Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038260.D
Acq On : 21 May 2020 13:27
Operator : JC/MD
Sample : VU0521WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 16:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 16:00:07 2020
Response via : Initial Calibration

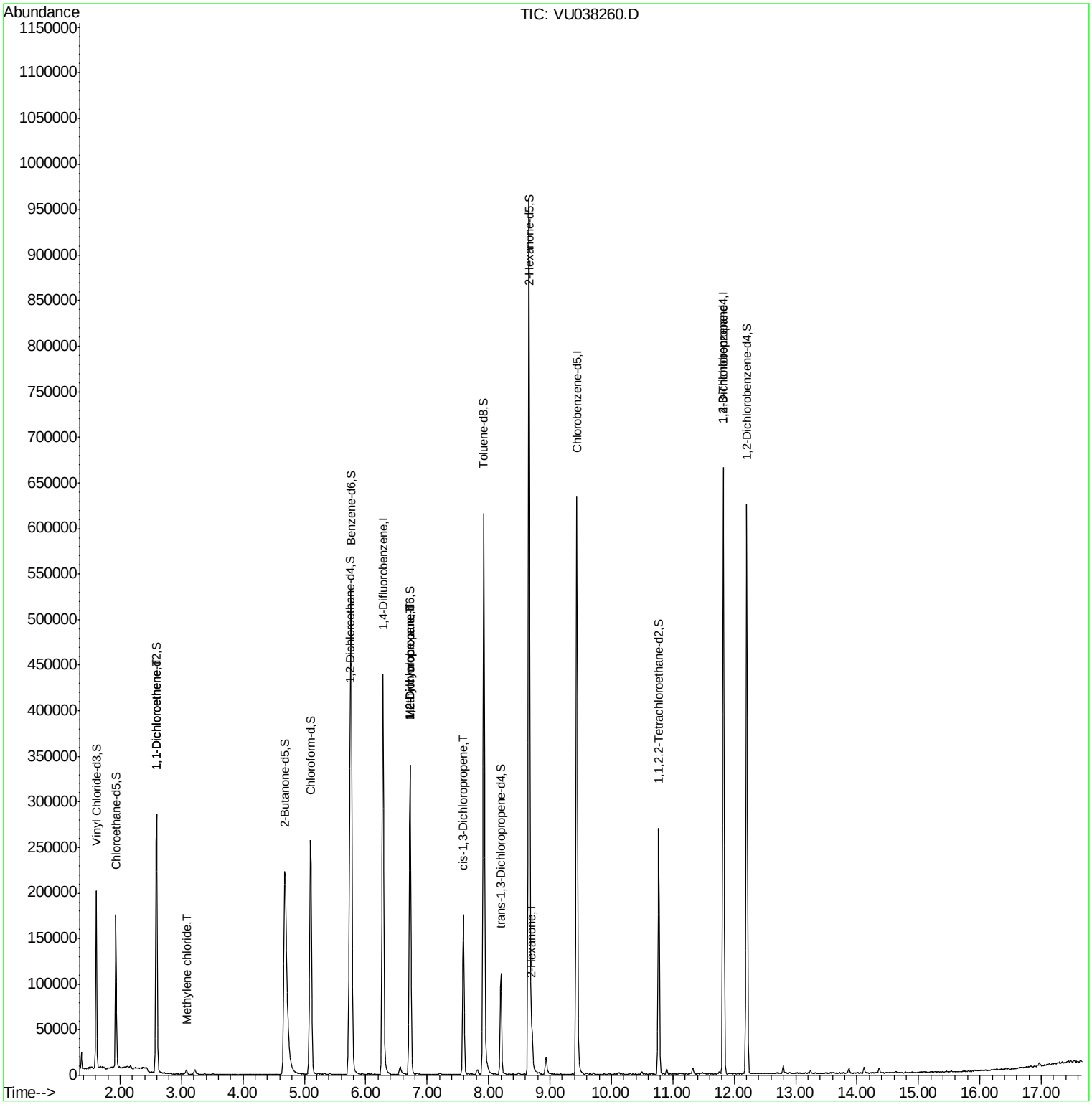
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	358315	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	352739	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	165693	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	135479	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.93	69	122009	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.59	63	172913	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.68	46	457571	56.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.18%			
24) Chloroform-d	5.10	84	231352	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	139112	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.76	84	484721	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.72	67	161476	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.92	98	420887	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.20	79	60744	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.66	63	348135	53.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.90%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	134969	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	152726	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1593	0.064	ug/L #	1
16) Methylene chloride	3.08	84	2326	0.080	ug/L	90
35) Methylcyclohexane	6.72	83	36290	0.793	ug/L #	15
37) 1,2-Dichloropropane	6.72	63	16304	0.531	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	4153	0.095	ug/L #	63
48) 2-Hexanone	8.71	43	23115	1.484	ug/L #	96
59) 1,2,3-Trichloropropane	11.83	75	23389	1.136	ug/L	95

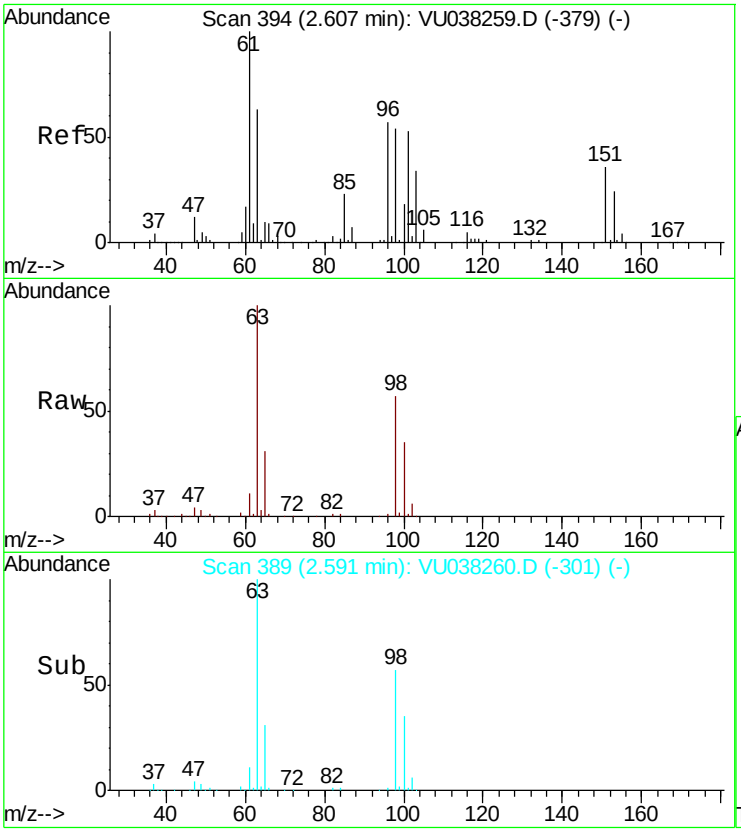
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038260.D
Acq On : 21 May 2020 13:27
Operator : JC/MD
Sample : VU0521WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 21 16:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 16:00:07 2020
Response via : Initial Calibration



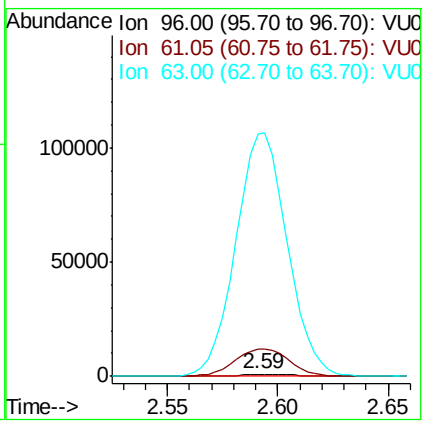


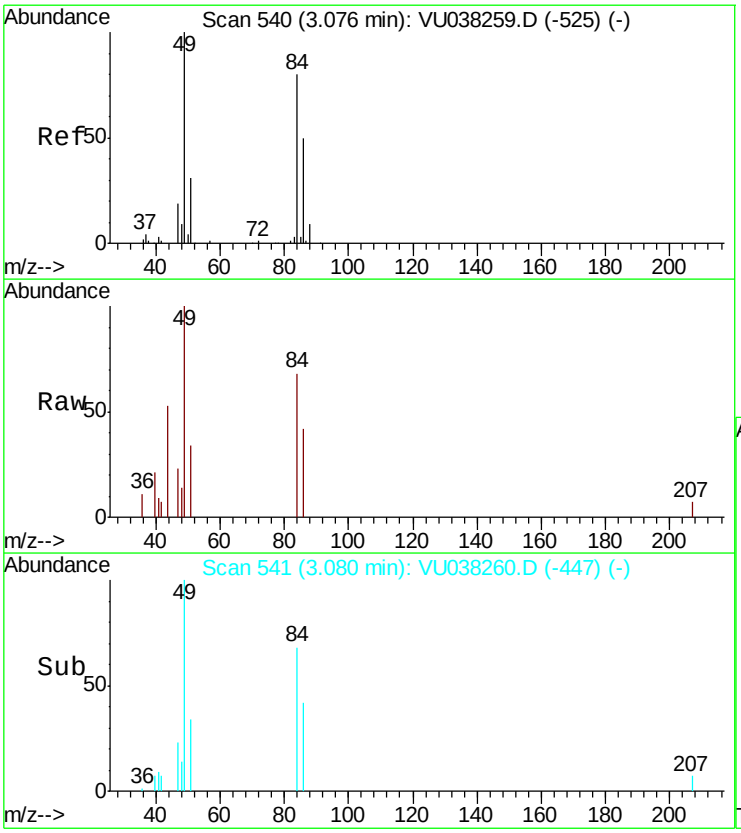
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1593

Ion	Ratio	Lower	Upper
96	100		
61	1409.5	126.2	234.4#
63	12446.4	96.9	179.9#

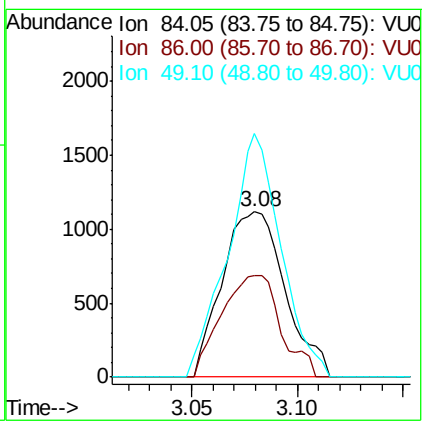


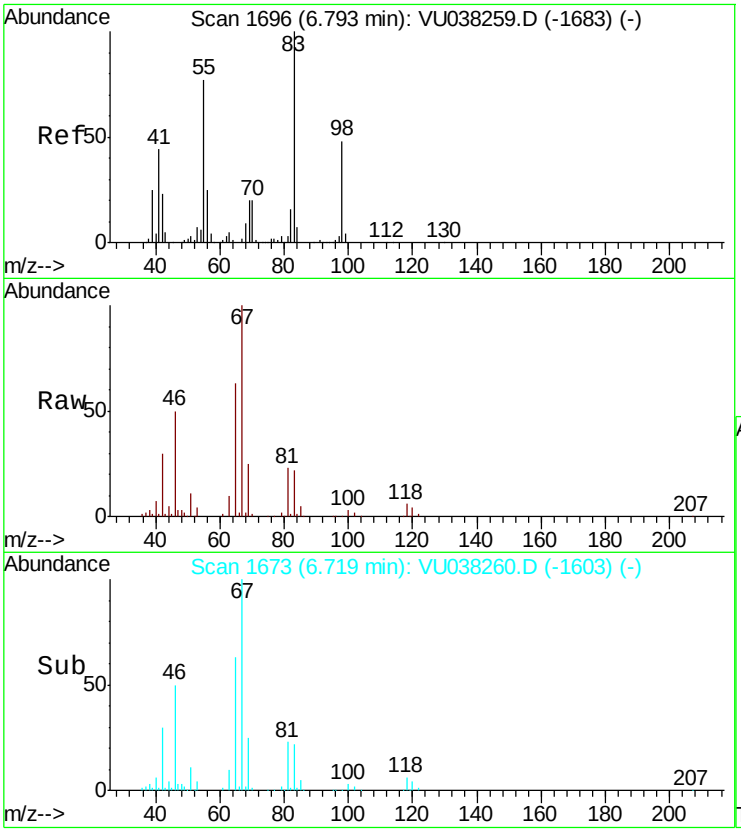


#16
Methylene chloride
Concen: 0.080 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Tgt Ion: 84 Resp: 2326

Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.9	83.3
49	147.4	92.0	170.9



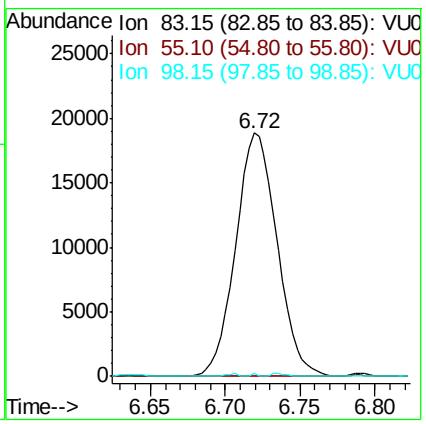


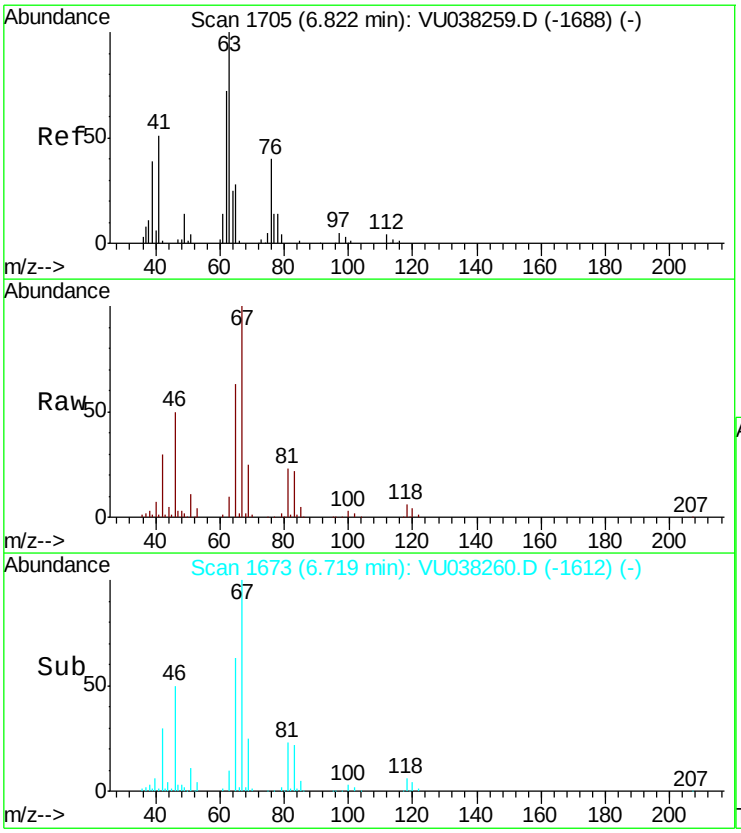
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 36290

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.7	100.1#
98	0.3	39.4	59.2#

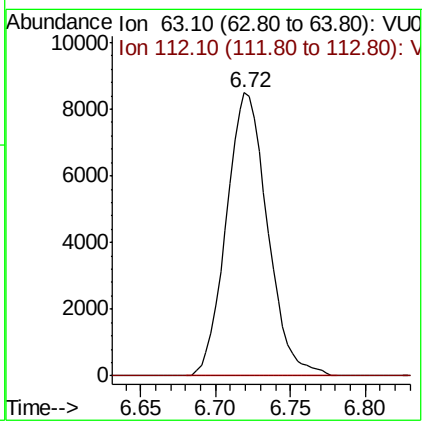


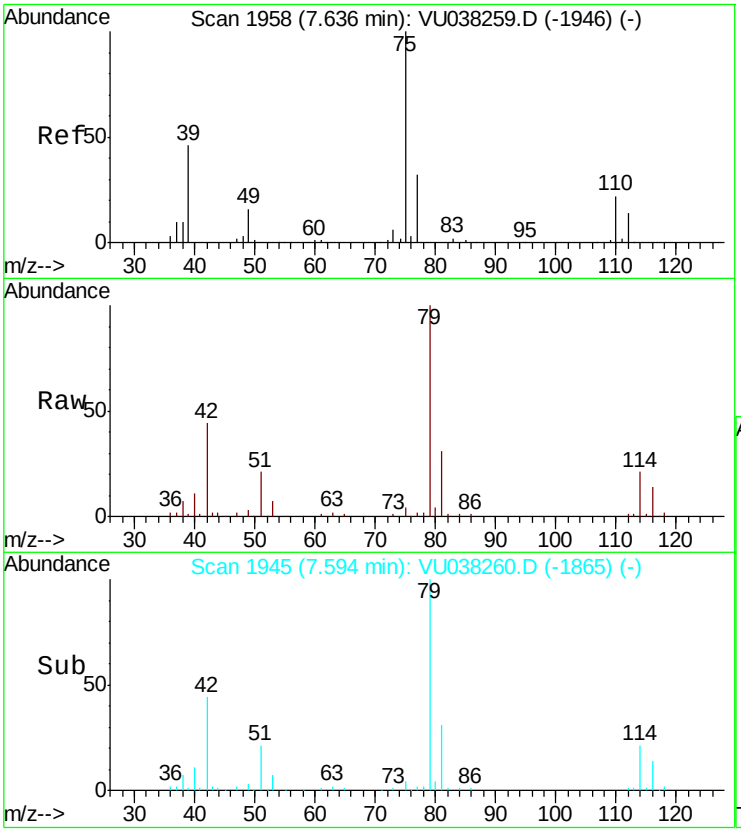


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Tgt Ion: 63 Resp: 16304

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



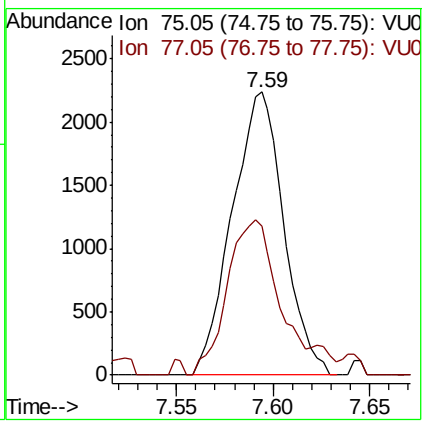


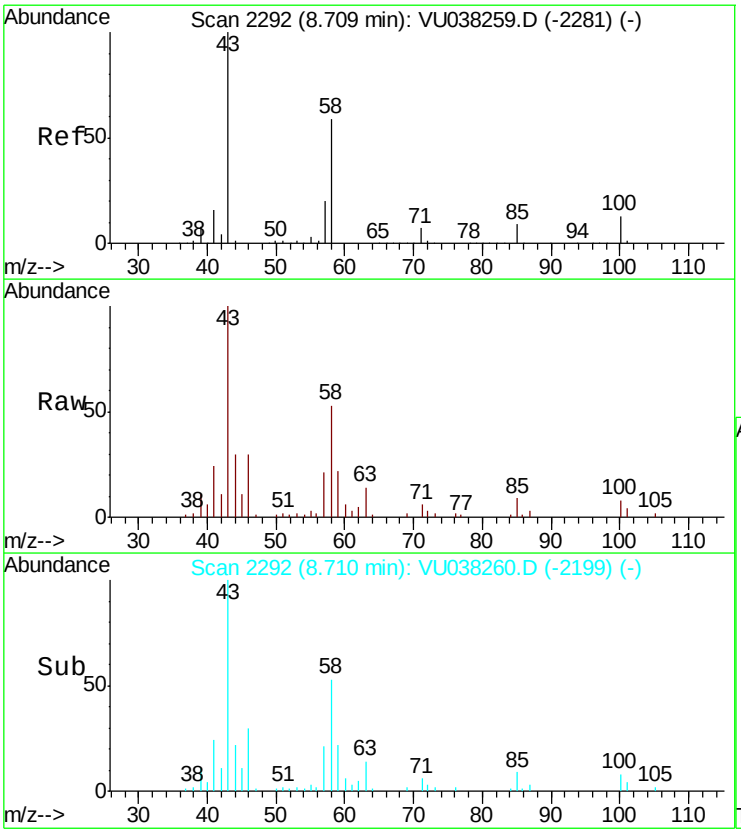
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4153

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.4	41.6#

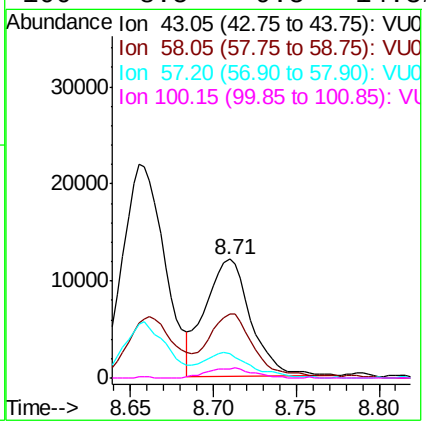


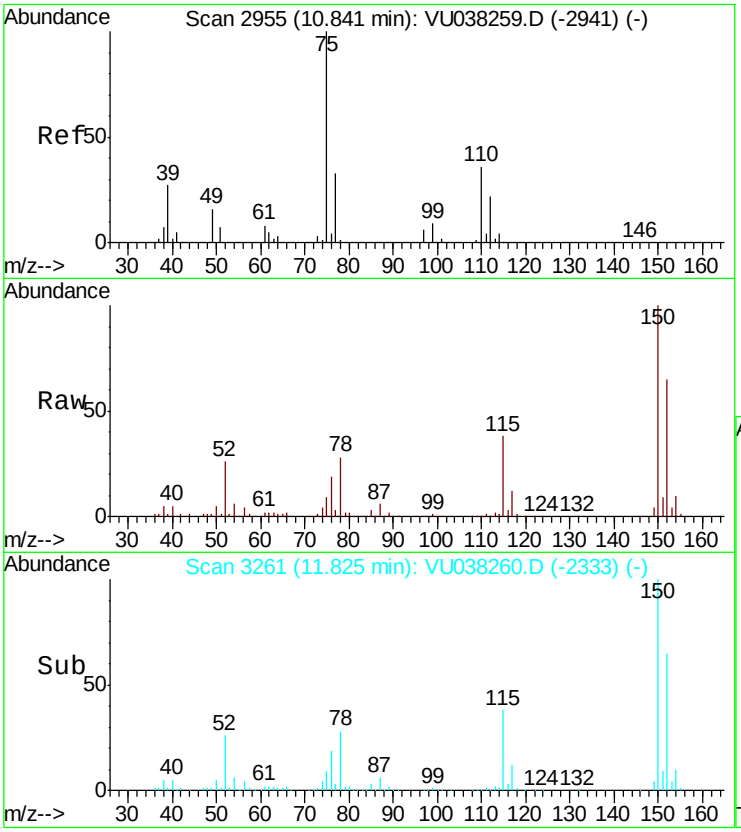


#48
2-Hexanone
Concen: 1.484 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Tgt Ion: 43 Resp: 23115

Ion	Ratio	Lower	Upper
43	100		
58	54.9	45.2	67.8
57	22.5	15.5	23.3
100	8.5	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038260.D
Acq: 21 May 2020 13:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 23389

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.0