Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038056.D
Acq On : 07 May 2020 21:59
Operator : JC/MD
Sample : L2527-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:55:51 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	362971	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	355578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	145231	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.93	69	124193	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.59	63	180618	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.66	46	325667	39.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.52%			
24) Chloroform-d	5.10	84	198608	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.74	65	127775	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.76	84	490418	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.72	67	157885	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.92	98	440084	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.20	79	55350	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.65	63	268689	41.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.60%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114844	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	150708	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	2.65	43	18210	3.543	ug/L	94
21) 2-Butanone	4.84	43	249832	27.541	ug/L #	49
25) Chloroform	5.13	83	25254	0.504	ug/L	91
30) Cyclohexane	5.42	56	9021	0.188	ug/L	96
34) Trichloroethene	6.57	95	32087	1.127	ug/L	96
35) Methylcyclohexane	6.72	83	34824	0.755	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16459	0.532	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3530	0.080	ug/L #	51
47) Tetrachloroethene	8.57	164	4186	0.210	ug/L	85
48) 2-Hexanone	8.71	43	33611	2.141	ug/L	94
49) Dibromochloromethane	8.57	129	3587	0.161	ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	21811	1.051	ug/L #	87

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

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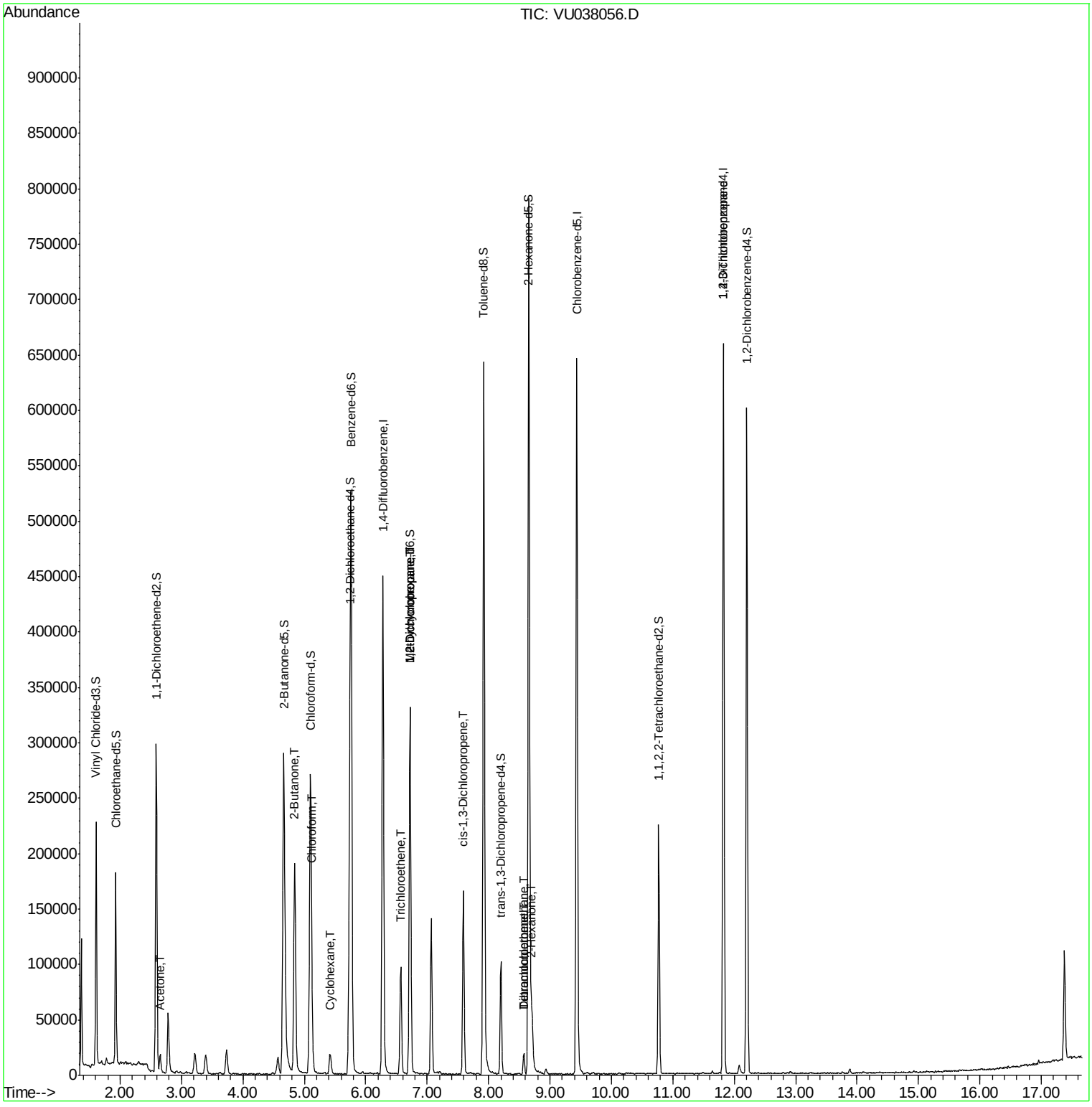
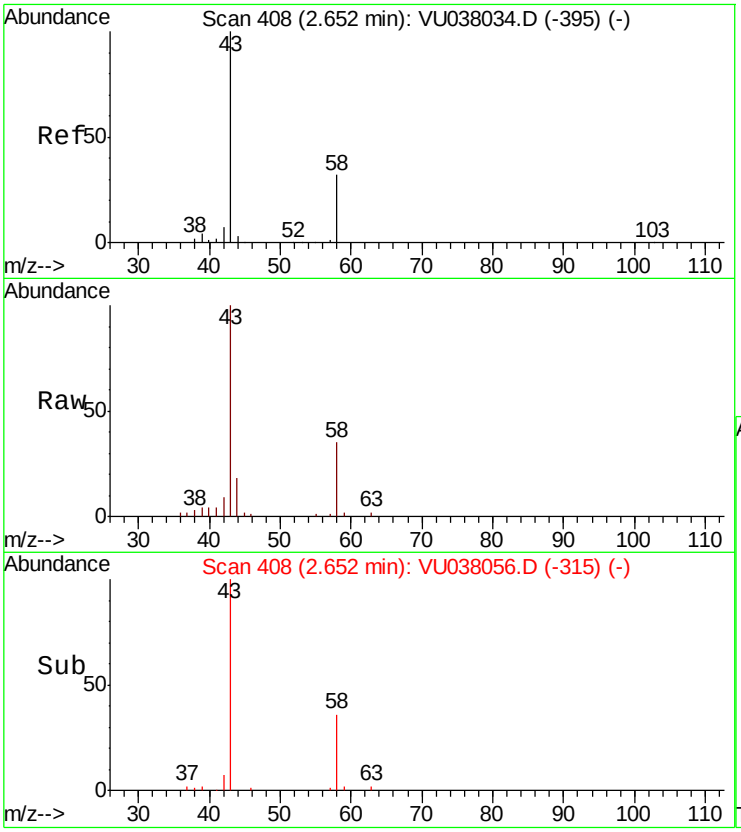
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 01:55:51 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



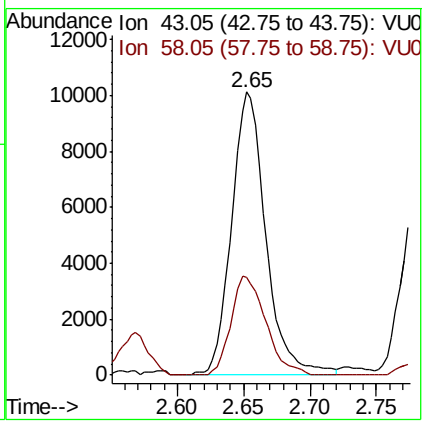


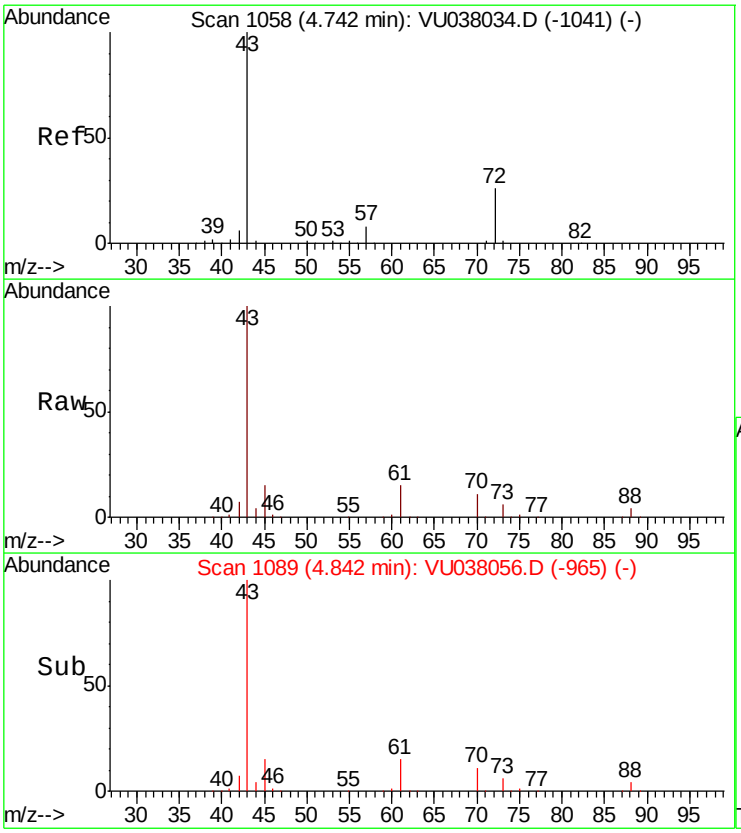
#13
Acetone
Concen: 3.543 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18210

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	63.6

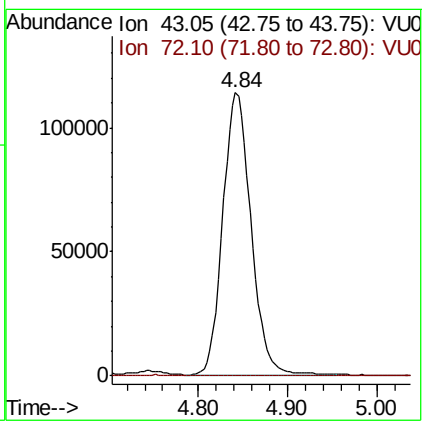


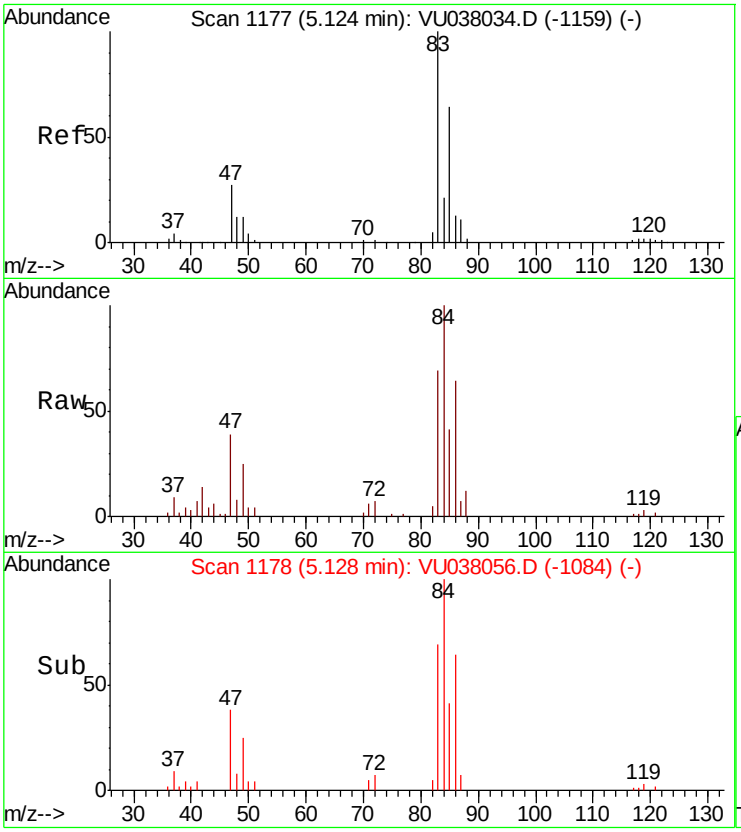


#21
2-Butanone
Concen: 27.541 ug/L
RT: 4.84 min Scan# 1089
Delta R.T. 0.10 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 43 Resp: 249832

Ion	Ratio	Lower	Upper
43	100		
72	0.3	13.5	40.4#



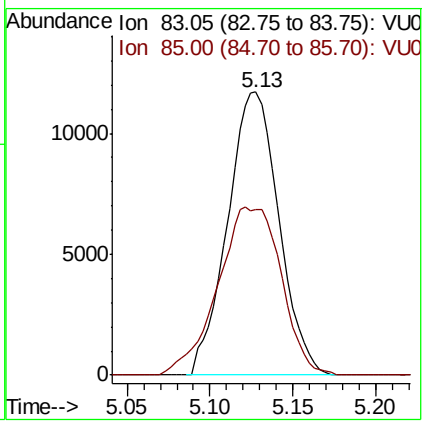


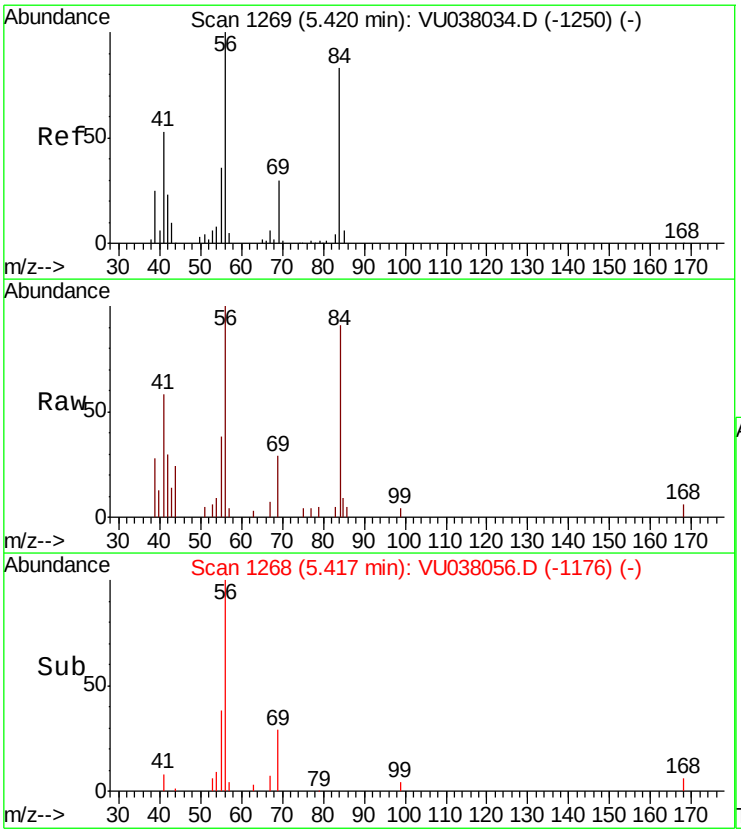
#25
Chloroform
Concen: 0.504 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25254

Ion	Ratio	Lower	Upper
83	100		
85	58.6	46.2	85.8

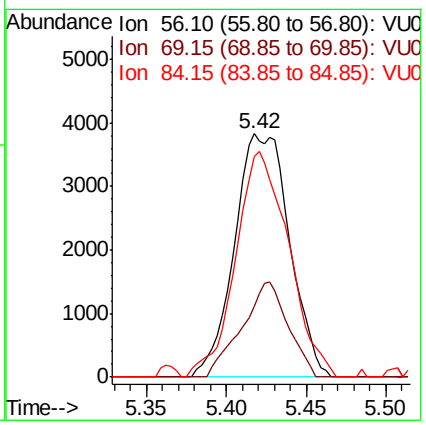


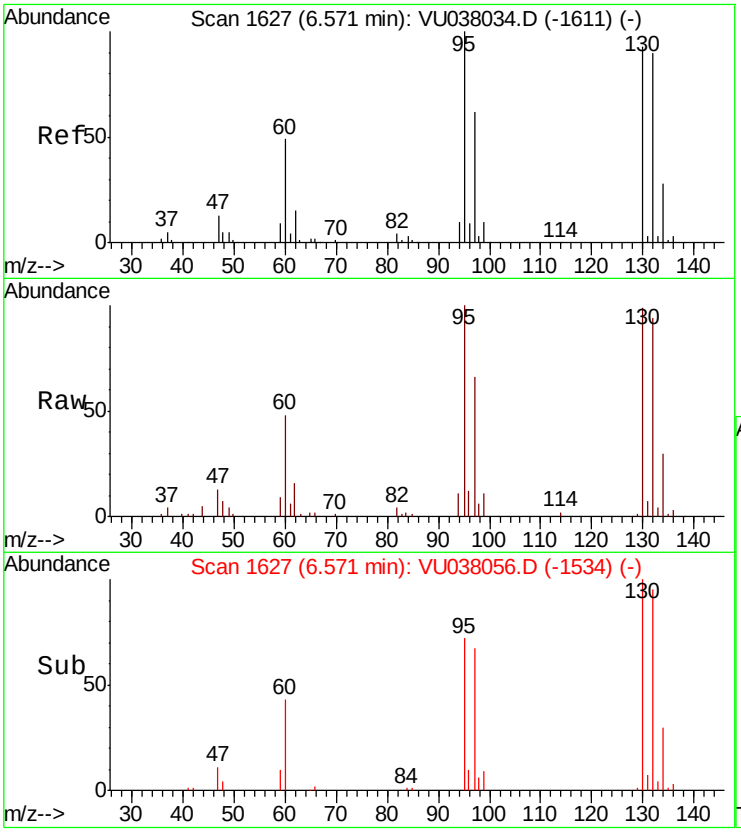


#30
Cyclohexane
Concen: 0.188 ug/L
RT: 5.42 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 56 Resp: 9021

Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.2	36.4
84	89.5	68.5	102.7



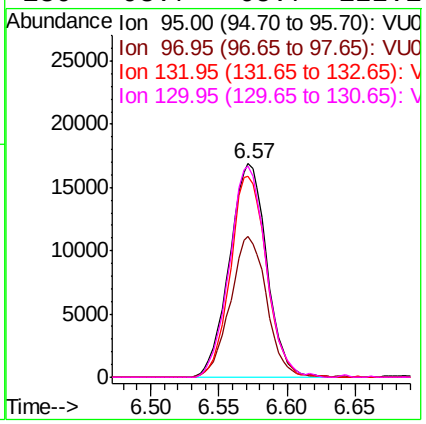


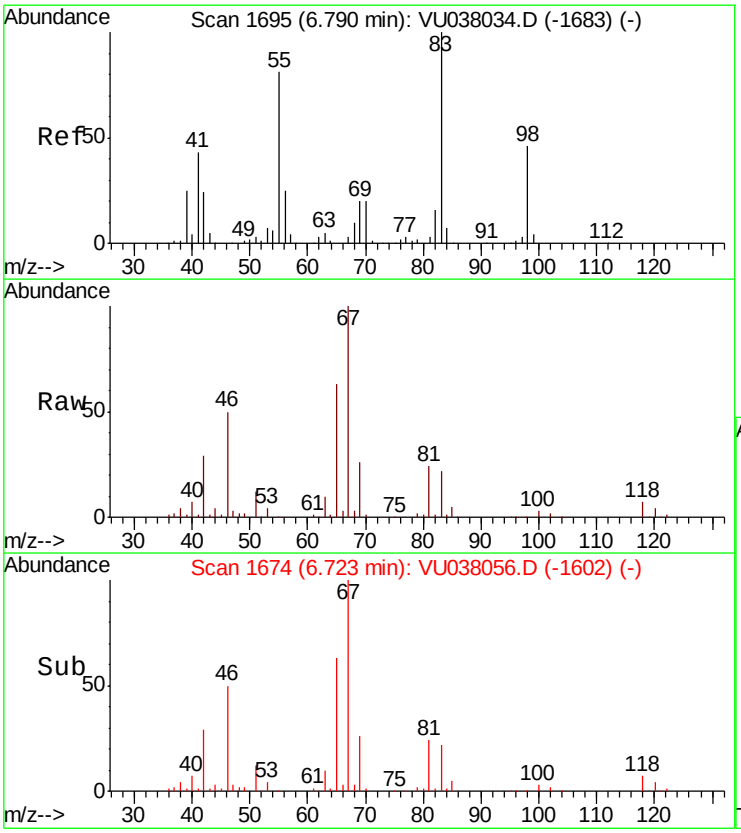
#34
Trichloroethene
Concen: 1.127 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 32087

Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.9	83.3
132	94.2	63.3	117.5
130	98.7	65.7	122.1

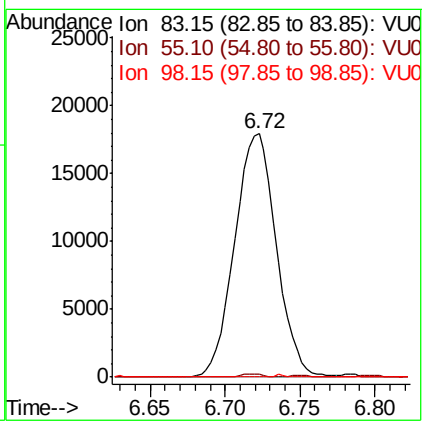


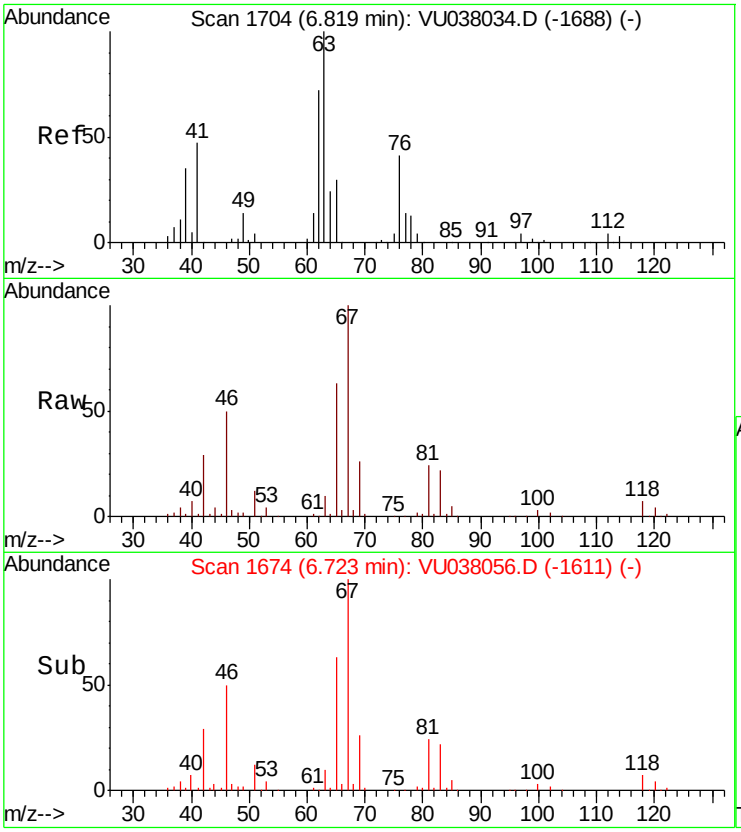


#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 83 Resp: 34824

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	0.4	39.4	59.2#



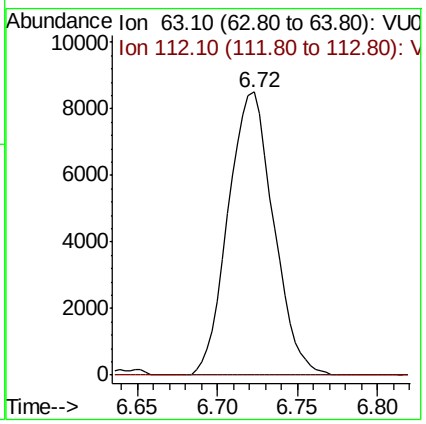


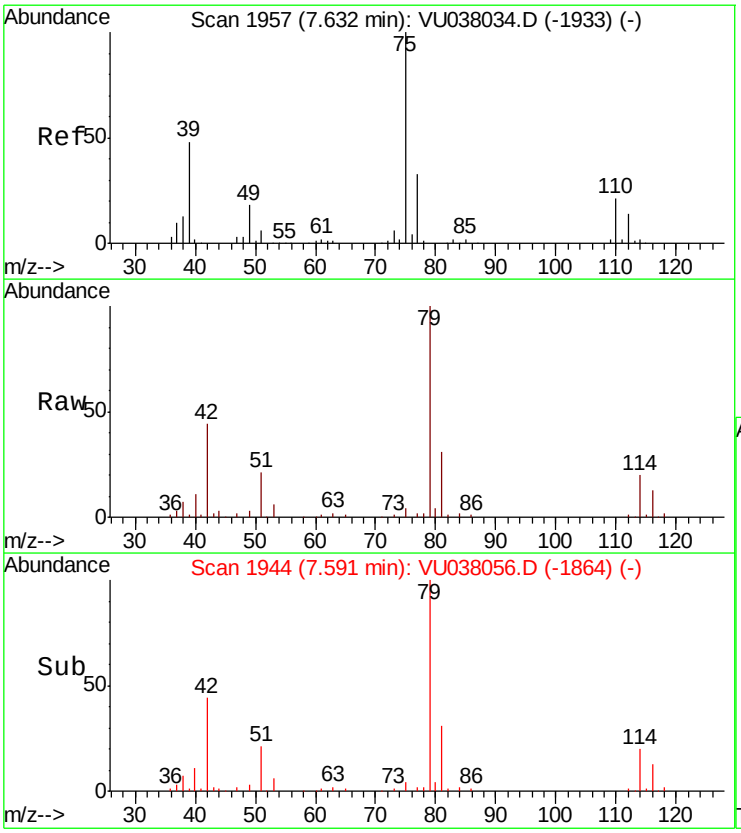
#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16459

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

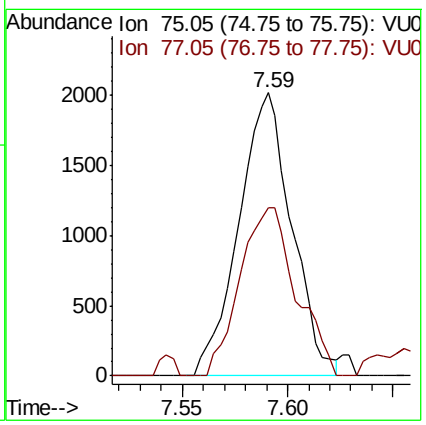


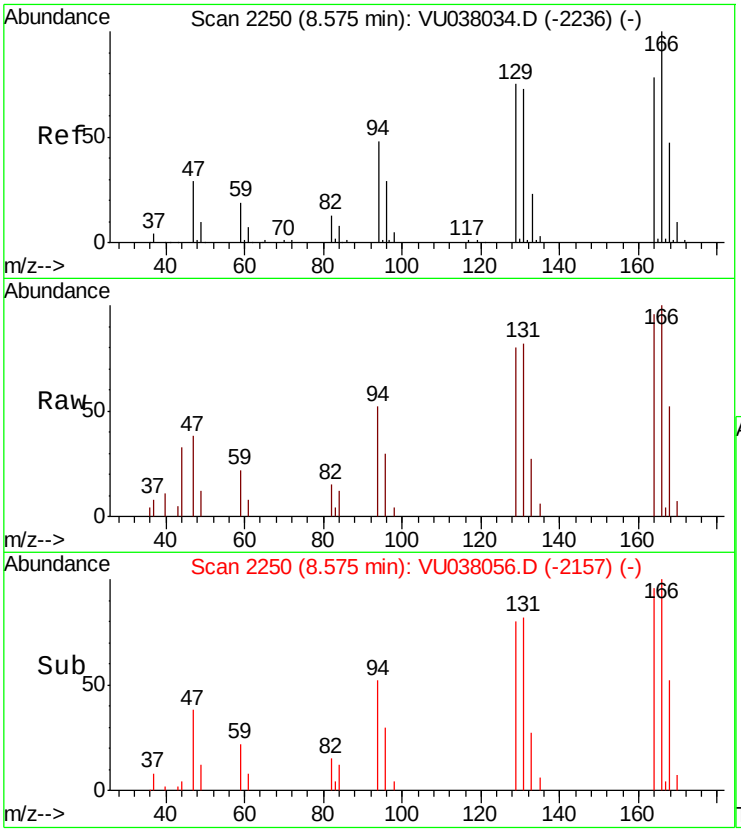


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 75 Resp: 3530

Ion	Ratio	Lower	Upper
75	100		
77	59.5	22.4	41.6#



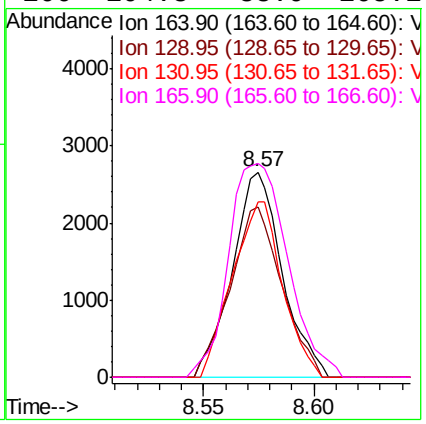


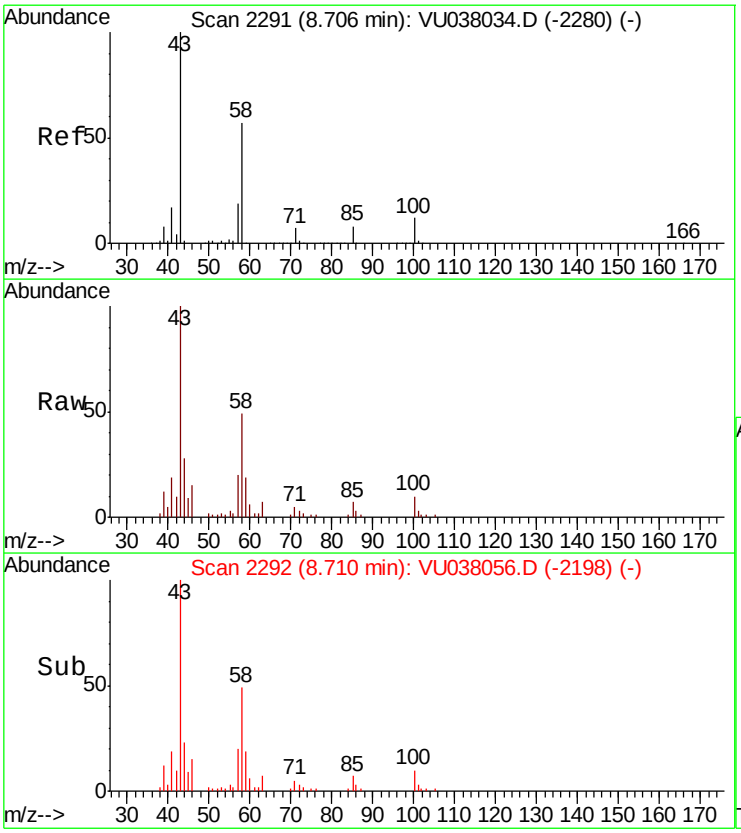
#47
Tetrachloroethene
Concen: 0.210 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 4186

Ion	Ratio	Lower	Upper
164	100		
129	83.1	68.8	127.8
131	85.9	66.8	124.2
166	104.3	88.9	165.1

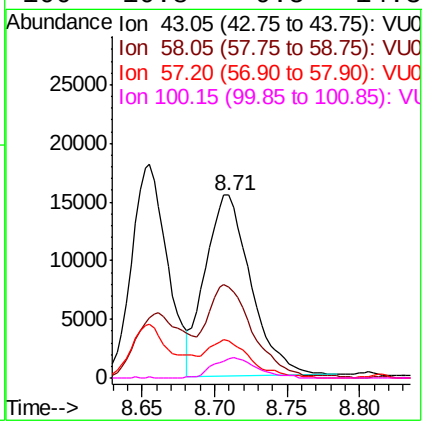


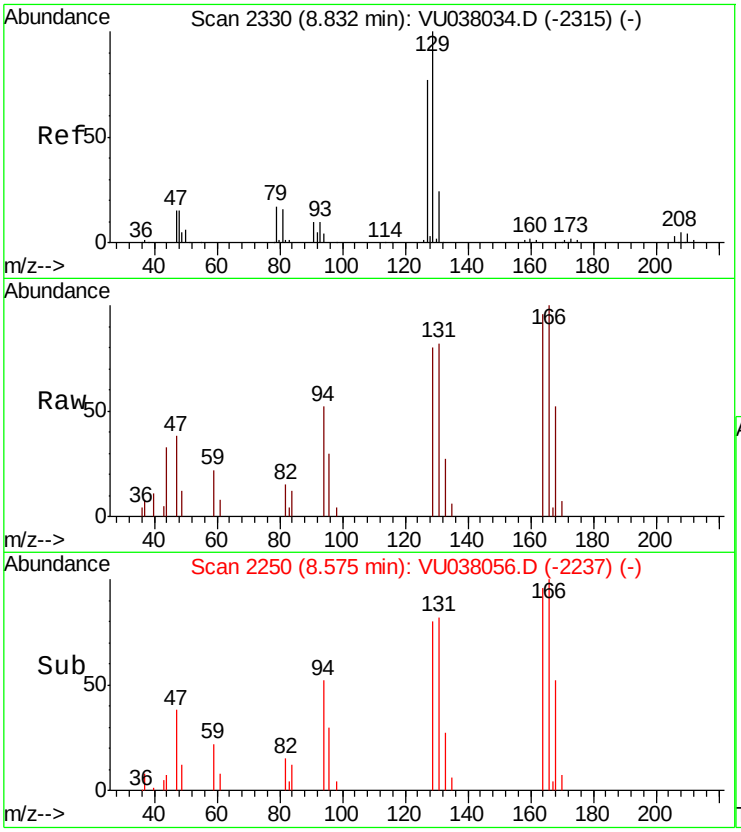


#48
2-Hexanone
Concen: 2.141 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 43 Resp: 33611

Ion	Ratio	Lower	Upper
43	100		
58	51.3	45.2	67.8
57	20.7	15.5	23.3
100	10.8	9.5	14.3



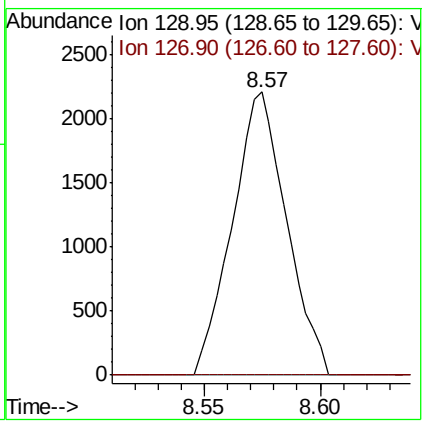


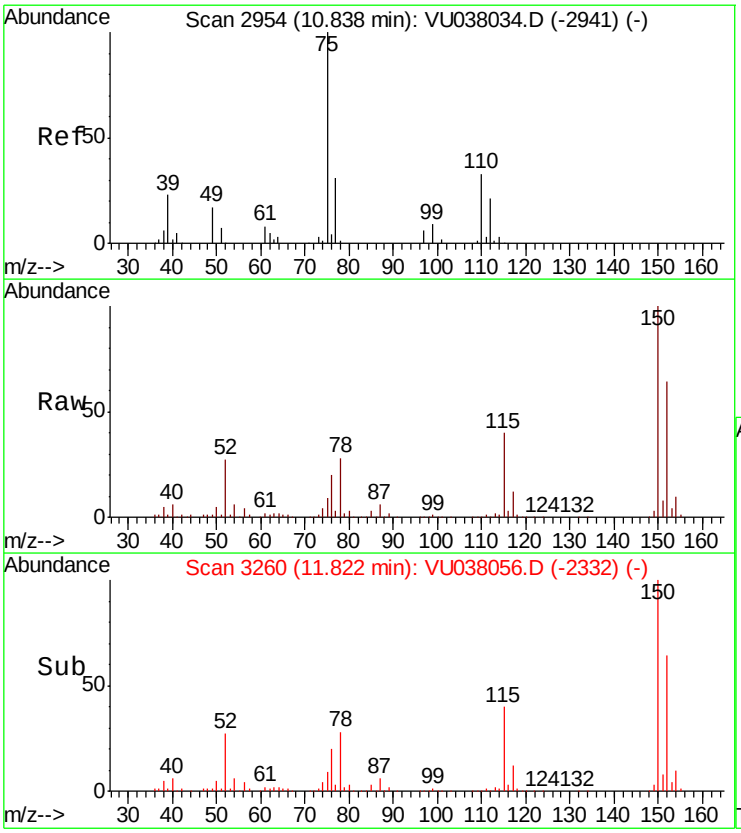
#49
Dibromochloromethane
Concen: 0.161 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 3587

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038056.D
Acq: 07 May 2020 21:59

Tgt Ion: 75 Resp: 21811

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.4	38.0#