Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038042.D
Acq On : 07 May 2020 16:34
Operator : JC/MD
Sample : L2526-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:16 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	317306	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	307956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	104347	3.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	1.93	69	94236	3.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.00%			
11) 1,1-Dichloroethene-d2	2.59	63	131664	2.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.20%#			
20) 2-Butanone-d5	4.66	46	279721	39.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.12%			
24) Chloroform-d	5.10	84	163347	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
26) 1,2-Dichloroethane-d4	5.74	65	108978	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.76	84	401606	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.72	67	132229	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.92	98	356701	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	8.20	79	44504	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.65	63	243713	43.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99224	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	126312	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1471	0.067	ug/L #	1
13) Acetone	2.65	43	4314	0.960	ug/L	99
15) Methyl Acetate	2.78	43	9319	0.742	ug/L #	53
17) Methyl tert-butyl Ether	3.40	73	18086	0.296	ug/L	96
25) Chloroform	5.12	83	34288	0.783	ug/L	94
34) Trichloroethene	6.57	95	152811	6.195	ug/L	97
35) Methylcyclohexane	6.72	83	28984	0.725	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	13447	0.502	ug/L #	88
47) Tetrachloroethene	8.57	164	39038	2.263	ug/L	98
48) 2-Hexanone	8.71	43	21571	1.587	ug/L	97
49) Dibromochloromethane	8.57	129	38561	1.998	ug/L #	10
59) 1,2,3-Trichloropropane	11.83	75	20460	1.138	ug/L	96

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

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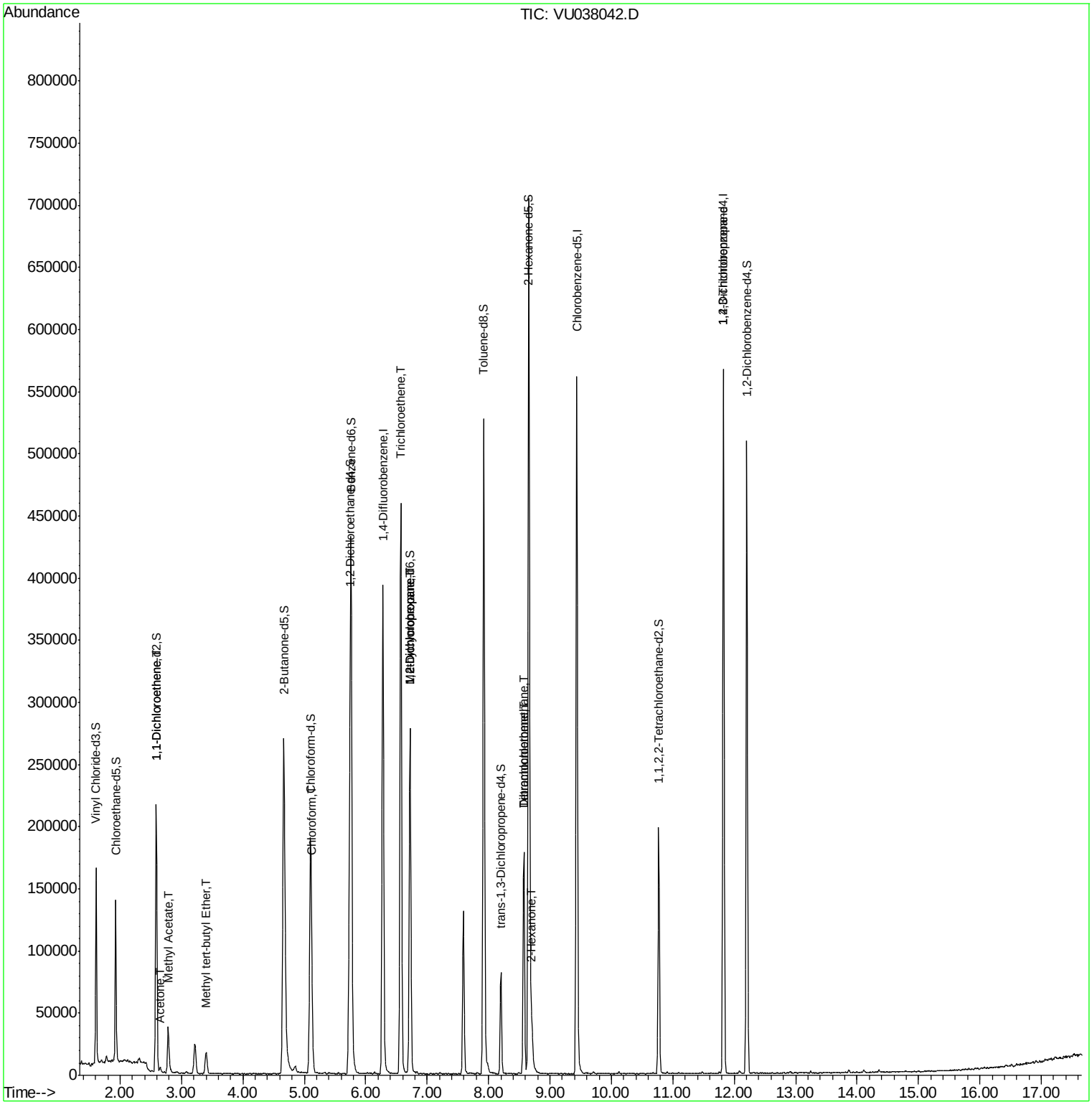
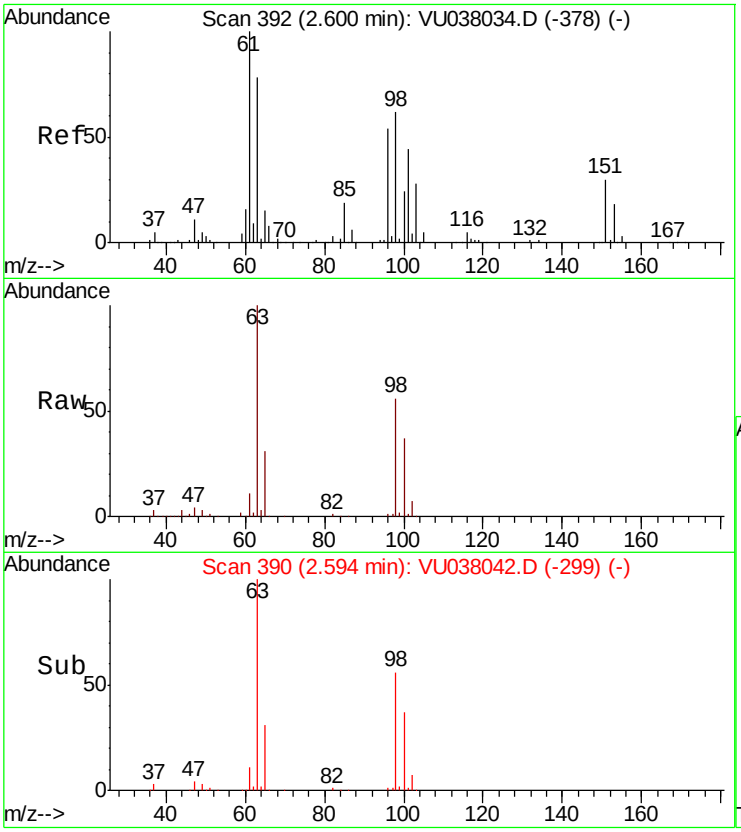
Quant Time: May 08 01:54:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration



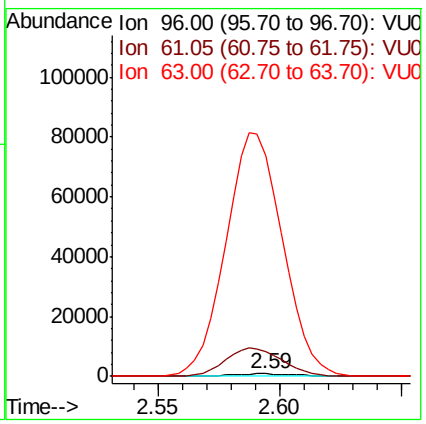


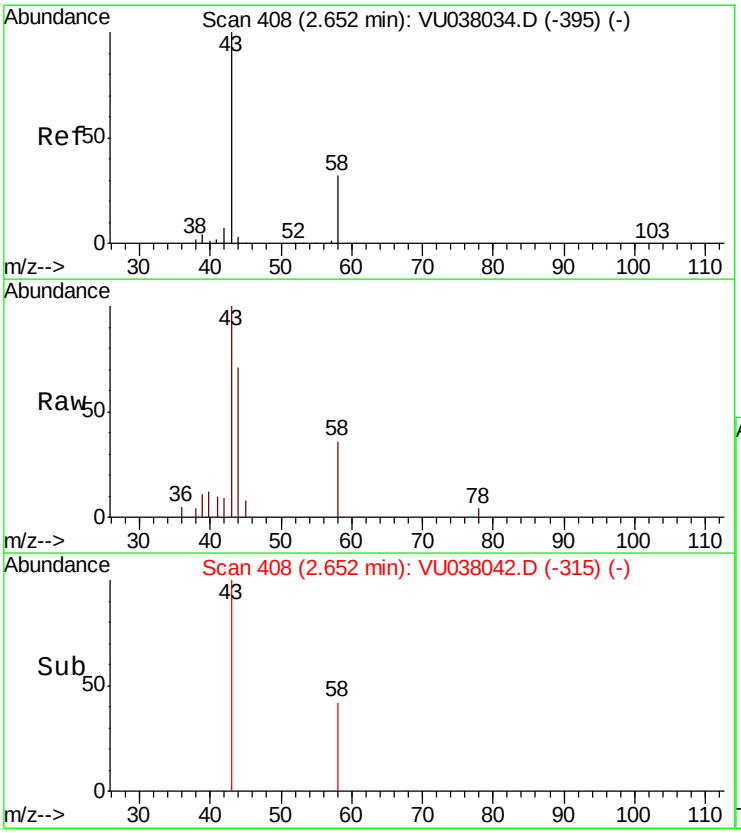
#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1471

Ion	Ratio	Lower	Upper
96	100		
61	1022.8	126.2	234.4#
63	8927.0	96.9	179.9#

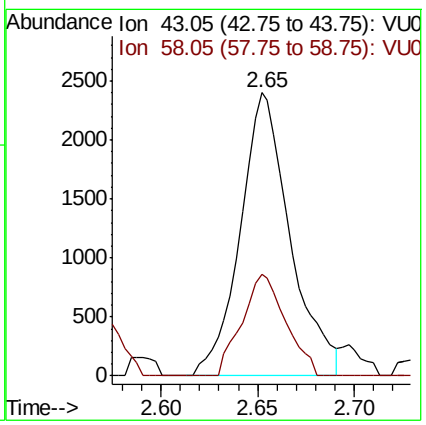


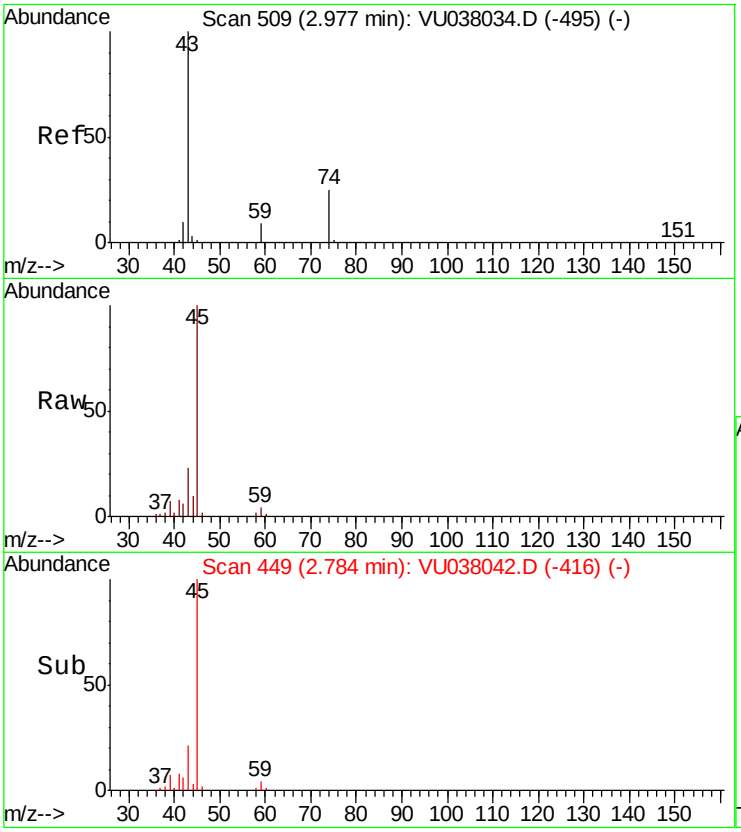


#13
Acetone
Concen: 0.960 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 43 Resp: 4314

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.6



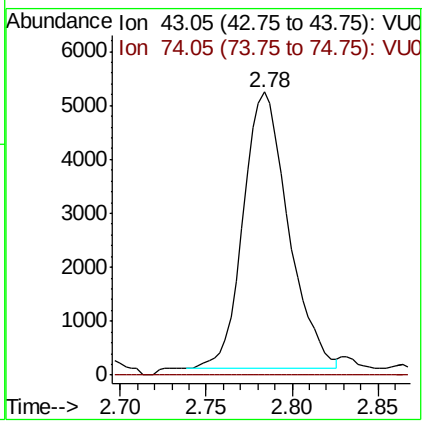


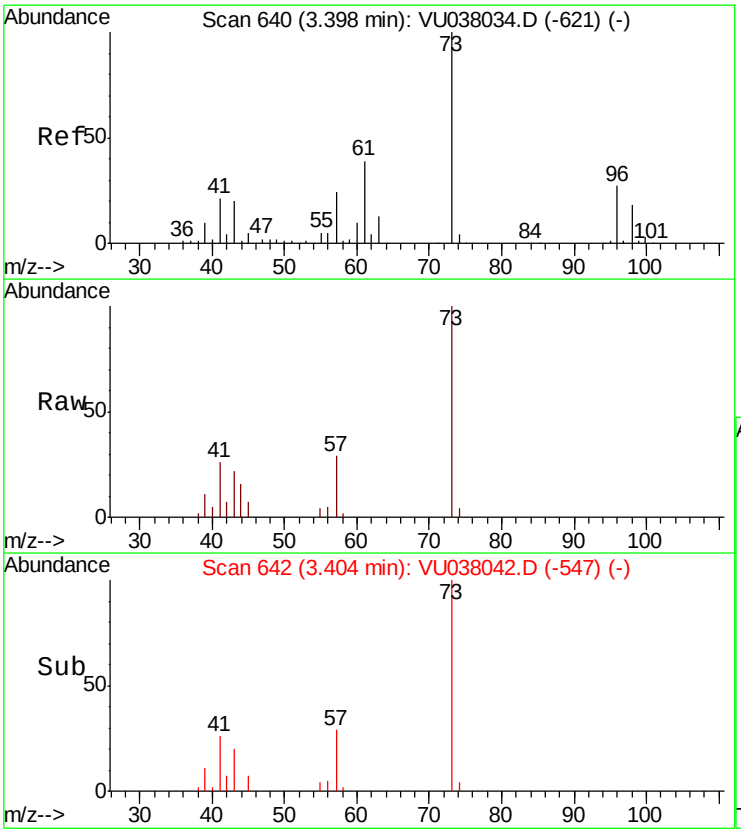
#15
Methyl Acetate
Concen: 0.742 ug/L
RT: 2.78 min Scan# 449
Delta R.T. -0.19 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9319

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

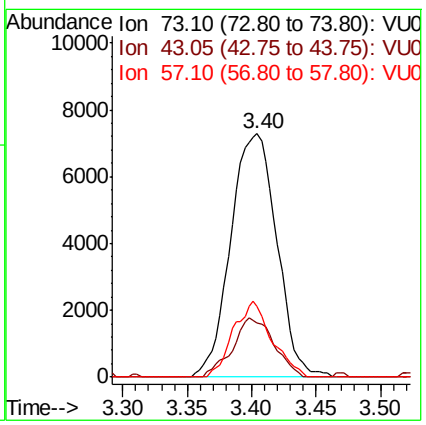


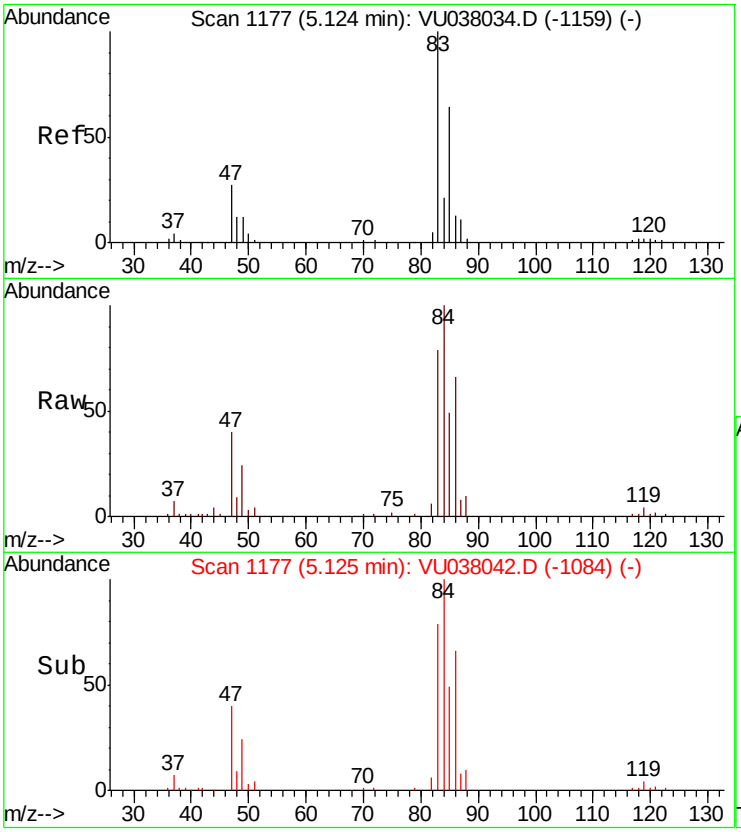


#17
Methyl tert-butyl Ether
Concen: 0.296 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.01 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 73 Resp: 18086

Ion	Ratio	Lower	Upper
73	100		
43	21.9	16.9	25.3
57	26.0	18.2	27.2



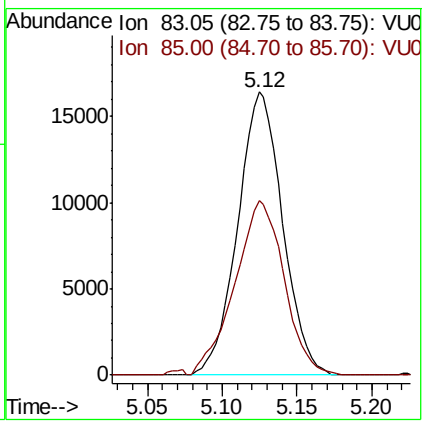


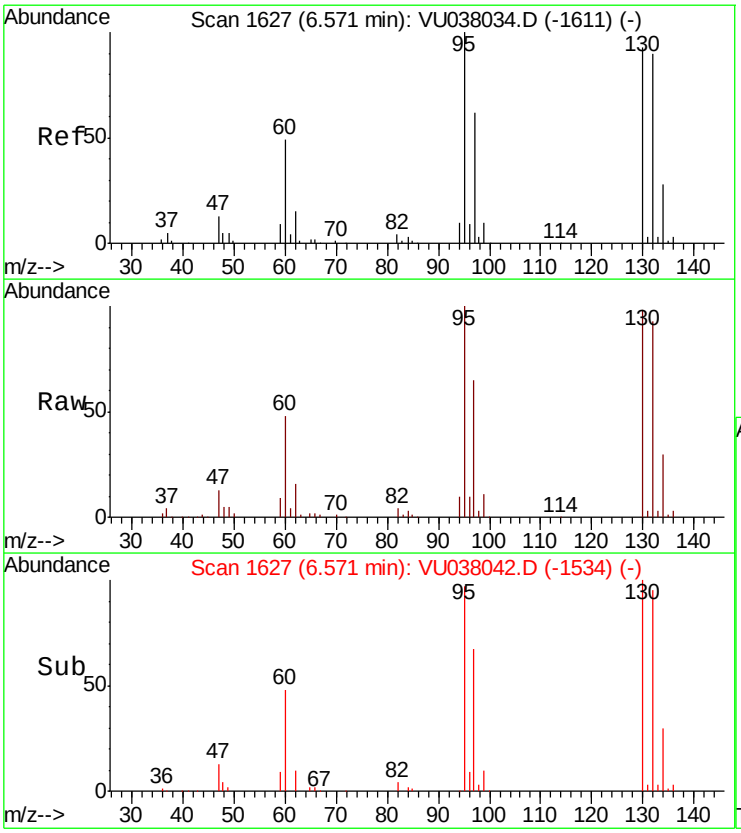
#25
Chloroform
Concen: 0.783 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34288

Ion	Ratio	Lower	Upper
83	100		
85	61.6	46.2	85.8

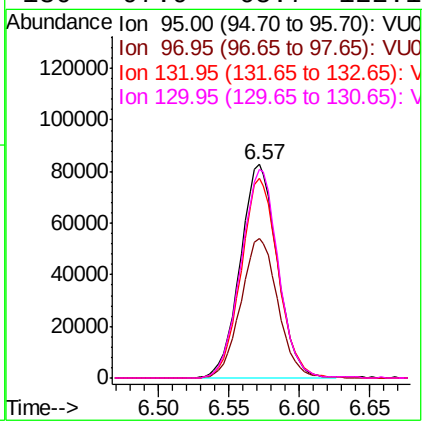


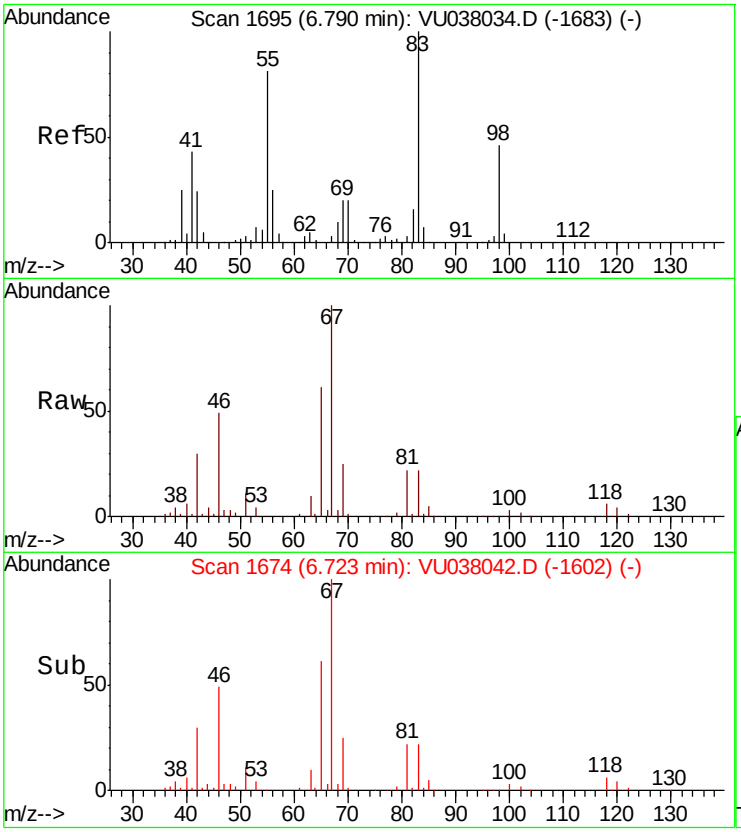


#34
Trichloroethene
Concen: 6.195 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 95 Resp: 152811

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.9	83.3
132	93.4	63.3	117.5
130	97.9	65.7	122.1



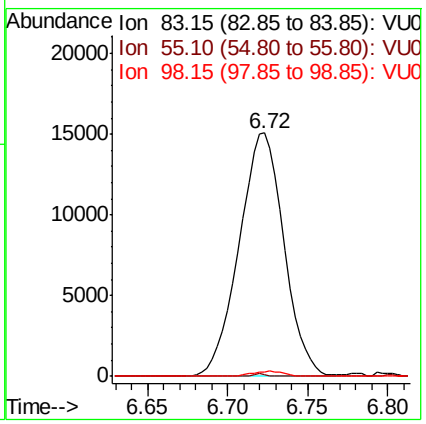


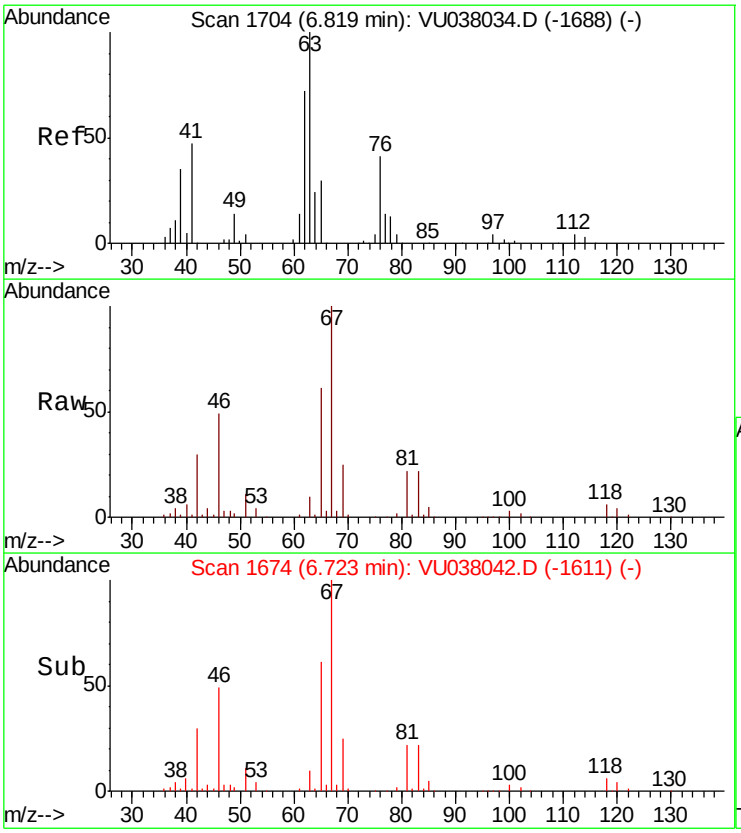
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28984

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	1.4	39.4	59.2#

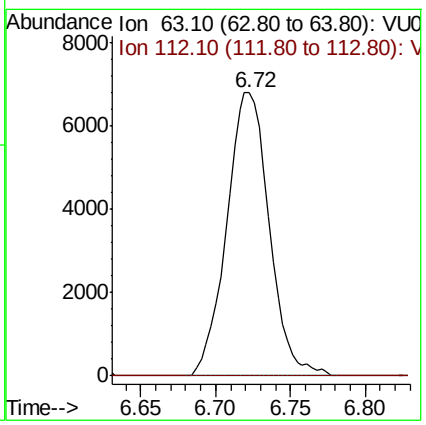


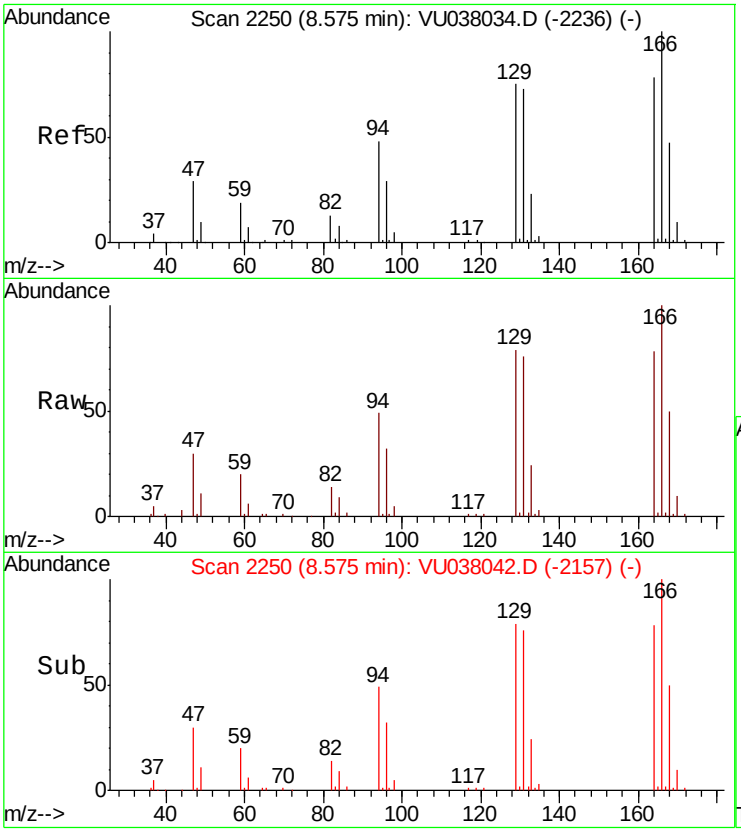


#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 63 Resp: 13447

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



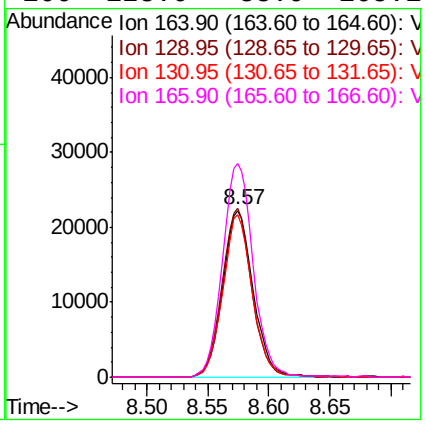


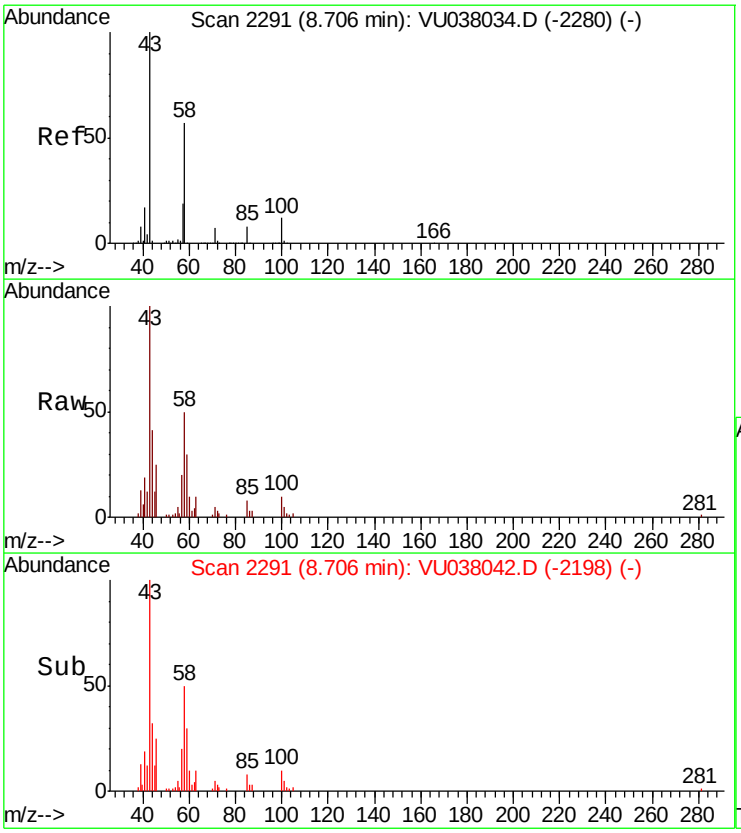
#47
Tetrachloroethene
Concen: 2.263 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 39038

Ion	Ratio	Lower	Upper
164	100		
129	101.2	68.8	127.8
131	97.6	66.8	124.2
166	128.0	88.9	165.1

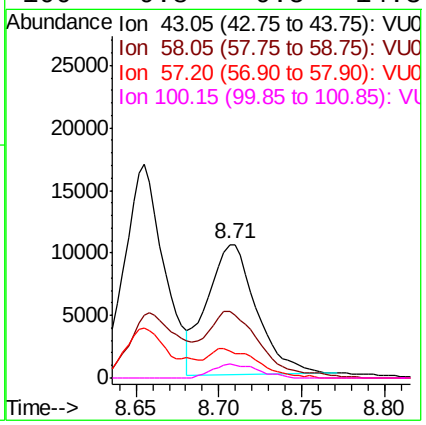


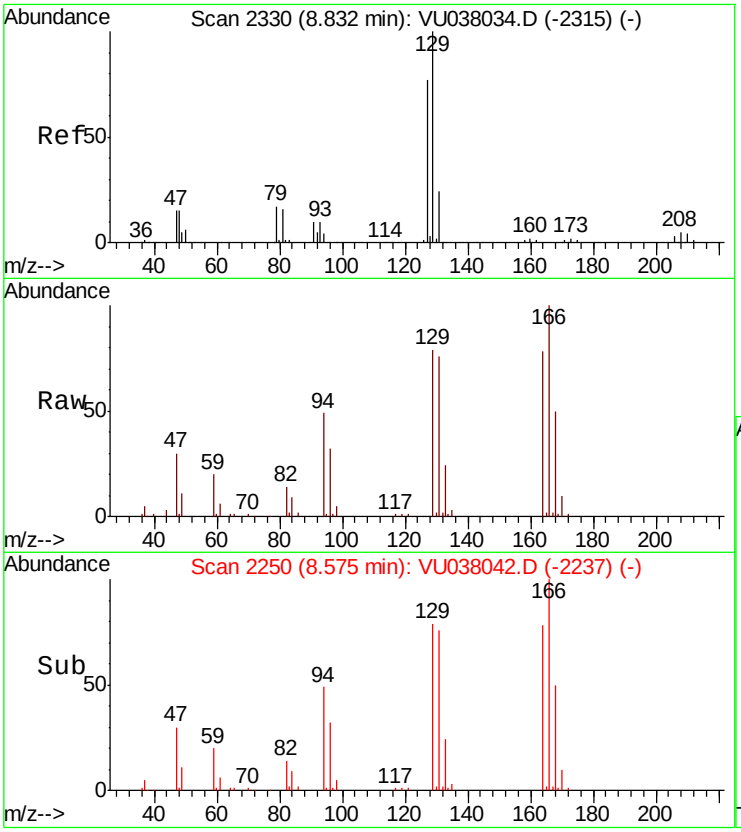


#48
2-Hexanone
Concen: 1.587 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 43 Resp: 21571

Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.2	67.8
57	23.1	15.5	23.3
100	9.8	9.5	14.3



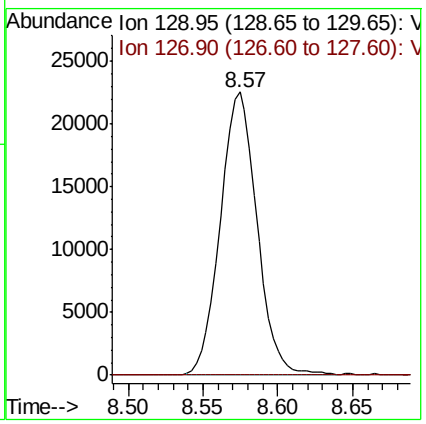


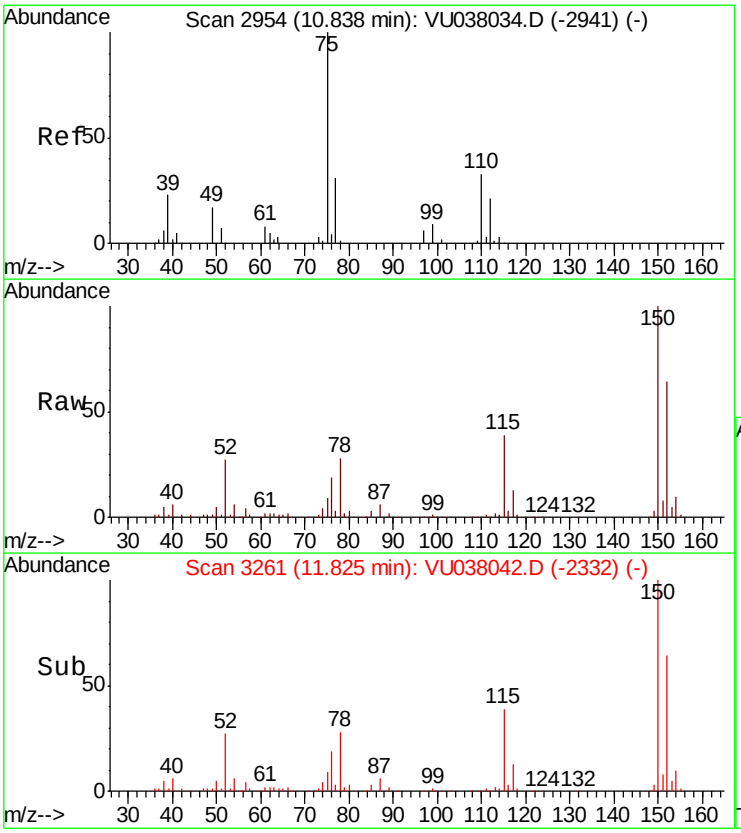
#49
Dibromochloromethane
Concen: 1.998 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 38561

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038042.D
Acq: 07 May 2020 16:34

Tgt Ion: 75 Resp: 20460

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.4	38.0