Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051320\
Data File : VU038139.D
Acq On : 13 May 2020 13:35
Operator : JC/MD
Sample : L2634-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 14 01:13:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	464227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	448201	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	218754	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	117103	2.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.20%			
7) Chloroethane-d5	1.93	69	109267	2.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 59.60%#			
11) 1,1-Dichloroethene-d2	2.59	63	153826	2.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 43.40%#			
20) 2-Butanone-d5	4.67	46	419152	40.01	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.02%			
24) Chloroform-d	5.10	84	218013	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.60%#			
26) 1,2-Dichloroethane-d4	5.74	65	130942	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
32) Benzene-d6	5.76	84	460024	3.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.40%#			
36) 1,2-Dichloropropane-d6	6.72	67	150664	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 69.60%			
41) Toluene-d8	7.93	98	399530	3.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.20%#			
43) trans-1,3-Dichloropropene-	8.20	79	56545	3.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.20%			
46) 2-Hexanone-d5	8.66	63	341680	41.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	123308	3.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	152693	3.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.80%#			
Target Compounds						Qvalue
13) Acetone	2.66	43	32403	4.930	ug/L	98
14) Carbon disulfide	2.82	76	10099	0.088	ug/L	98
25) Chloroform	5.12	83	71096	1.110	ug/L	100
35) Methylcyclohexane	6.72	83	33337	0.573	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	16212	0.416	ug/L #	88
48) 2-Hexanone	8.71	43	23148	1.170	ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	28612	1.093	ug/L #	85

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

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Quant Title : TRACE VOA SOM01.0
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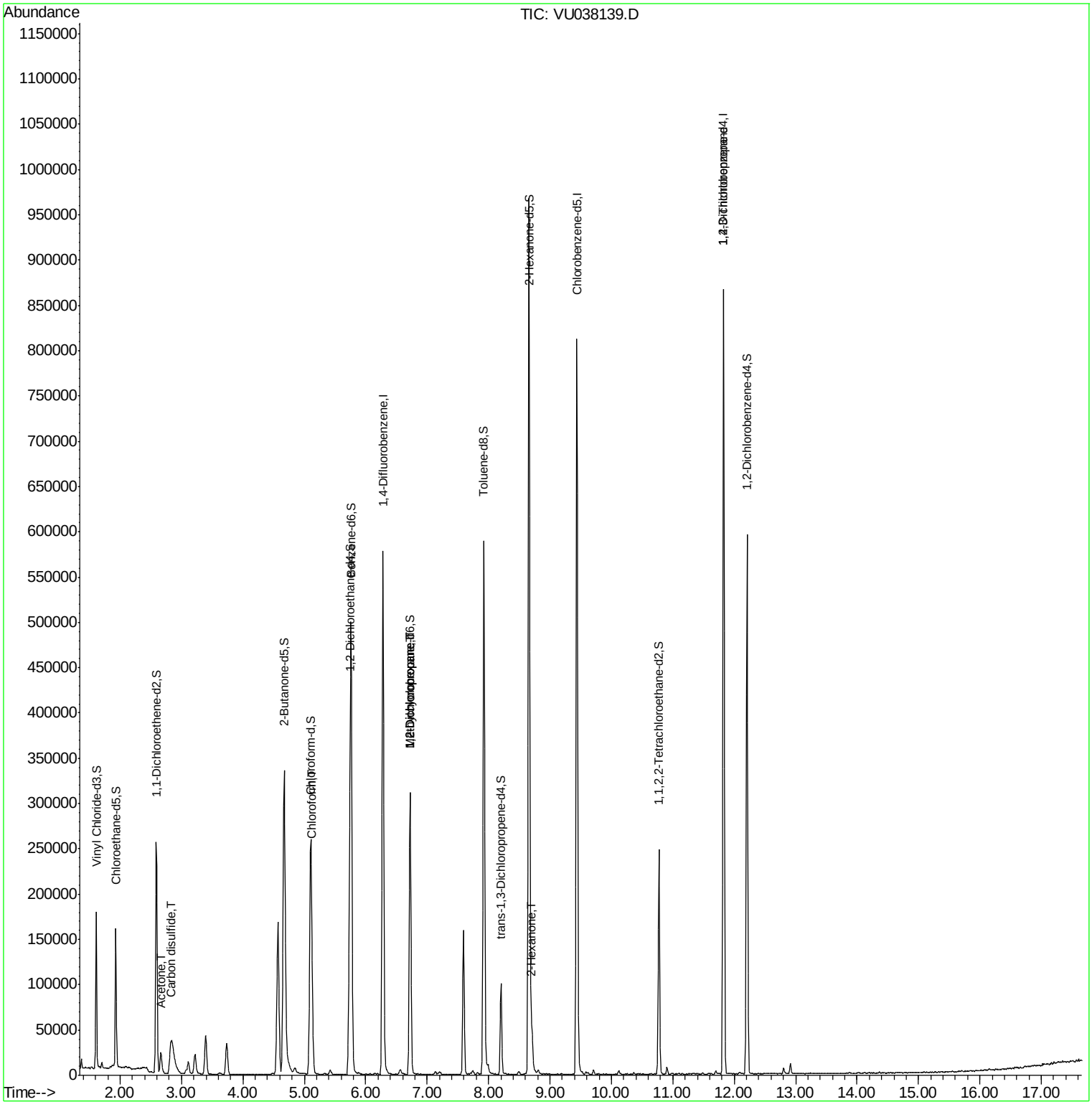
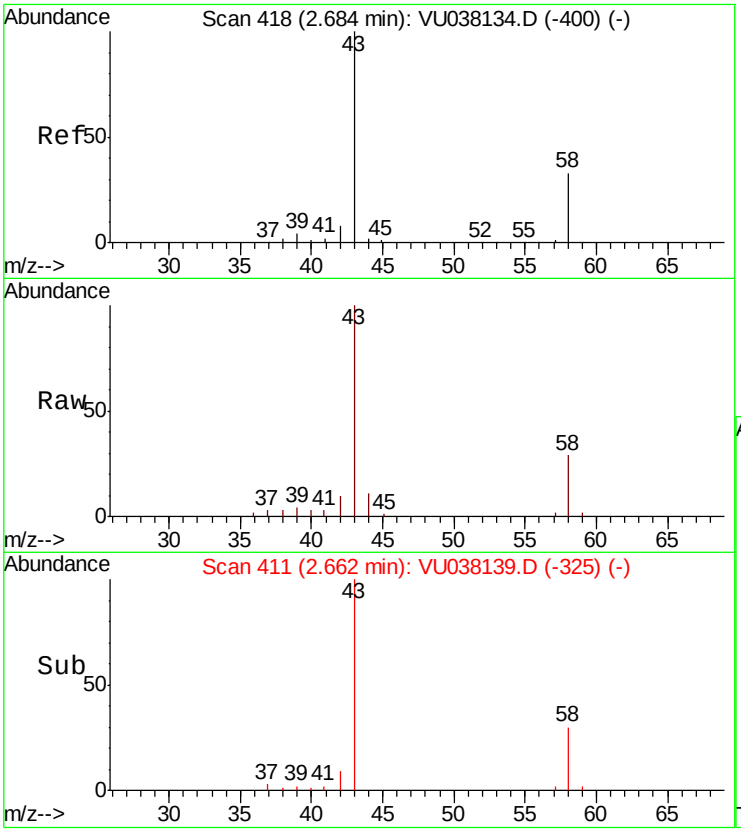


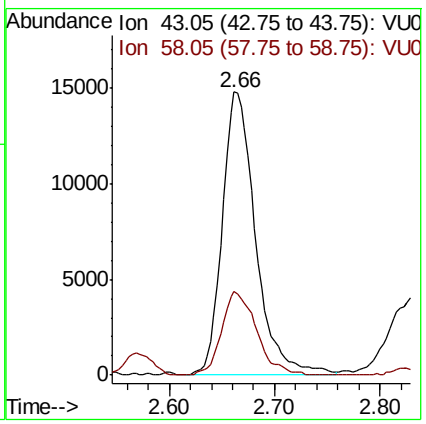


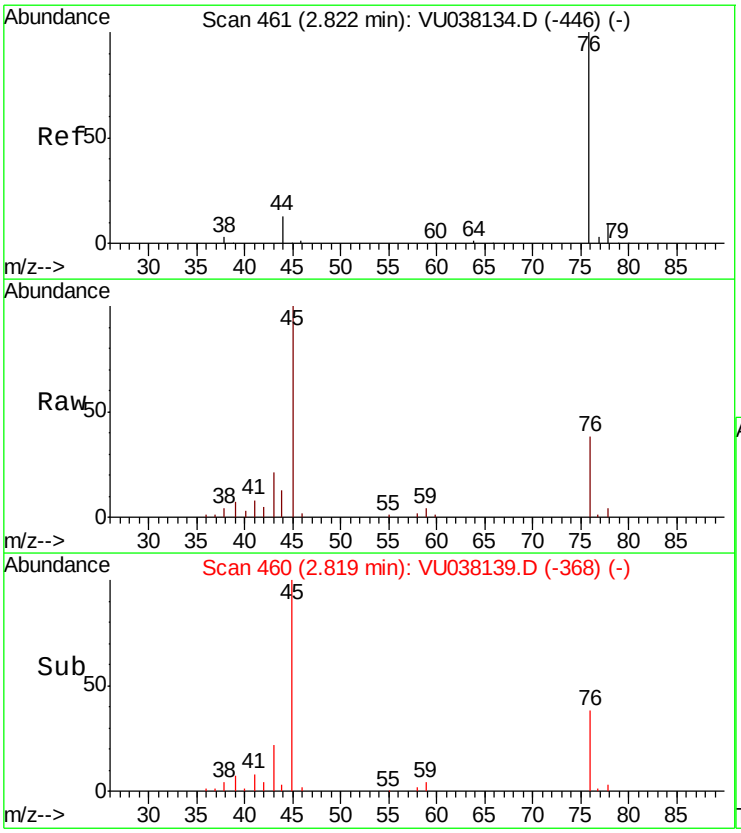
#13
Acetone
Concen: 4.930 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 32403

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.6

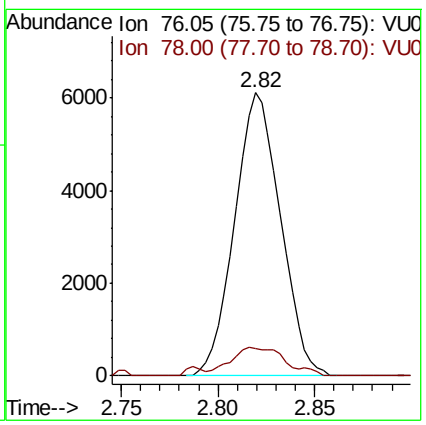


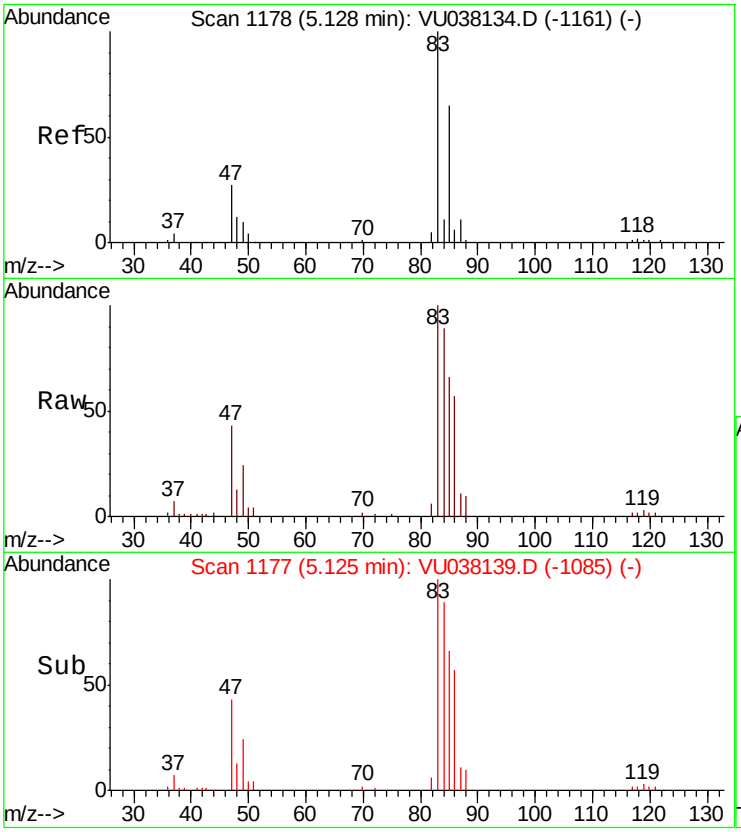


#14
Carbon disulfide
Concen: 0.088 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Tgt Ion: 76 Resp: 10099

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



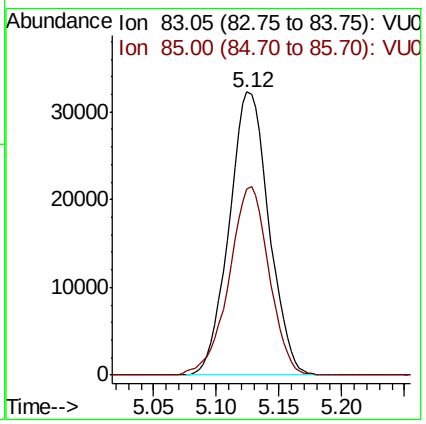


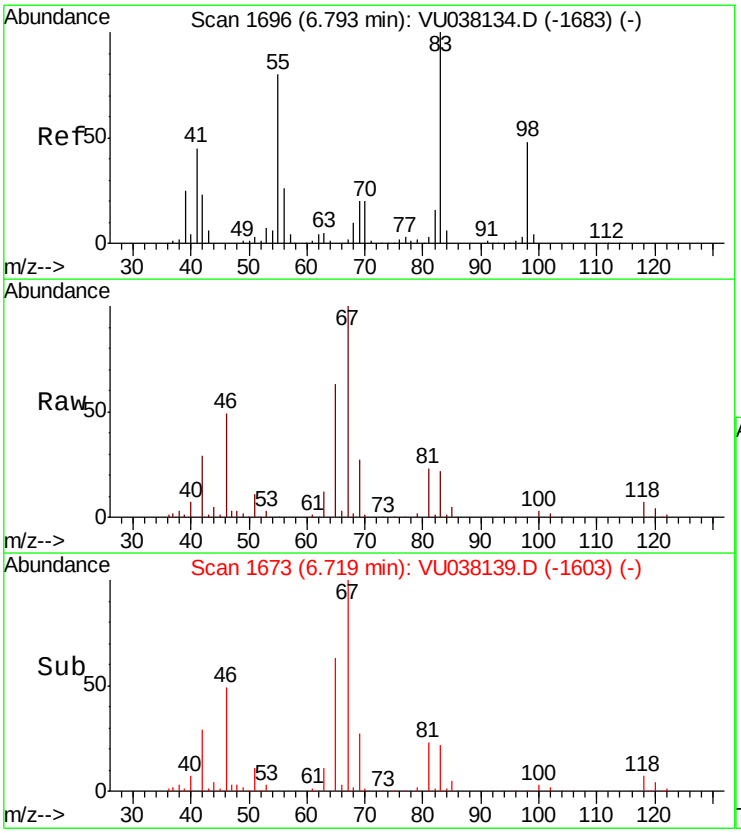
#25
Chloroform
Concen: 1.110 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 71096

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.2	85.8

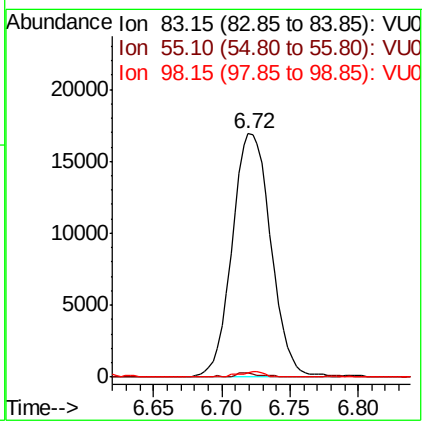


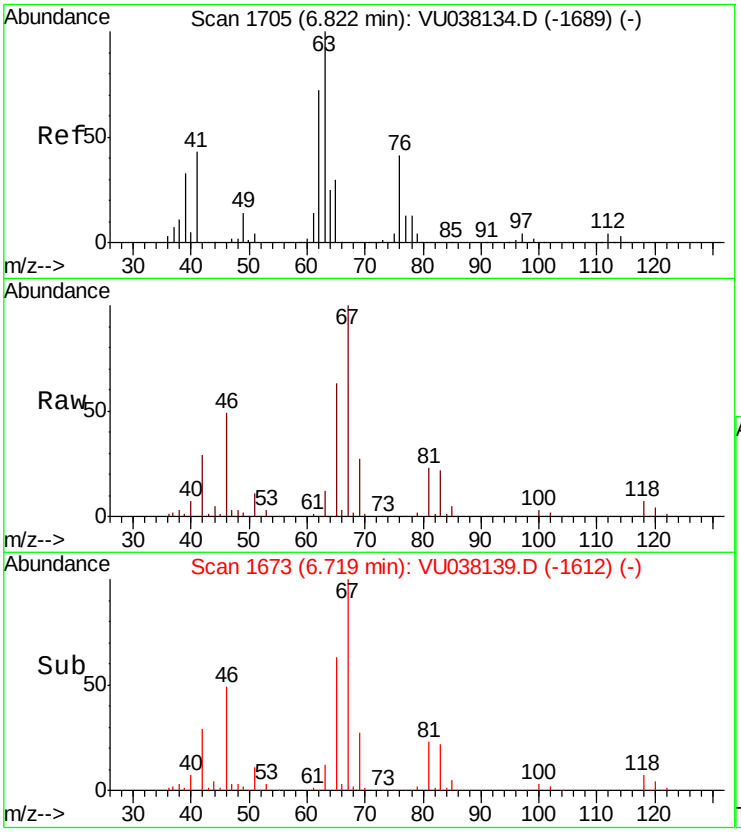


#35
Methylcyclohexane
Concen: 0.573 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Tgt Ion: 83 Resp: 33337

Ion	Ratio	Lower	Upper
83	100		
55	1.2	66.7	100.1#
98	1.4	39.4	59.2#



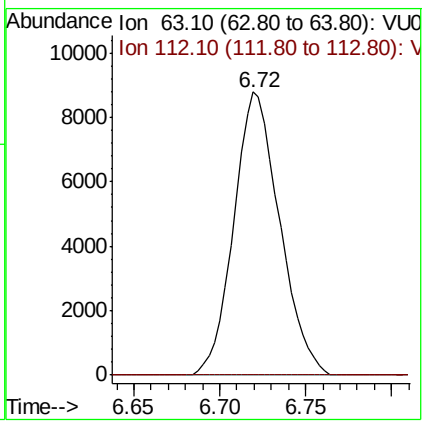


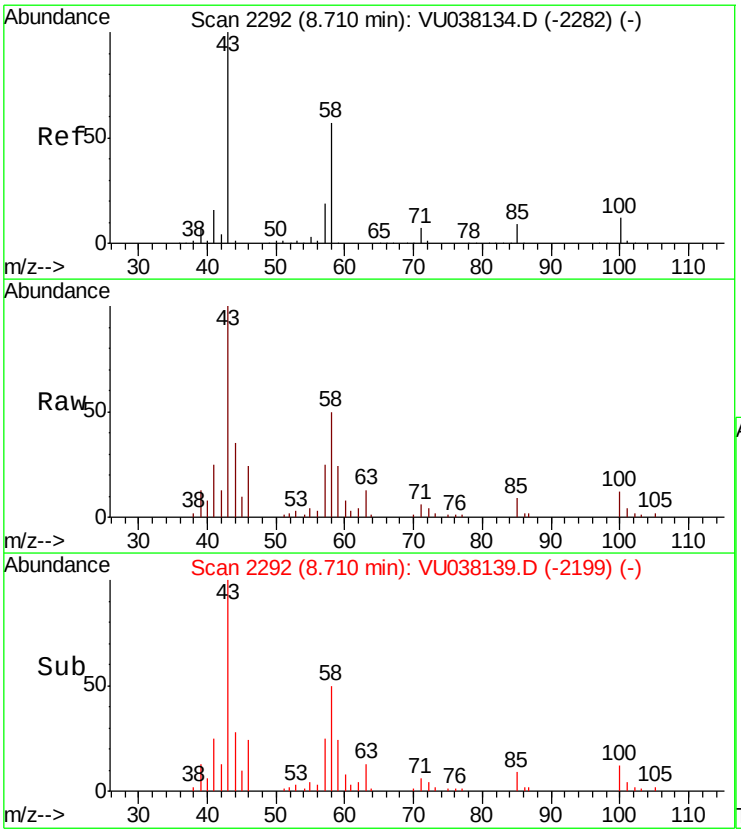
#37
1,2-Dichloropropane
Concen: 0.416 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16212

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

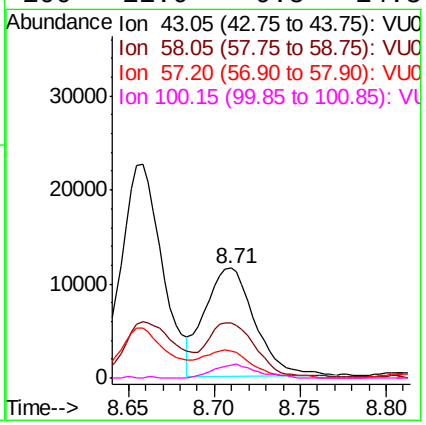


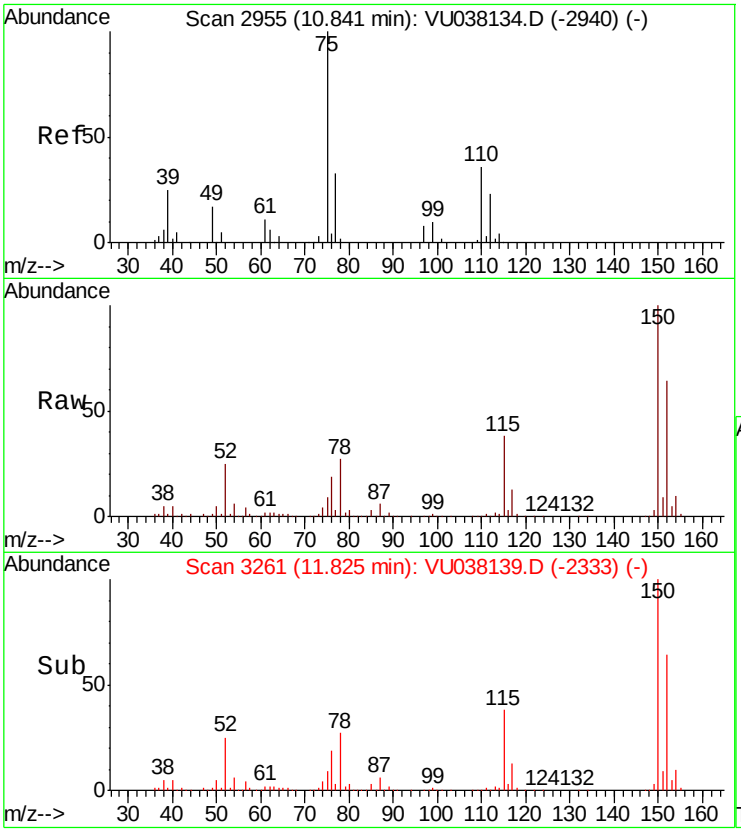


#48
2-Hexanone
Concen: 1.170 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Tgt Ion: 43 Resp: 23148

Ion	Ratio	Lower	Upper
43	100		
58	47.3	45.2	67.8
57	26.0	15.5	23.3#
100	11.0	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038139.D
Acq: 13 May 2020 13:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 28612

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.4	38.0#