Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038301.D
Acq On : 26 May 2020 16:59
Operator : JC/MD
Sample : L2751-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 27 06:55:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309137	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303257	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147124	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	95042	3.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.20%			
7) Chloroethane-d5	1.93	69	84724	3.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.20%			
11) 1,1-Dichloroethene-d2	2.59	63	142474	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.66	46	325628	46.67	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.34%			
24) Chloroform-d	5.10	84	198409	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.74	65	115105	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.76	84	414085	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.72	67	132168	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.92	98	373557	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.20	79	51037	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.65	63	257690	46.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.90%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105229	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	145602	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.65	43	4711	1.076	ug/L	95
15) Methyl Acetate	2.78	43	15603	1.274	ug/L #	53
35) Methylcyclohexane	6.72	83	31599	0.803	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	14243	0.540	ug/L #	88
48) 2-Hexanone	8.71	43	19644	1.467	ug/L #	93
59) 1,2,3-Trichloropropane	11.83	75	19738	1.115	ug/L	90

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

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Quant Title : TRACE VOA SOM01.0
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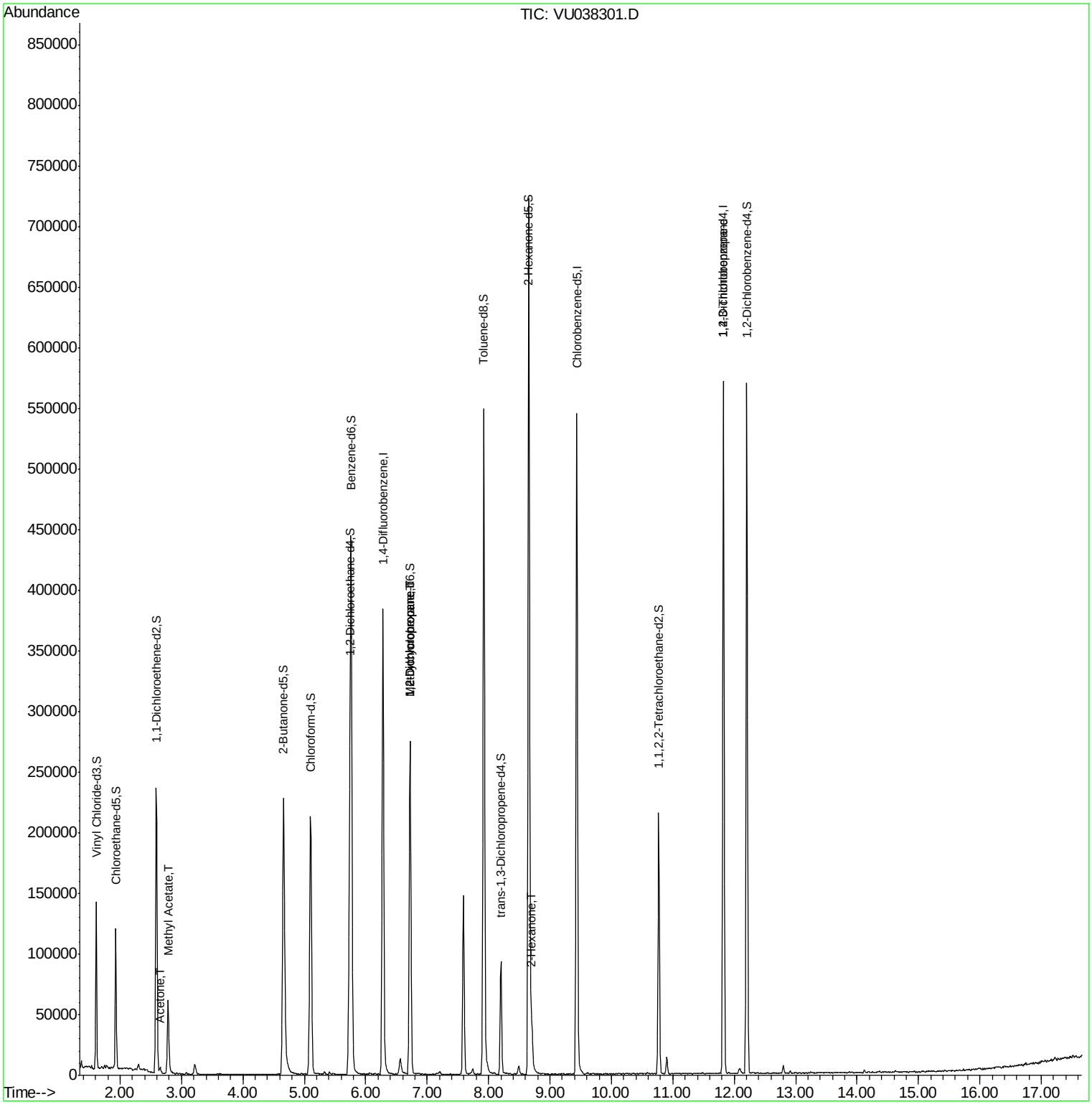
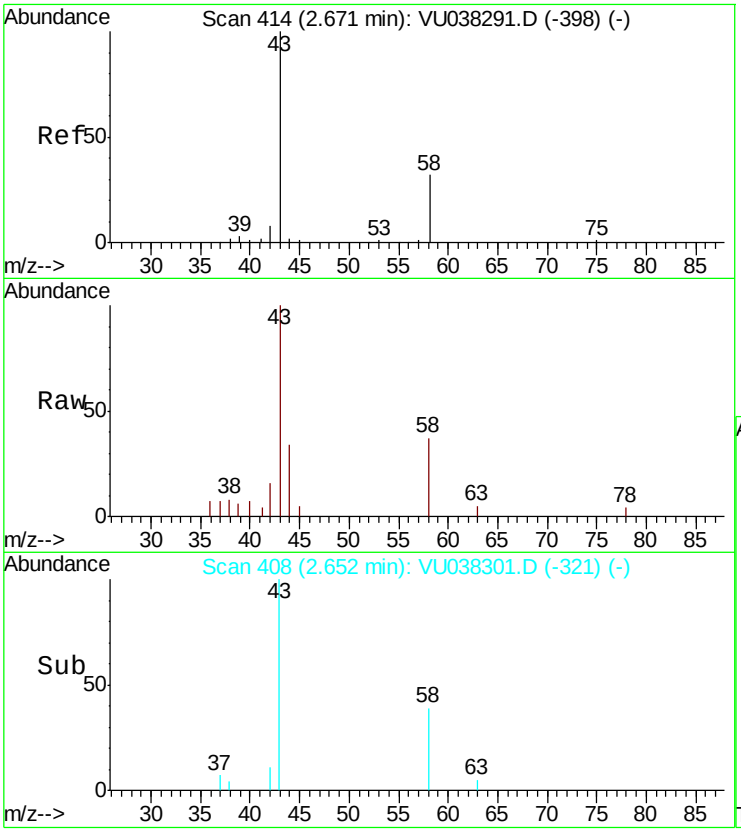


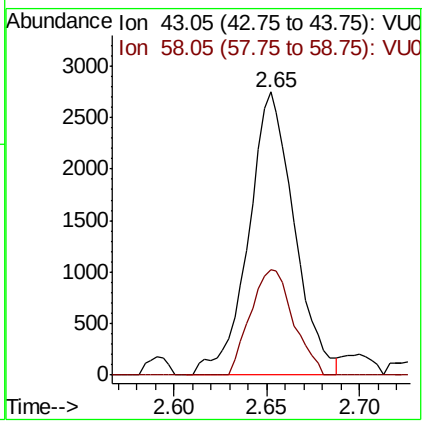


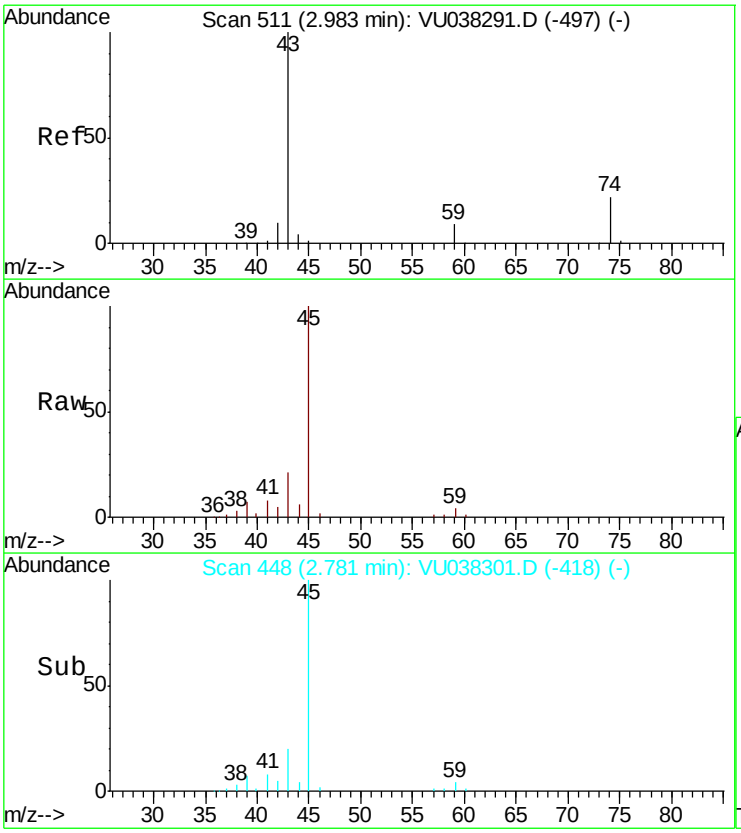
#13
Acetone
Concen: 1.076 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4711

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	63.6

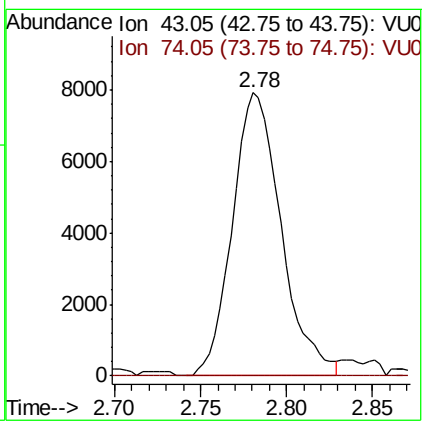


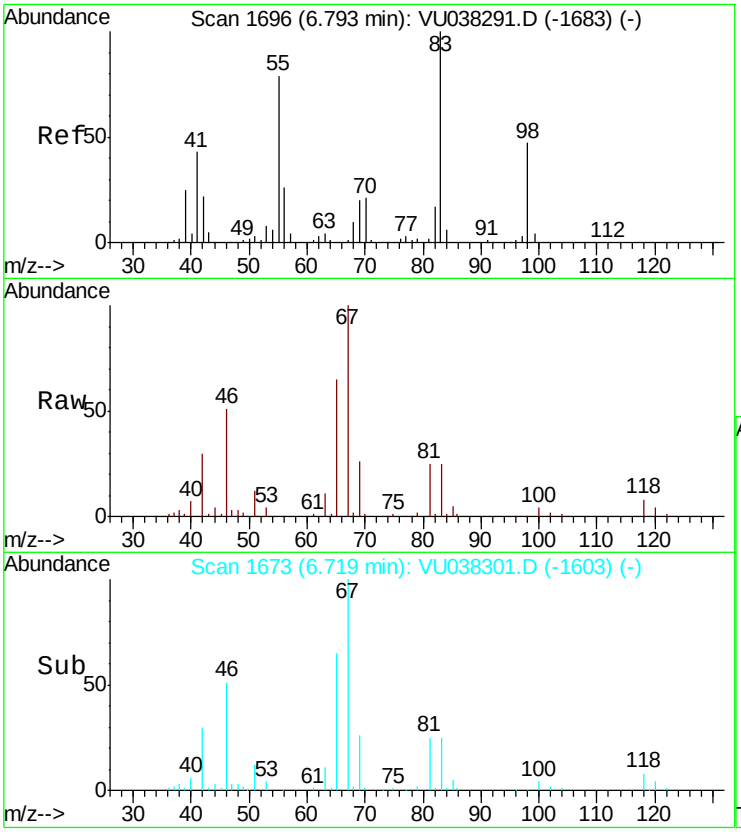


#15
Methyl Acetate
Concen: 1.274 ug/L
RT: 2.78 min Scan# 448
Delta R.T. -0.20 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Tgt Ion: 43 Resp: 15603

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



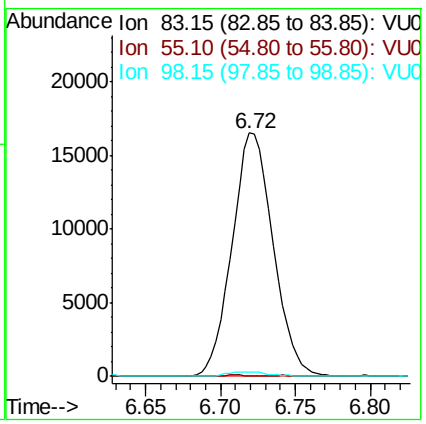


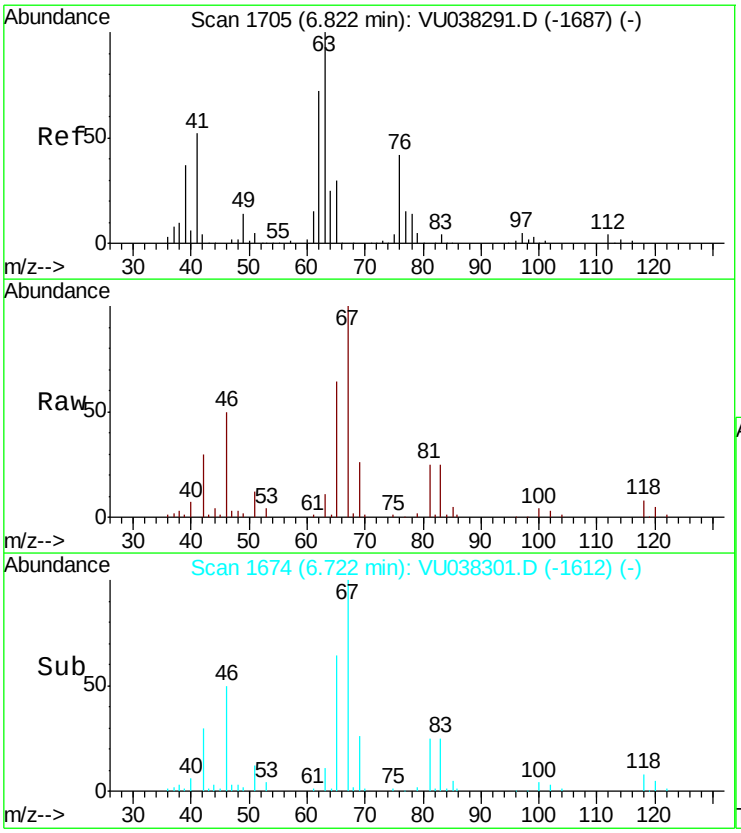
#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31599

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.7	100.1#
98	1.8	39.4	59.2#

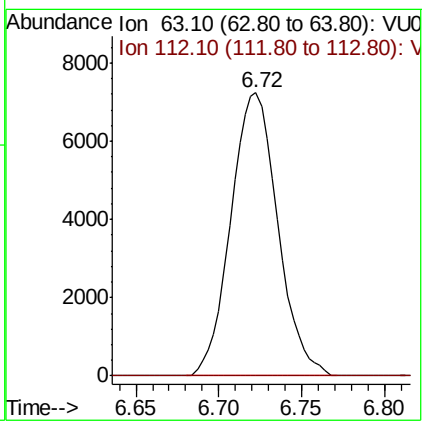


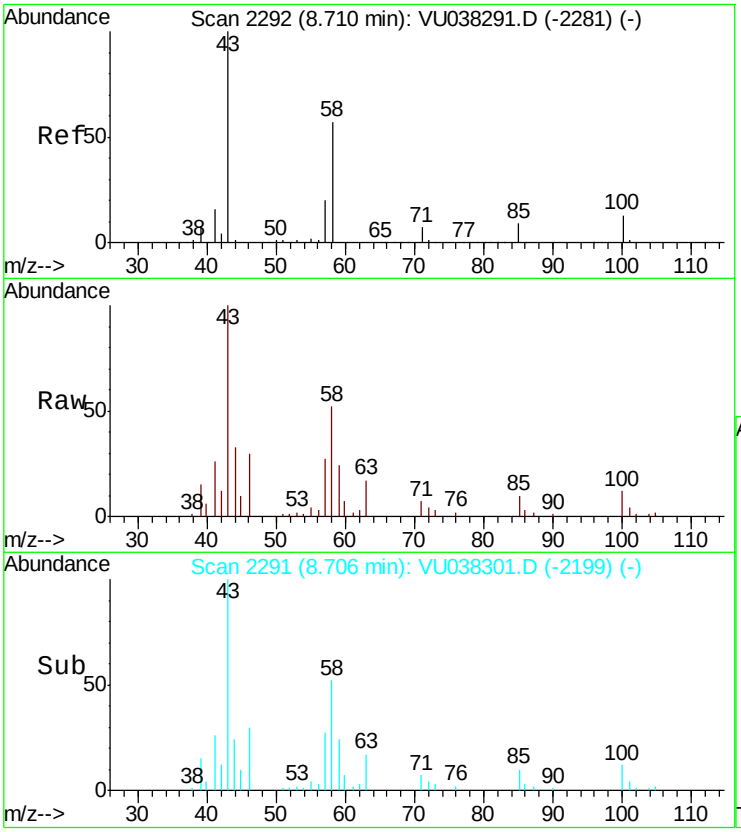


#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Tgt Ion: 63 Resp: 14243

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



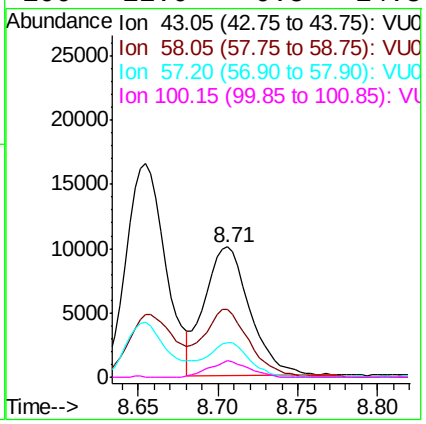


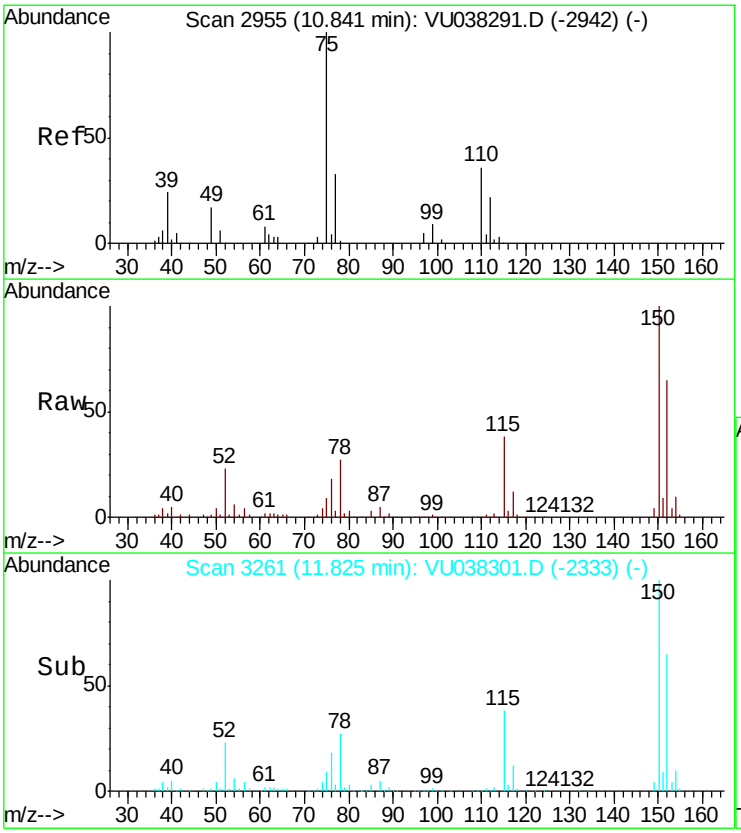
#48
2-Hexanone
Concen: 1.467 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19644

Ion	Ratio	Lower	Upper
43	100		
58	51.9	45.2	67.8
57	25.0	15.5	23.3#
100	11.0	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.115 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038301.D
Acq: 26 May 2020 16:59

Tgt Ion: 75 Resp: 19738

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.0