Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038636.D
Acq On : 06 Jun 2020 23:49
Operator : SY/MD
Sample : L2912-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D52

Quant Time: Jun 08 03:00:32 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	306487	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	308508	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147969	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	58256	2.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.80%			
7) Chloroethane-d5	1.93	69	61451	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.59	63	107027	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	4.68	46	336577	55.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.72%			
24) Chloroform-d	5.10	84	175874	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.74	65	104114	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.76	84	339919	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.72	67	110901	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.92	98	281191	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	8.20	79	41431	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.65	63	278574	55.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100073	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	124253	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
13) Acetone	2.68	43	28690	7.275	ug/L	100
15) Methyl Acetate	2.99	43	2091	0.216	ug/L #	51
30) Cyclohexane	5.43	56	7335	0.214	ug/L	99
35) Methylcyclohexane	6.72	83	26535	0.768	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11837	0.547	ug/L #	86
48) 2-Hexanone	8.71	43	12348	1.053	ug/L #	95
59) 1,2,3-Trichloropropane	11.83	75	17865	1.106	ug/L	89

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

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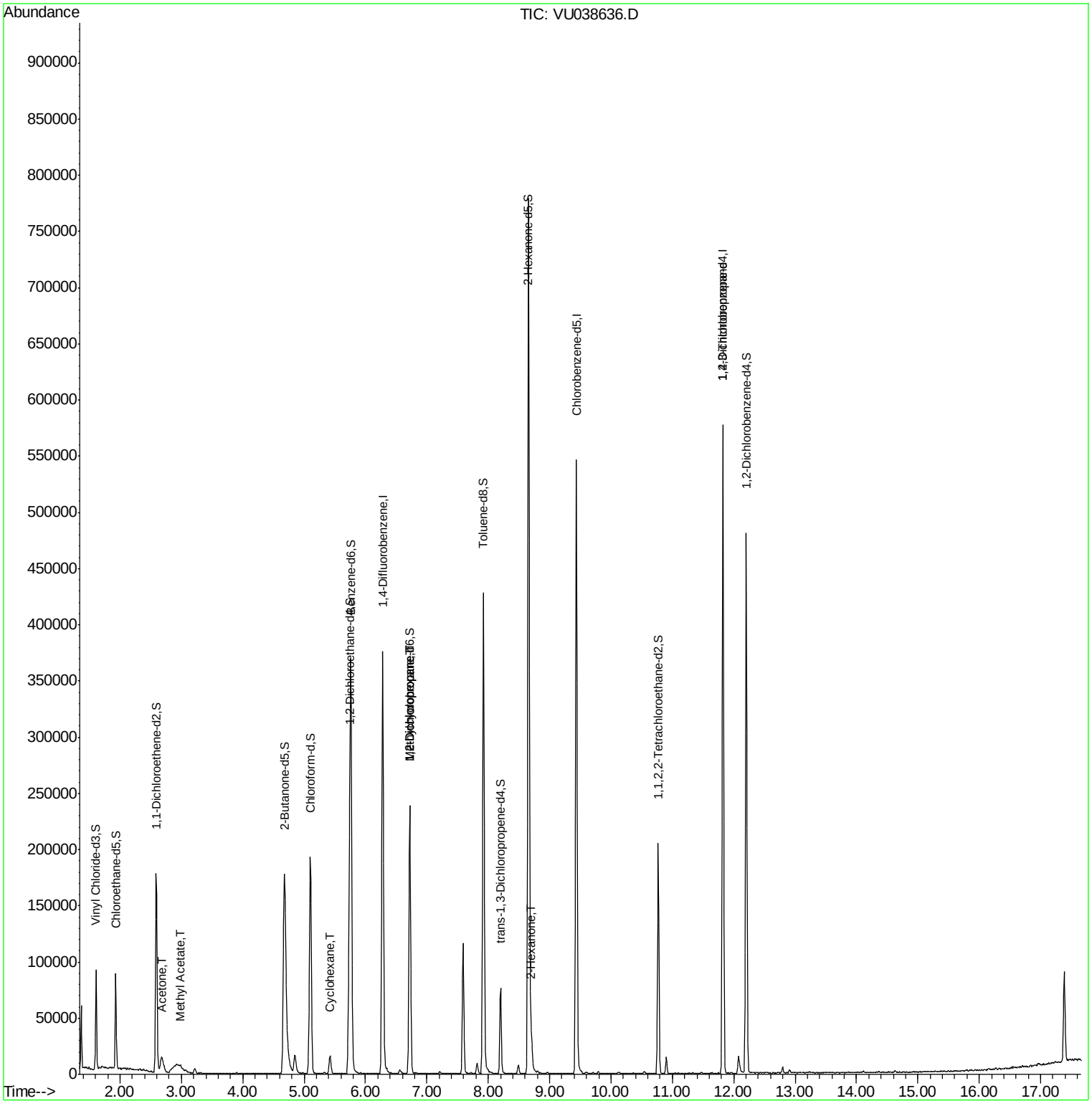
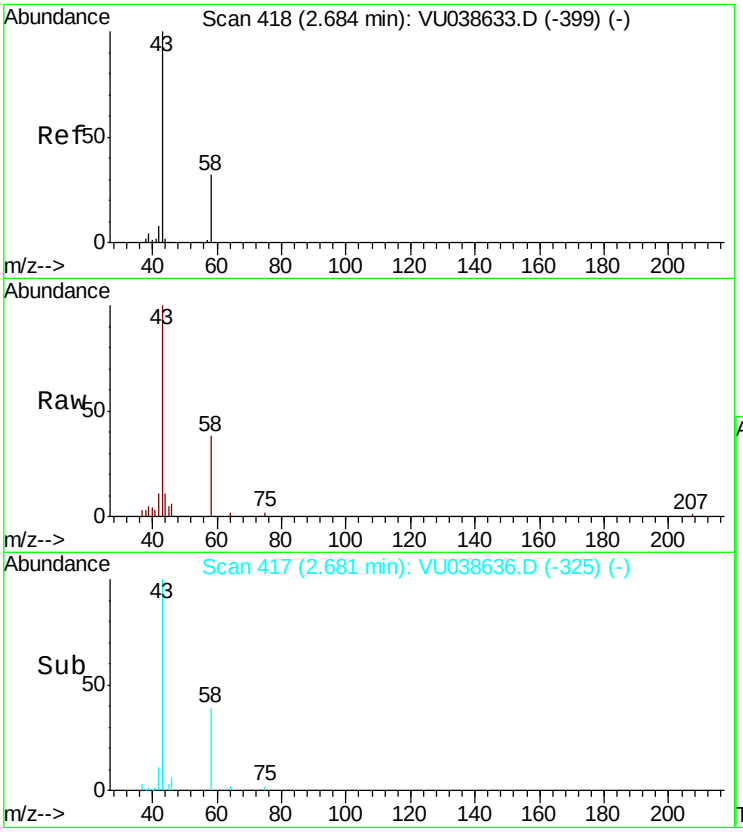
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration



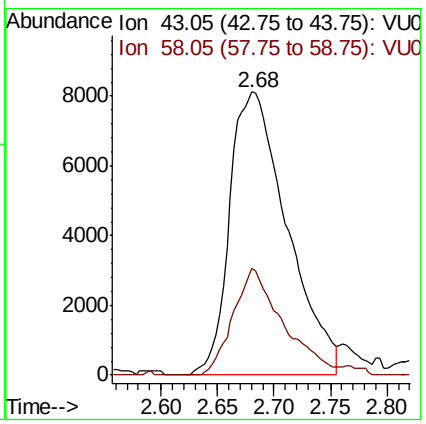


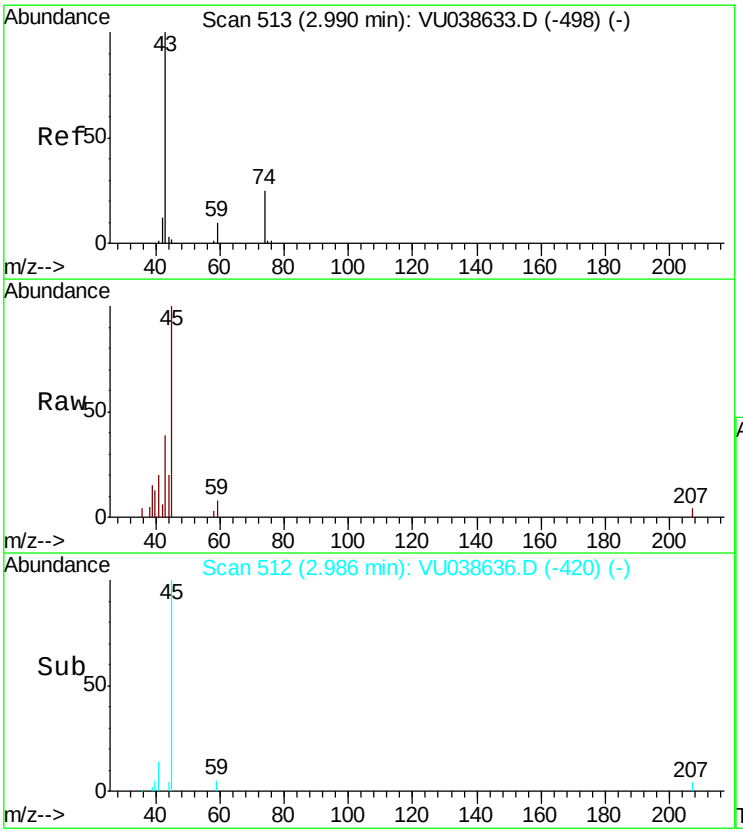
#13
Acetone
Concen: 7.275 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Instrument :
MSVOA_U
ClientSampleId :
F9D52

Tgt Ion: 43 Resp: 28690

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.6

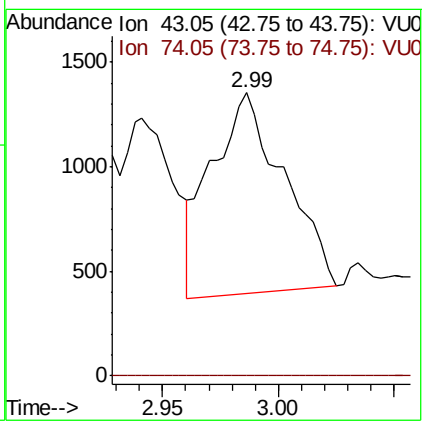


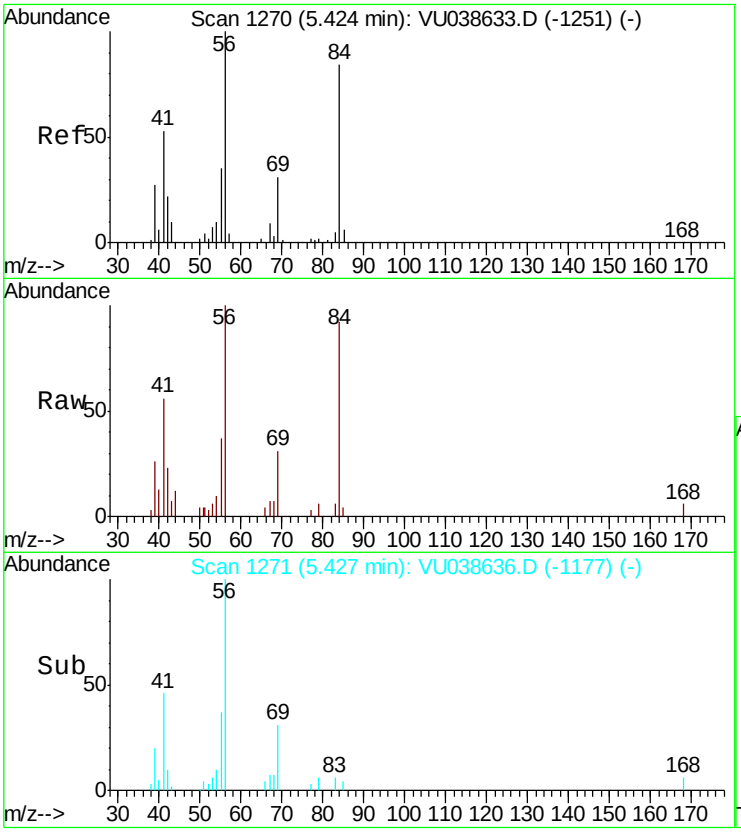


#15
Methyl Acetate
Concen: 0.216 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Tgt Ion: 43 Resp: 2091

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



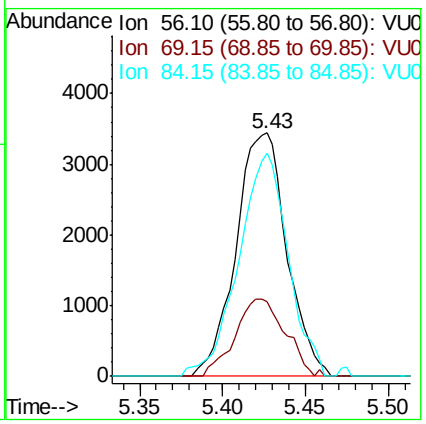


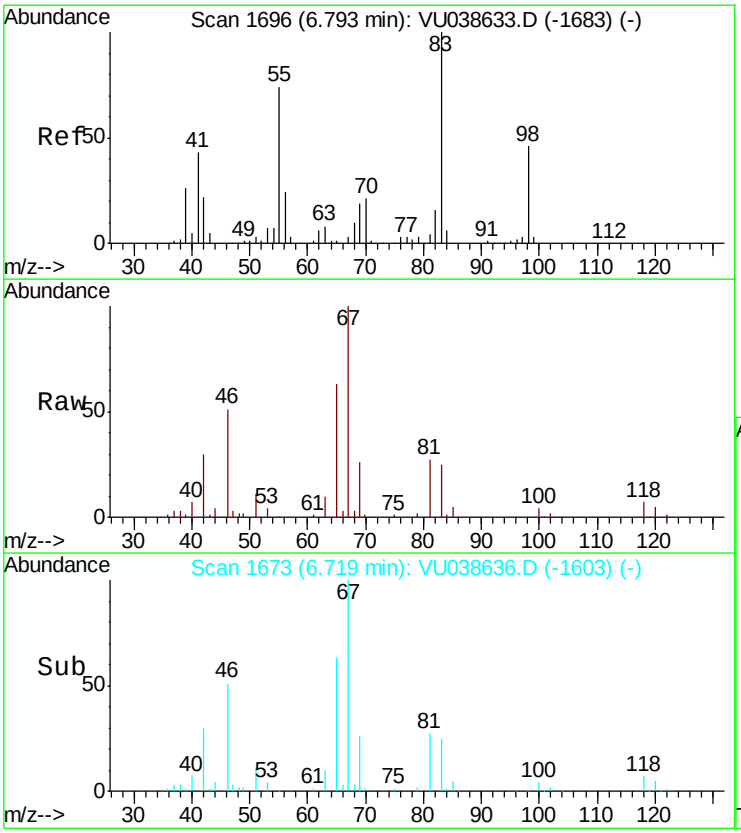
#30
Cyclohexane
Concen: 0.214 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Instrument : MSVOA_U
ClientSampleId : F9D52

Tgt Ion: 56 Resp: 7335

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.2	36.4
84	89.3	70.8	106.2

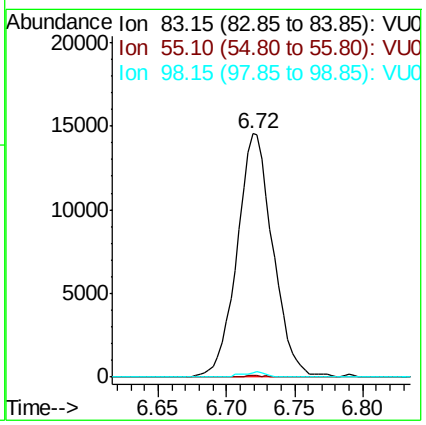


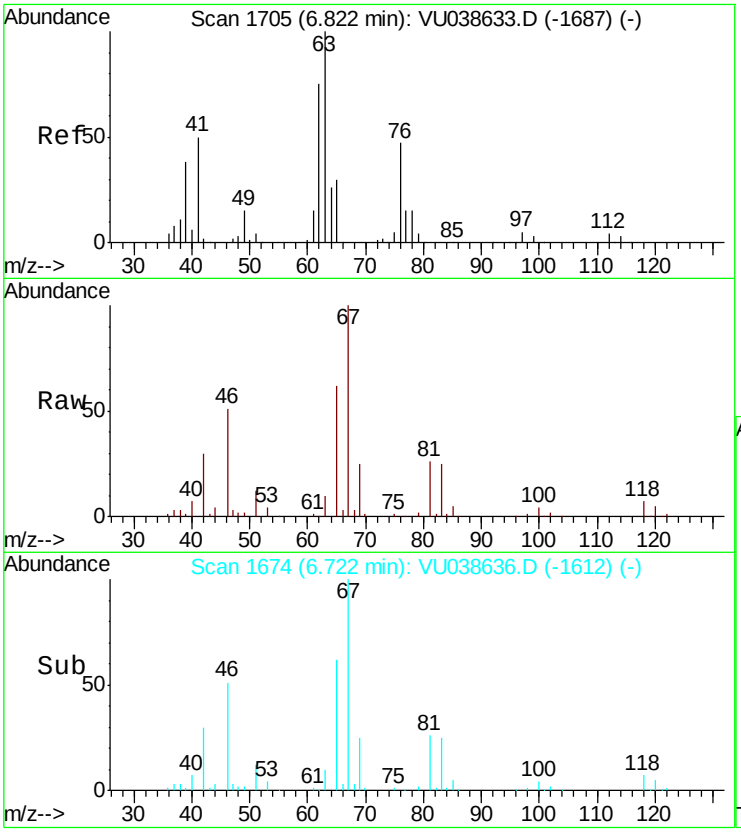


#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Tgt Ion: 83 Resp: 26535

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.4	39.0	58.4#



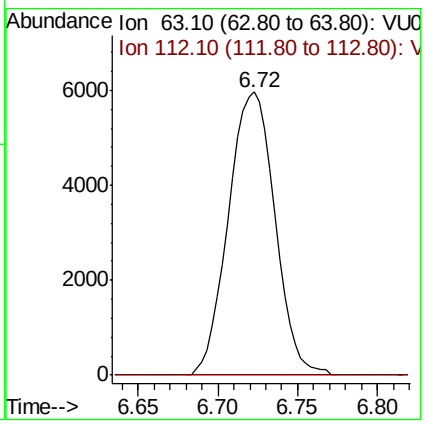


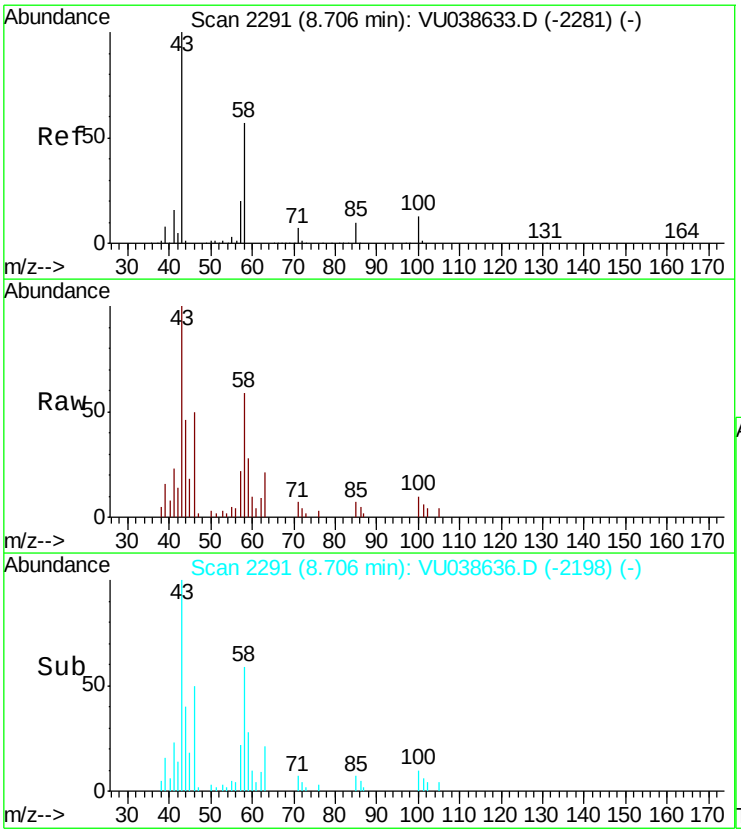
#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Instrument :
MSVOA_U
ClientSampleId :
F9D52

Tgt Ion: 63 Resp: 11837

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

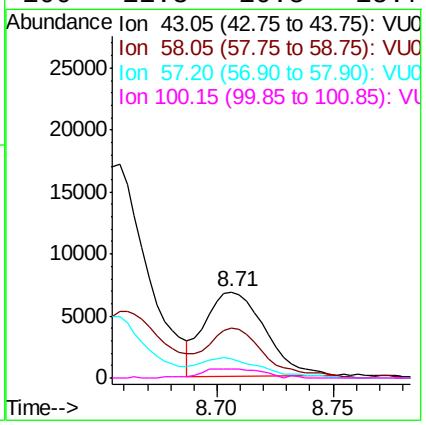


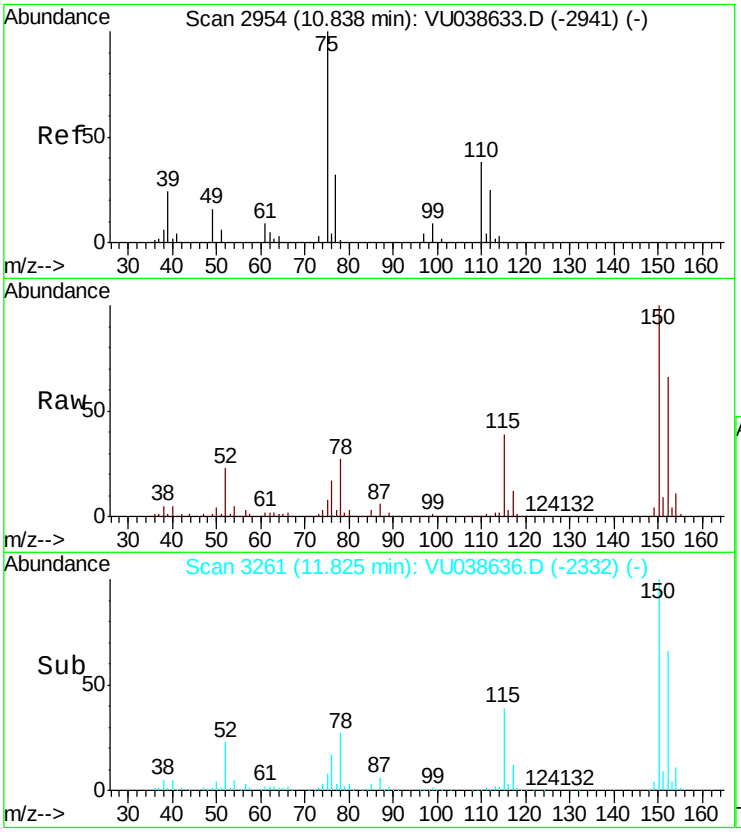


#48
2-Hexanone
Concen: 1.053 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Tgt Ion: 43 Resp: 12348

Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.4	68.0
57	25.1	15.9	23.9#
100	11.3	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.106 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038636.D
Acq: 06 Jun 2020 23:49

Instrument :
MSVOA_U
ClientSampleId :
F9D52

Tgt Ion: 75 Resp: 17865

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.2