Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038826.D
Acq On : 11 Jun 2020 15:47
Operator : SY/MD
Sample : L2968-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXF1

Quant Time: Jun 12 01:05:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262565	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	267329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	126569	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	66037	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.93	69	65584	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.59	63	115935	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.68	46	319844	61.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.92%			
24) Chloroform-d	5.10	84	177800	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
26) 1,2-Dichloroethane-d4	5.74	65	106479	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.76	84	338314	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.72	67	106779	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.92	98	276320	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	8.20	79	41362	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.65	63	259353	59.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96055	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	119044	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	2.69	43	5424	1.605	ug/L	58
16) Methylene chloride	3.08	84	1312	0.072	ug/L	84
34) Trichloroethene	6.28	95	4232	0.219	ug/L #	5
35) Methylcyclohexane	6.72	83	26215	0.875	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12270	0.654	ug/L #	86
48) 2-Hexanone	8.70	43	12111	1.192	ug/L #	82
59) 1,2,3-Trichloropropane	11.82	75	15991	1.142	ug/L	93

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

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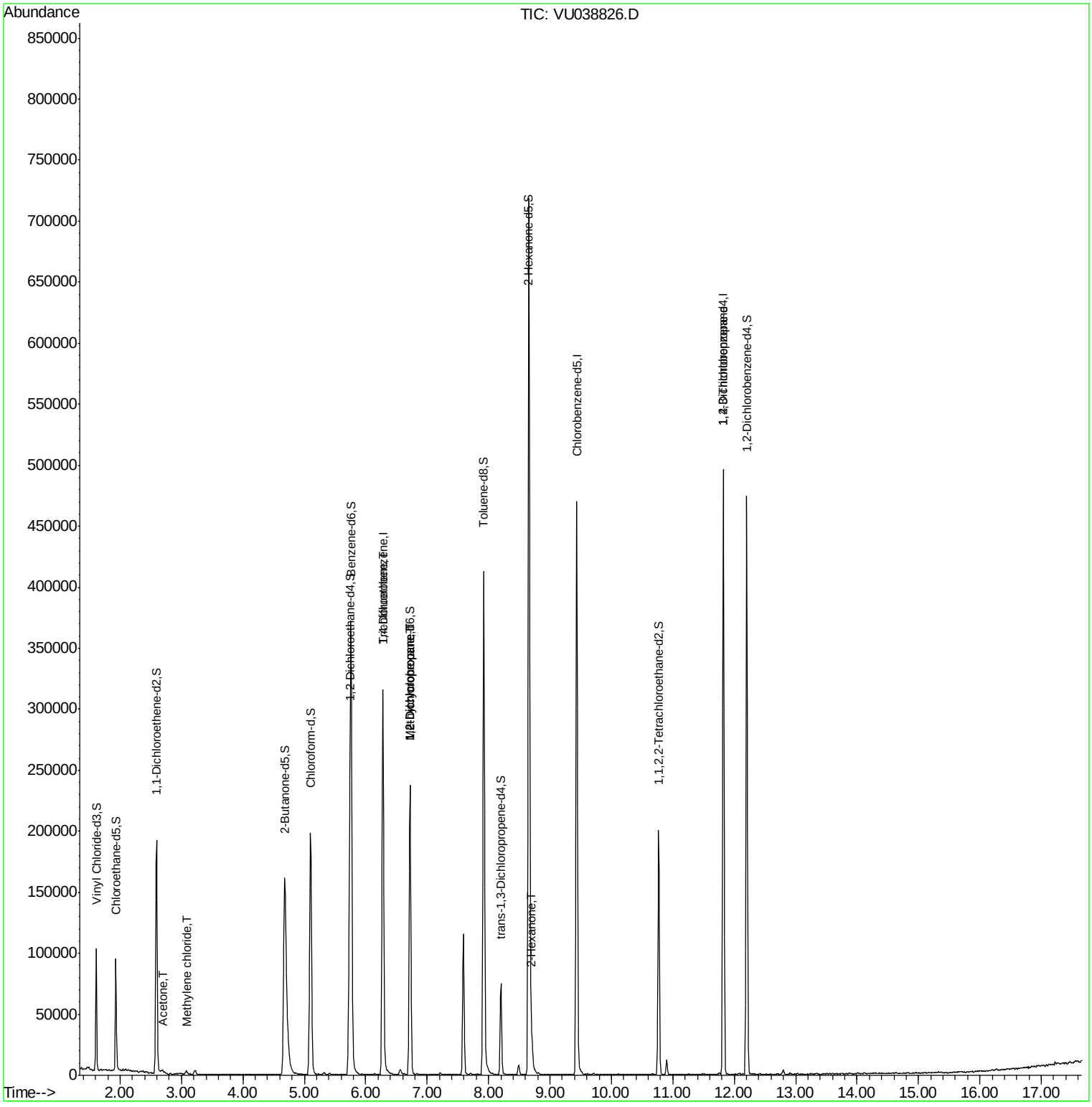
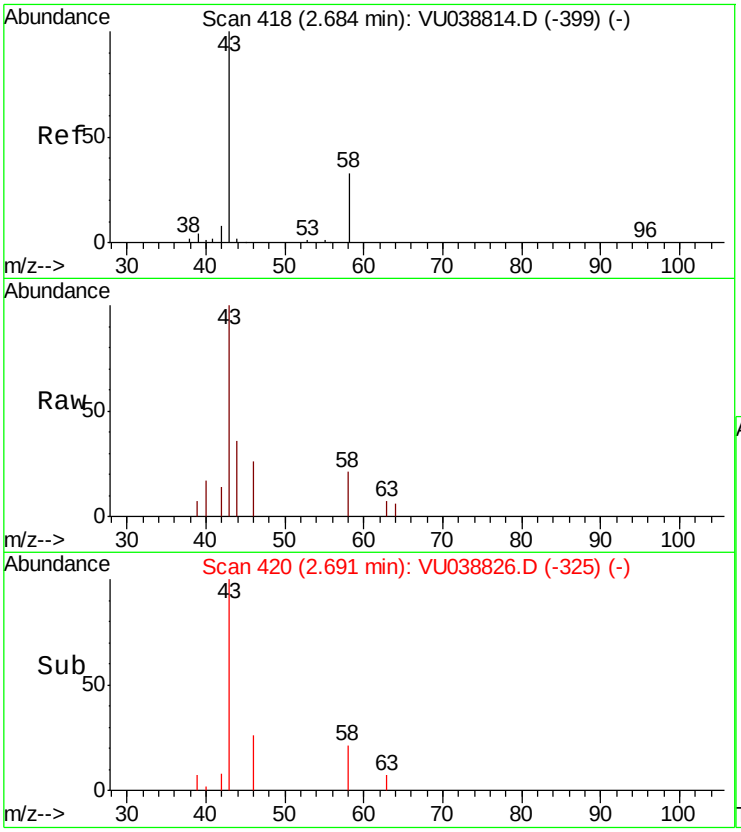
Quant Time: Jun 12 01:05:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration



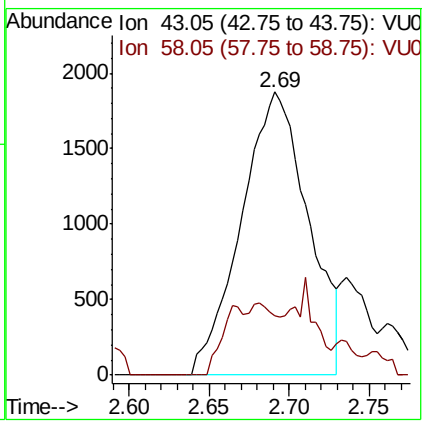


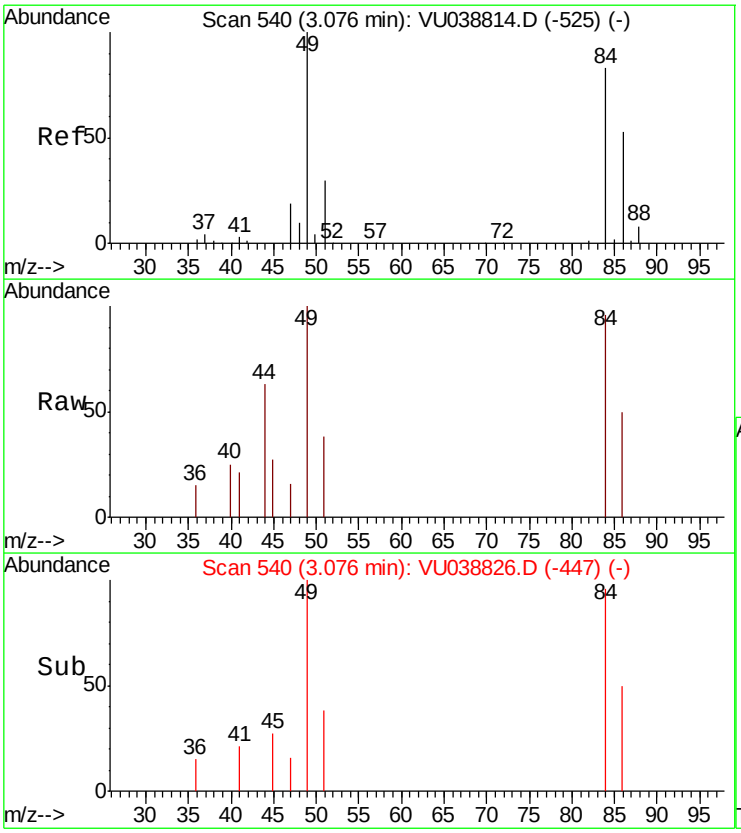
#13
Acetone
Concen: 1.605 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.01 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Instrument : MSVOA_U
ClientSampleId : BFXF1

Tgt Ion: 43 Resp: 5424

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	65.6

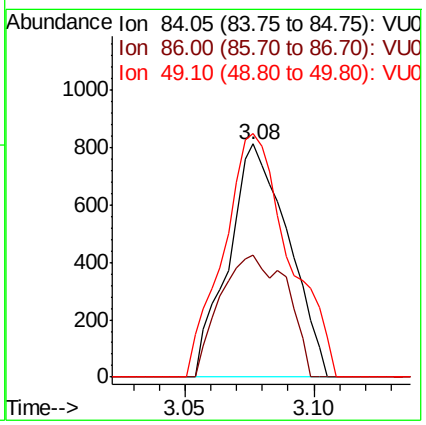


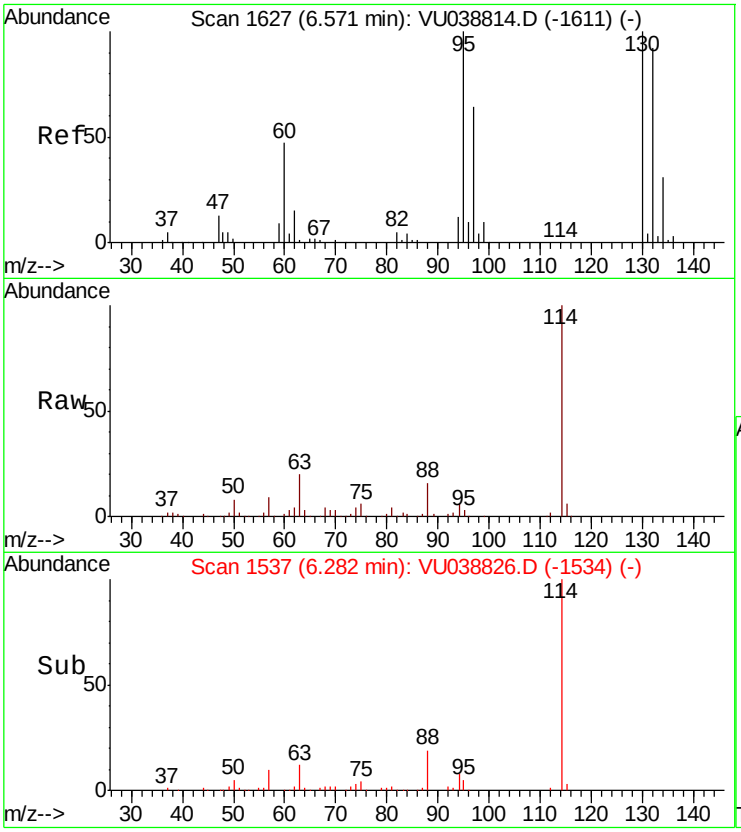


#16
Methylene chloride
Concen: 0.072 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Tgt Ion: 84 Resp: 1312

Ion	Ratio	Lower	Upper
84	100		
86	52.2	45.0	83.6
49	104.6	85.5	158.9



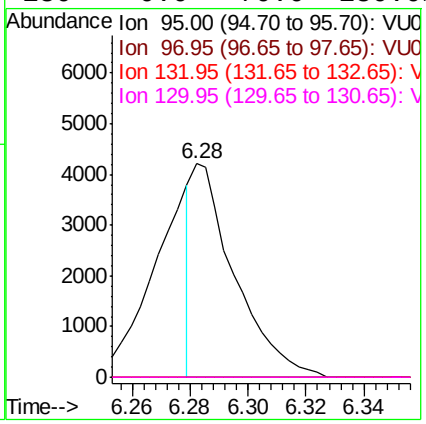


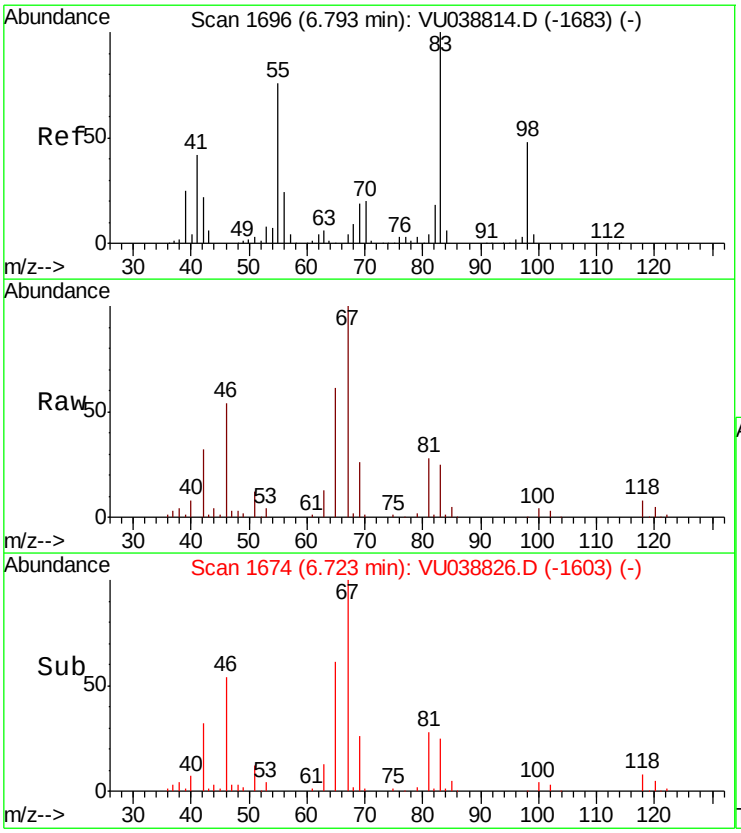
#34
Trichloroethene
Concen: 0.219 ug/L
RT: 6.28 min Scan# 1537
Delta R.T. -0.29 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :
BFXF1

Tgt Ion: 95 Resp: 4232

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.8	87.0#
132	0.0	66.1	122.7#
130	0.0	70.0	130.0#

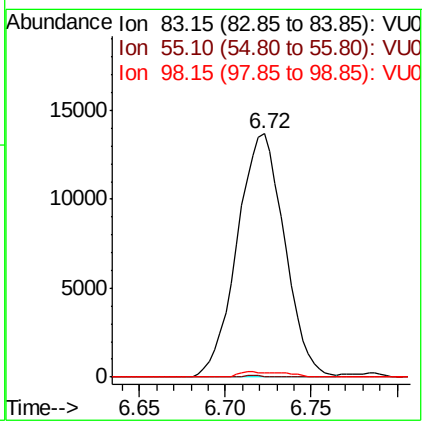


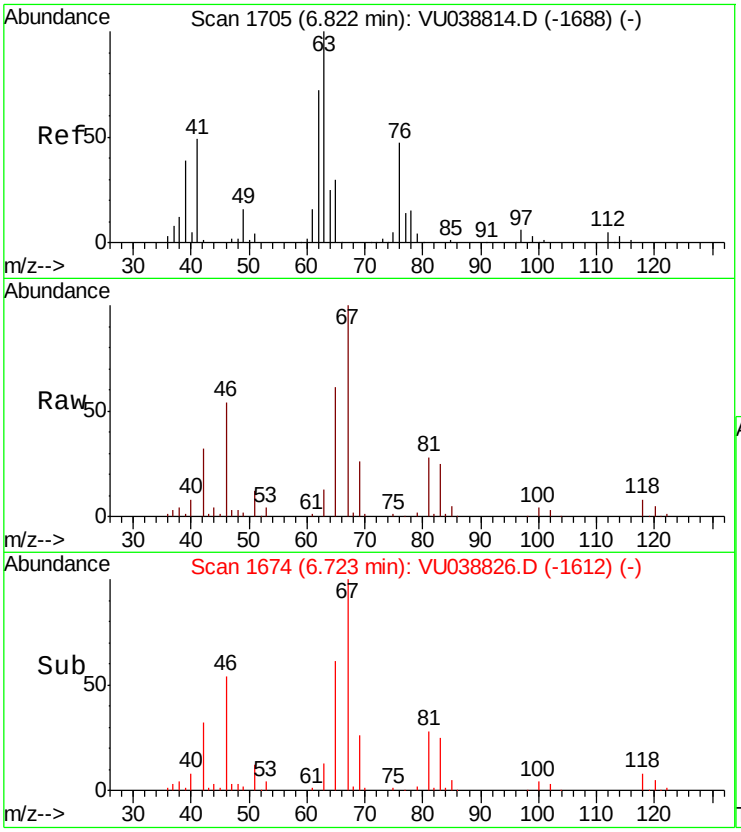


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Tgt Ion: 83 Resp: 26215

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	2.1	39.0	58.4#



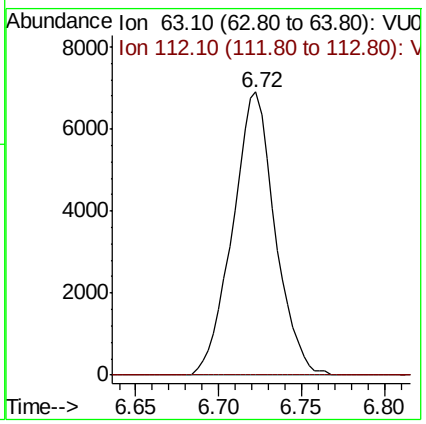


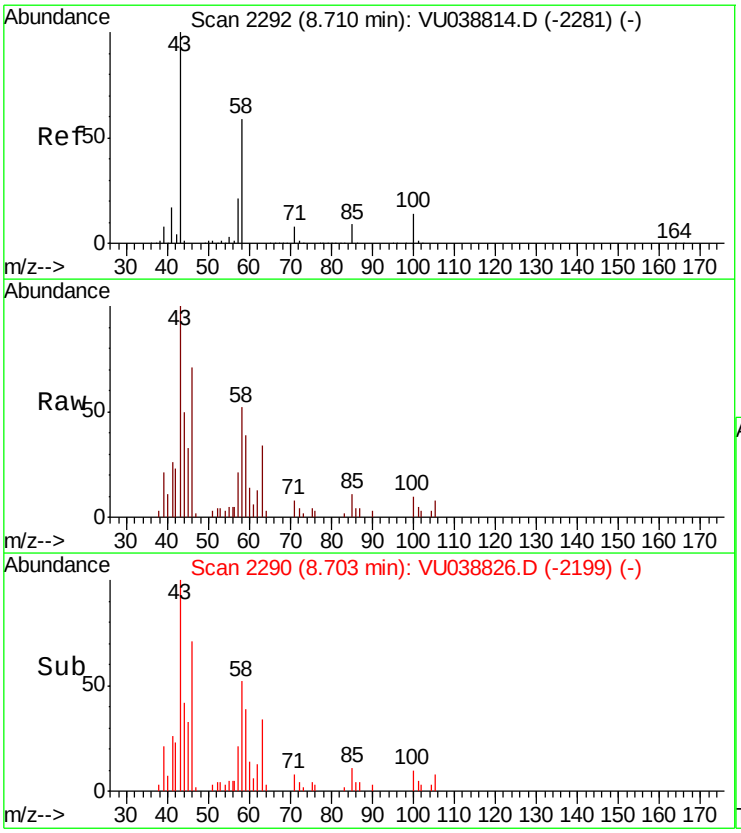
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :
BFXF1

Tgt Ion: 63 Resp: 12270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

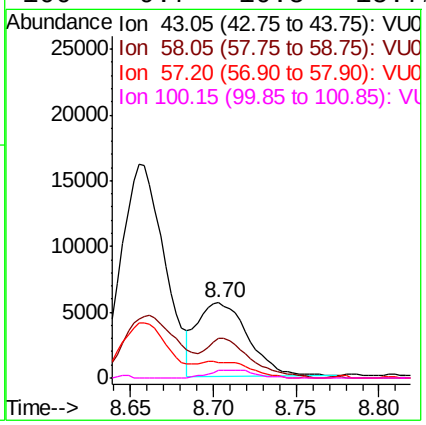


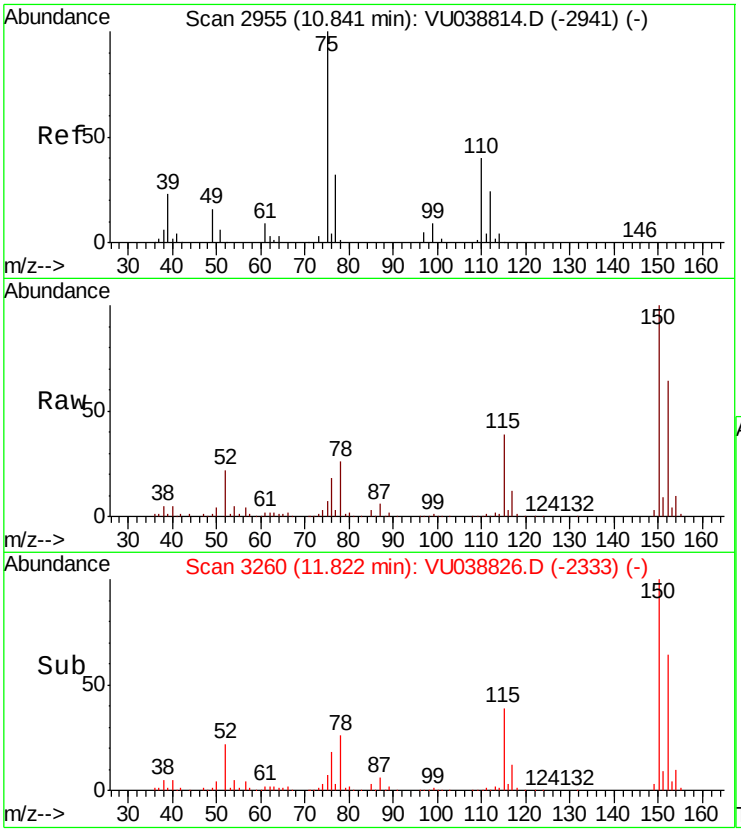


#48
2-Hexanone
Concen: 1.192 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Tgt Ion: 43 Resp: 12111

Ion	Ratio	Lower	Upper
43	100		
58	47.0	45.4	68.0
57	2.4	15.9	23.9#
100	9.7	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038826.D
Acq: 11 Jun 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :
BFXF1

Tgt Ion: 75 Resp: 15991

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.4	38.2