Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038651.D
Acq On : 07 Jun 2020 05:34
Operator : SY/MD
Sample : L2911-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D43

Quant Time: Jun 08 03:04:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	326525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	319427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	150757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89448	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.93	69	77677	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.59	63	140841	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.67	46	357163	55.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.26%			
24) Chloroform-d	5.10	84	194206	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.74	65	117870	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.76	84	399491	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.72	67	125865	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.92	98	334073	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.20	79	47106	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.65	63	299674	57.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.08%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110908	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	139484	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
8) Chloroethane	1.97	64	1522	0.100	ug/L #	50
13) Acetone	2.67	43	42068	10.013	ug/L	98
30) Cyclohexane	5.42	56	13292	0.375	ug/L	99
35) Methylcyclohexane	6.72	83	30047	0.839	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13680	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2829	0.085	ug/L #	39
48) 2-Hexanone	8.71	43	13607	1.121	ug/L	91
59) 1,2,3-Trichloropropane	10.54	75	6736	0.403	ug/L #	43

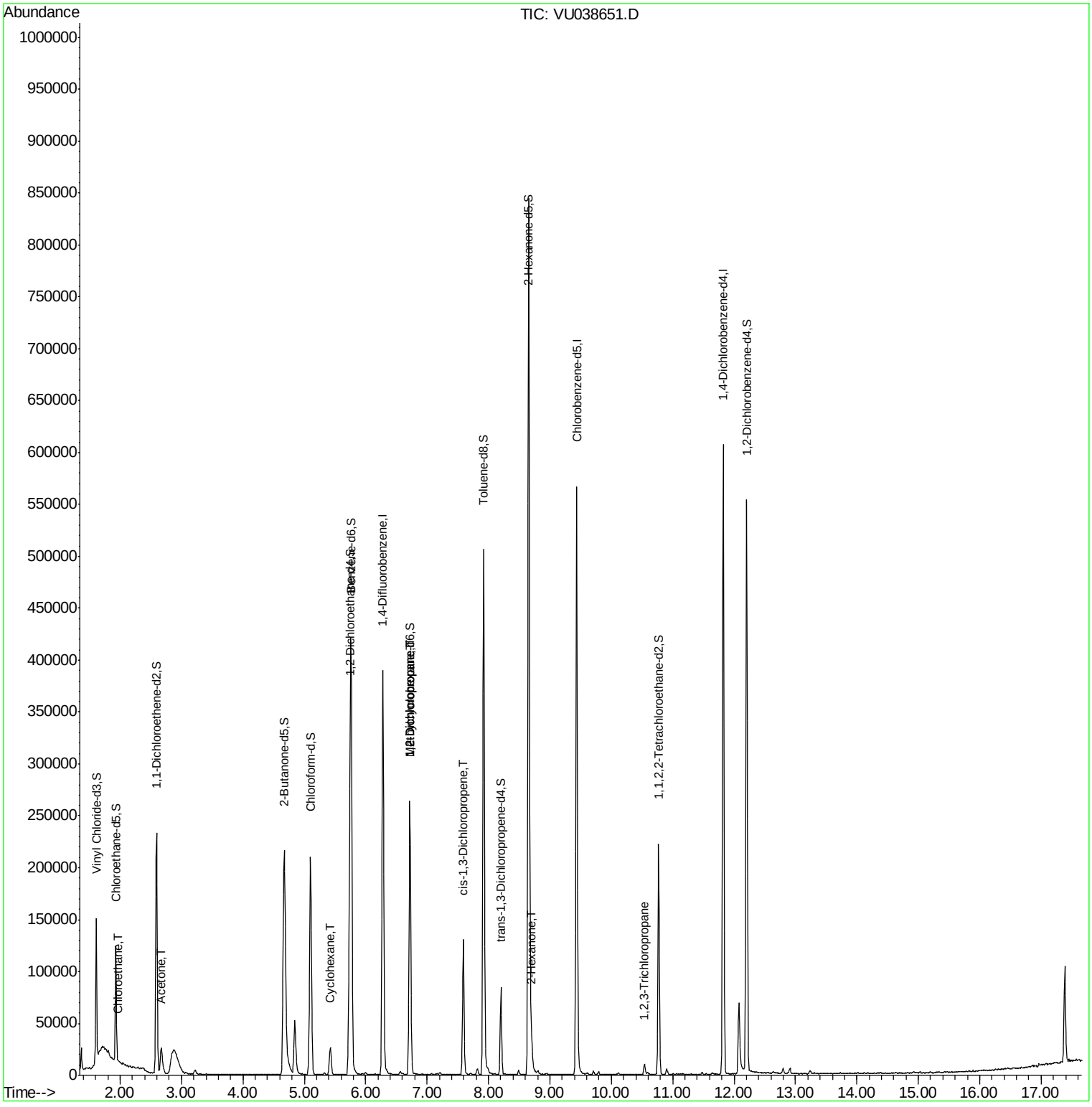
(#) = qualifier out of range (m) = manual integration (+) = signals summed

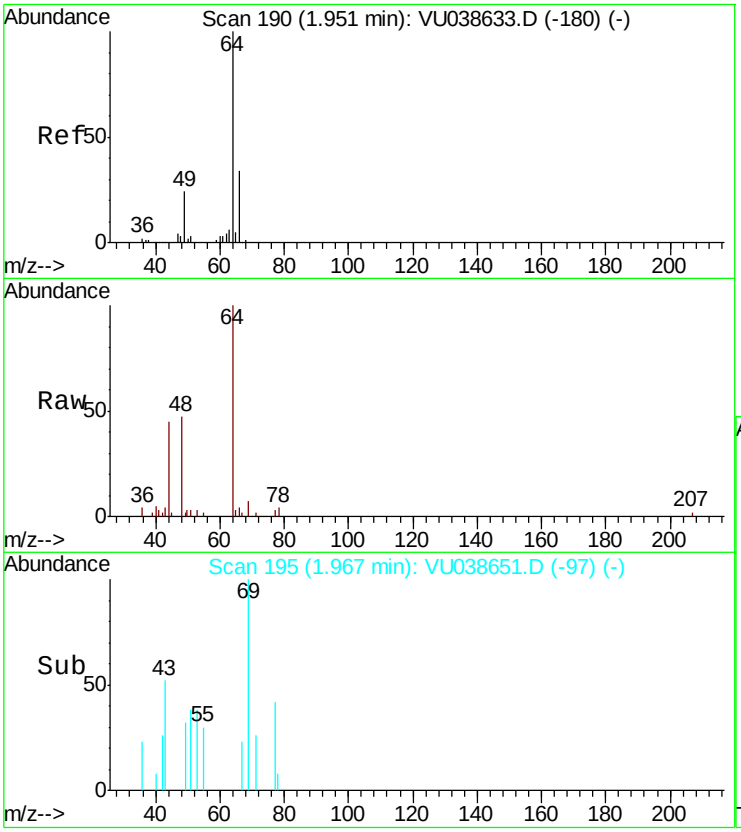
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038651.D
Acq On : 07 Jun 2020 05:34
Operator : SY/MD
Sample : L2911-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Quant Time: Jun 08 03:04:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration



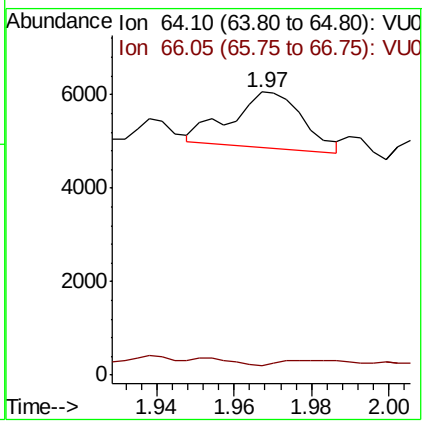


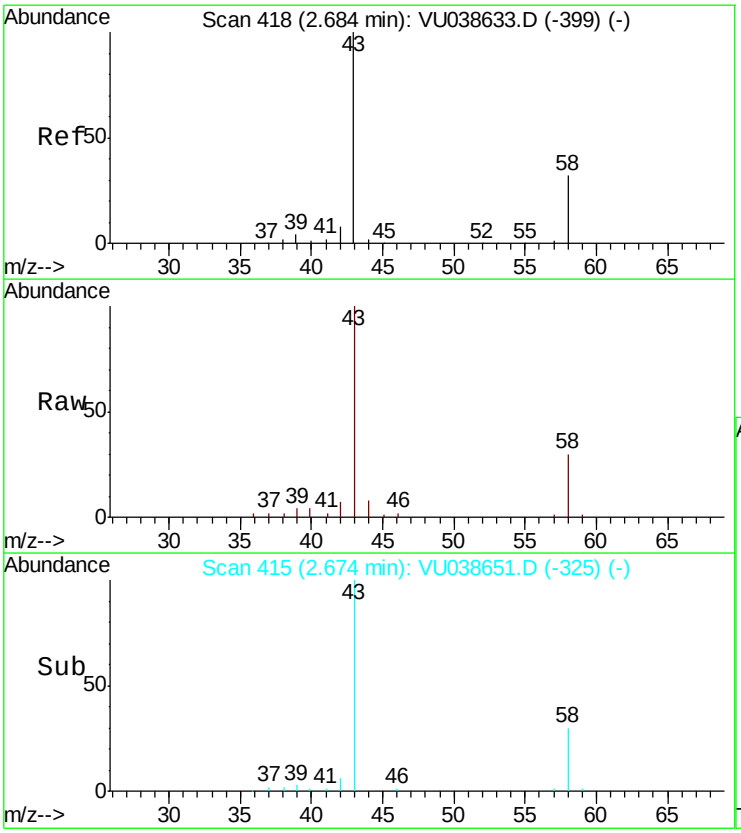
#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.97 min Scan# 195
Delta R.T. 0.02 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Instrument : MSVOA_U
ClientSampleId : F9D43

Tgt Ion: 64 Resp: 1522

Ion	Ratio	Lower	Upper
64	100		
66	3.5	21.5	39.9#

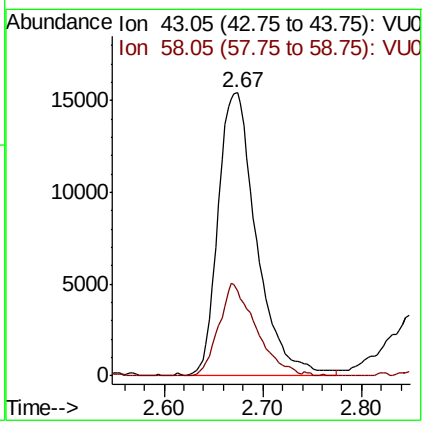


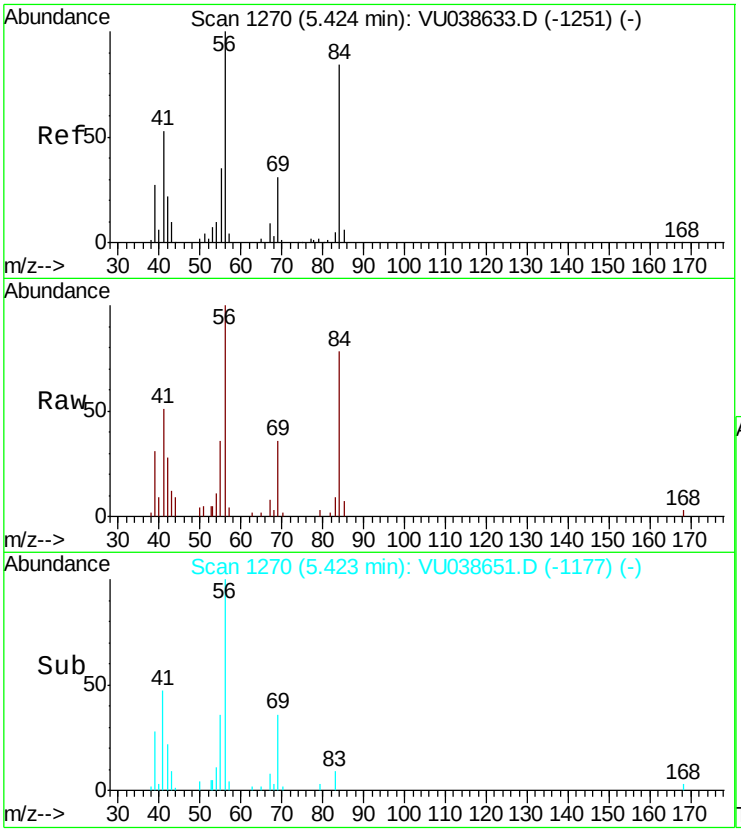


#13
Acetone
Concen: 10.013 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Tgt Ion: 43 Resp: 42068

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	65.6



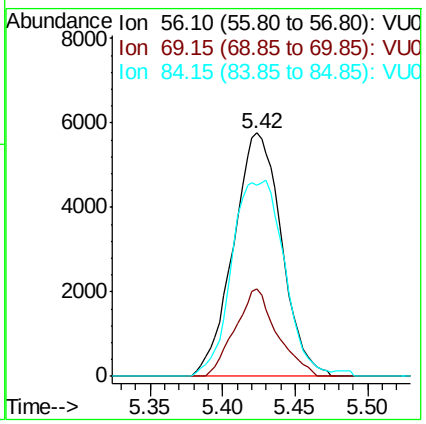


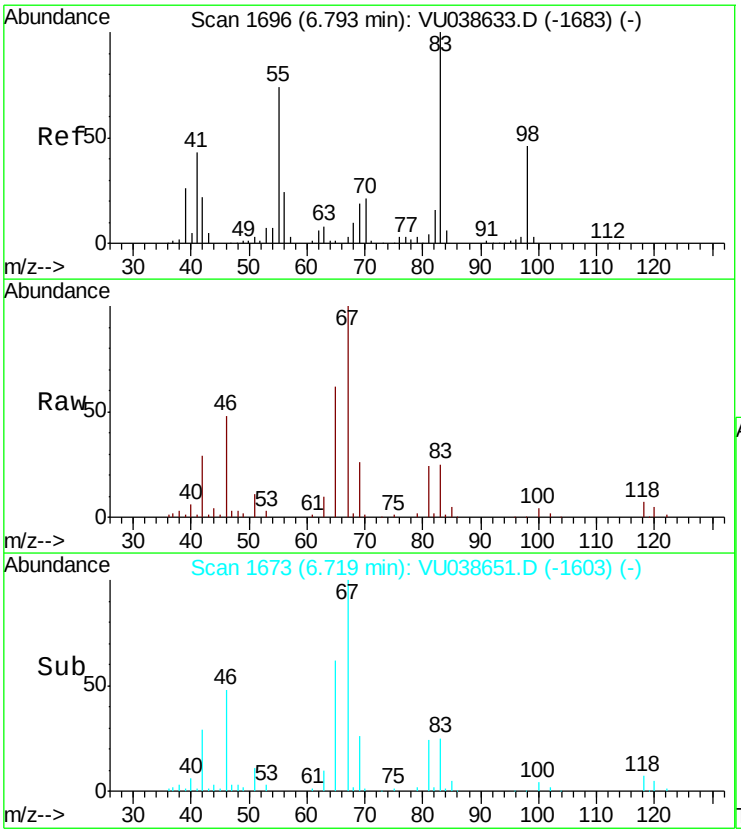
#30
Cyclohexane
Concen: 0.375 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Instrument : MSVOA_U
ClientSampleId : F9D43

Tgt Ion: 56 Resp: 13292

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.2	36.4
84	87.8	70.8	106.2

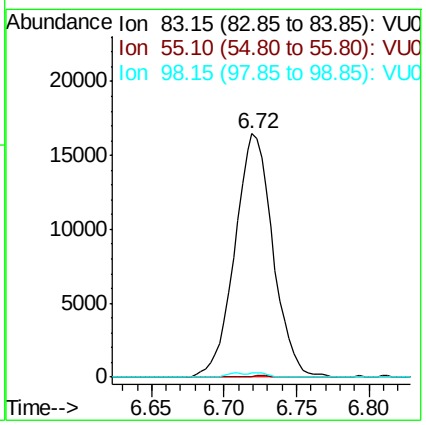


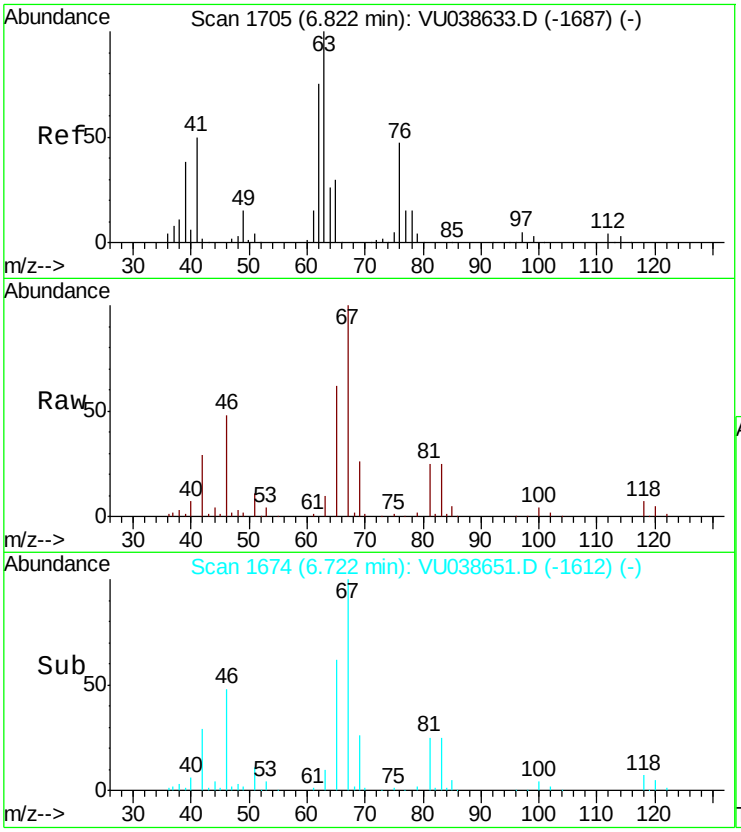


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Tgt Ion: 83 Resp: 30047

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.8	39.0	58.4#



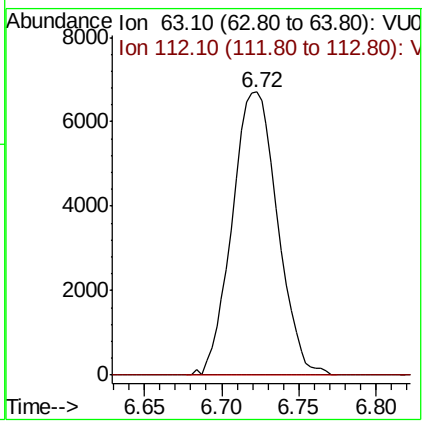


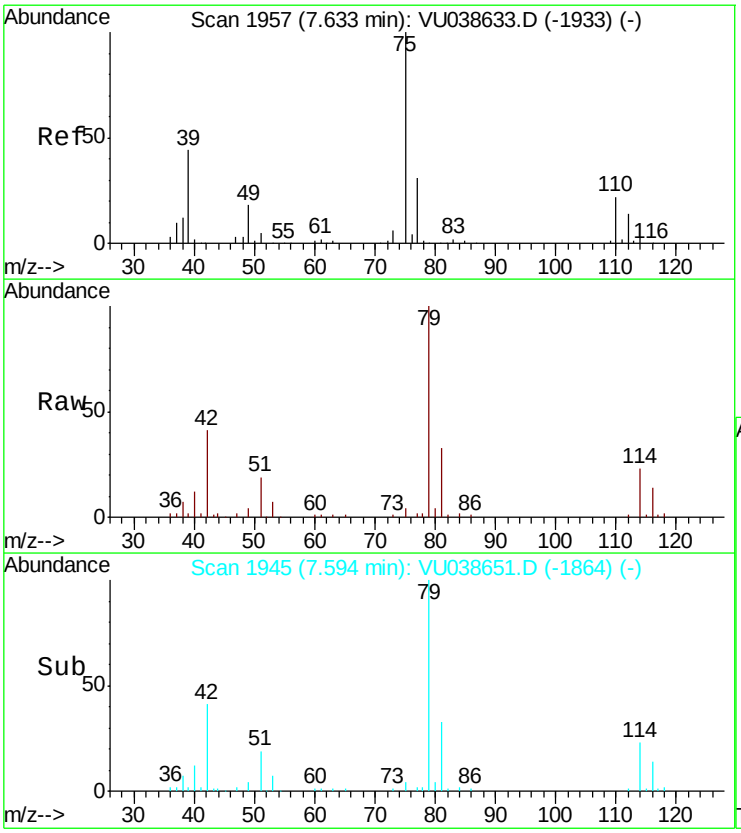
#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Tgt Ion: 63 Resp: 13680

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

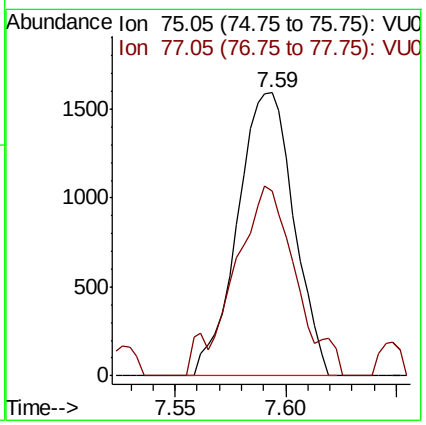


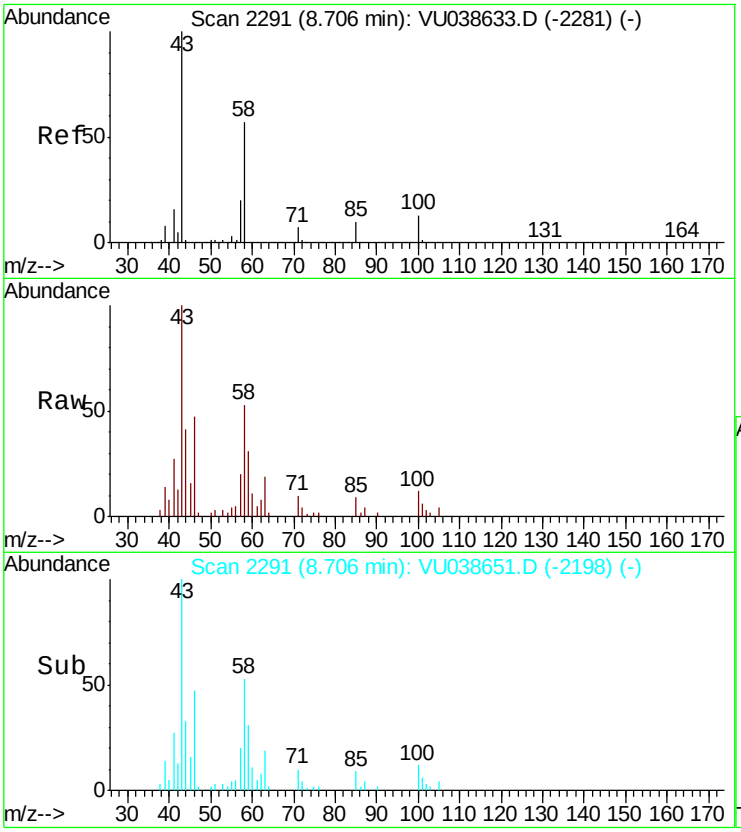


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Tgt Ion: 75 Resp: 2829

Ion	Ratio	Lower	Upper
75	100		
77	65.1	21.9	40.7#



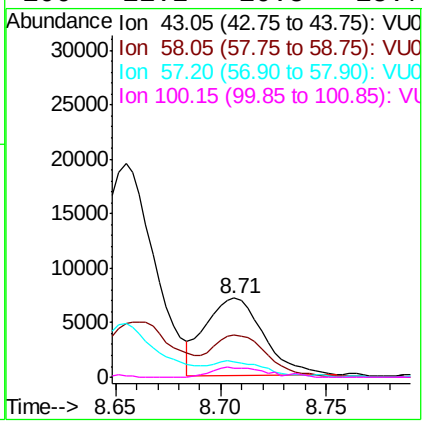


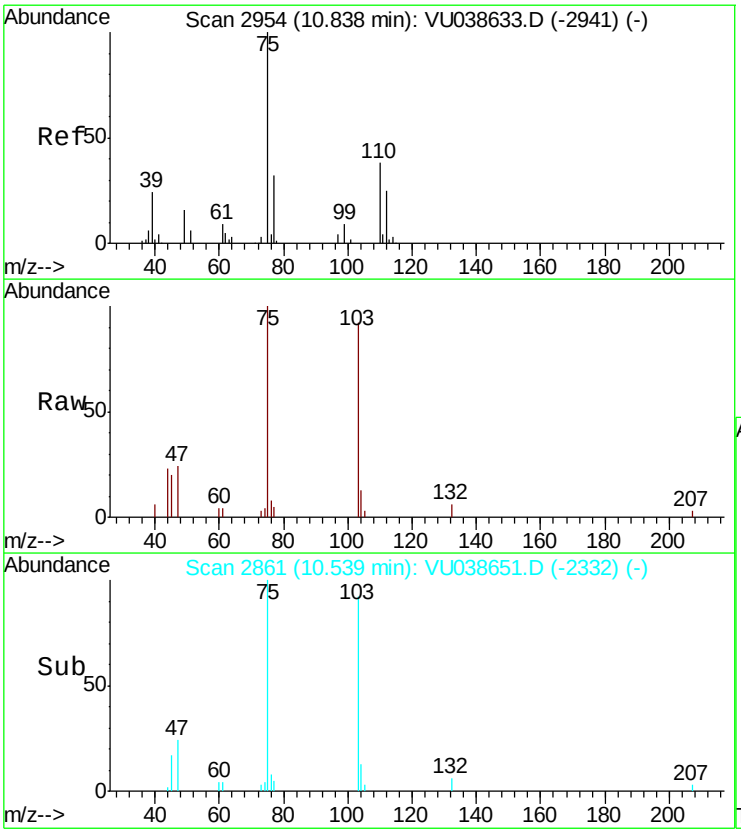
#48
2-Hexanone
Concen: 1.121 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Tgt Ion: 43 Resp: 13607

Ion	Ratio	Lower	Upper
43	100		
58	49.2	45.4	68.0
57	16.2	15.9	23.9
100	11.2	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 0.403 ug/L
RT: 10.54 min Scan# 2861
Delta R.T. -0.30 min
Lab File: VU038651.D
Acq: 07 Jun 2020 05:34

Tgt Ion: 75 Resp: 6736

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#