Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038048.D
Acq On : 07 May 2020 18:54
Operator : JC/MD
Sample : L2527-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	383813	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	377908	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	176098	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	146674	4.18	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%				
7) Chloroethane-d5	1.93	69	122391	4.03	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%				
11) 1,1-Dichloroethene-d2	2.59	63	177954	3.03	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%				
20) 2-Butanone-d5	4.66	46	303471	35.04	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.08%				
24) Chloroform-d	5.10	84	194093	3.64	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.80%				
26) 1,2-Dichloroethane-d4	5.74	65	126854	4.16	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%				
32) Benzene-d6	5.76	84	479112	4.23	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%				
36) 1,2-Dichloropropane-d6	6.72	67	154144	4.22	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%				
41) Toluene-d8	7.92	98	431466	4.24	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%				
43) trans-1,3-Dichloropropene-	8.20	79	55627	3.80	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%				
46) 2-Hexanone-d5	8.65	63	274704	39.73	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.46%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111042	3.85	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%				
64) 1,2-Dichlorobenzene-d4	12.20	152	147858	4.31	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.20%				
Target Compounds							Qvalue
13) Acetone	2.65	43	16357	3.010	ug/L		100
21) 2-Butanone	4.84	43	281192	29.315	ug/L	#	48
25) Chloroform	5.12	83	28313	0.534	ug/L		96
30) Cyclohexane	5.43	56	9156	0.179	ug/L		97
34) Trichloroethene	6.57	95	17716	0.585	ug/L		96
35) Methylcyclohexane	6.72	83	34835	0.710	ug/L	#	16
37) 1,2-Dichloropropane	6.72	63	15394	0.468	ug/L	#	88
39) cis-1,3-Dichloropropene	7.59	75	3524	0.075	ug/L	#	37
47) Tetrachloroethene	8.57	164	8901	0.420	ug/L		92
48) 2-Hexanone	8.71	43	28607	1.715	ug/L	#	93
49) Dibromochloromethane	8.58	129	7673	0.324	ug/L	#	10
59) 1,2,3-Trichloropropane	11.83	75	23785	1.078	ug/L		91

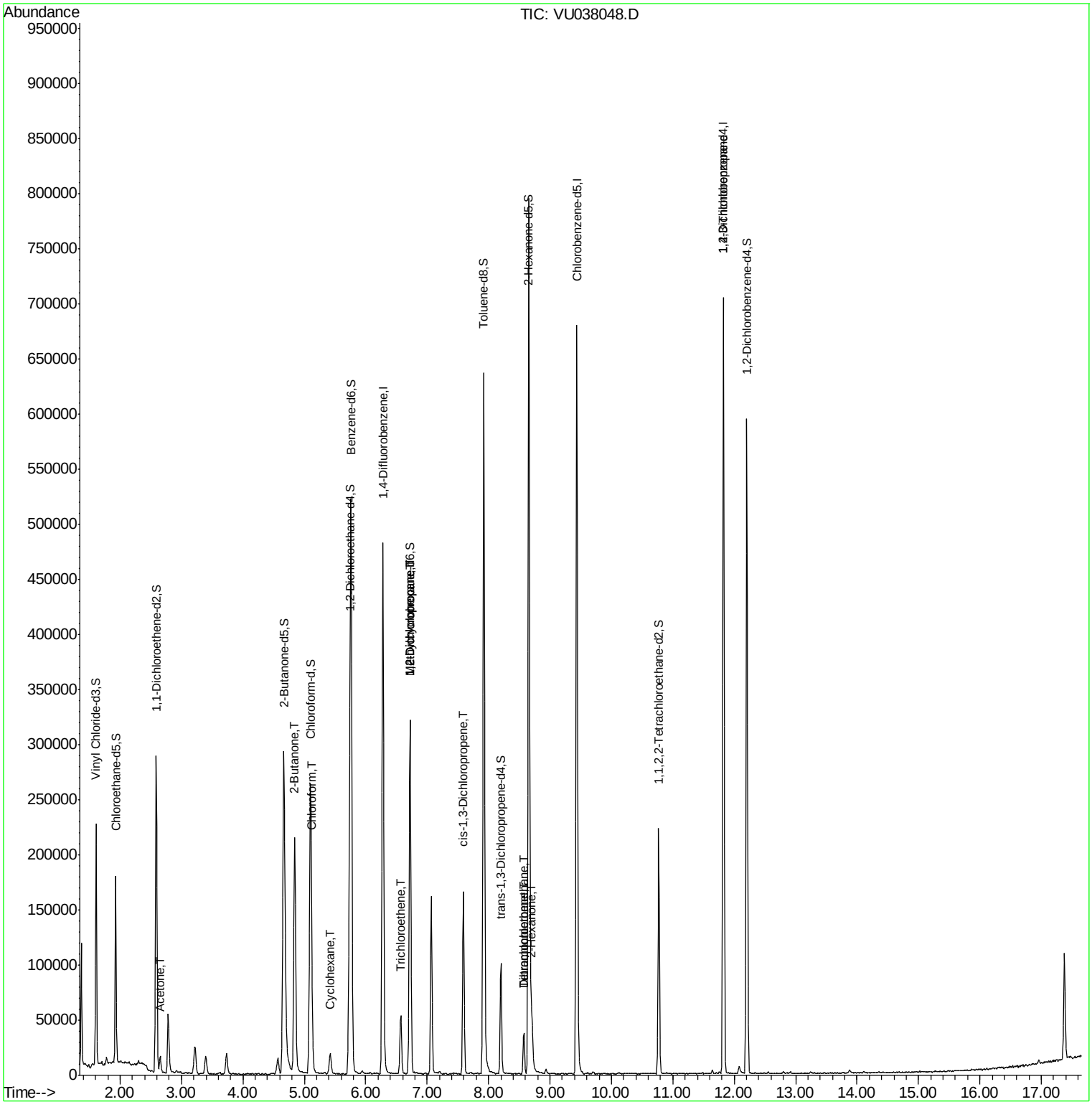
(#) = qualifier out of range (m) = manual integration (+) = signals summed

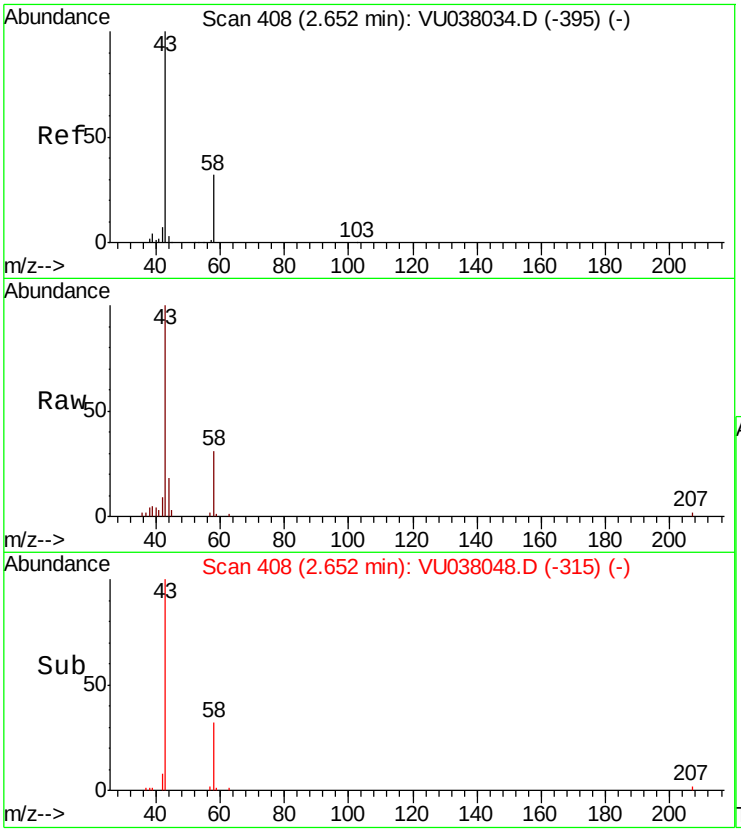
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038048.D
Acq On : 07 May 2020 18:54
Operator : JC/MD
Sample : L2527-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration



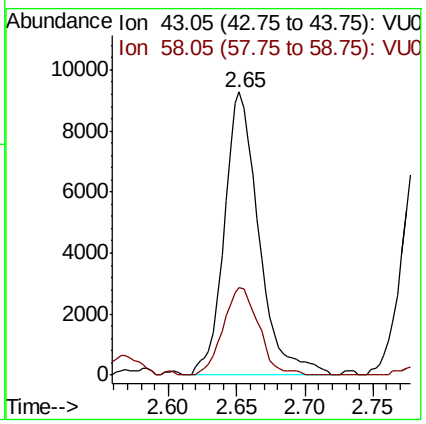


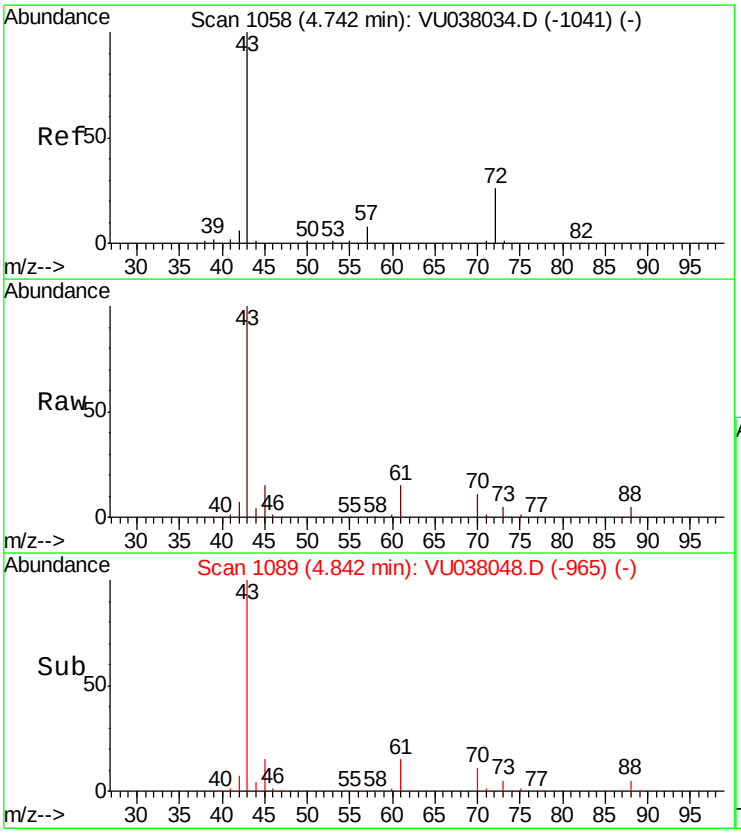
#13
Acetone
Concen: 3.010 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16357

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	63.6

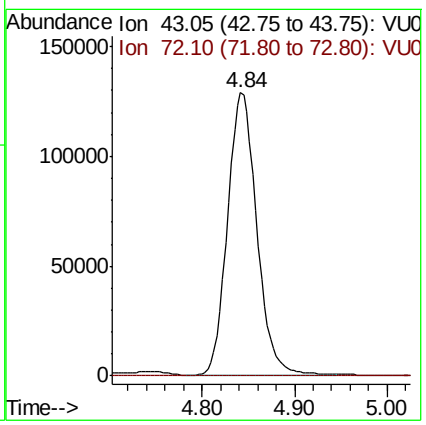


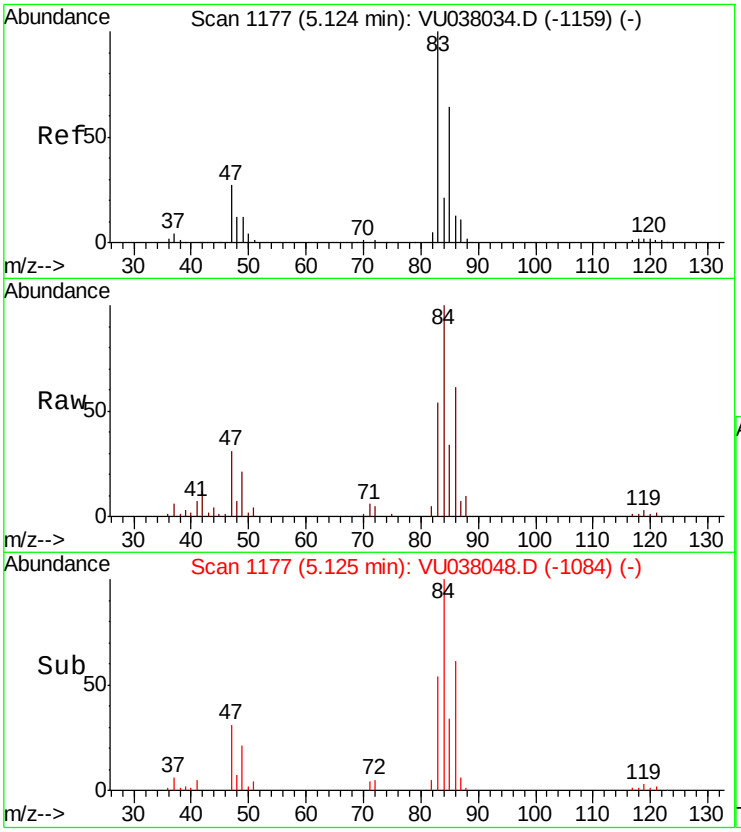


#21
2-Butanone
Concen: 29.315 ug/L
RT: 4.84 min Scan# 1089
Delta R.T. 0.10 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 43 Resp: 281192

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	40.4#



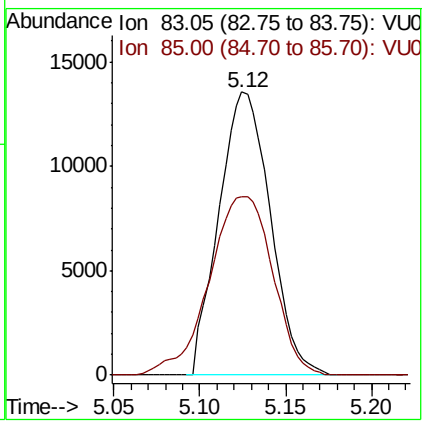


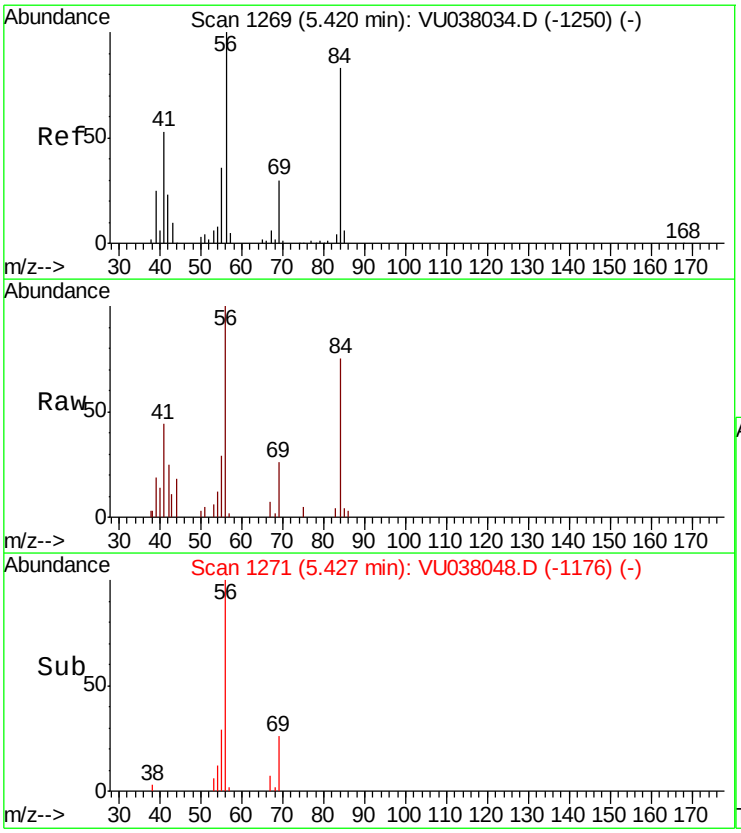
#25
Chloroform
Concen: 0.534 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28313

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.2	85.8

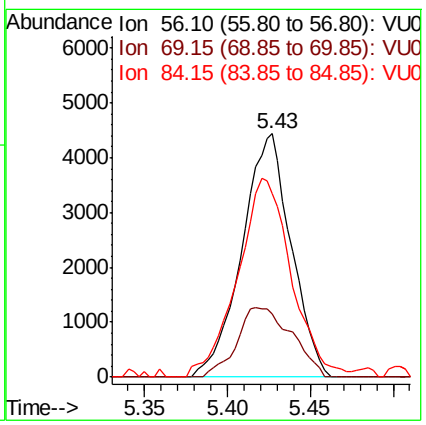


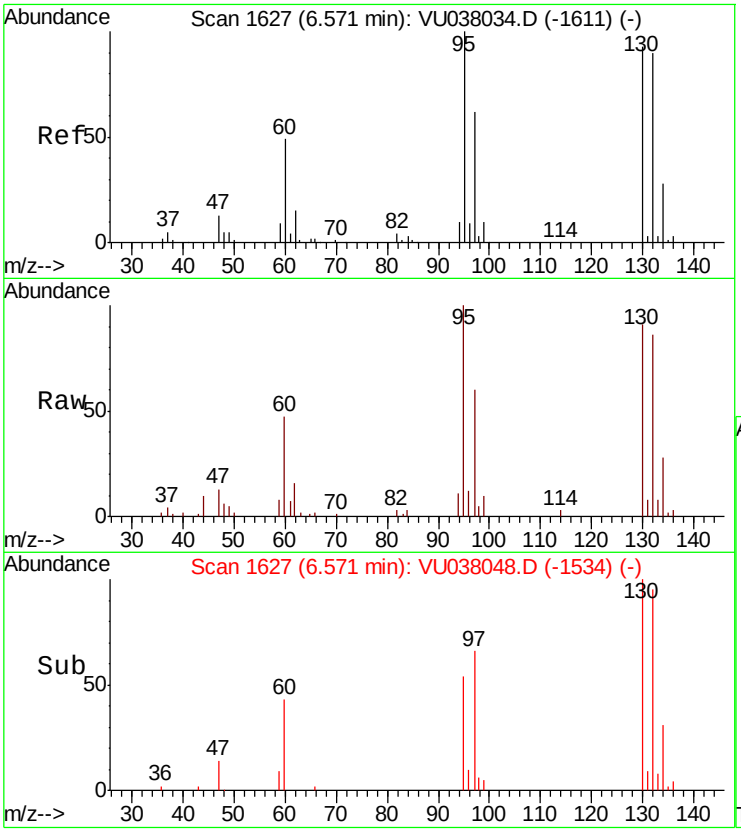


#30
Cyclohexane
Concen: 0.179 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 56 Resp: 9156

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.4
84	89.0	68.5	102.7



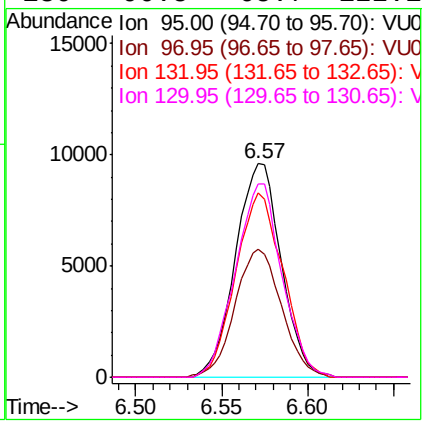


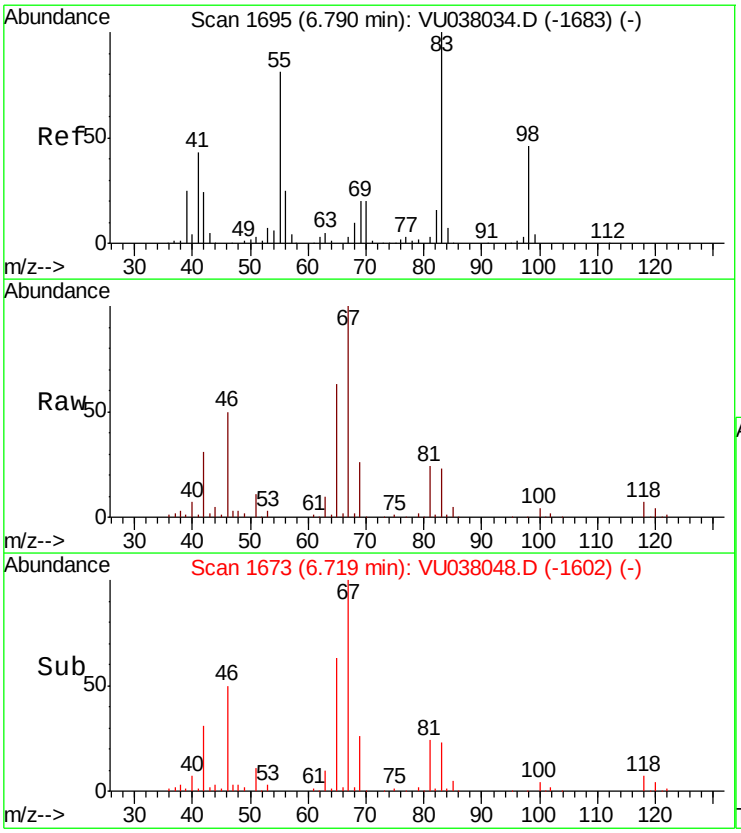
#34
Trichloroethene
Concen: 0.585 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 17716

Ion	Ratio	Lower	Upper
95	100		
97	59.9	44.9	83.3
132	86.3	63.3	117.5
130	90.5	65.7	122.1

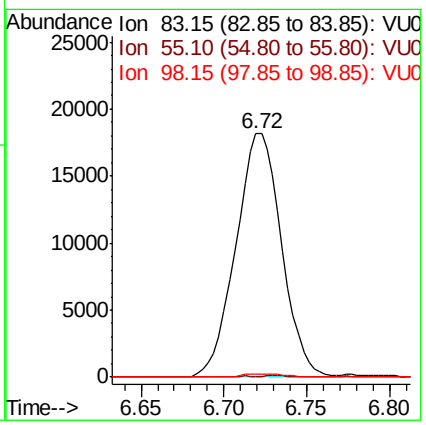


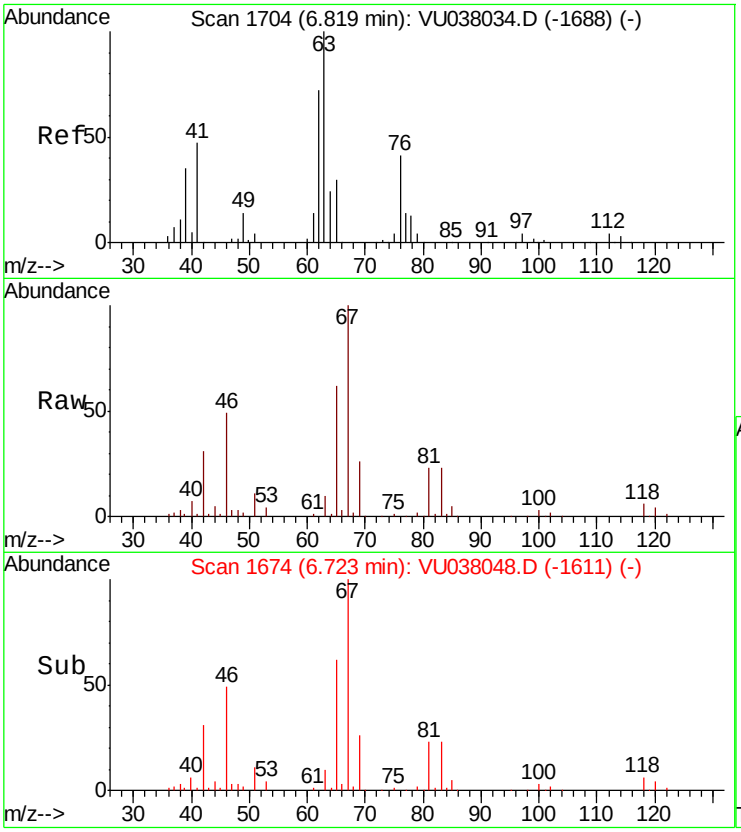


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 83 Resp: 34835

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.7	100.1#
98	1.2	39.4	59.2#



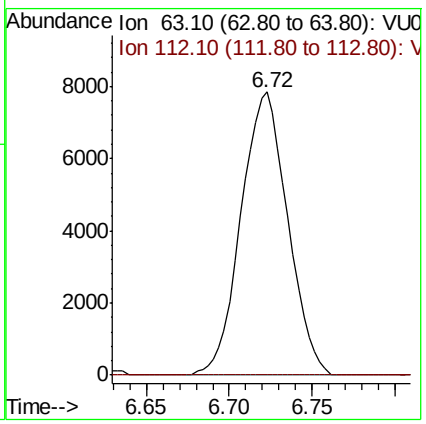


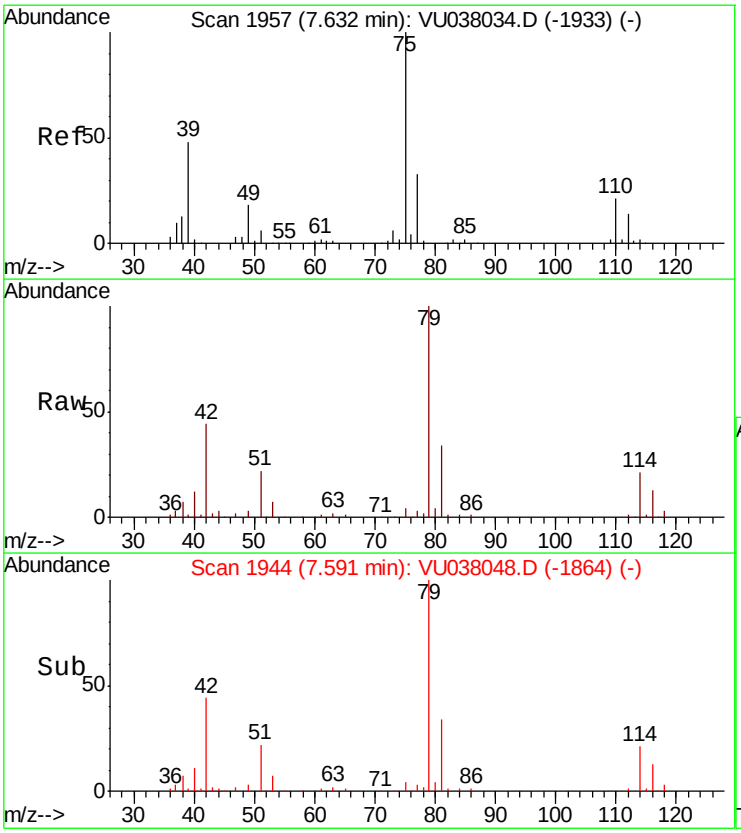
#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 15394

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

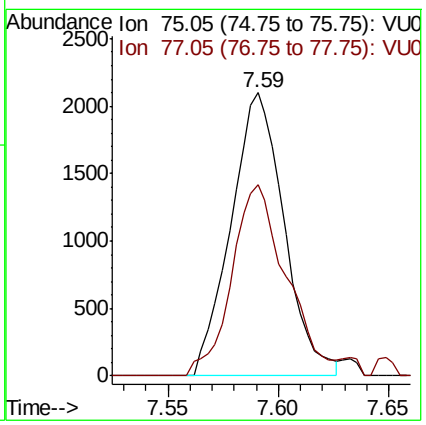


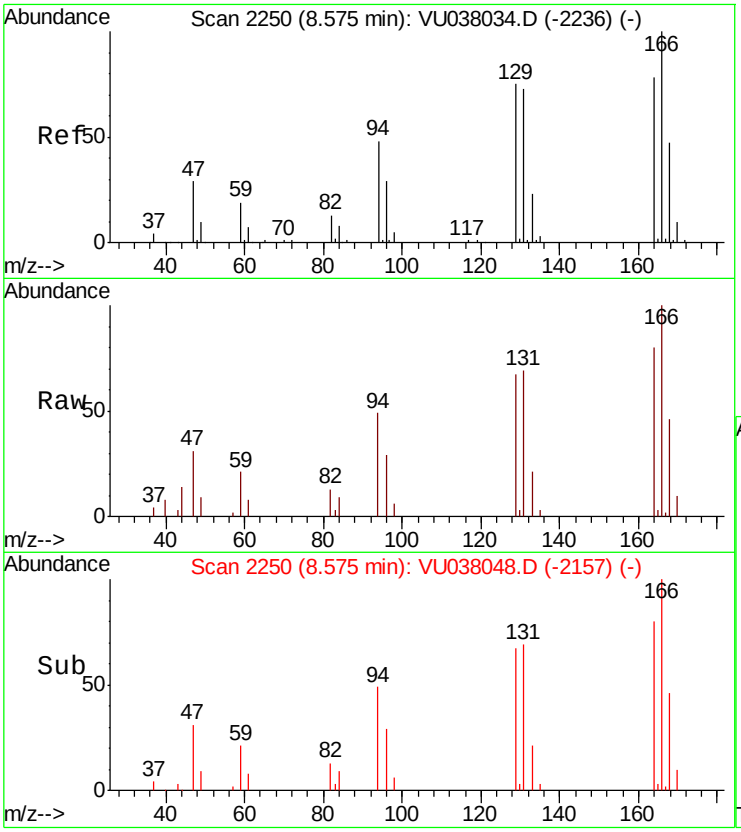


#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 75 Resp: 3524

Ion	Ratio	Lower	Upper
75	100		
77	67.3	22.4	41.6#



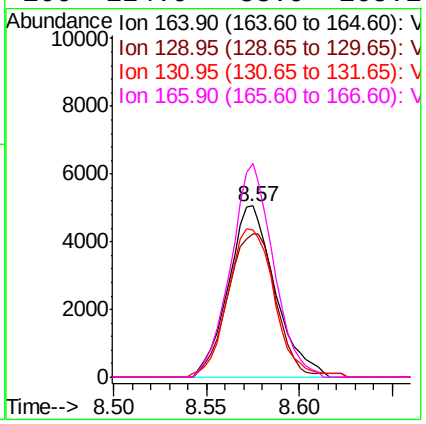


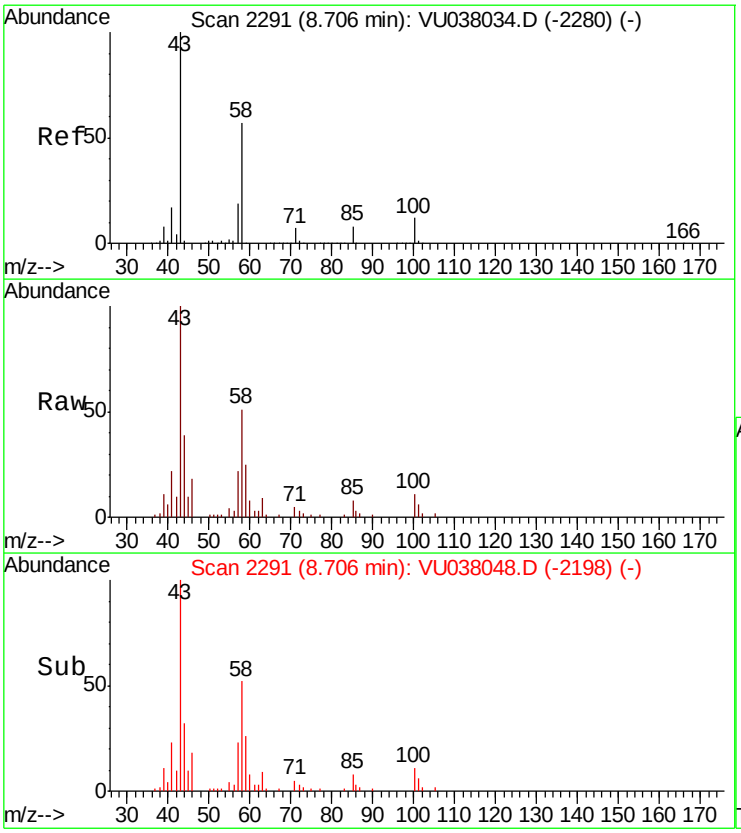
#47
Tetrachloroethene
Concen: 0.420 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 8901

Ion	Ratio	Lower	Upper
164	100		
129	83.7	68.8	127.8
131	86.1	66.8	124.2
166	124.9	88.9	165.1

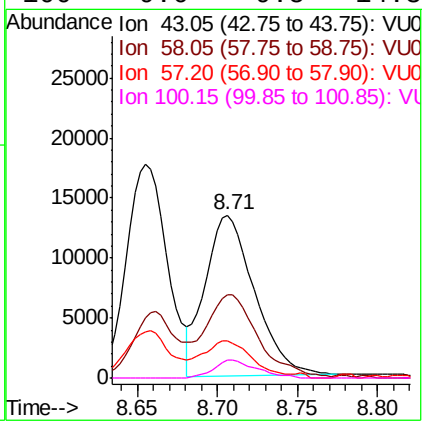


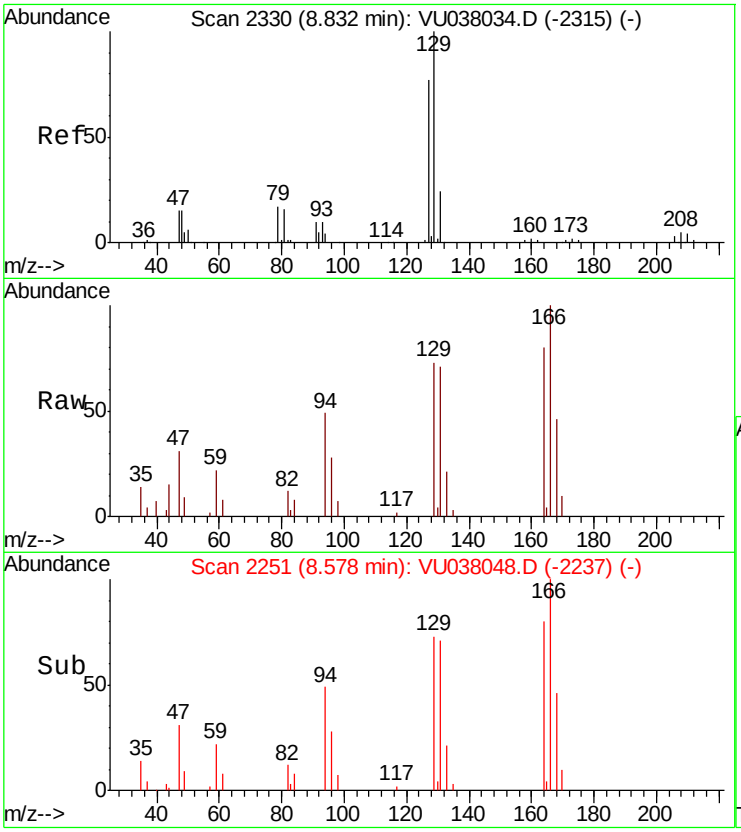


#48
2-Hexanone
Concen: 1.715 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 43 Resp: 28607

Ion	Ratio	Lower	Upper
43	100		
58	51.8	45.2	67.8
57	24.2	15.5	23.3#
100	9.6	9.5	14.3



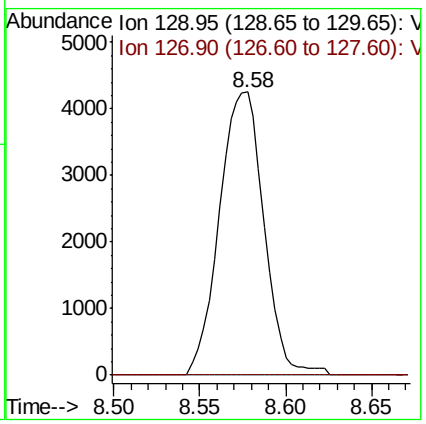


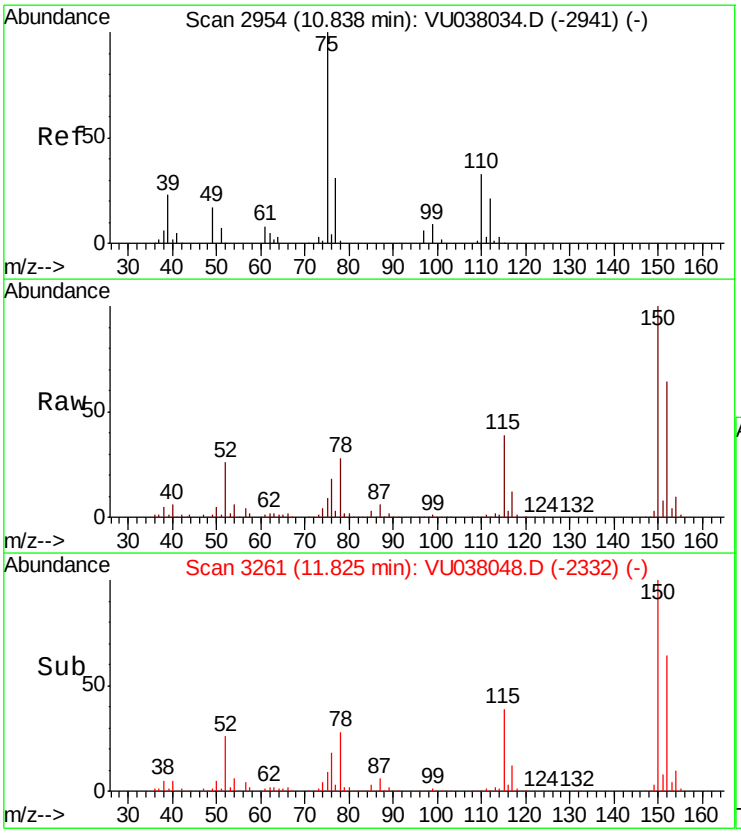
#49
Dibromochloromethane
Concen: 0.324 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.25 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 7673

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038048.D
Acq: 07 May 2020 18:54

Tgt Ion: 75 Resp: 23785

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.0