Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038046.D
Acq On : 07 May 2020 18:08
Operator : JC/MD
Sample : L2526-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:43 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	332144	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	325669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145815	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	102239	3.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.40%			
7) Chloroethane-d5	1.93	69	95853	3.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.00%			
11) 1,1-Dichloroethene-d2	2.59	63	135861	2.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.40%#			
20) 2-Butanone-d5	4.66	46	276037	36.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.66%			
24) Chloroform-d	5.10	84	163425	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.80%			
26) 1,2-Dichloroethane-d4	5.74	65	108673	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
32) Benzene-d6	5.76	84	401725	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.72	67	132328	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.92	98	359288	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.20	79	41818	3.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.20%			
46) 2-Hexanone-d5	8.65	63	231246	38.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.62%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97167	3.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	127949	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	4713	1.002	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	16402	0.256	ug/L	94
25) Chloroform	5.12	83	40687	0.888	ug/L	99
35) Methylcyclohexane	6.72	83	29364	0.695	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	13690	0.483	ug/L #	88
48) 2-Hexanone	8.71	43	23765	1.653	ug/L #	94
49) Dibromochloromethane	8.83	129	2220	0.109	ug/L	90
59) 1,2,3-Trichloropropane	11.83	75	20091	1.057	ug/L #	88
61) Bromoform	10.31	173	3403	0.345	ug/L #	91

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

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MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
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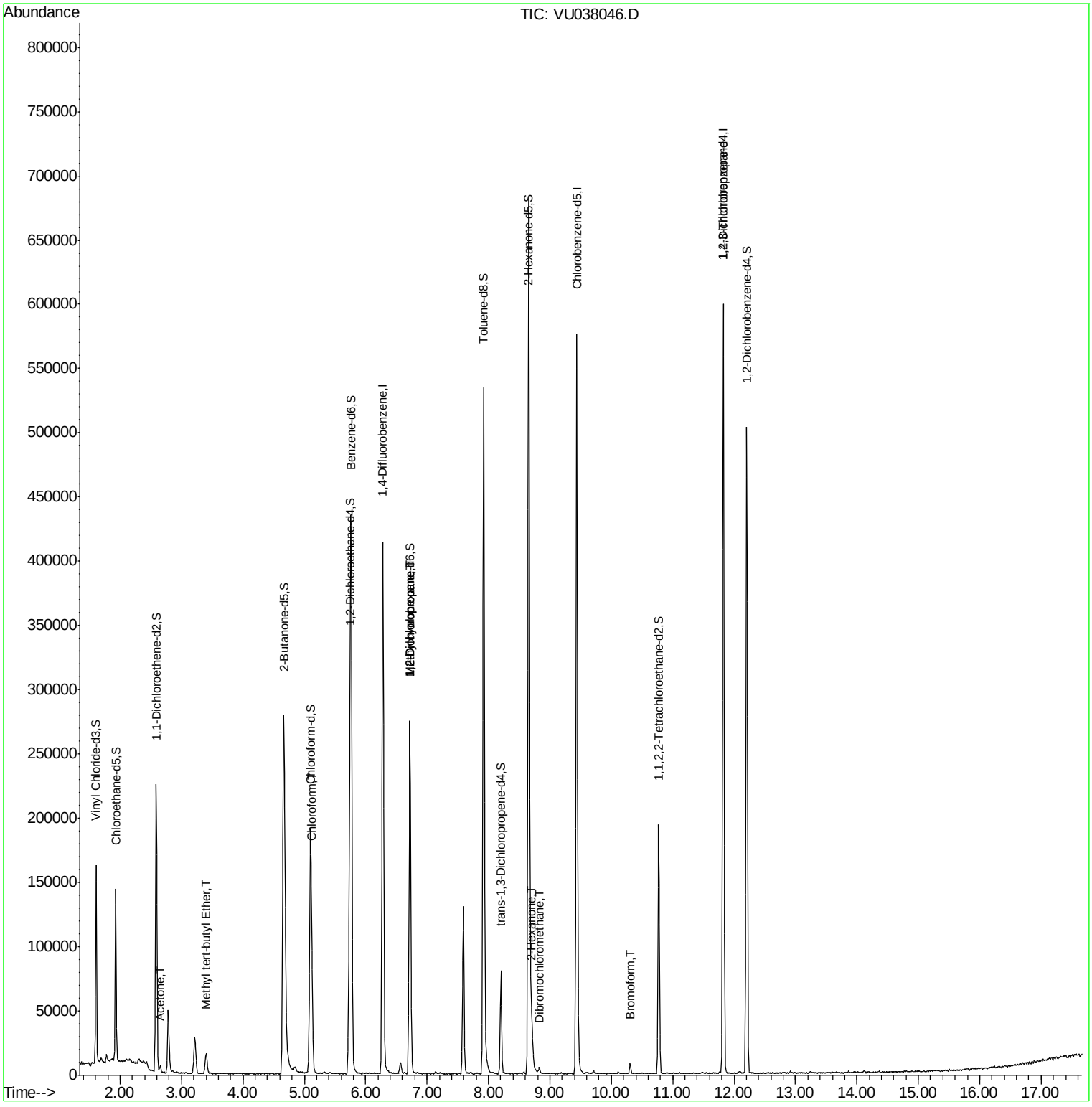
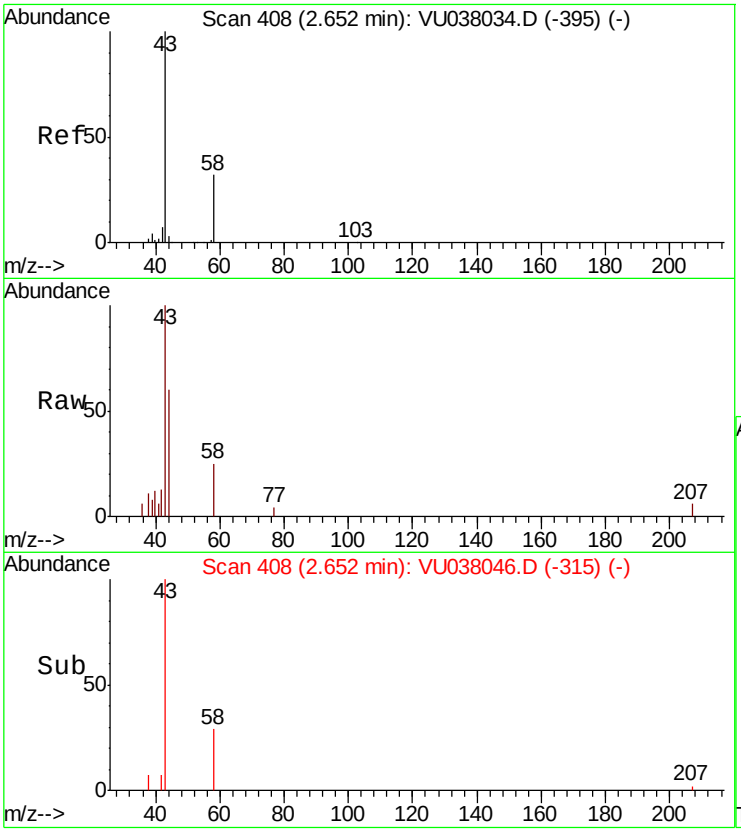


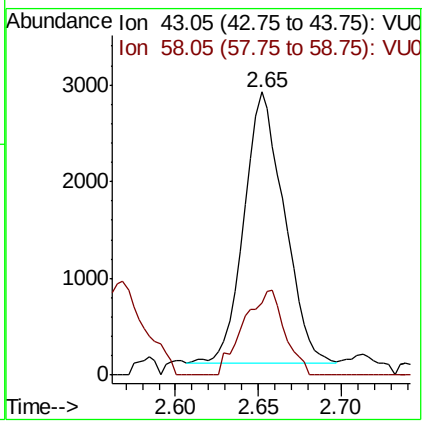


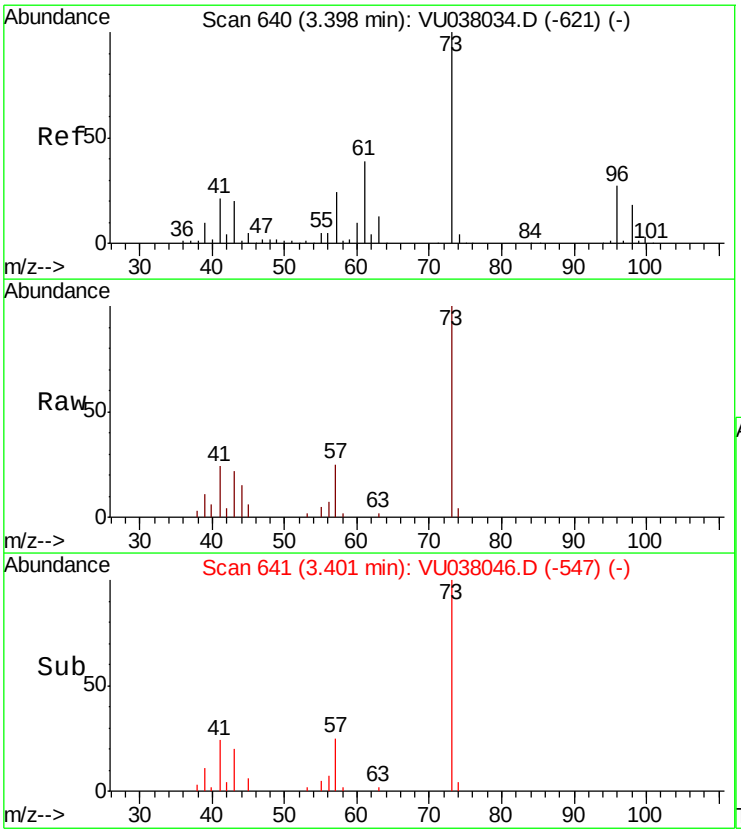
#13
Acetone
Concen: 1.002 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4713

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	63.6

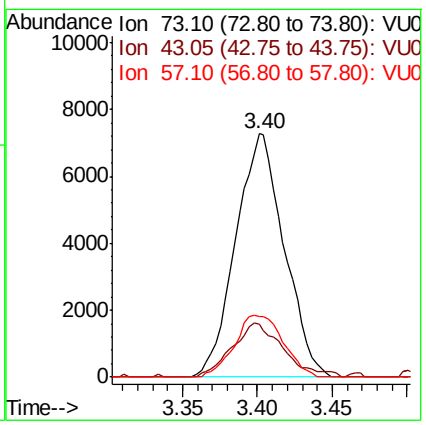


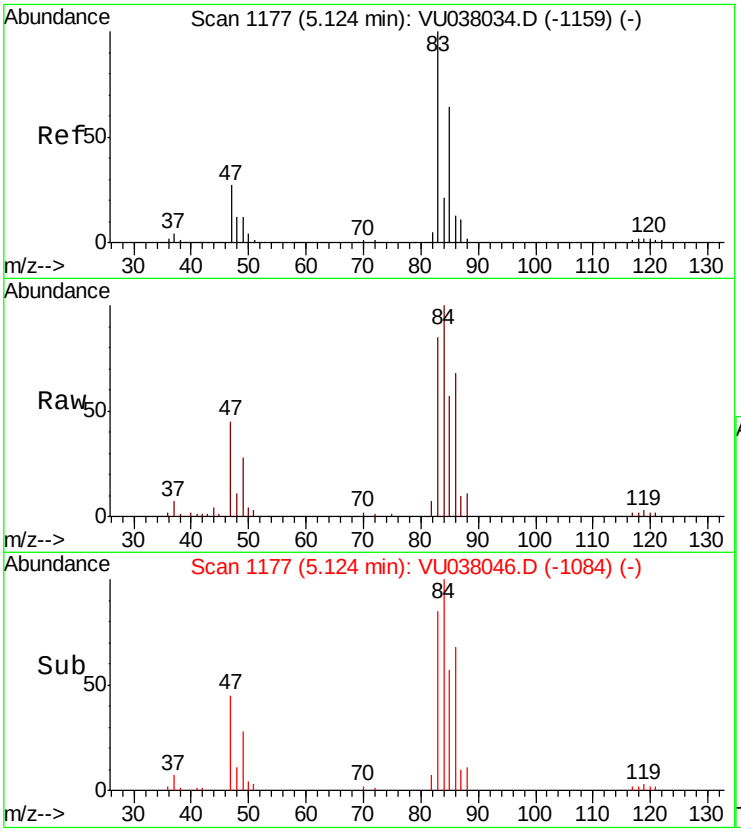


#17
Methyl tert-butyl Ether
Concen: 0.256 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Tgt Ion: 73 Resp: 16402

Ion	Ratio	Lower	Upper
73	100		
43	23.5	16.9	25.3
57	25.6	18.2	27.2



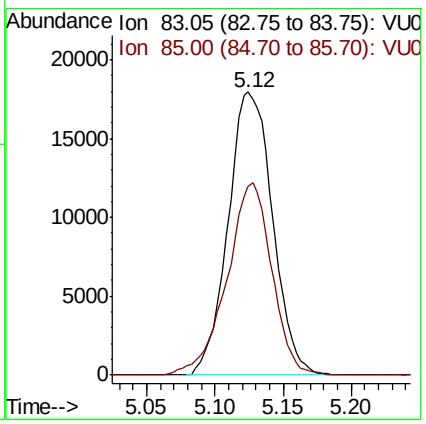


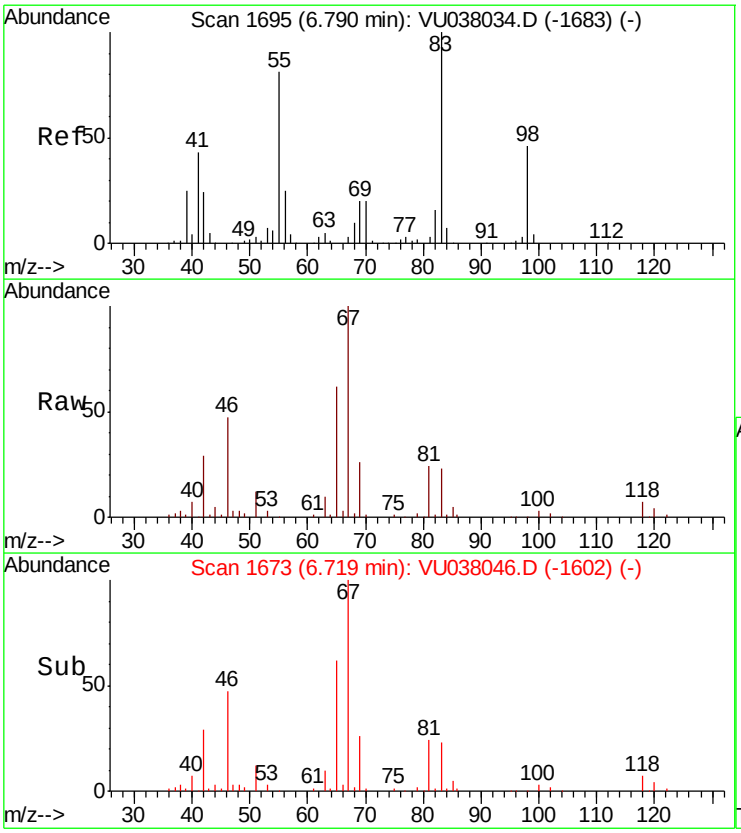
#25
Chloroform
Concen: 0.888 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 40687

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.2	85.8

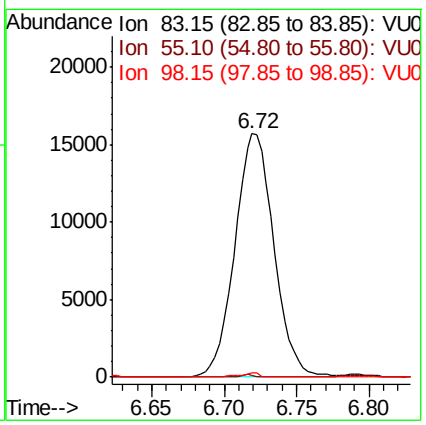


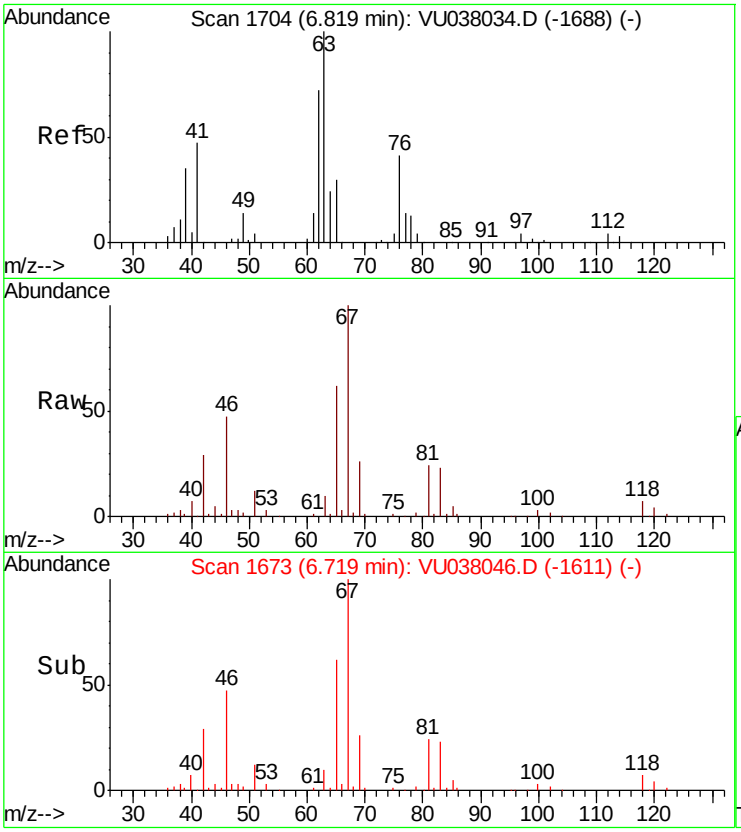


#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Tgt Ion: 83 Resp: 29364

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	0.9	39.4	59.2#



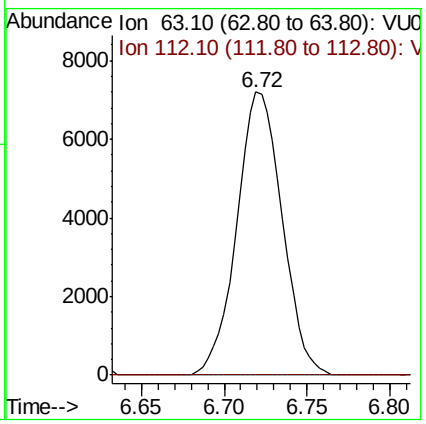


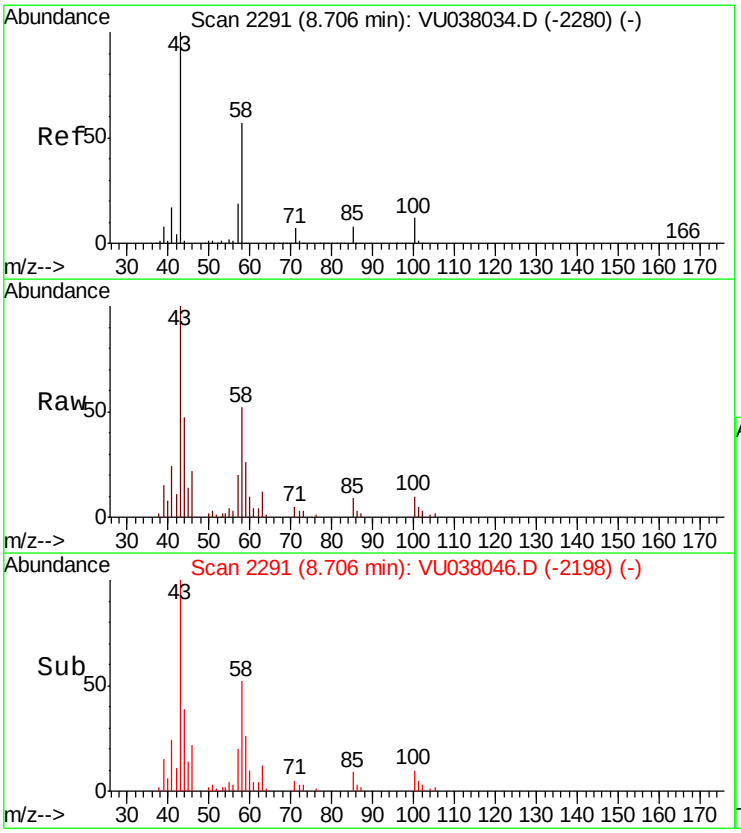
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13690

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

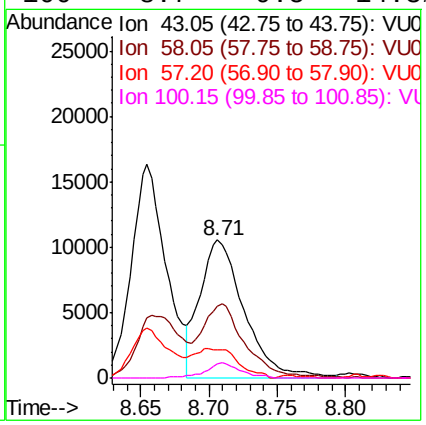


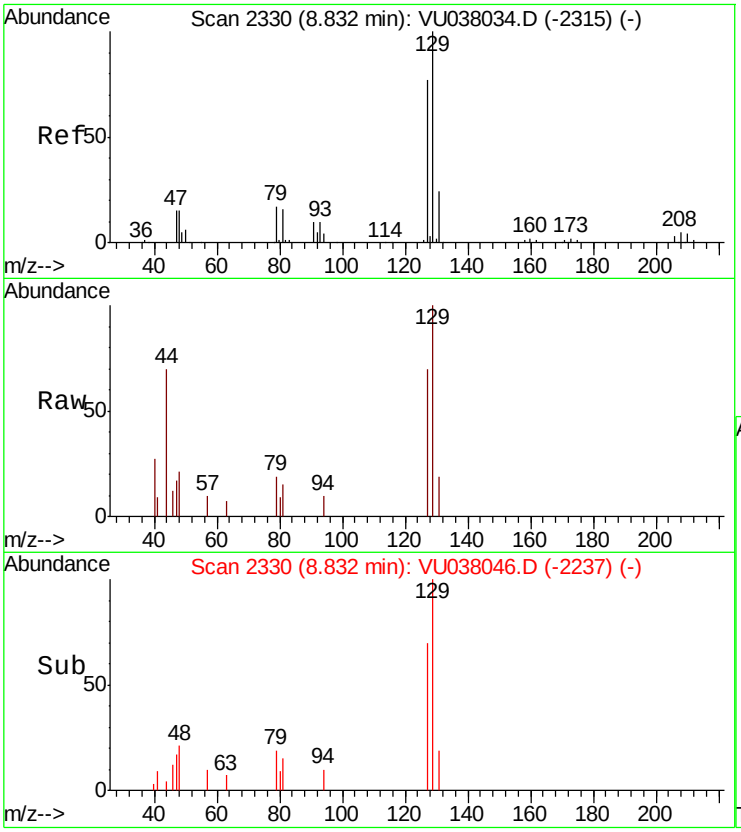


#48
2-Hexanone
Concen: 1.653 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Tgt Ion: 43 Resp: 23765

Ion	Ratio	Lower	Upper
43	100		
58	52.1	45.2	67.8
57	21.1	15.5	23.3
100	8.7	9.5	14.3#



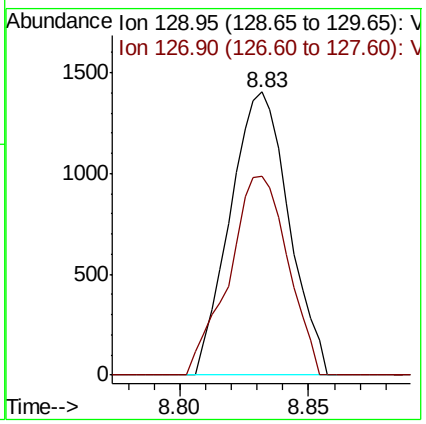


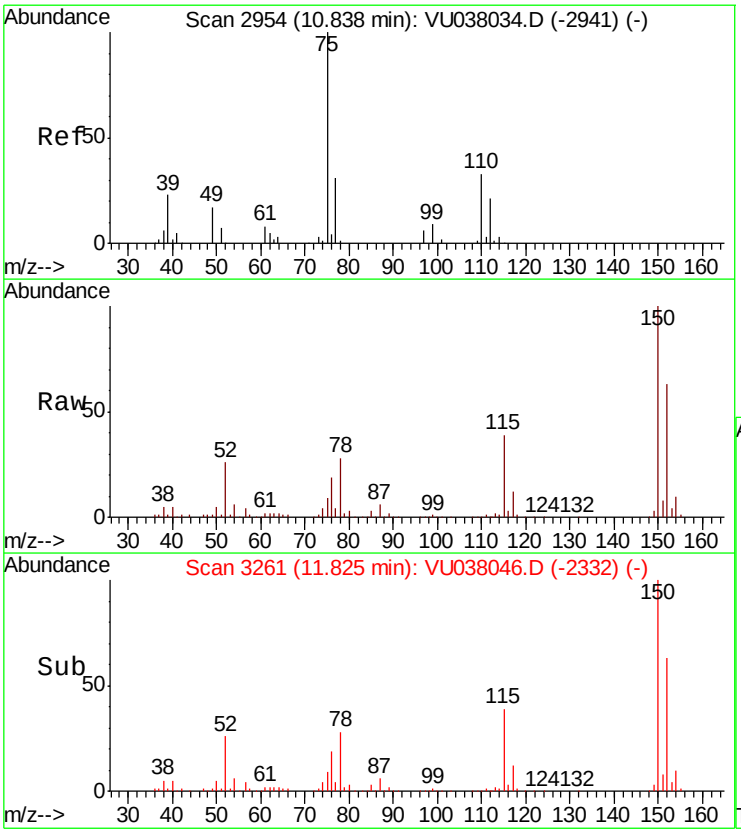
#49
Dibromochloromethane
Concen: 0.109 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2220

Ion	Ratio	Lower	Upper
129	100		
127	70.3	55.6	103.4

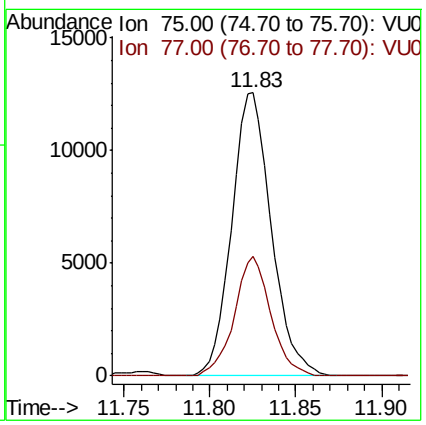


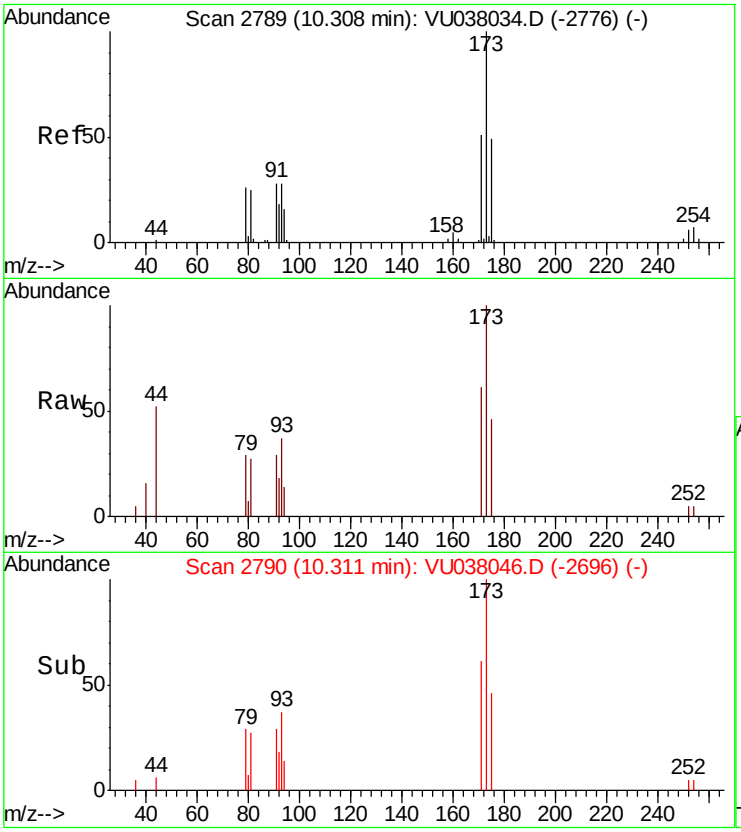


#59
1,2,3-Trichloropropane
Concen: 1.057 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Tgt Ion: 75 Resp: 20091

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.4	38.0#





#61
Bromoform
Concen: 0.345 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VU038046.D
Acq: 07 May 2020 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 3403

Ion	Ratio	Lower	Upper
173	100		
175	43.3	39.5	59.3
254	4.2	5.0	7.4#