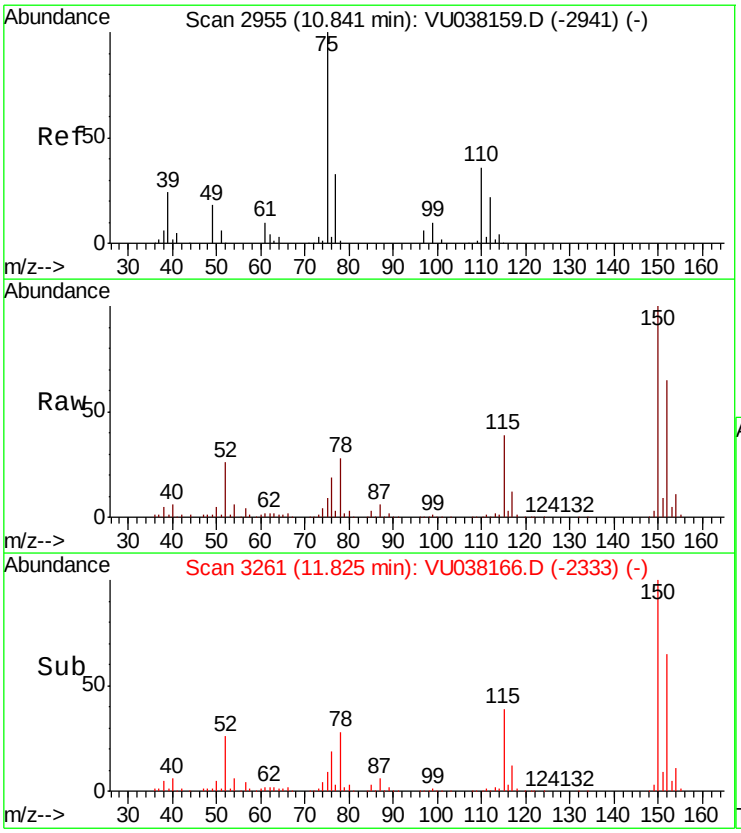
#49
Dibromochloromethane
Concen: 0.430 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion:129 Resp: 9502

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#



Instrument :
MSVOA_U
ClientSampleId :



#59
1,2,3-Trichloropropane
Concen: 1.108 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038166.D
Acq: 14 May 2020 14:00

Tgt Ion: 75 Resp: 22831

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.0