Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038443.D
Acq On : 31 May 2020 03:33
Operator : JC/MD
Sample : L2787-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:30:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	304630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	144997	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	100335	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.93	69	83479	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.59	63	148856	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.68	46	374875	61.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.12%			
24) Chloroform-d	5.10	84	199482	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.74	65	124982	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.76	84	407325	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.72	67	126316	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.92	98	344726	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.20	79	49619	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.65	63	308918	62.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.40%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110493	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	139938	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	7814	1.961	ug/L	95
21) 2-Butanone	4.85	43	228060	34.023	ug/L #	50
30) Cyclohexane	5.42	56	5320	0.157	ug/L #	88
35) Methylcyclohexane	6.72	83	29954	0.878	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14419	0.675	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3378	0.107	ug/L #	58
48) 2-Hexanone	8.71	43	17628	1.523	ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	17990	1.128	ug/L #	81

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

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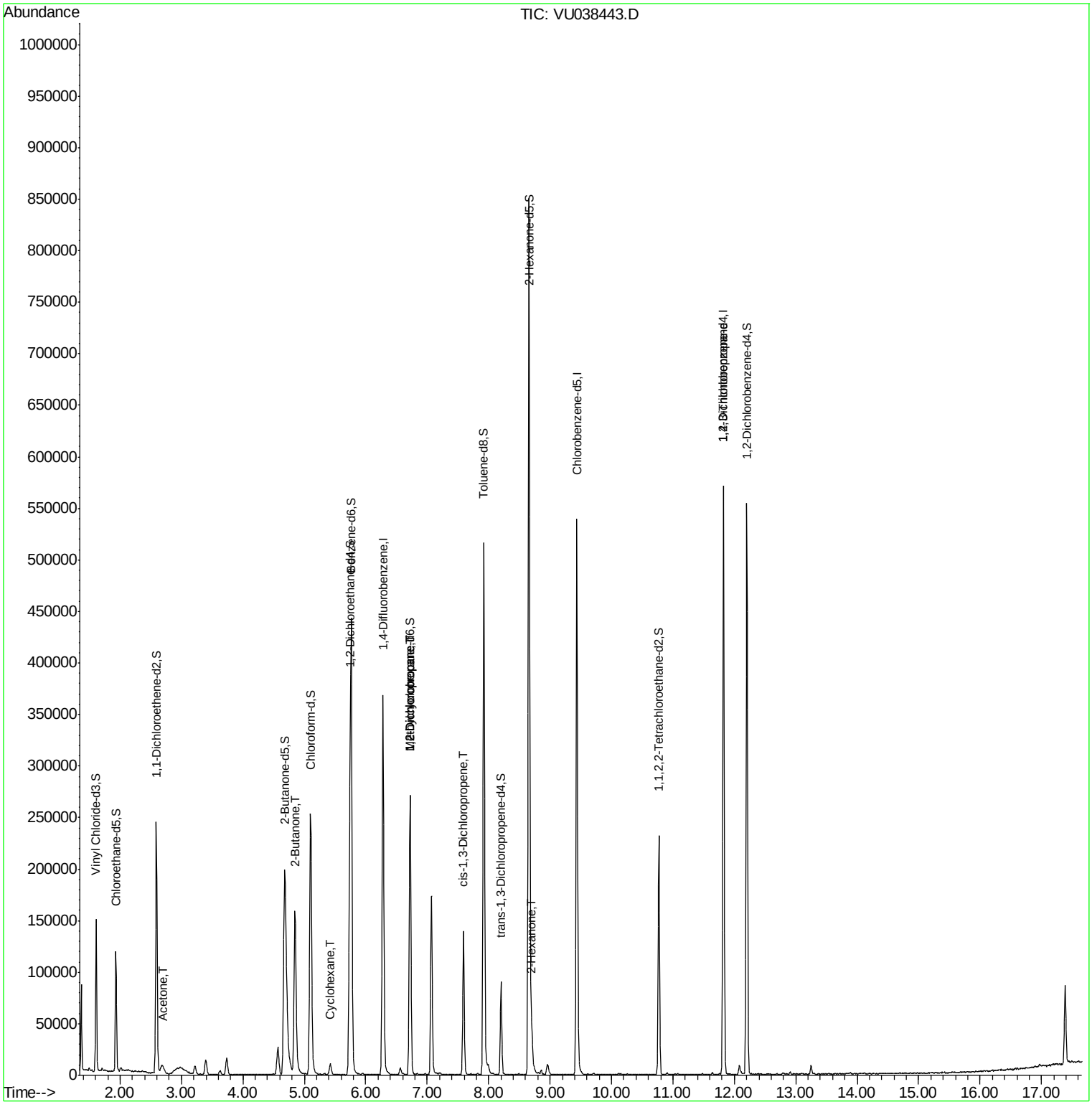
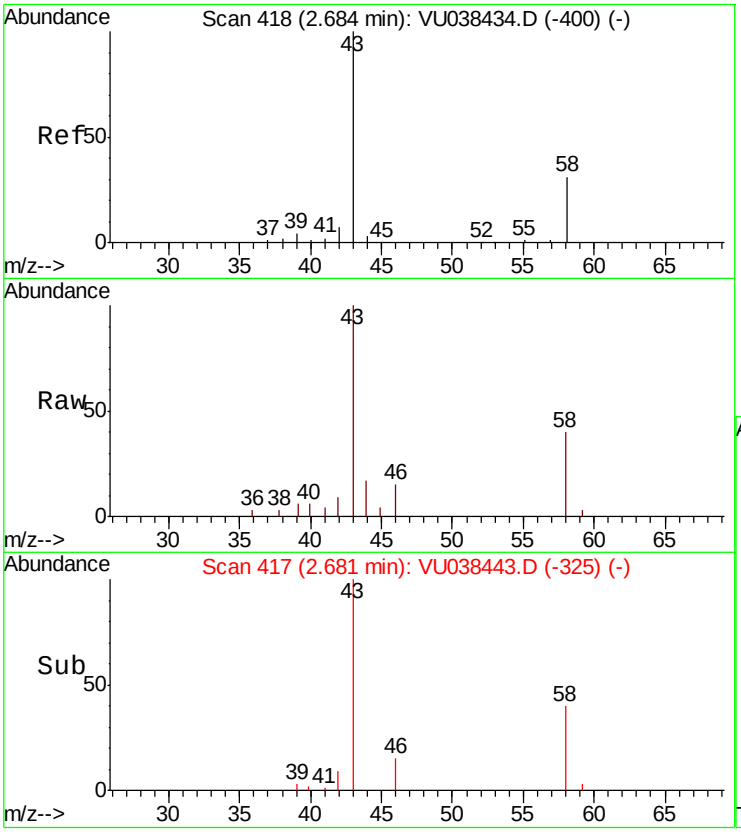
Sample : L2787-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:30:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration



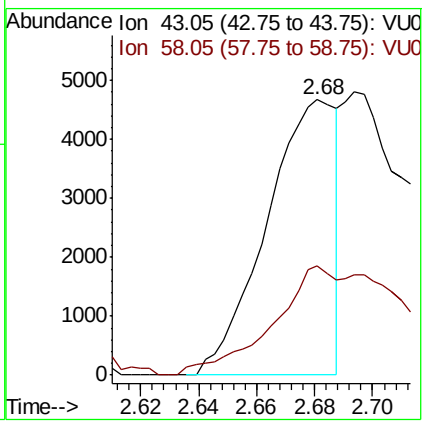


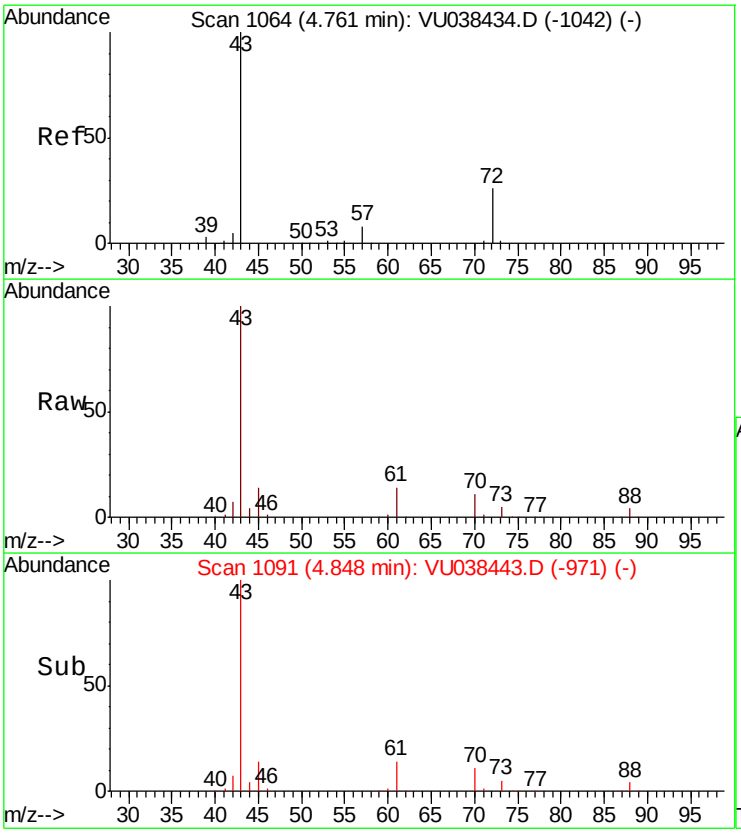
#13
Acetone
Concen: 1.961 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7814

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	65.6

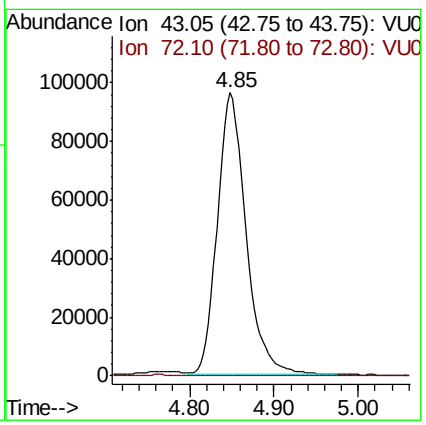


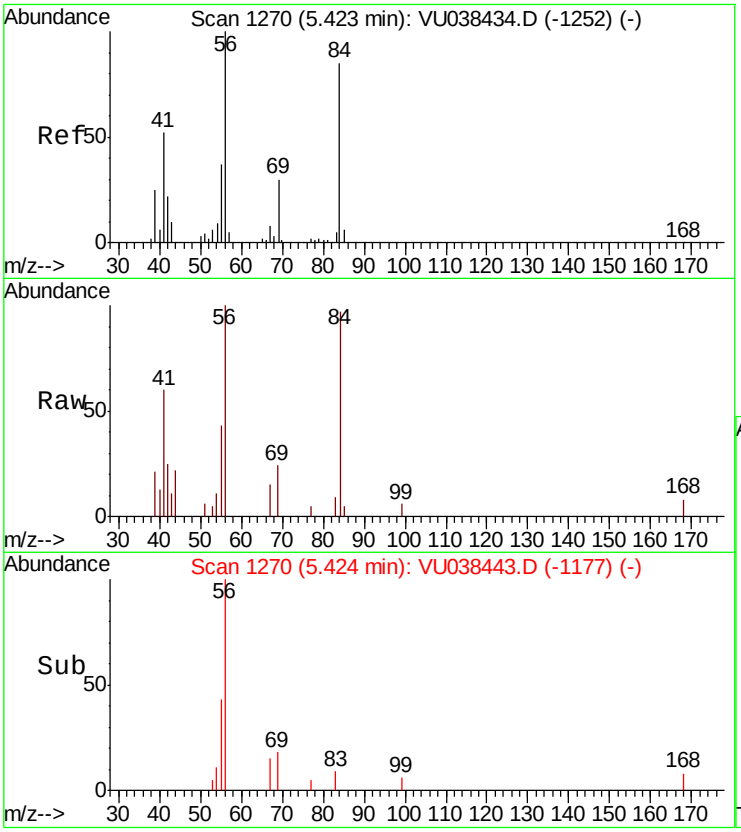


#21
2-Butanone
Concen: 34.023 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.09 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Tgt Ion: 43 Resp: 228060

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.6	37.8#



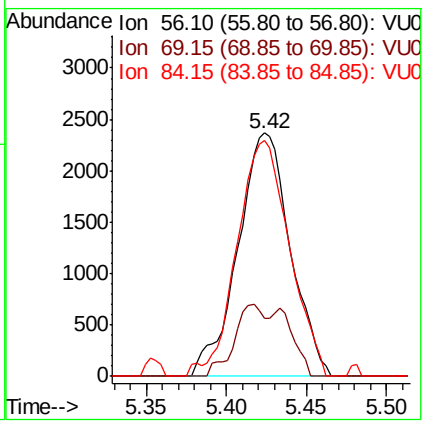


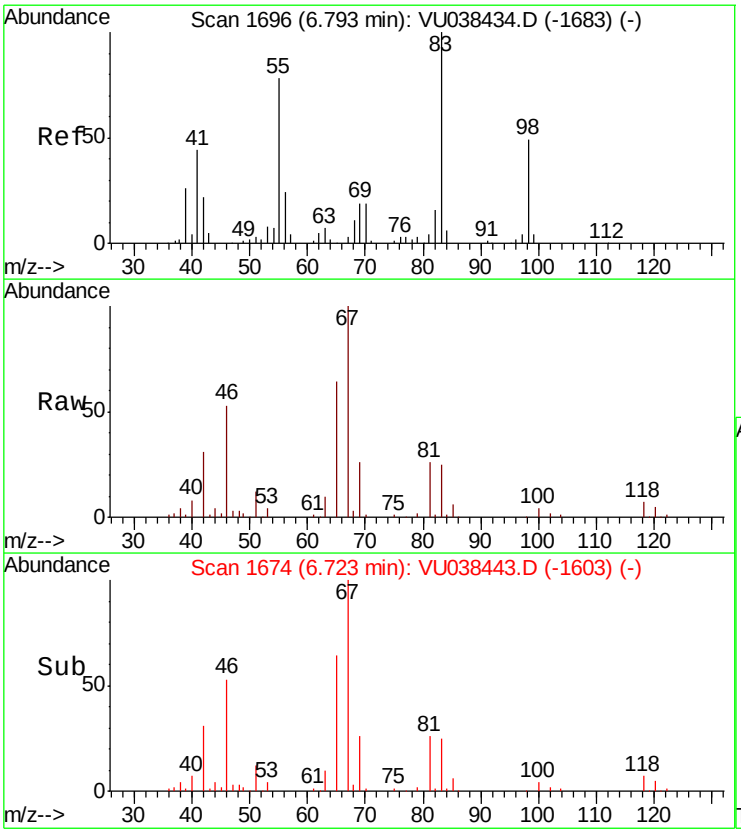
#30
Cyclohexane
Concen: 0.157 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 5320

Ion	Ratio	Lower	Upper
56	100		
69	18.5	24.2	36.4#
84	96.8	70.8	106.2

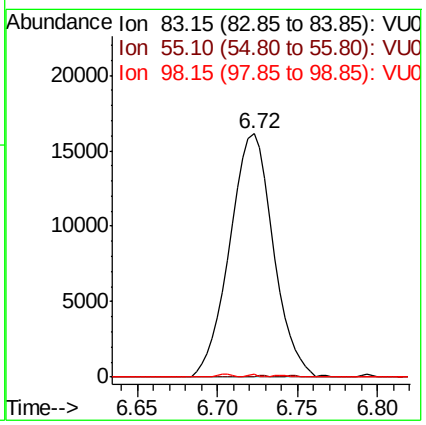


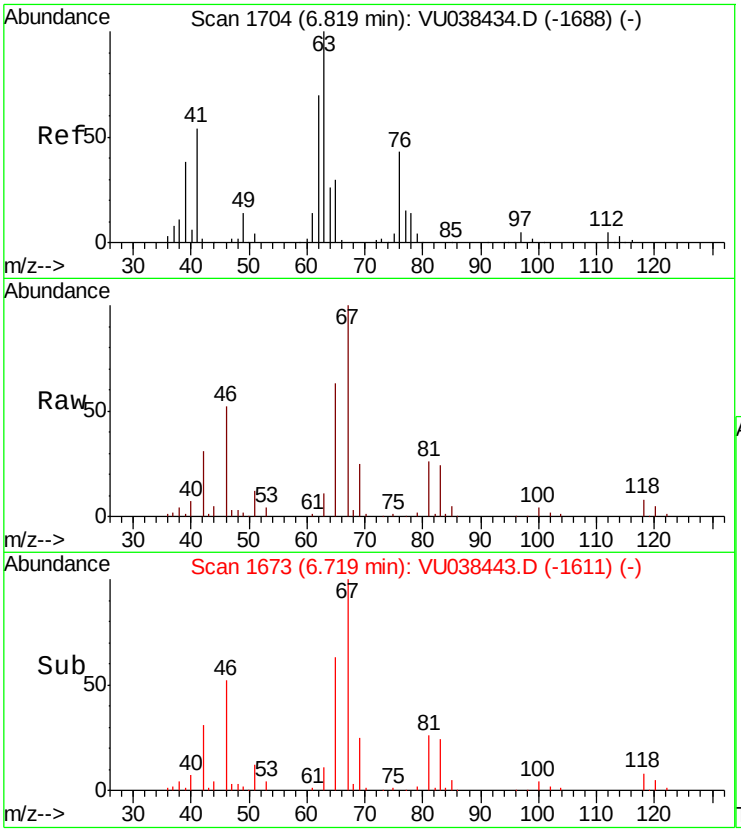


#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Tgt Ion: 83 Resp: 29954

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.2#
98	0.2	39.0	58.4#



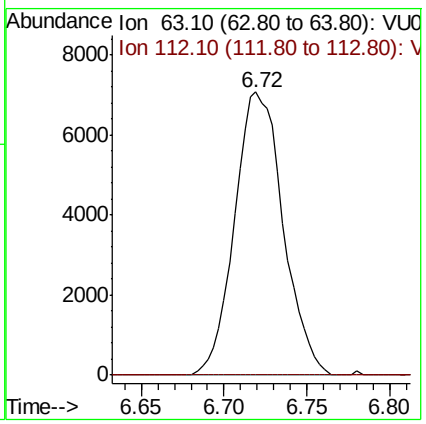


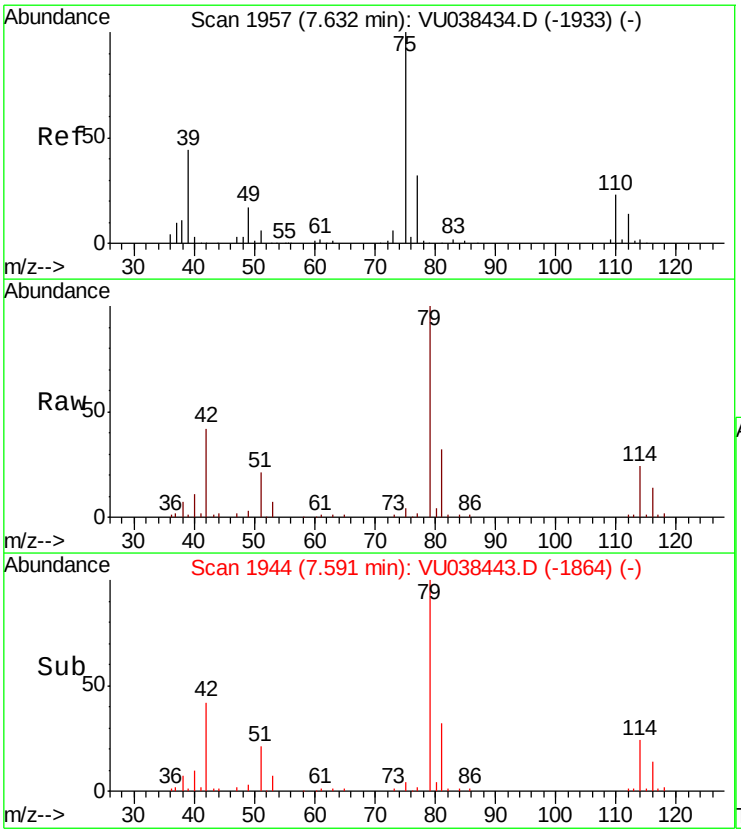
#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14419

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

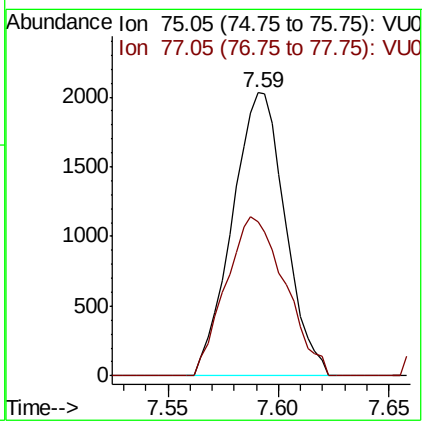


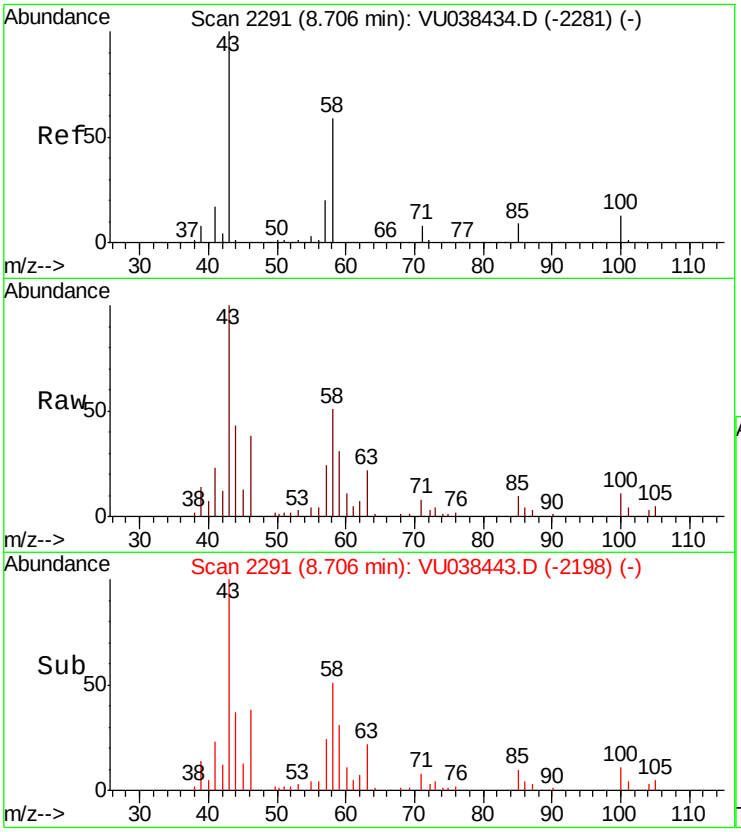


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Tgt Ion: 75 Resp: 3378

Ion	Ratio	Lower	Upper
75	100		
77	54.5	21.9	40.7#



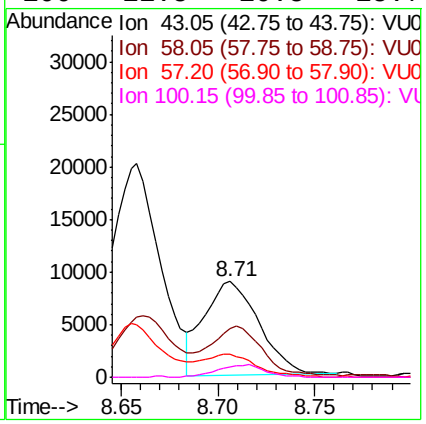


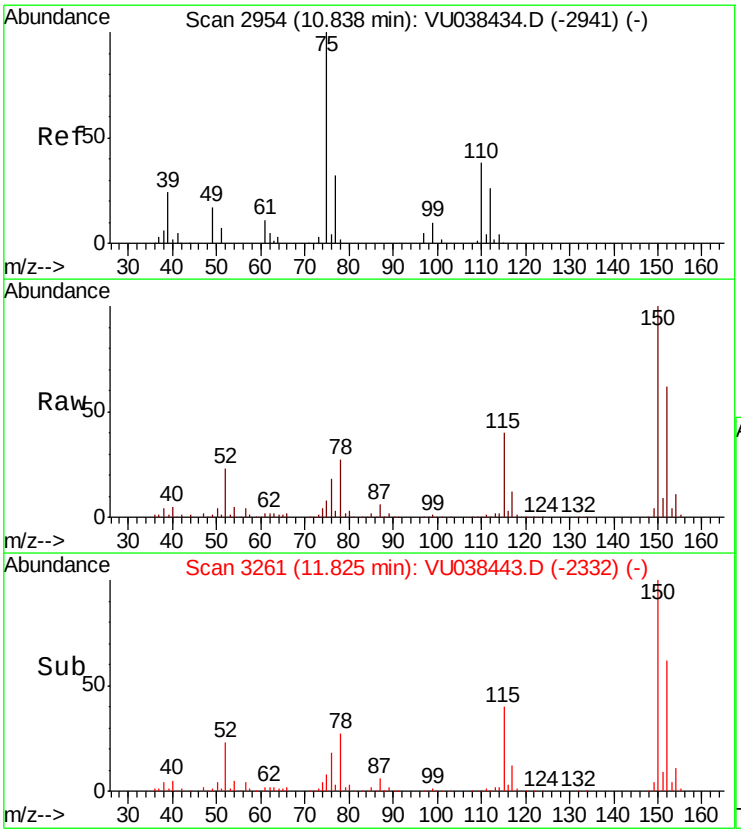
#48
2-Hexanone
Concen: 1.523 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17628

Ion	Ratio	Lower	Upper
43	100		
58	53.3	45.4	68.0
57	23.8	15.9	23.9
100	11.5	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.128 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038443.D
Acq: 31 May 2020 03:33

Tgt Ion: 75 Resp: 17990

Ion	Ratio	Lower	Upper
75	100		
77	42.3	25.4	38.2#