Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038044.D
Acq On : 07 May 2020 17:21
Operator : JC/MD
Sample : L2526-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:29 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	317535	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309866	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	105963	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.93	69	97618	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	2.59	63	136335	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.66	46	278257	38.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.66%			
24) Chloroform-d	5.10	84	166893	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.80%			
26) 1,2-Dichloroethane-d4	5.74	65	107590	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
32) Benzene-d6	5.76	84	409527	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.72	67	130847	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.92	98	366781	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.20	79	44235	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.66	63	240590	42.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98567	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	128032	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	35445	7.884	ug/L	100
25) Chloroform	5.13	83	23330	0.532	ug/L	99
30) Cyclohexane	5.42	56	8935	0.213	ug/L	96
34) Trichloroethene	6.57	95	46620	1.878	ug/L	98
35) Methylcyclohexane	6.72	83	29233	0.727	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	13584	0.504	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3269	0.085	ug/L #	53
47) Tetrachloroethene	8.57	164	2285	0.132	ug/L #	78
48) 2-Hexanone	8.71	43	23663	1.730	ug/L	94
49) Dibromochloromethane	8.57	129	2138	0.110	ug/L #	10
59) 1,2,3-Trichloropropane	11.83	75	19452	1.075	ug/L	92

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

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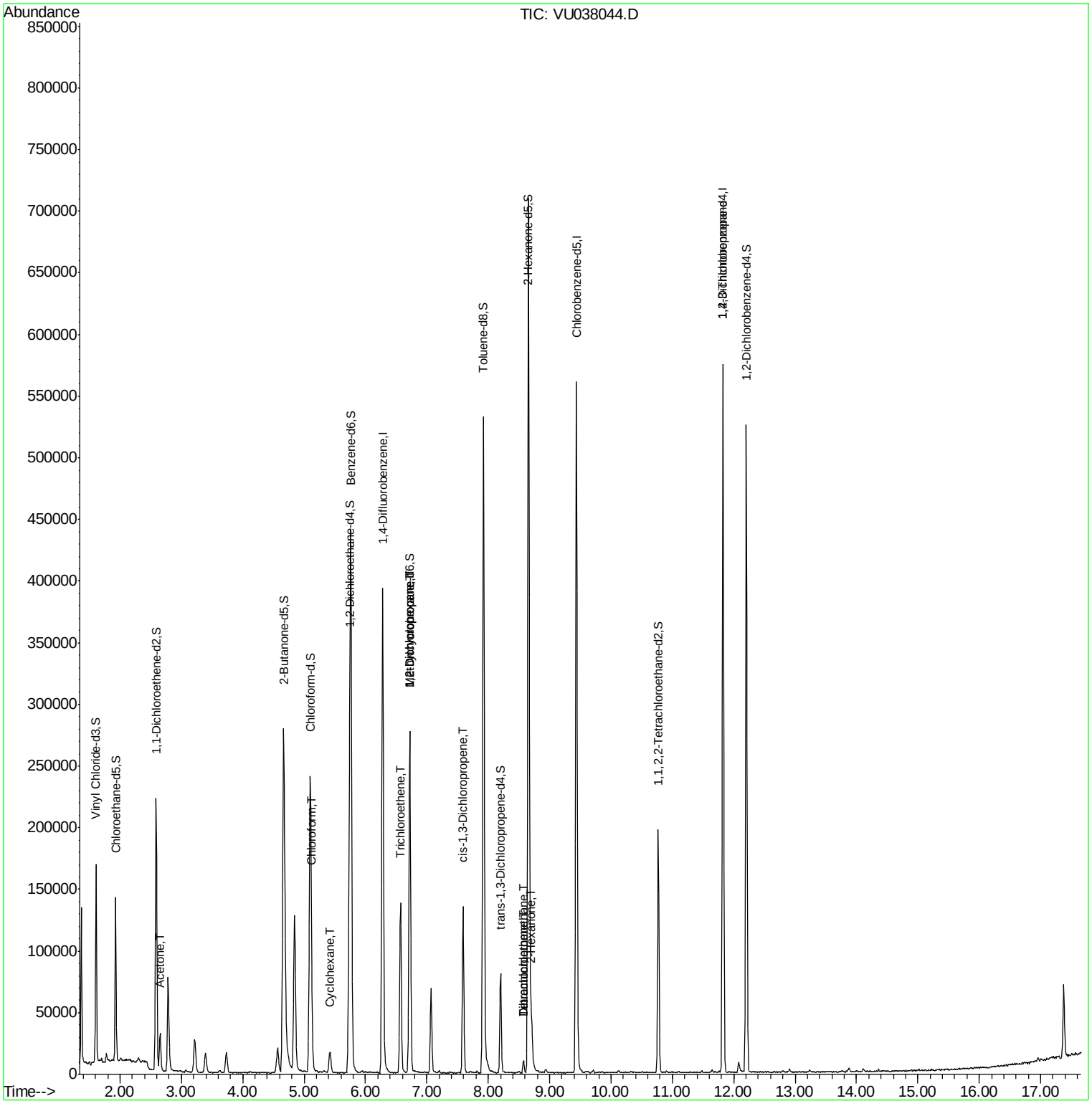
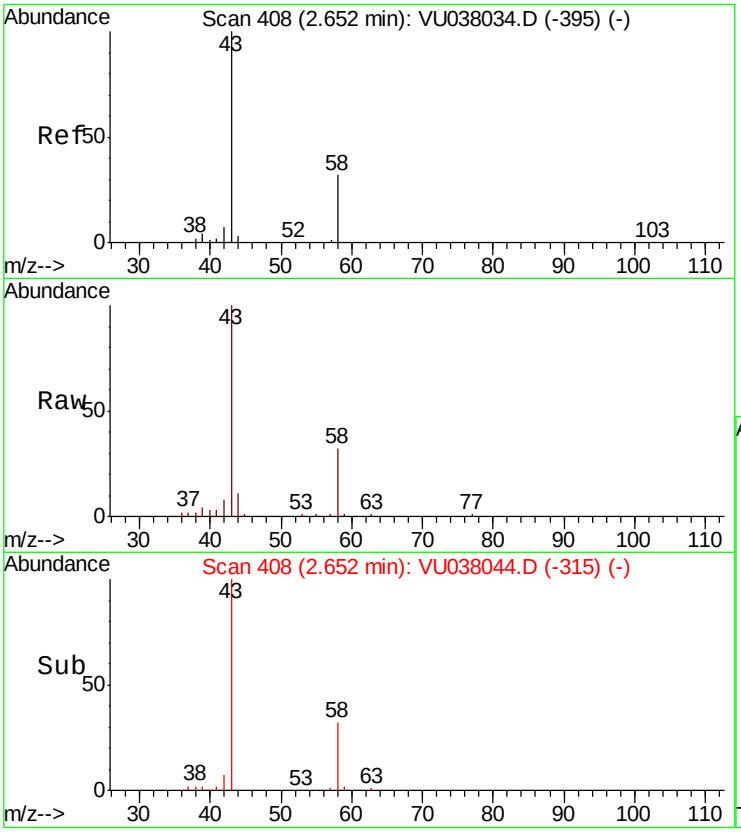
Operator : JC/MD
Sample : L2526-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:29 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



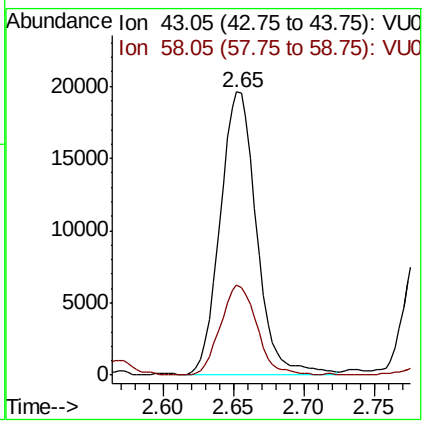


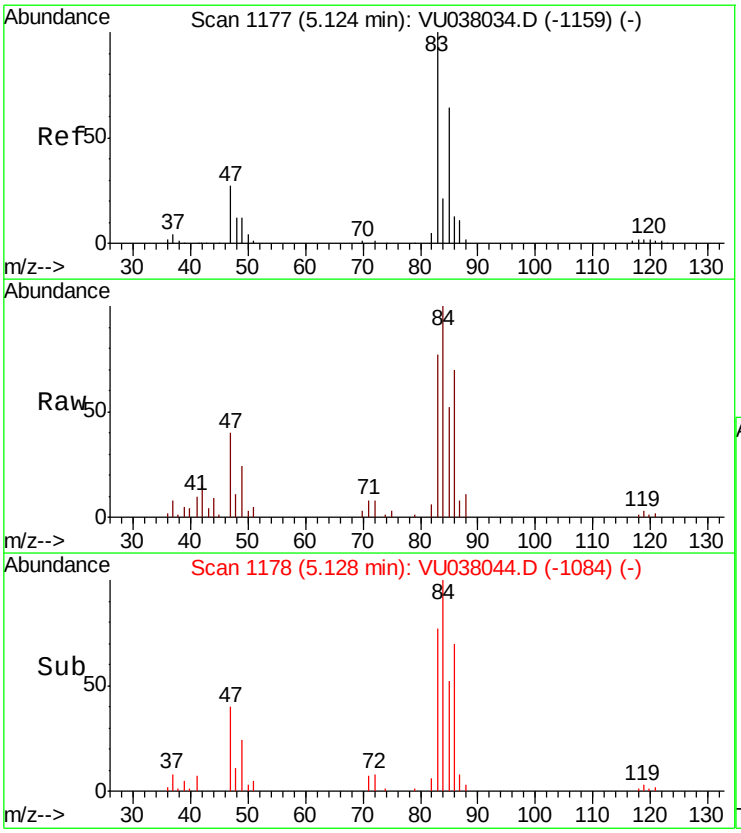
#13
Acetone
Concen: 7.884 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 35445

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6

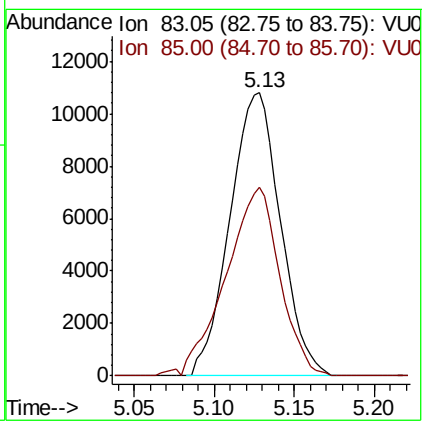


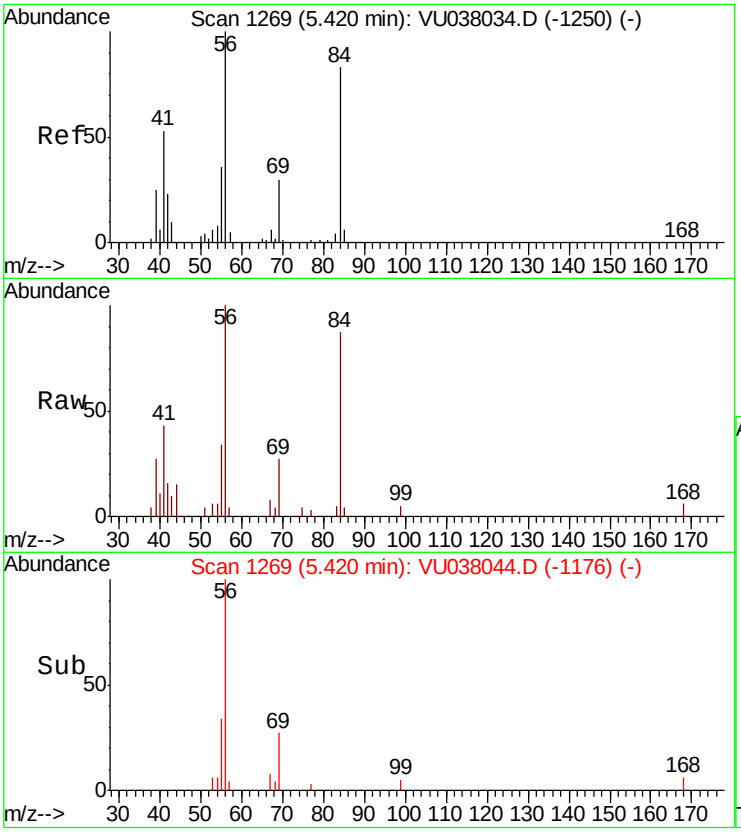


#25
Chloroform
Concen: 0.532 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion: 83 Resp: 23330

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.2	85.8



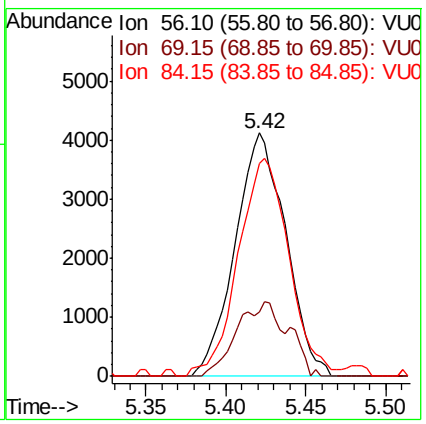


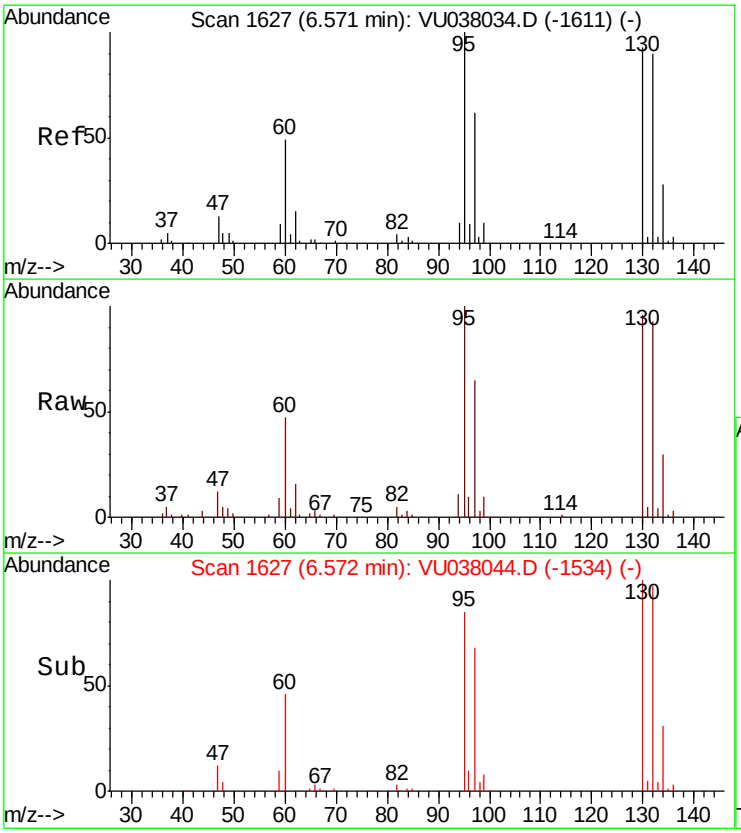
#30
Cyclohexane
Concen: 0.213 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 8935

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.2	36.4
84	89.6	68.5	102.7

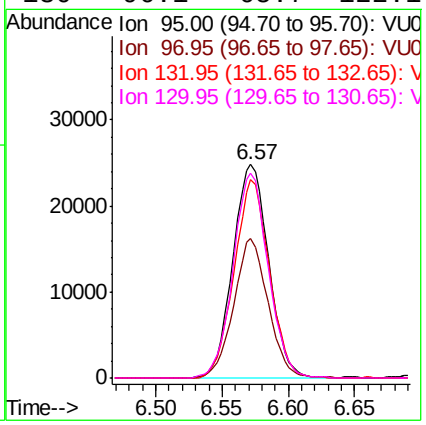


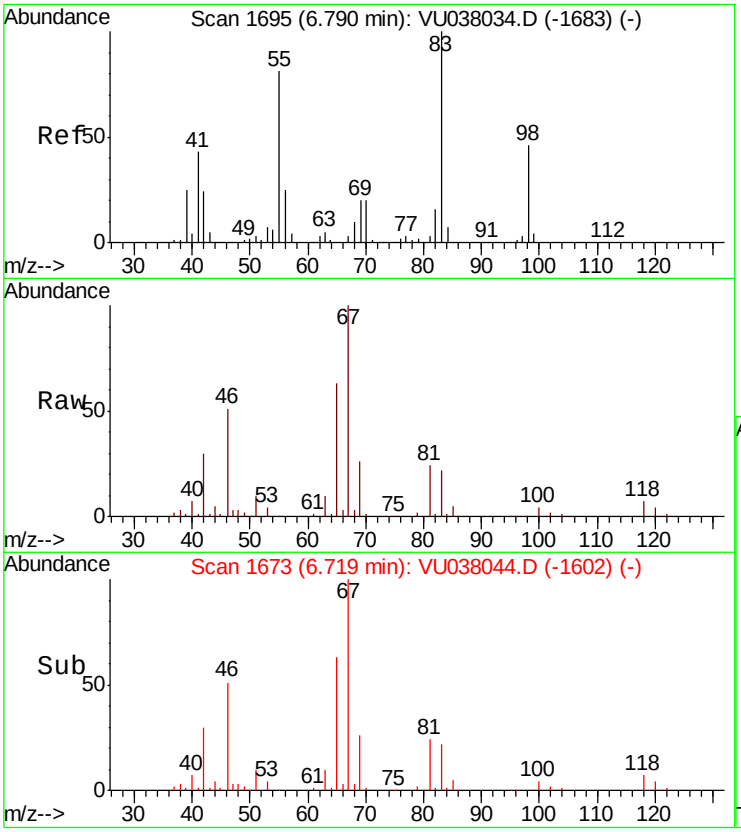


#34
Trichloroethene
Concen: 1.878 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion: 95 Resp: 46620

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.9	83.3
132	93.0	63.3	117.5
130	96.1	65.7	122.1



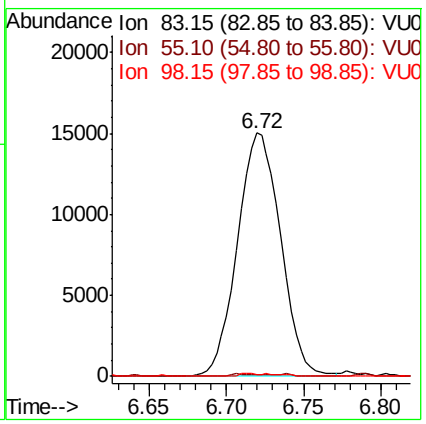


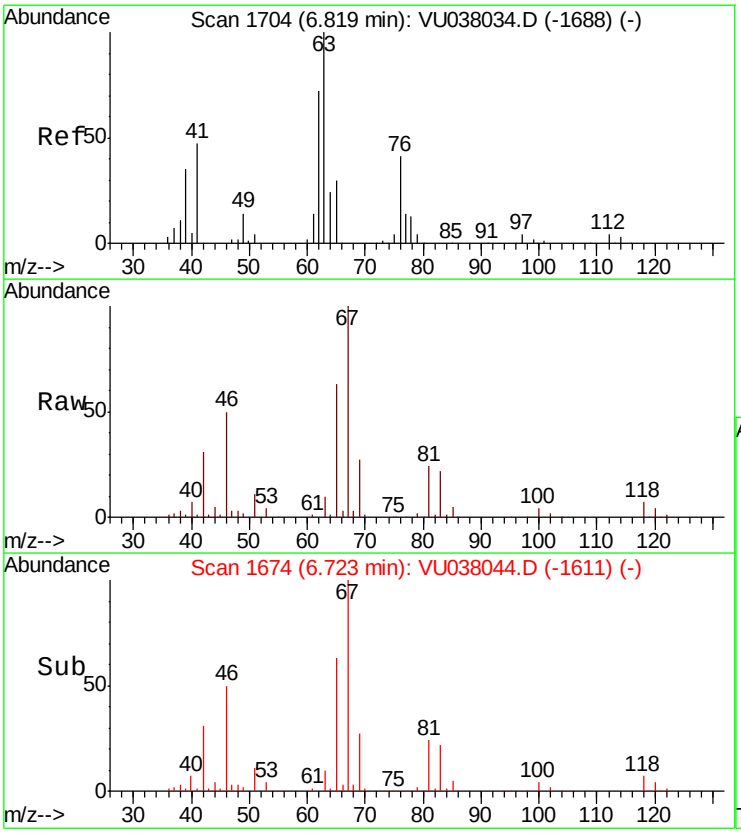
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29233

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	0.6	39.4	59.2#

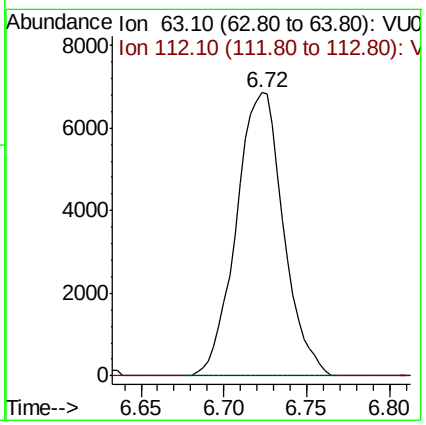


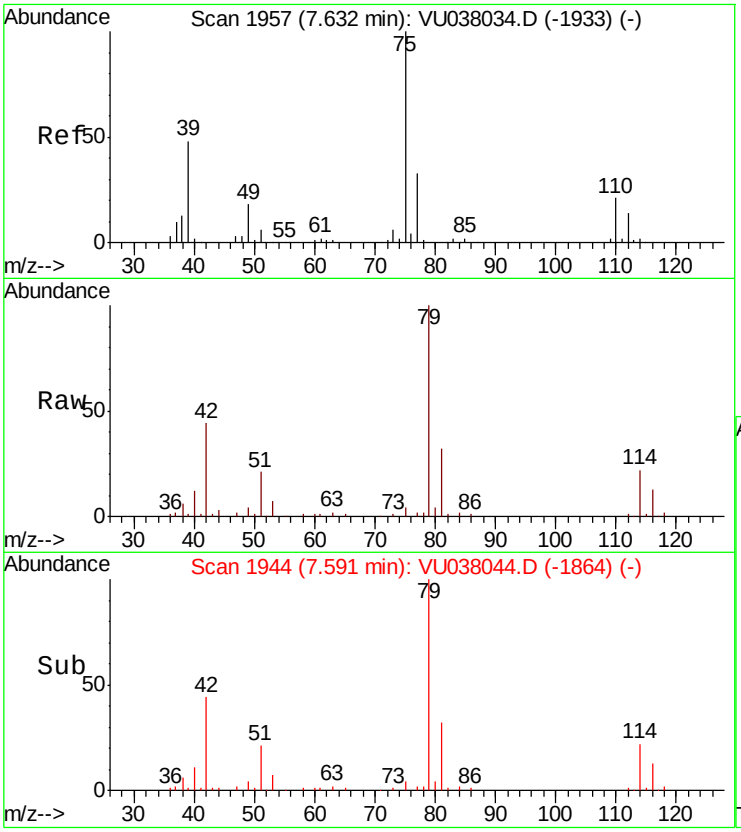


#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion: 63 Resp: 13584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



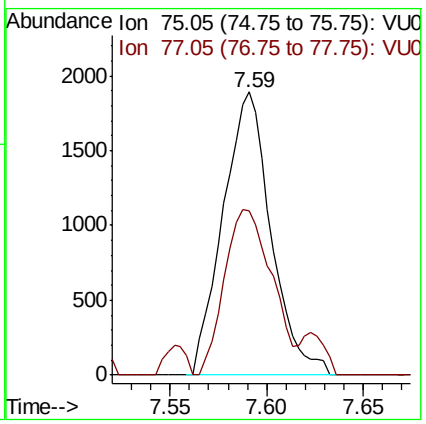


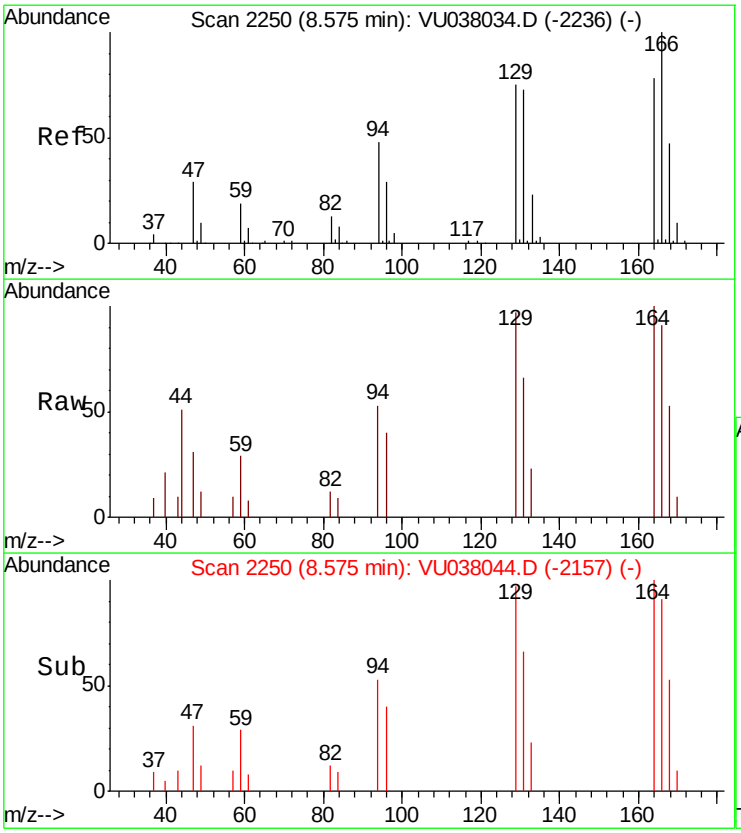
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3269

Ion	Ratio	Lower	Upper
75	100		
77	58.0	22.4	41.6#

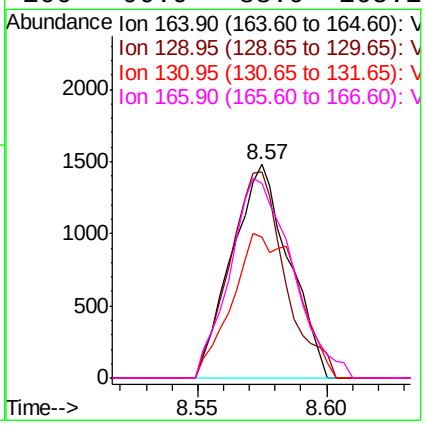


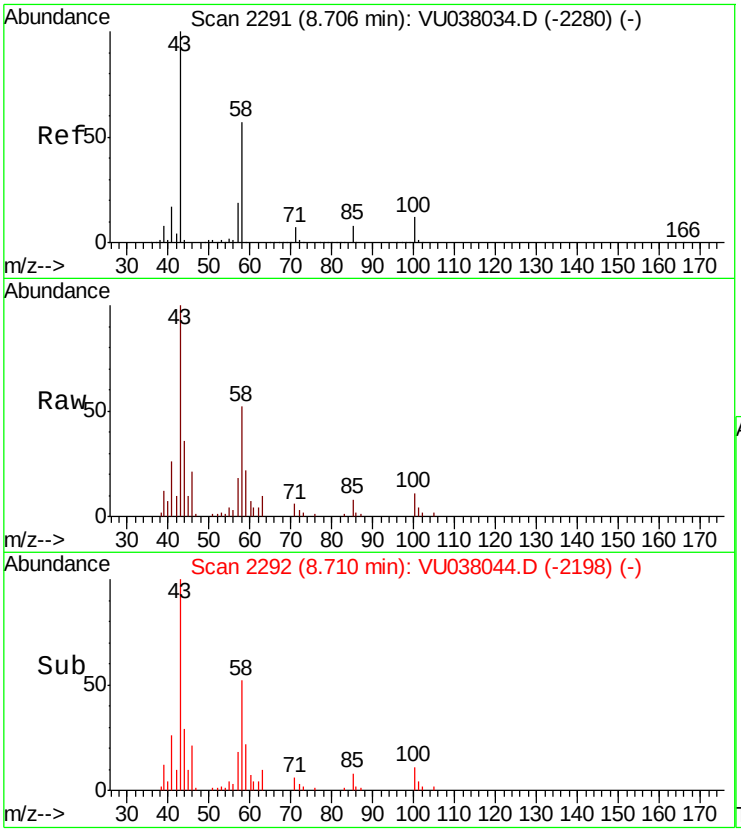


#47
Tetrachloroethene
Concen: 0.132 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion:164 Resp: 2285

Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.8	127.8
131	66.1	66.8	124.2#
166	90.9	88.9	165.1



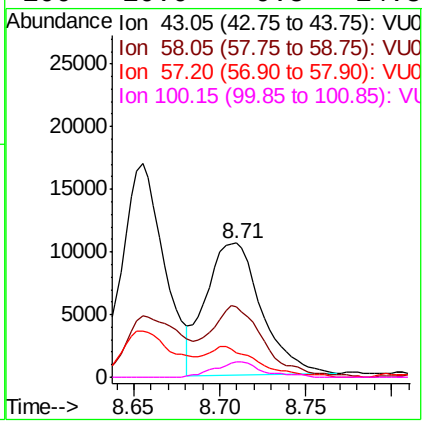


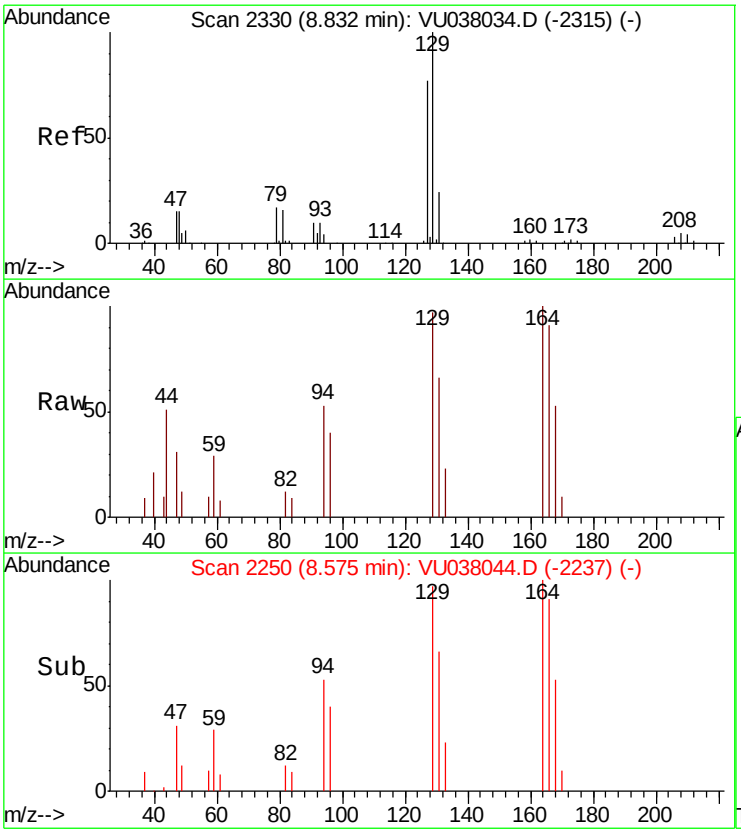
#48
2-Hexanone
Concen: 1.730 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 23663

Ion	Ratio	Lower	Upper
43	100		
58	51.9	45.2	67.8
57	21.6	15.5	23.3
100	10.0	9.5	14.3

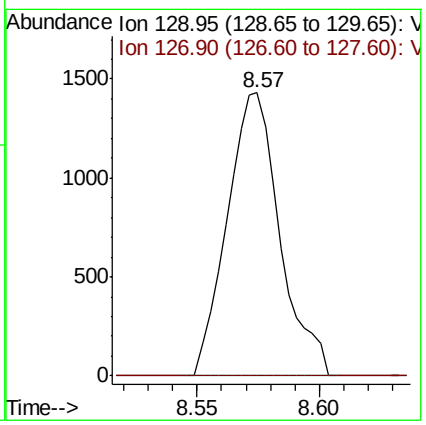


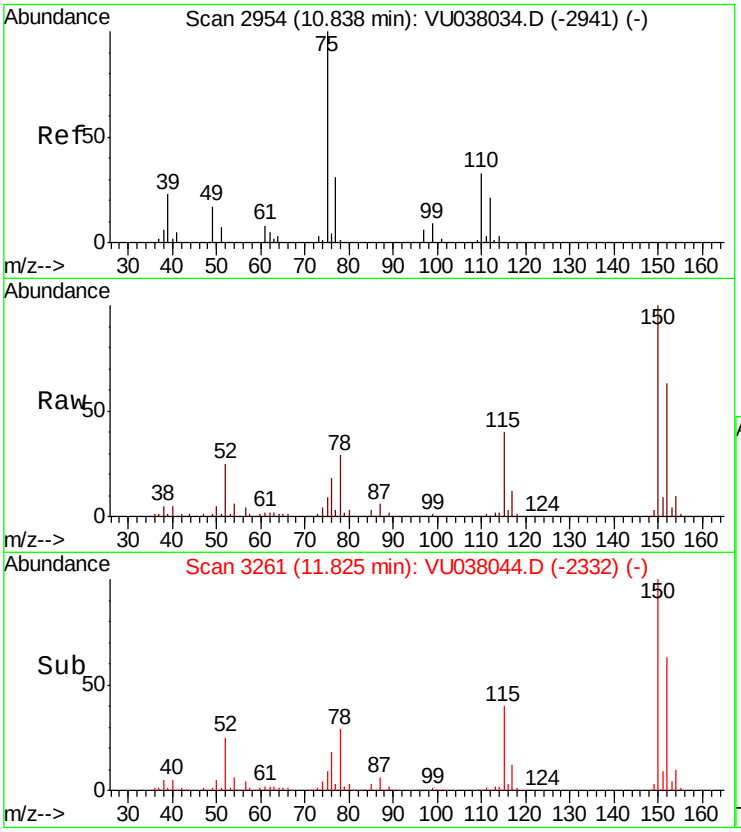


#49
Dibromochloromethane
Concen: 0.110 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion:129 Resp: 2138

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.075 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 19452

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.0