Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038422.D
Acq On : 30 May 2020 18:43
Operator : JC/MD
Sample : L2787-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	326481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	319091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	153912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	103078	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.93	69	85073	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.59	63	151487	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.67	46	357903	55.76	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.52%			
24) Chloroform-d	5.10	84	197428	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.74	65	119043	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.76	84	408215	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.72	67	125191	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.92	98	344818	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.20	79	50631	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.65	63	305259	58.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.36%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106426	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	140029	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	17718	4.218	ug/L	99
21) 2-Butanone	4.75	43	8712	1.233	ug/L	98
35) Methylcyclohexane	6.72	83	29400	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13560	0.606	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3624	0.110	ug/L #	65
48) 2-Hexanone	8.70	43	15277	1.260	ug/L #	92
59) 1,2,3-Trichloropropane	11.82	75	20207	1.209	ug/L	89

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

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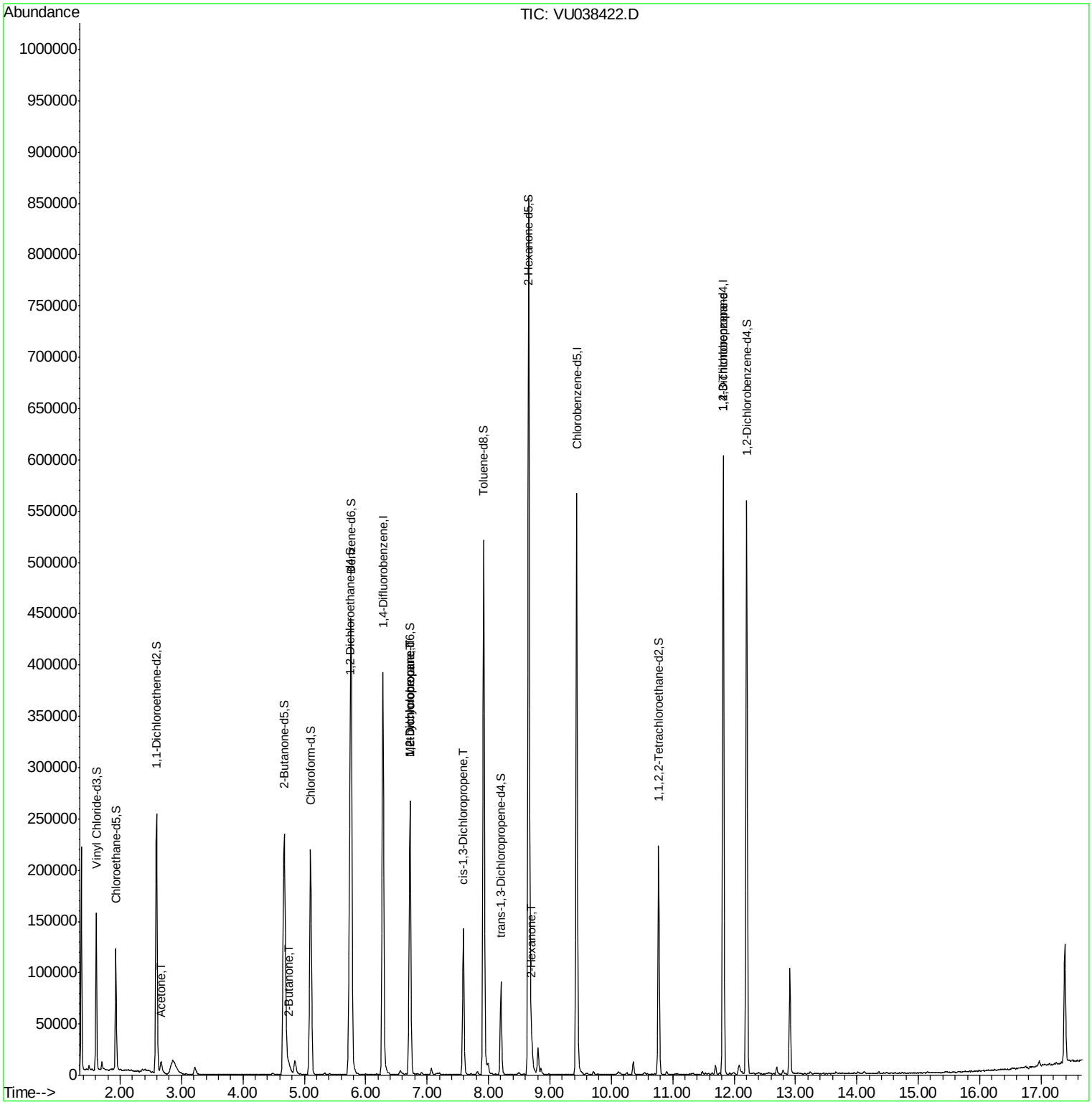
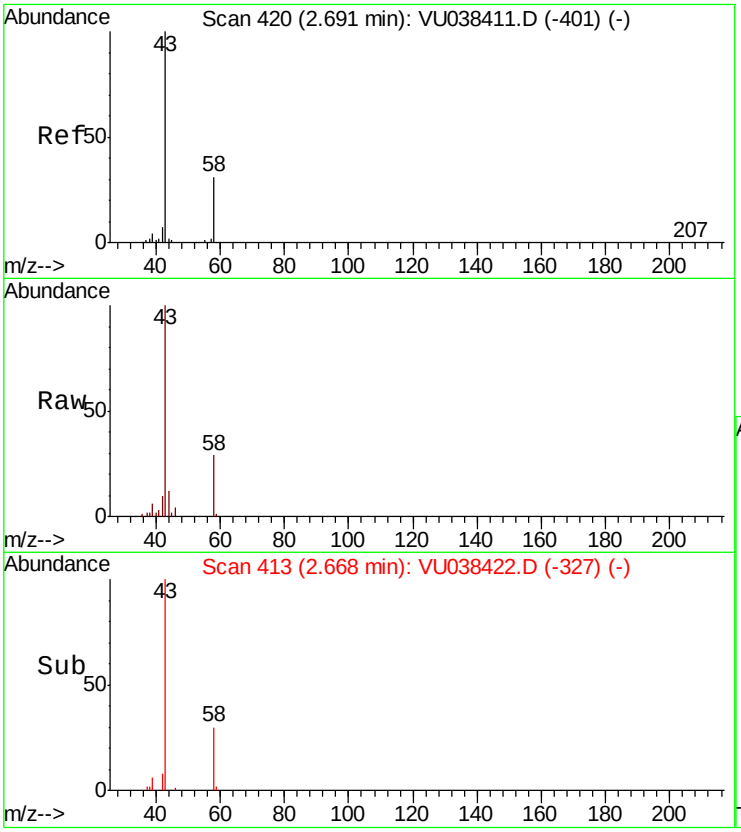
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration



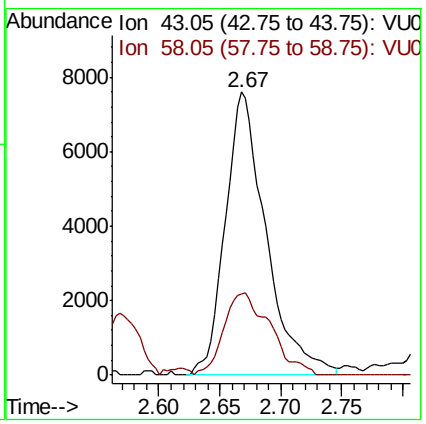


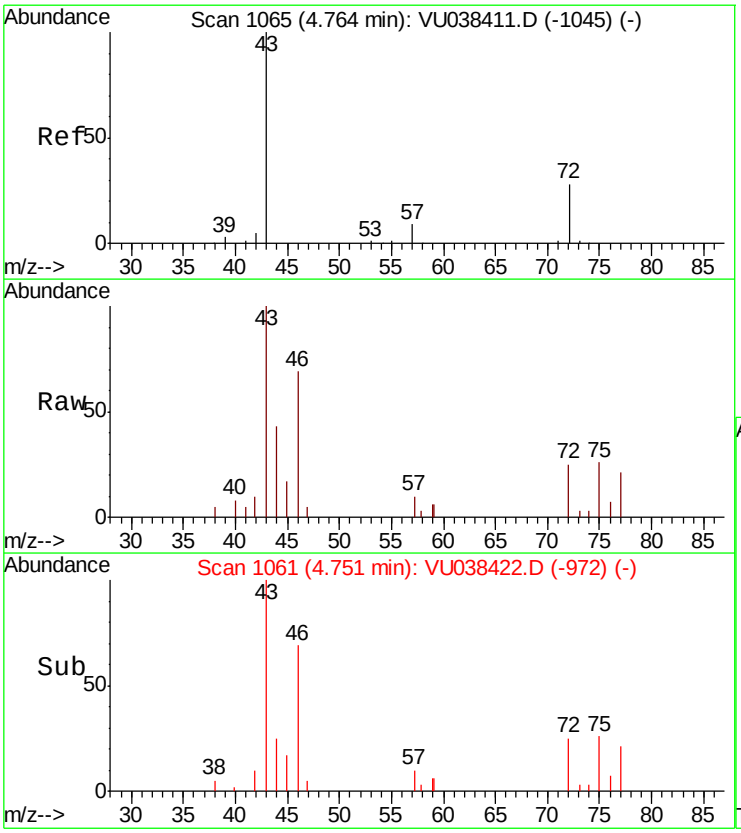
#13
Acetone
Concen: 4.218 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17718

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	65.6

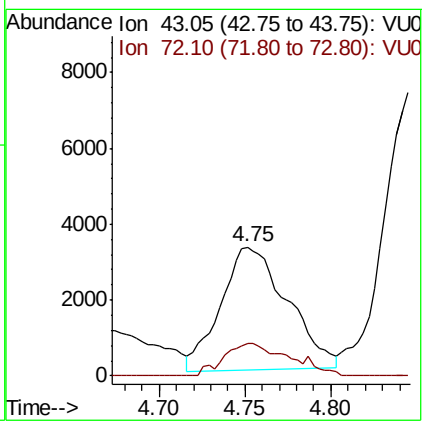


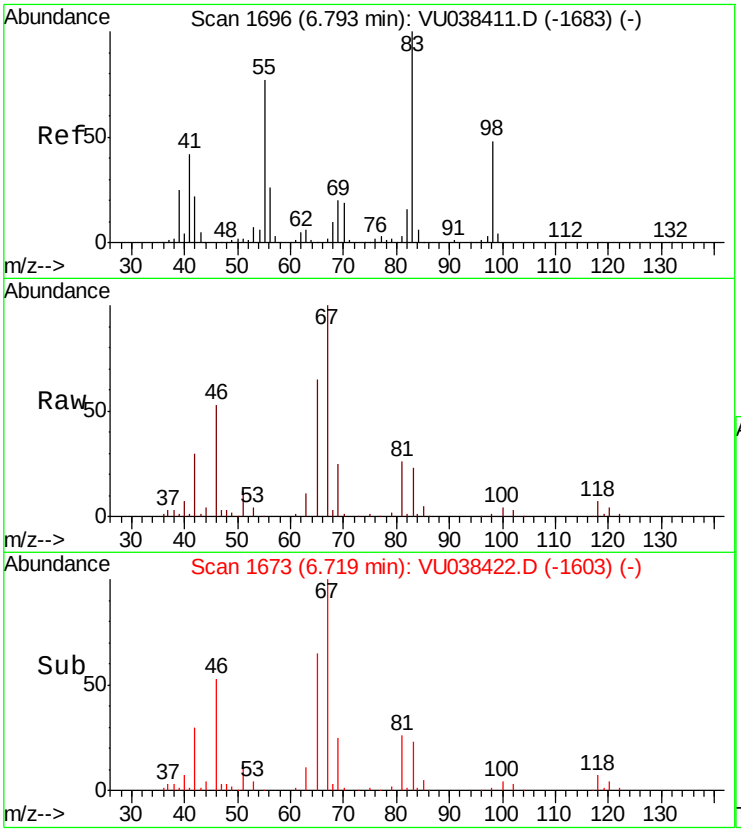


#21
2-Butanone
Concen: 1.233 ug/L
RT: 4.75 min Scan# 1061
Delta R.T. -0.01 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Tgt Ion: 43 Resp: 8712

Ion	Ratio	Lower	Upper
43	100		
72	26.4	12.6	37.8



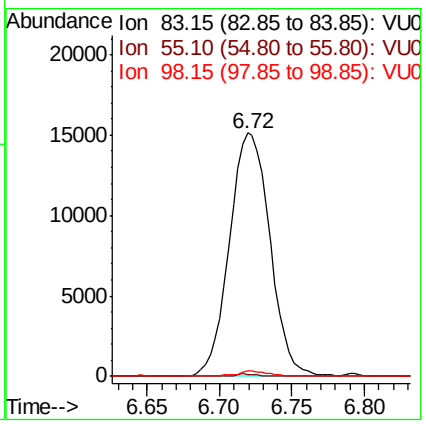


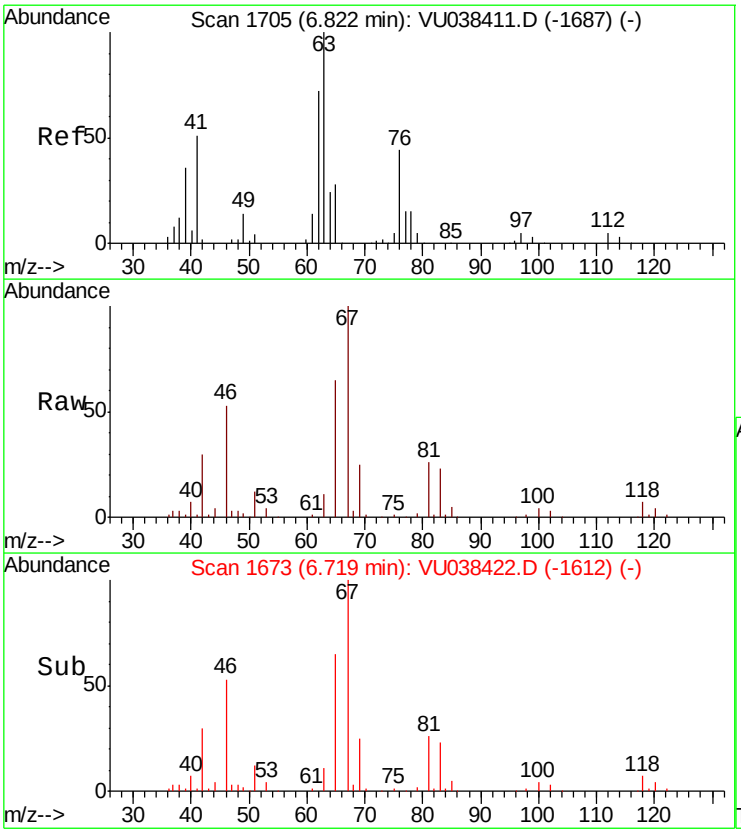
#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29400

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.6	39.0	58.4#

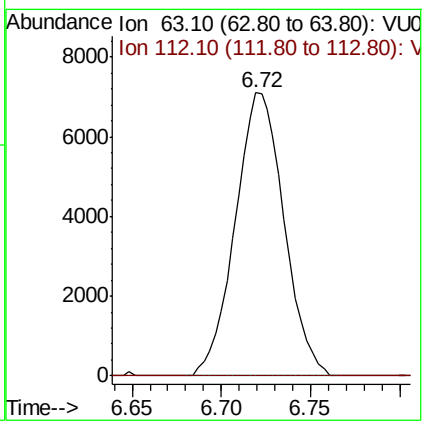


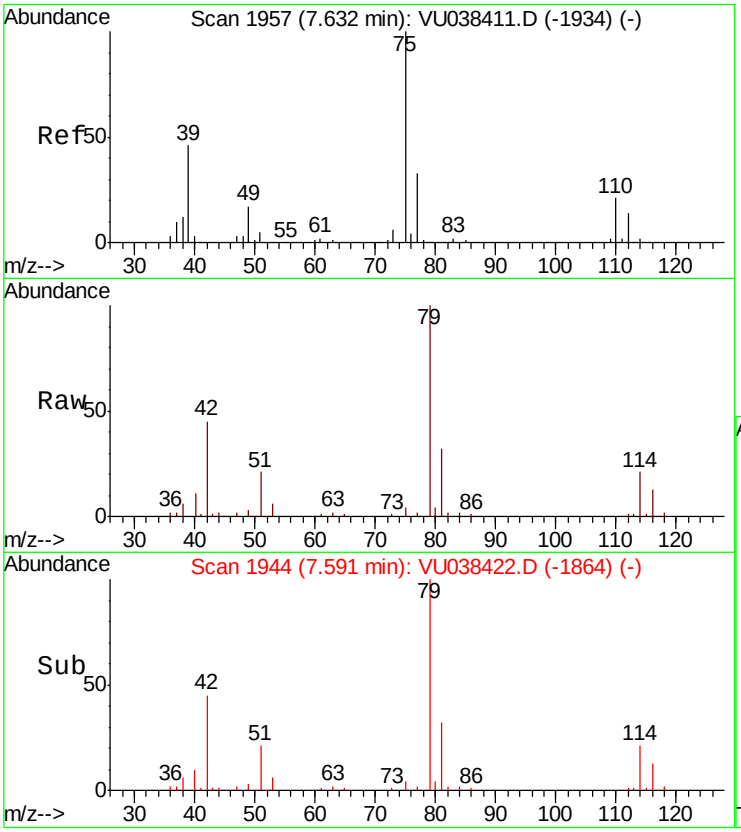


#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Tgt Ion: 63 Resp: 13560

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



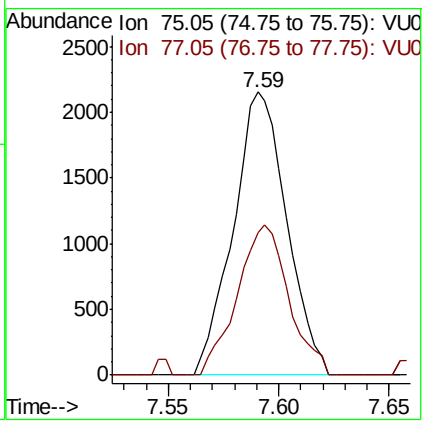


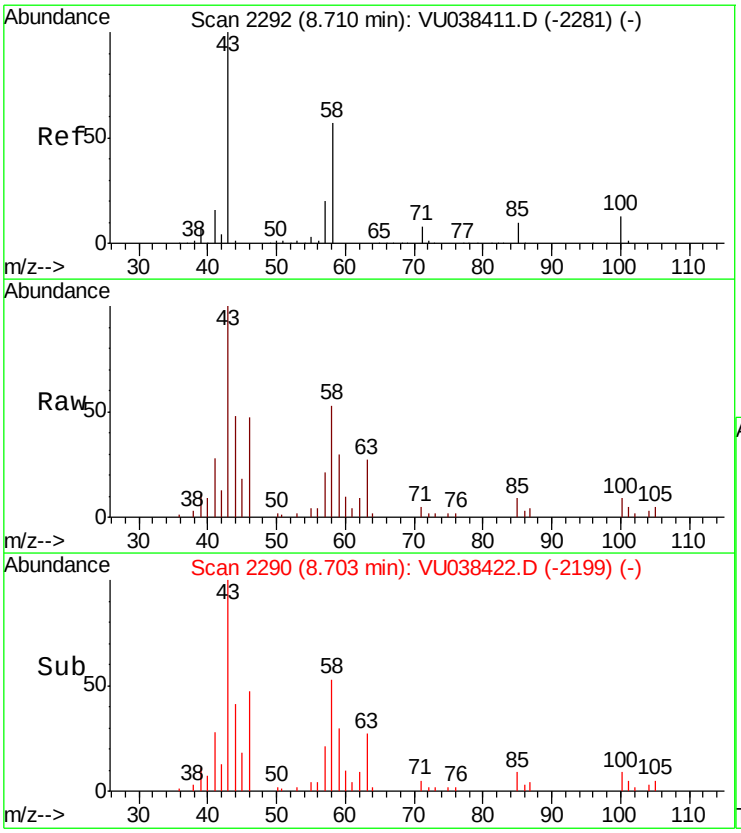
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3624

Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.9	40.7#

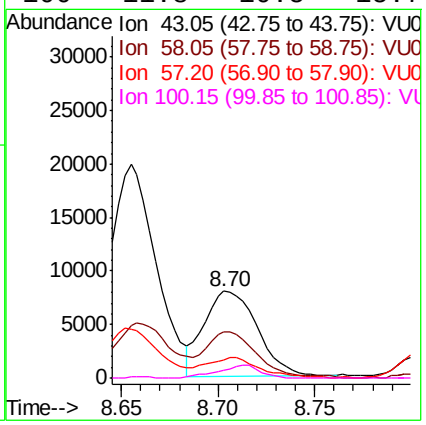


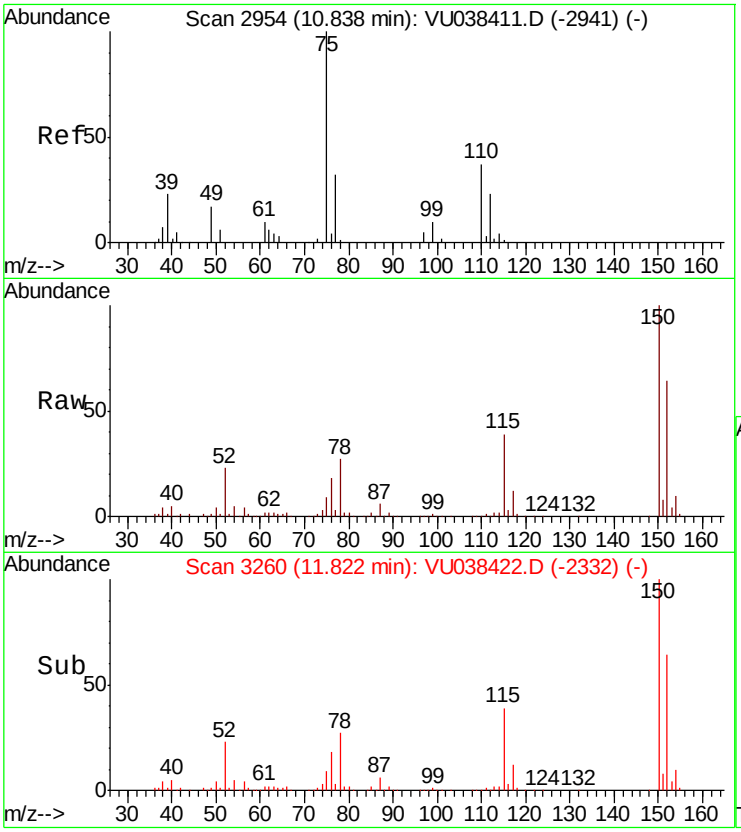


#48
2-Hexanone
Concen: 1.260 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Tgt Ion: 43 Resp: 15277

Ion	Ratio	Lower	Upper
43	100		
58	50.8	45.4	68.0
57	24.2	15.9	23.9#
100	11.8	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.209 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038422.D
Acq: 30 May 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 20207

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.4	38.2