Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038183.D
Acq On : 14 May 2020 20:33
Operator : JC/MD
Sample : L2634-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 15 01:10:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 01:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	352735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	341283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	142535	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.93	69	127281	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.59	63	177437	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.67	46	450699	56.62	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.24%			
24) Chloroform-d	5.10	84	232051	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.74	65	143894	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.76	84	499543	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.72	67	167381	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.92	98	431689	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.20	79	61532	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.65	63	356609	57.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	136614	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	165927	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1482	0.061	ug/L #	1
16) Methylene chloride	3.08	84	1994	0.070	ug/L	90
35) Methylcyclohexane	6.72	83	37061	0.837	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17439	0.587	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4308	0.101	ug/L	86
48) 2-Hexanone	8.71	43	22548	1.496	ug/L #	94
59) 1,2,3-Trichloropropane	11.83	75	21298	1.069	ug/L #	86

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

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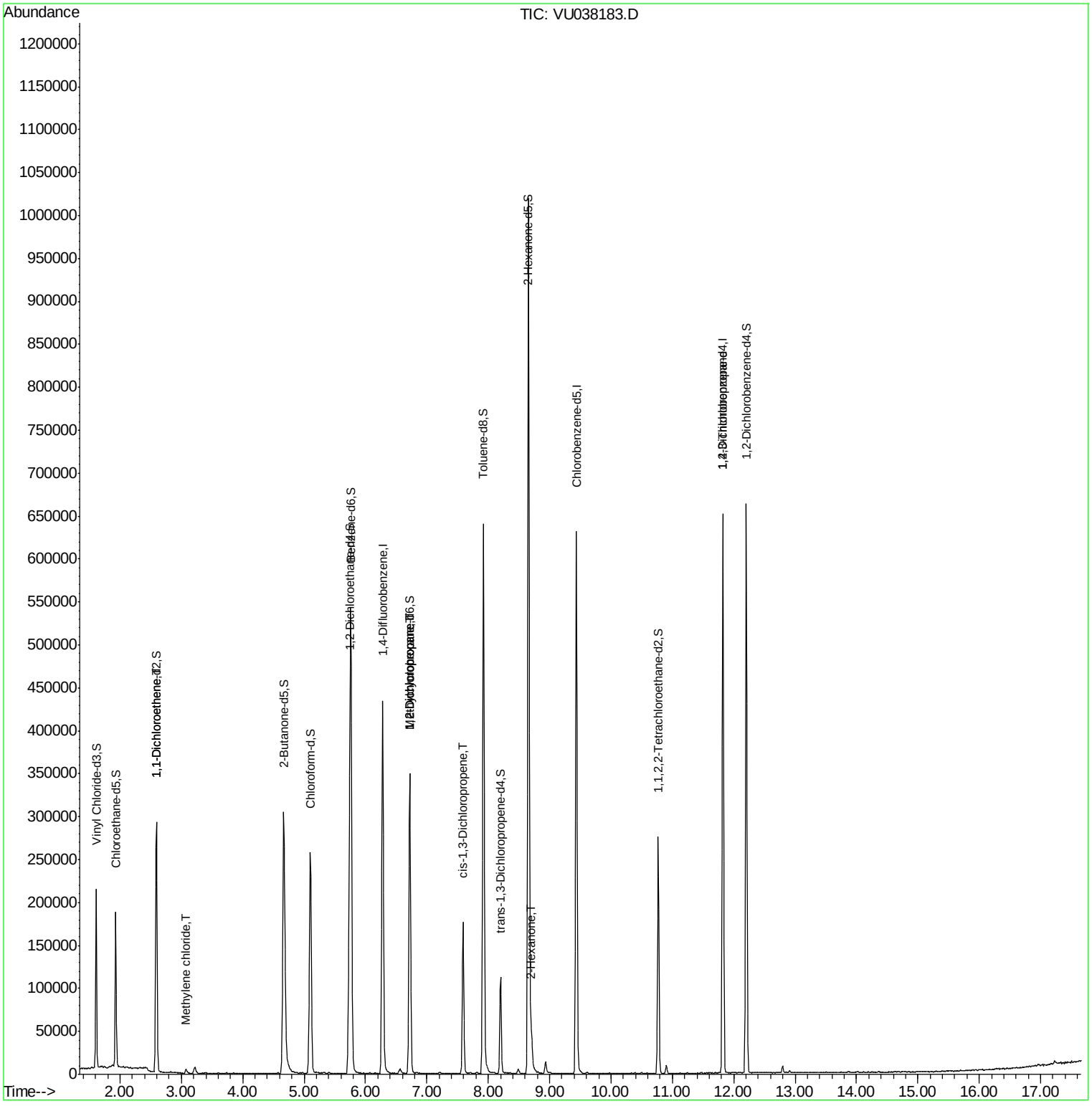
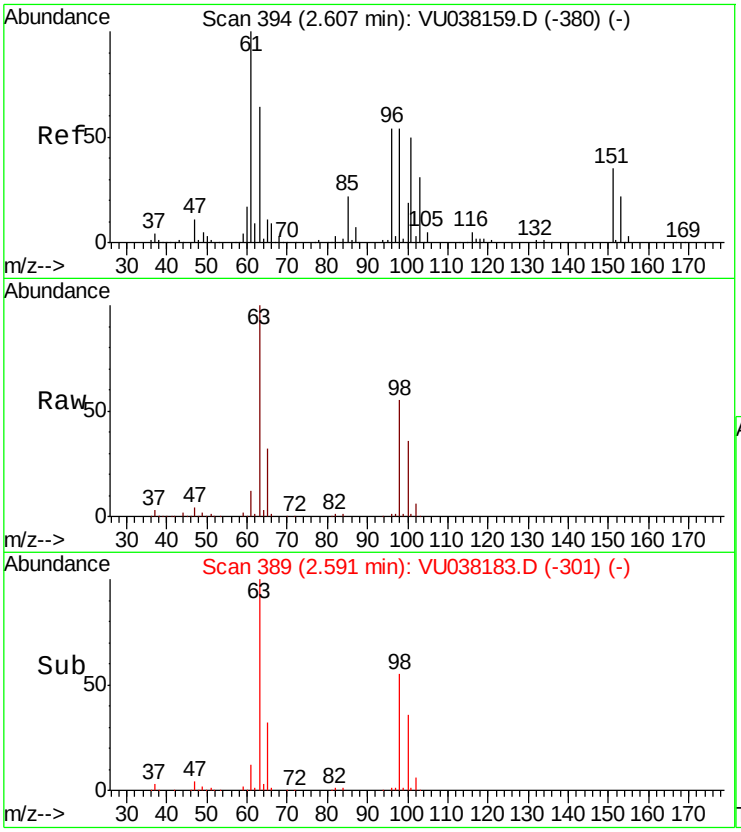


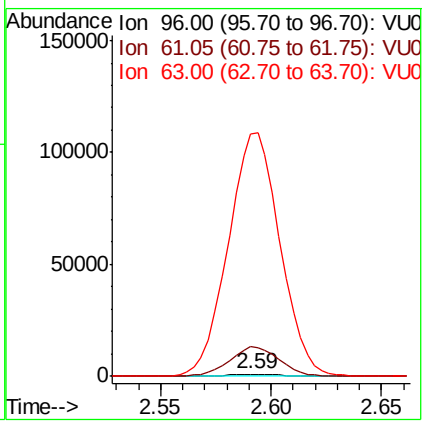


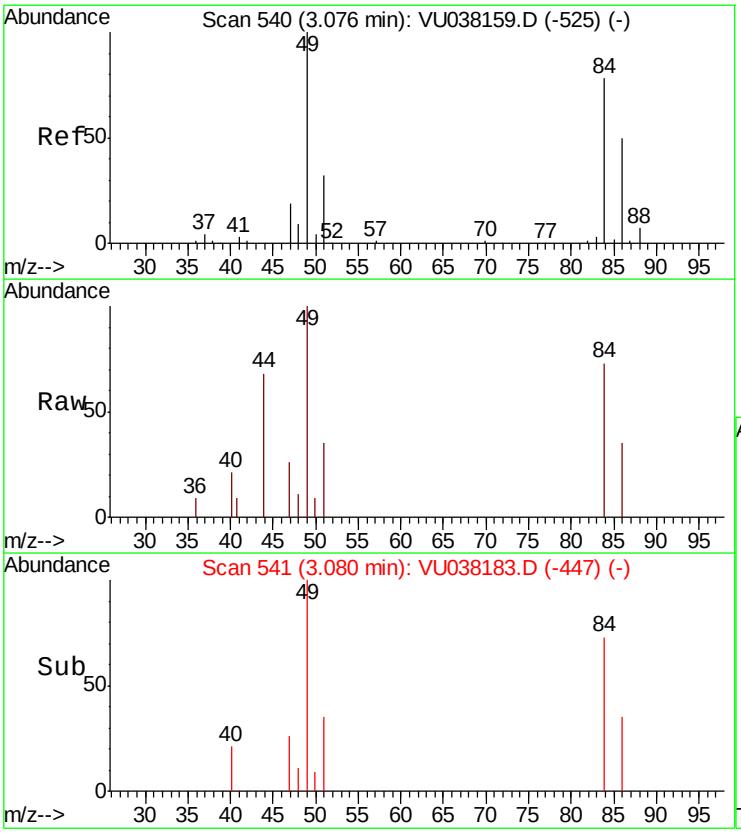
#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1482

Ion	Ratio	Lower	Upper
96	100		
61	1543.2	126.2	234.4#
63	12679.4	96.9	179.9#

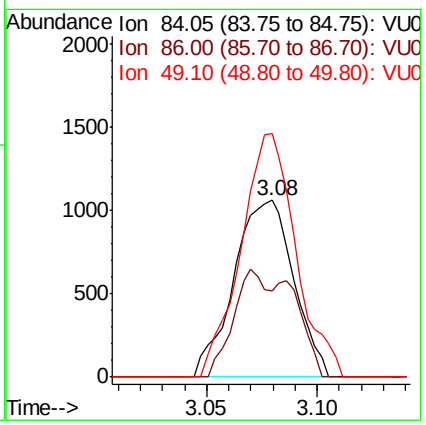


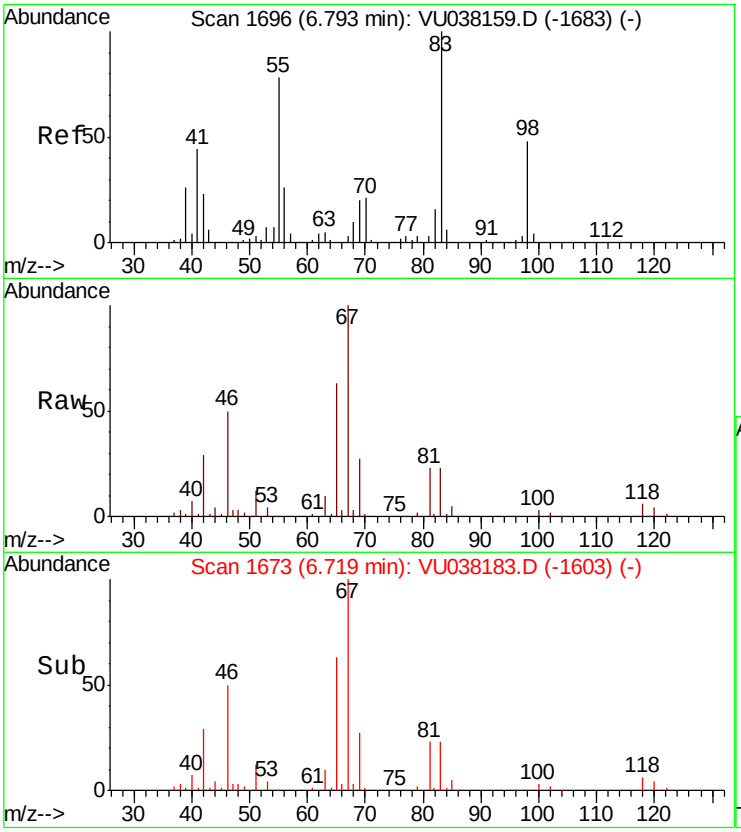


#16
Methylene chloride
Concen: 0.070 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Tgt Ion: 84 Resp: 1994

Ion	Ratio	Lower	Upper
84	100		
86	48.7	44.9	83.3
49	137.9	92.0	170.9



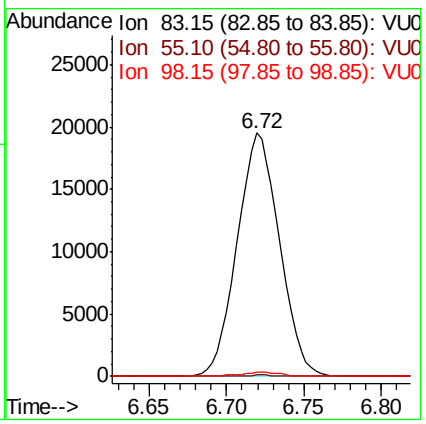


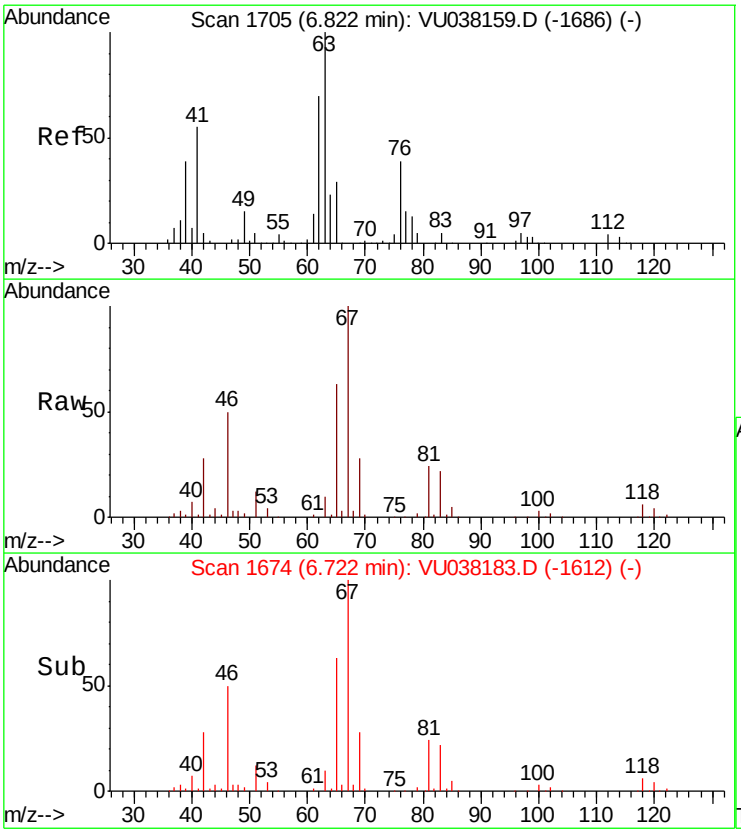
#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 37061

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.7	100.1#
98	1.6	39.4	59.2#

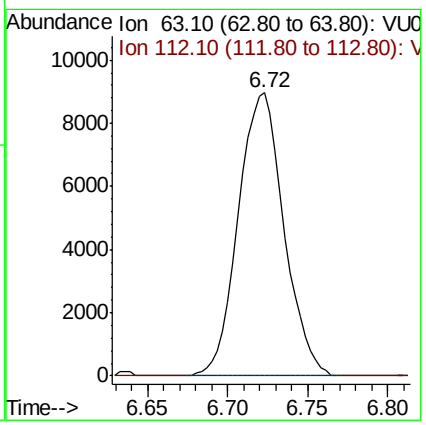


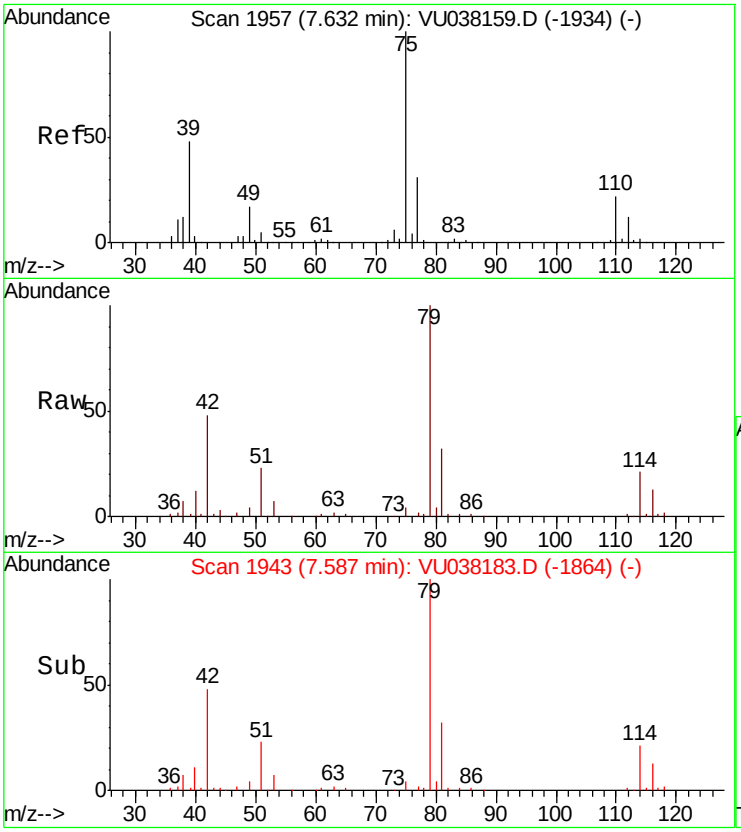


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Tgt Ion: 63 Resp: 17439

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



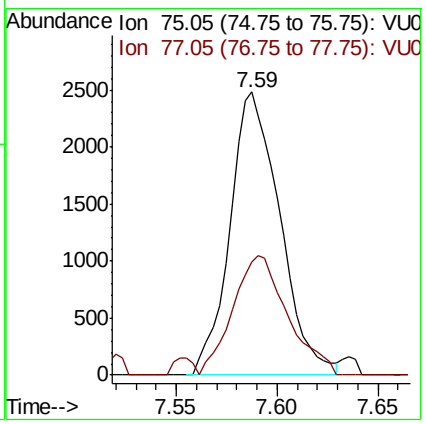


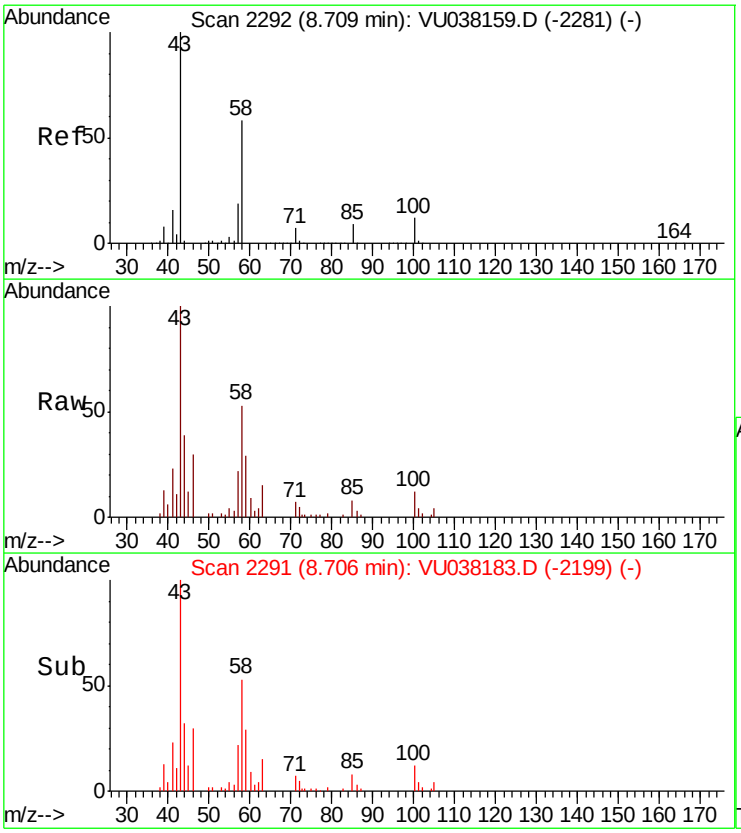
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4308

Ion	Ratio	Lower	Upper
75	100		
77	39.8	22.4	41.6

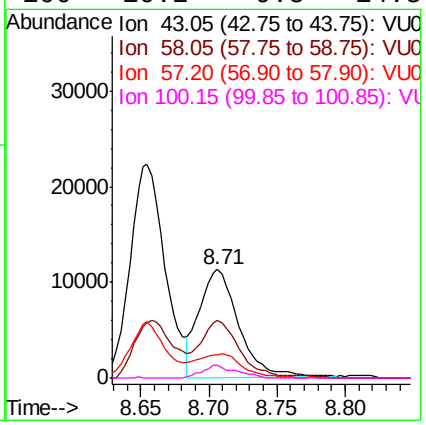


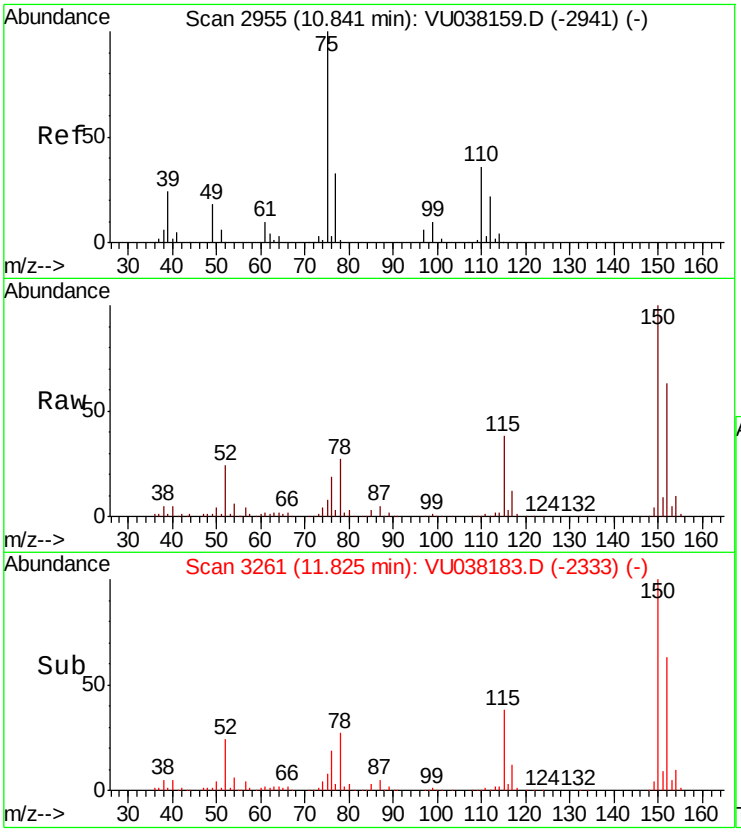


#48
2-Hexanone
Concen: 1.496 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Tgt Ion: 43 Resp: 22548

Ion	Ratio	Lower	Upper
43	100		
58	53.9	45.2	67.8
57	25.8	15.5	23.3#
100	10.2	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038183.D
Acq: 14 May 2020 20:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 21298

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.4	38.0#