Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038575.D
Acq On : 05 Jun 2020 16:07
Operator : SY/MD
Sample : L2860-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D62

Quant Time: Jun 06 00:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	293483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67541	3.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.20%			
7) Chloroethane-d5	1.93	69	61089	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	109592	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.67	46	299858	51.97	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.94%			
24) Chloroform-d	5.10	84	164865	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.74	65	99561	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.76	84	329501	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.72	67	103321	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.92	98	272401	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.20	79	37965	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.65	63	249517	53.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93249	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	117662	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13767	3.646	ug/L	94
27) 1,2-Dichloroethane	5.83	62	234985	9.426	ug/L	99
30) Cyclohexane	5.42	56	18604	0.590	ug/L	99
35) Methylcyclohexane	6.72	83	24709	0.776	ug/L #	18
37) 1,2-Dichloropropane	6.82	63	3126	0.157	ug/L #	95
39) cis-1,3-Dichloropropene	7.59	75	2992	0.102	ug/L #	81
48) 2-Hexanone	8.71	43	10289	0.953	ug/L	95

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

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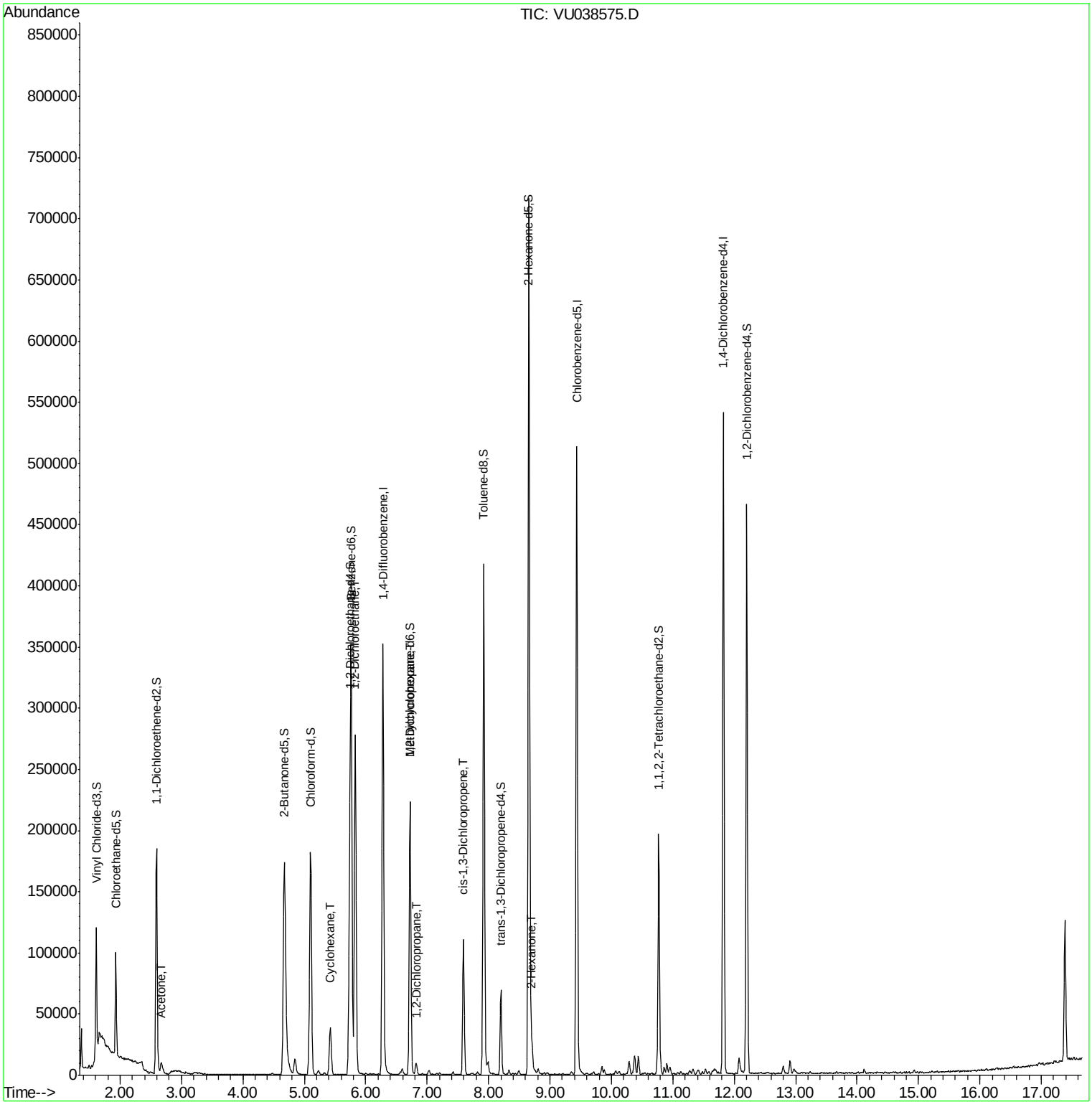
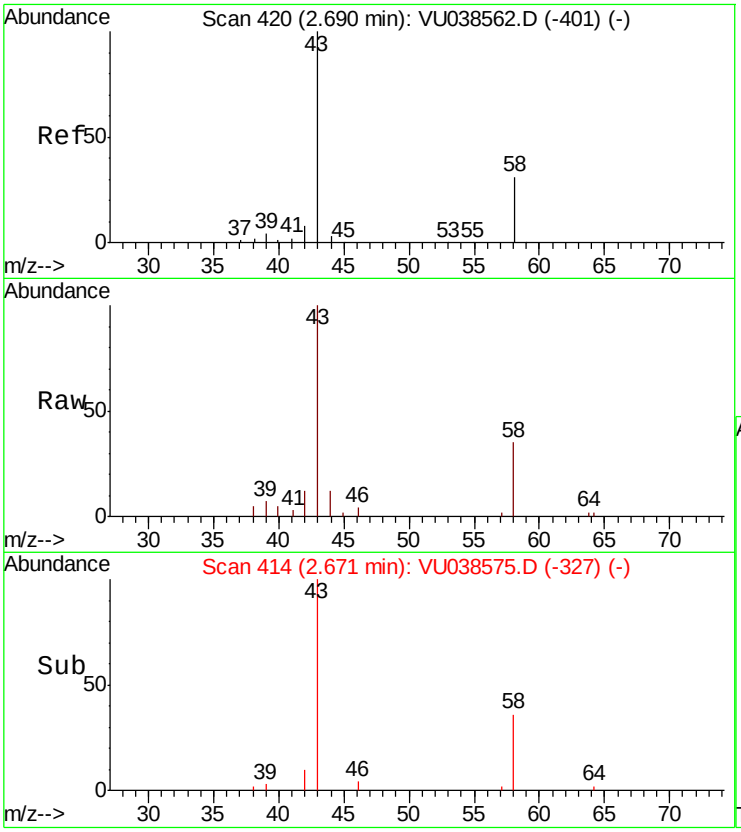
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D62

Quant Time: Jun 06 00:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration



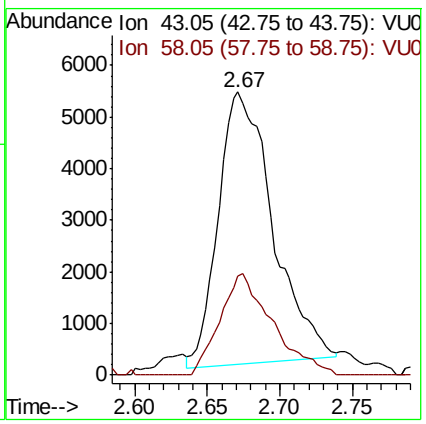


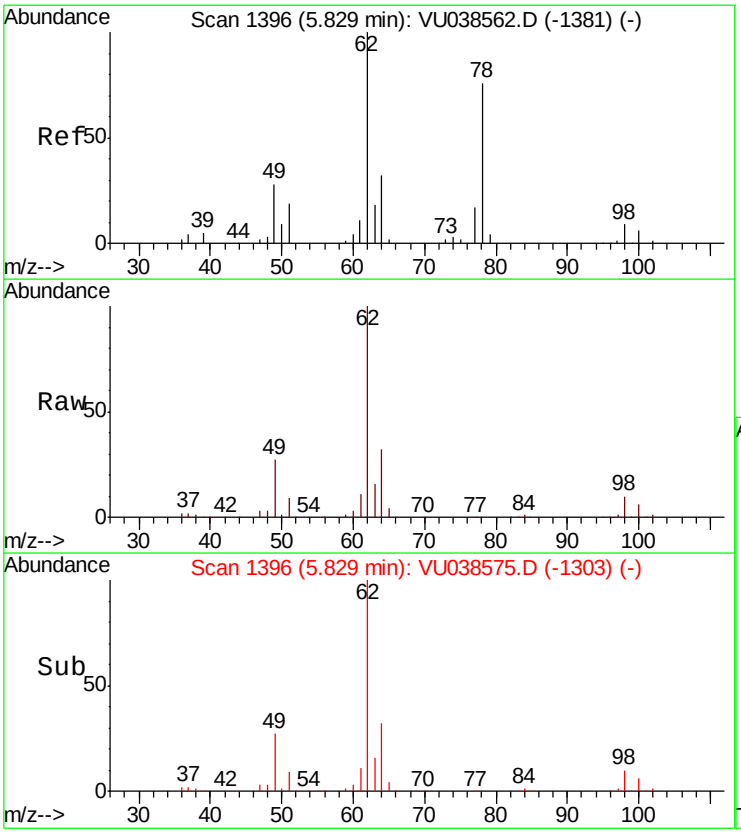
#13
Acetone
Concen: 3.646 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.02 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
F9D62

Tgt Ion: 43 Resp: 13767

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	65.6

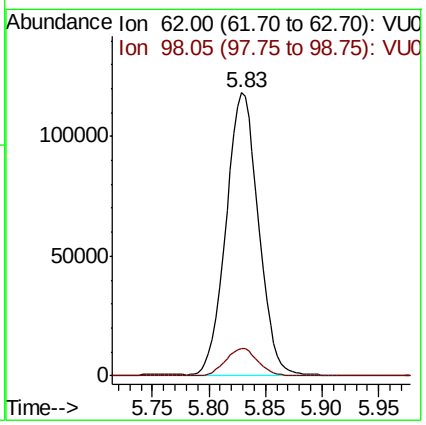


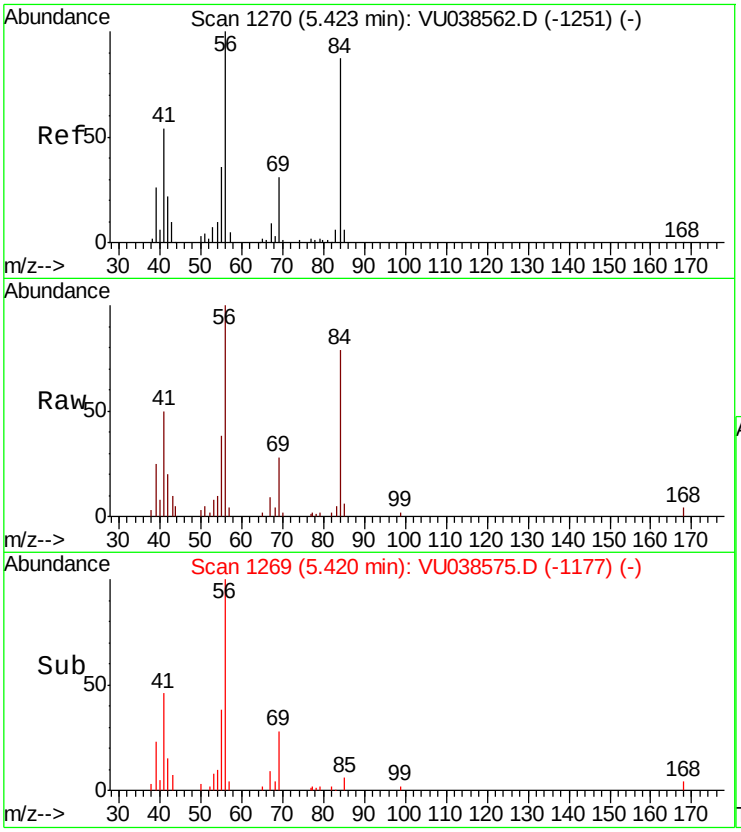


#27
1,2-Dichloroethane
Concen: 9.426 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Tgt Ion: 62 Resp: 234985

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2



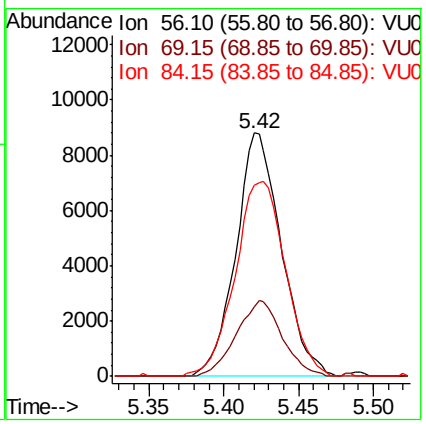


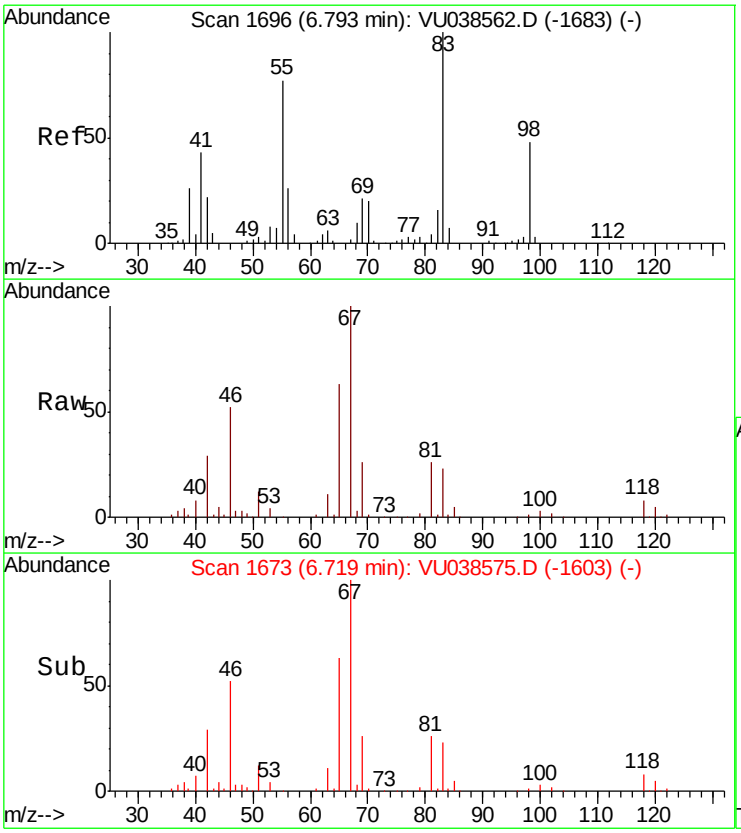
#30
Cyclohexane
Concen: 0.590 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Instrument : MSVOA_U
ClientSampleId : F9D62

Tgt Ion: 56 Resp: 18604

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.4
84	88.8	70.8	106.2

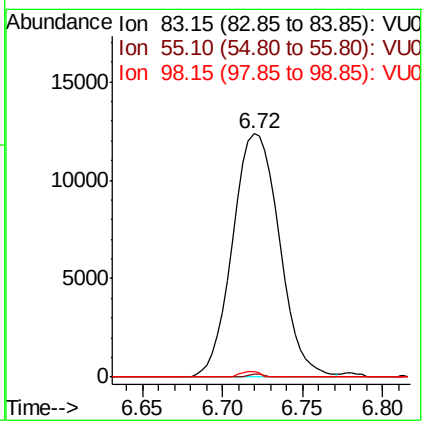


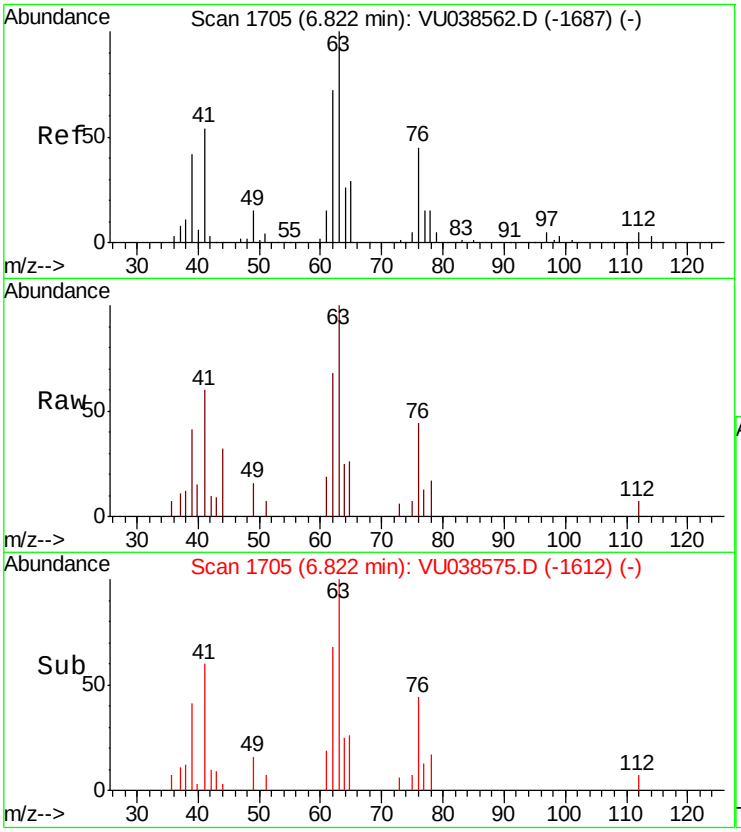


#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Tgt Ion: 83 Resp: 24709

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.0	39.0	58.4#



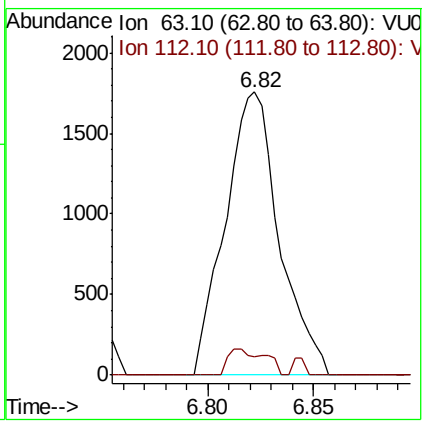


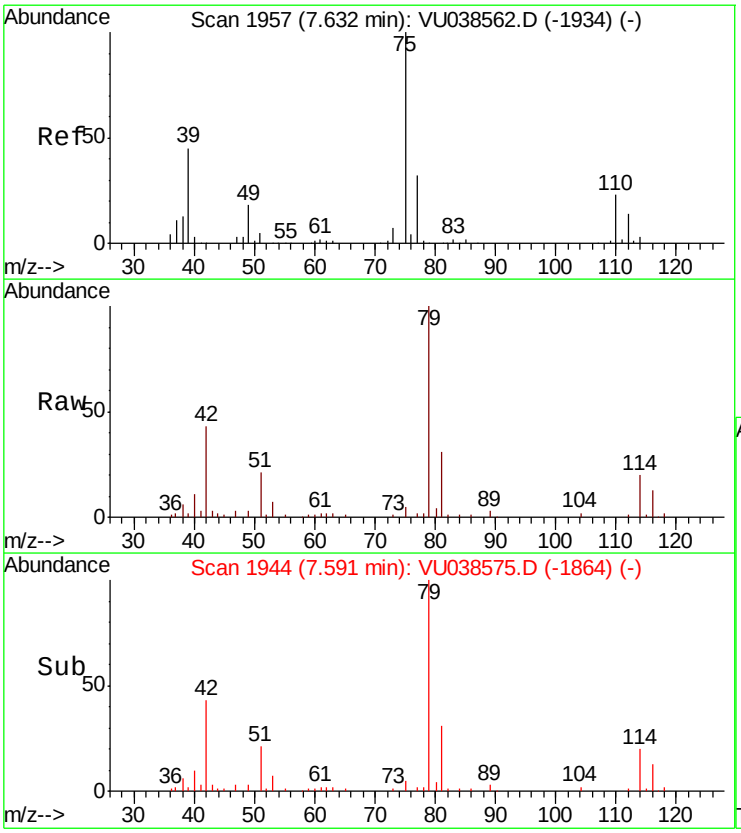
#37
1,2-Dichloropropane
Concen: 0.157 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
F9D62

Tgt Ion: 63 Resp: 3126

Ion	Ratio	Lower	Upper
63	100		
112	6.3	3.7	5.5#

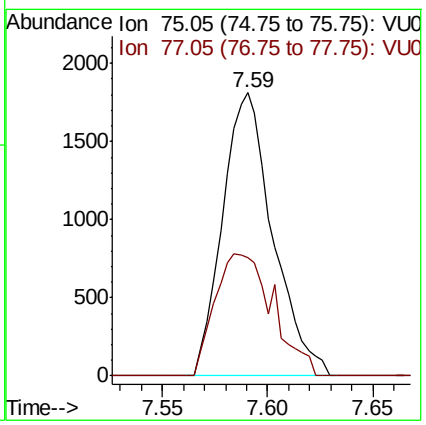


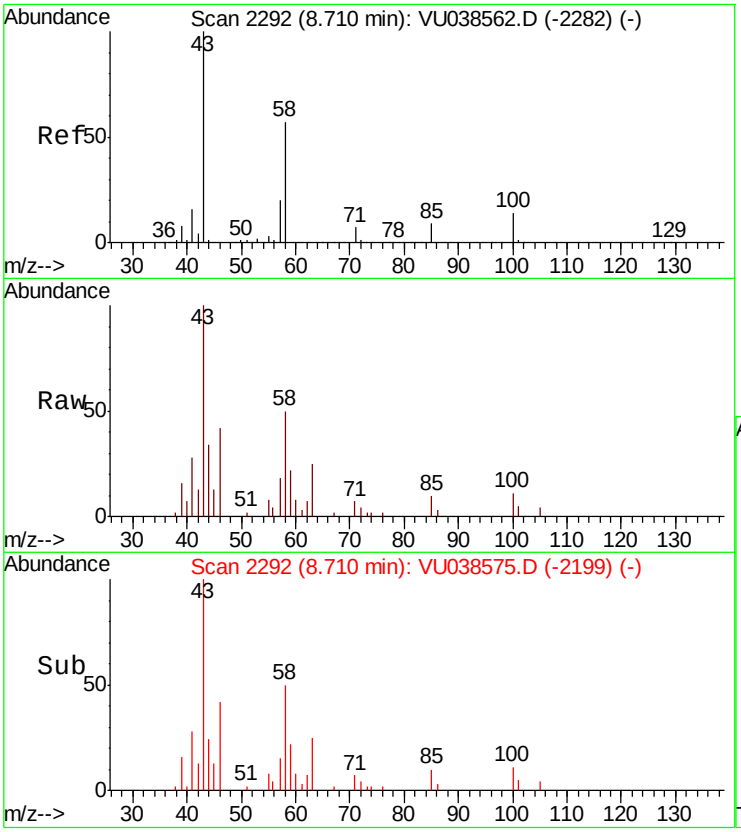


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Tgt Ion: 75 Resp: 2992

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.9	40.7#





#48
2-Hexanone
Concen: 0.953 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038575.D
Acq: 05 Jun 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
F9D62

Tgt Ion: 43 Resp: 10289

Ion	Ratio	Lower	Upper
43	100		
58	51.9	45.4	68.0
57	18.8	15.9	23.9
100	10.7	10.5	15.7