Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050820\
Data File : VU038088.D
Acq On : 08 May 2020 17:02
Operator : JC/MD
Sample : L2526-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 09 00:13:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:11:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	337359	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	334514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151087	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	142983	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.93	69	124418	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.59	63	176895	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.66	46	350470	46.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.06%			
24) Chloroform-d	5.10	84	197400	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.74	65	130494	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.76	84	493388	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.72	67	159842	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.92	98	448213	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	8.20	79	55919	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.65	63	298149	48.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119907	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	153291	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1459	0.062	ug/L #	1
13) Acetone	2.66	43	4668	0.977	ug/L	100
25) Chloroform	5.13	83	34358	0.738	ug/L	98
35) Methylcyclohexane	6.72	83	35169	0.810	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16026	0.551	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3960	0.095	ug/L #	50
48) 2-Hexanone	8.71	43	23847	1.615	ug/L #	91
59) 1,2,3-Trichloropropane	11.83	75	21056	1.078	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:11:09 2020
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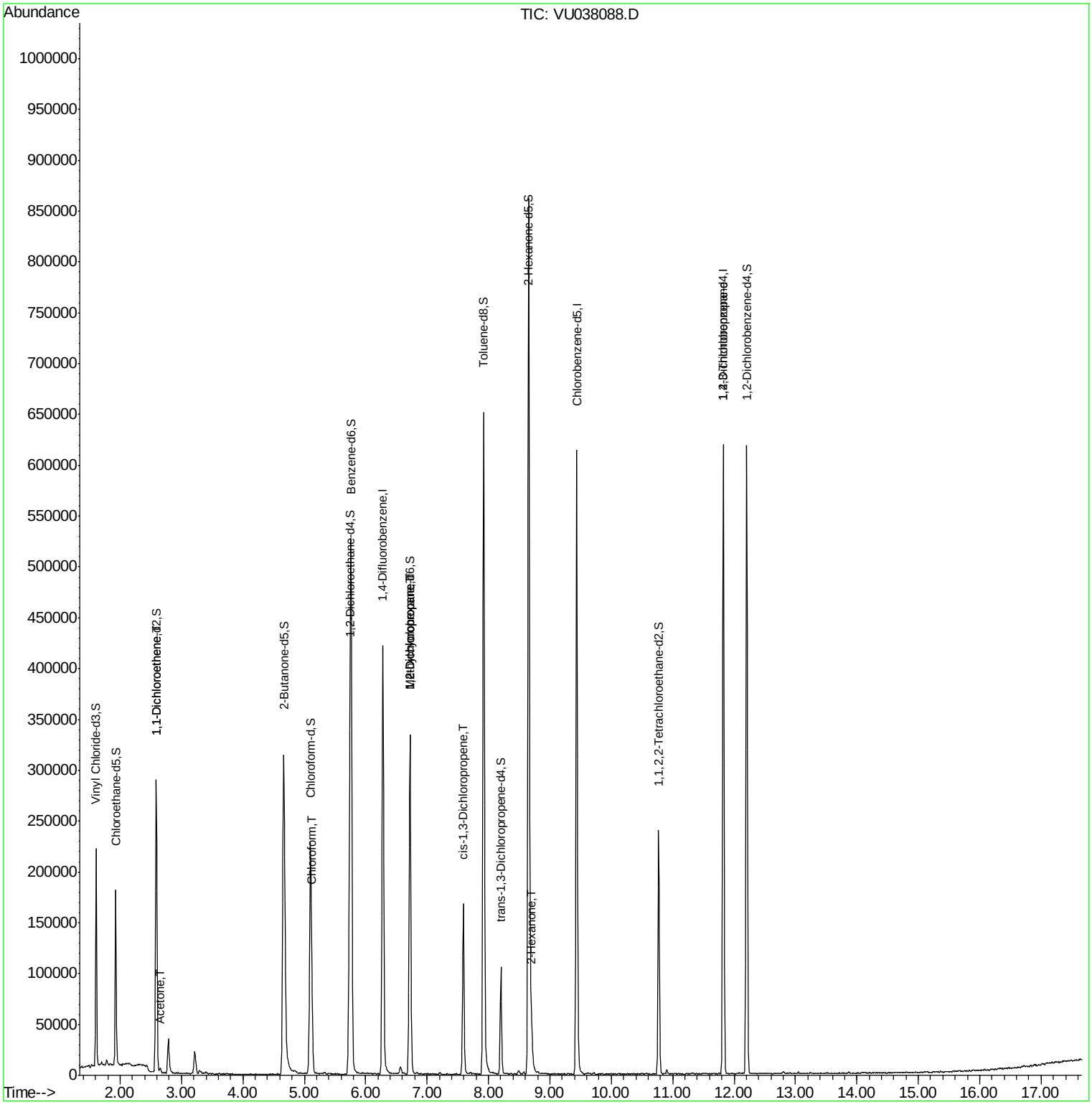
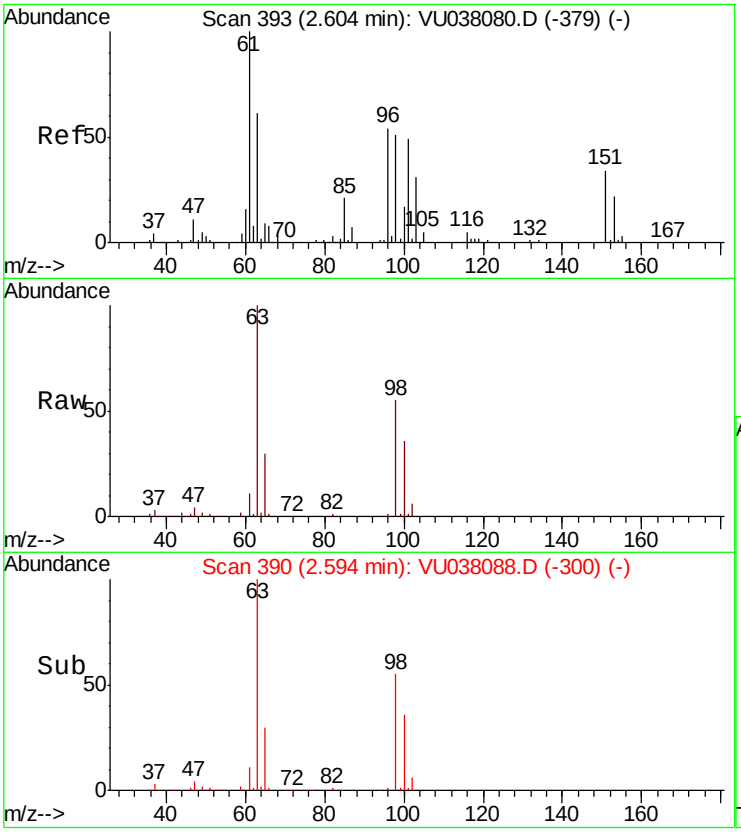


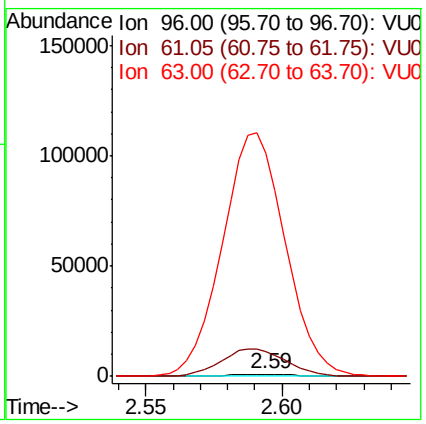


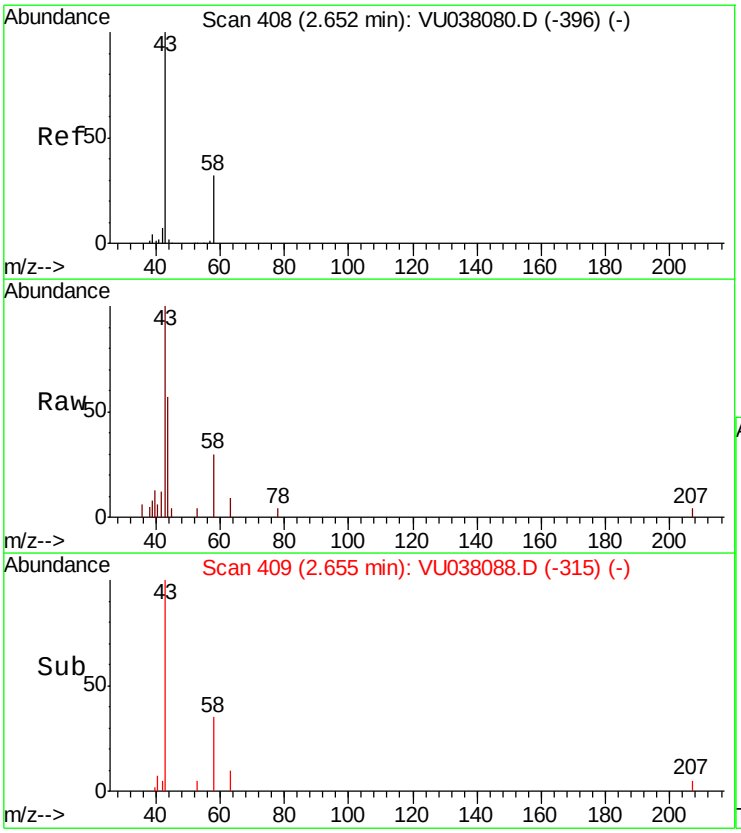
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1459

Ion	Ratio	Lower	Upper
96	100		
61	1170.6	126.2	234.4#
63	10829.1	96.9	179.9#

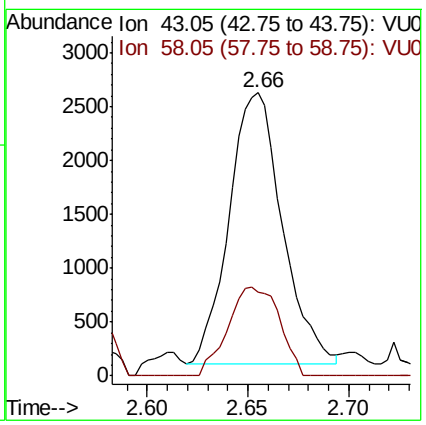


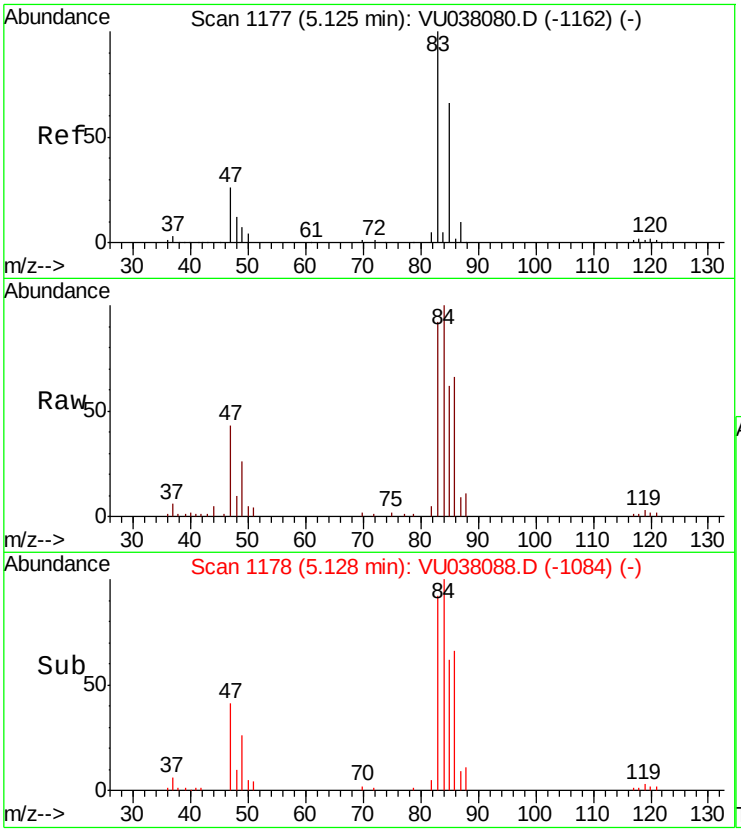


#13
Acetone
Concen: 0.977 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Tgt Ion: 43 Resp: 4668

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6



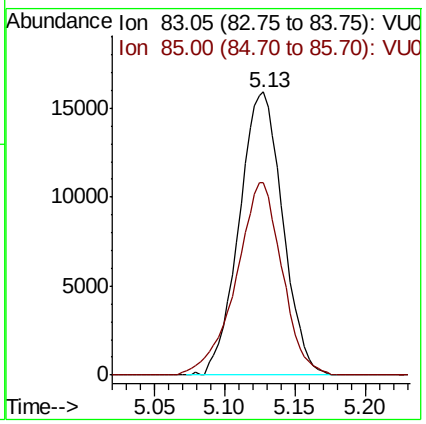


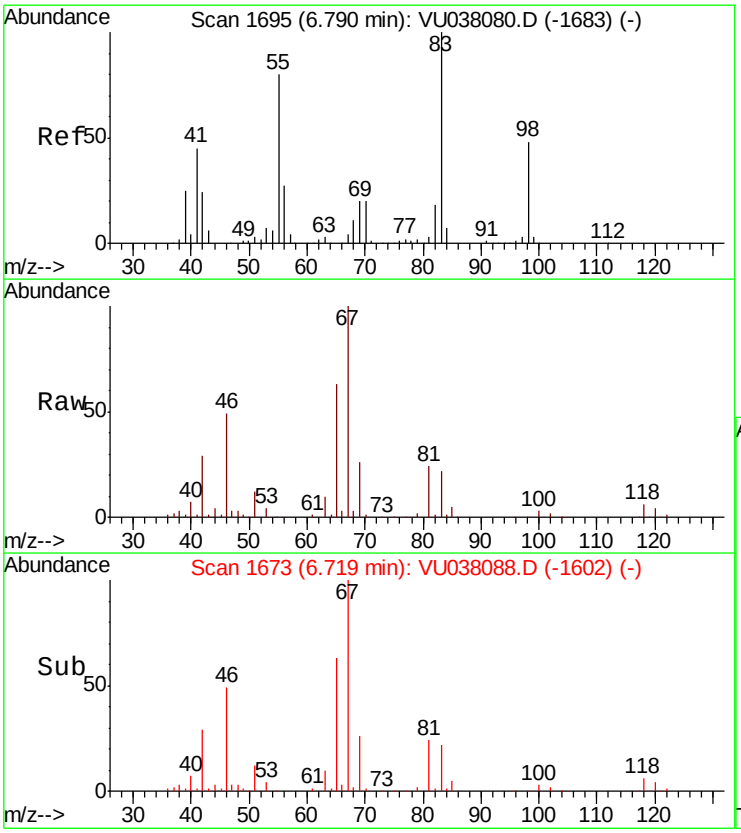
#25
Chloroform
Concen: 0.738 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34358

Ion	Ratio	Lower	Upper
83	100		
85	67.8	46.2	85.8

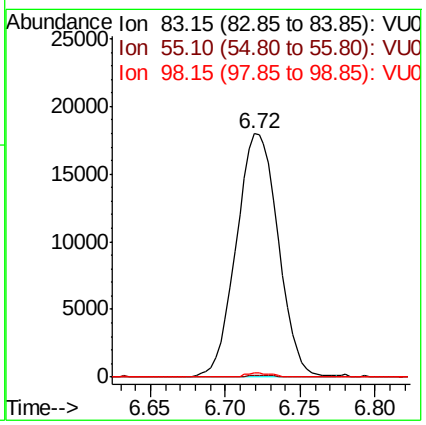


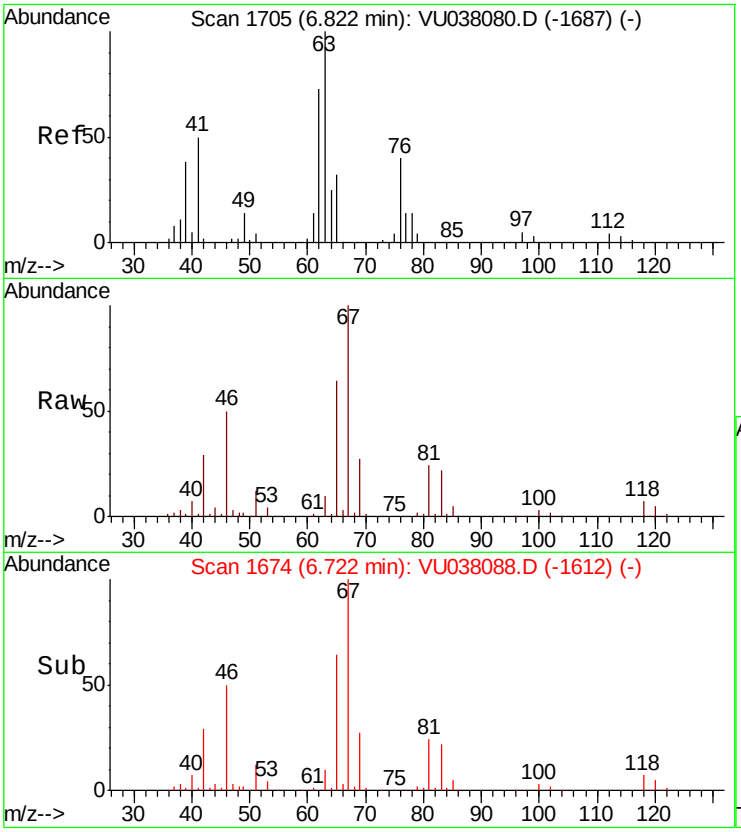


#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Tgt Ion: 83 Resp: 35169

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.7	100.1#
98	1.0	39.4	59.2#



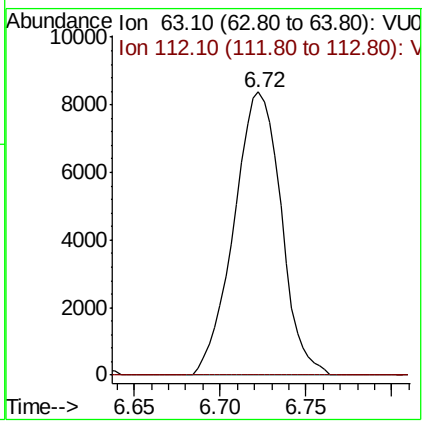


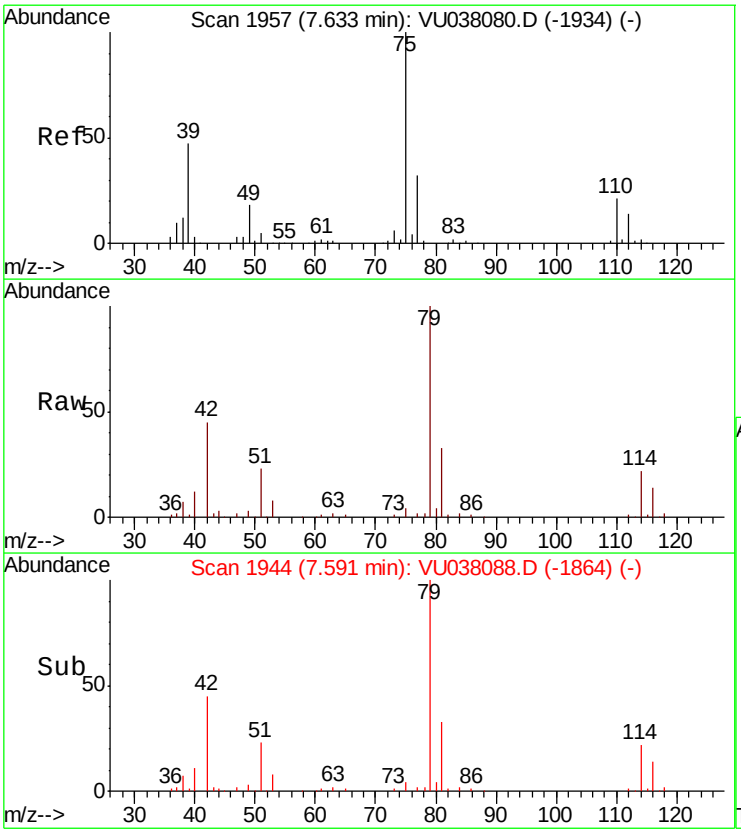
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16026

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

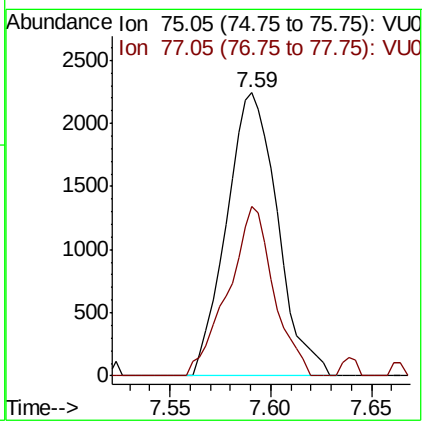


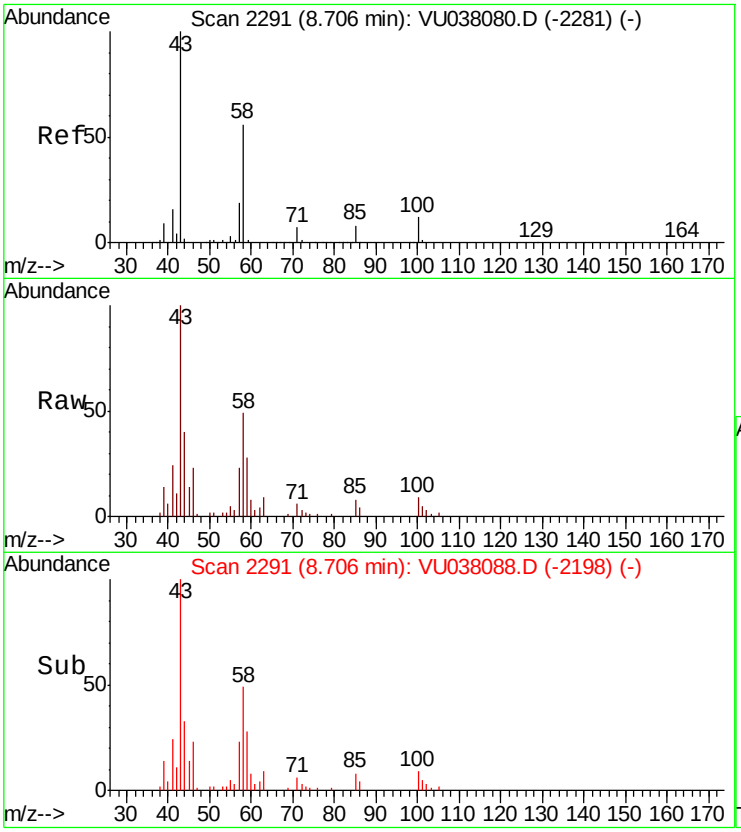


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Tgt Ion: 75 Resp: 3960

Ion	Ratio	Lower	Upper
75	100		
77	59.9	22.4	41.6#



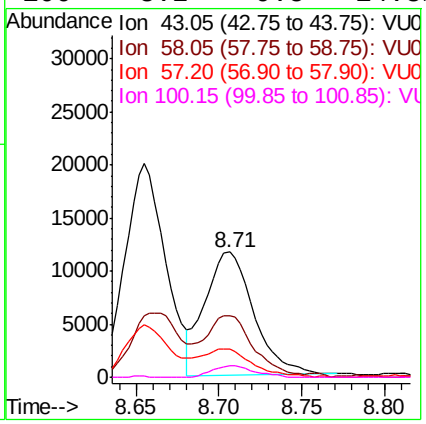


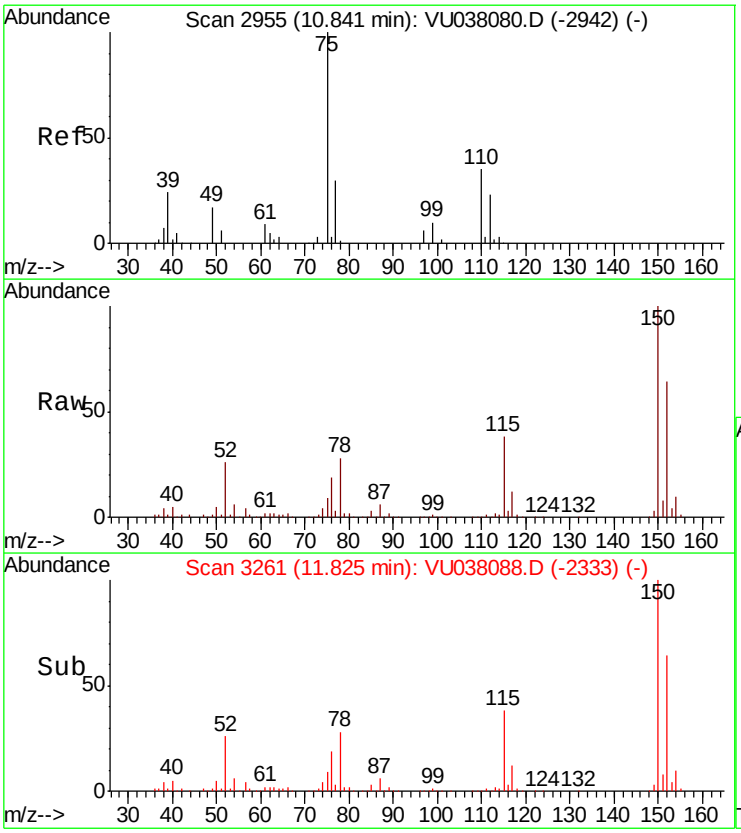
#48
2-Hexanone
Concen: 1.615 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 23847

Ion	Ratio	Lower	Upper
43	100		
58	49.5	45.2	67.8
57	23.5	15.5	23.3#
100	8.2	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038088.D
Acq: 08 May 2020 17:02

Tgt Ion: 75 Resp: 21056

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.0