Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038065.D
Acq On : 08 May 2020 02:15
Operator : JC/MD
Sample : L2528-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 05:00:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:55:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	366470	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	364003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168363	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	136722	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.93	69	114819	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.59	63	167054	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.66	46	342665	41.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.86%			
24) Chloroform-d	5.10	84	201793	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.74	65	120903	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.76	84	455883	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.72	67	148068	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	7.92	98	405584	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.20	79	51694	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.65	63	276674	41.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.10%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107180	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	142277	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.80%			
Target Compounds						Qvalue
13) Acetone	2.65	43	17369	3.347	ug/L	98
30) Cyclohexane	5.42	56	6517	0.132	ug/L	99
35) Methylcyclohexane	6.72	83	32303	0.684	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15017	0.474	ug/L #	88
48) 2-Hexanone	8.71	43	28530	1.775	ug/L #	91
59) 1,2,3-Trichloropropane	11.83	75	23902	1.125	ug/L	95

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

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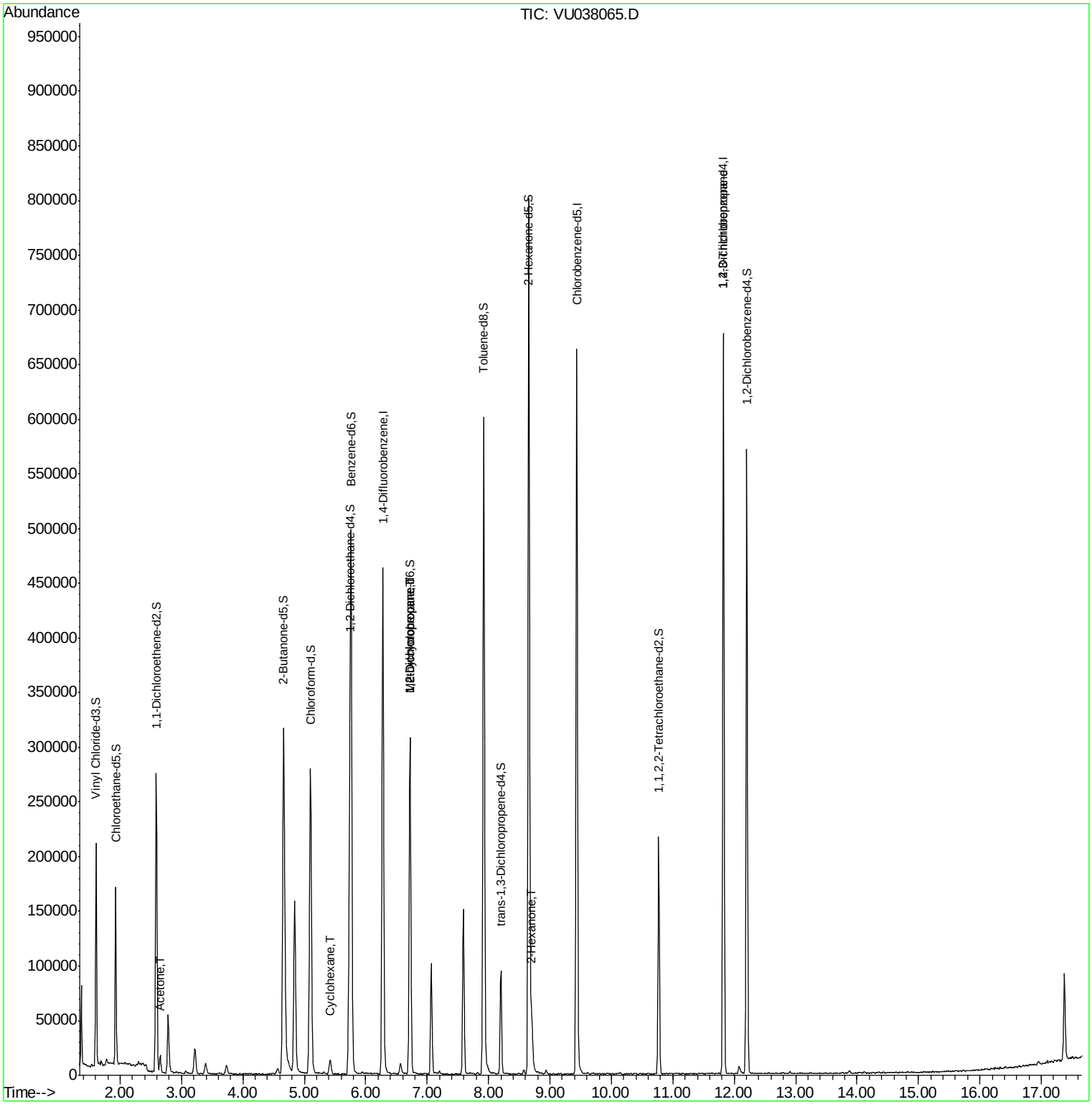
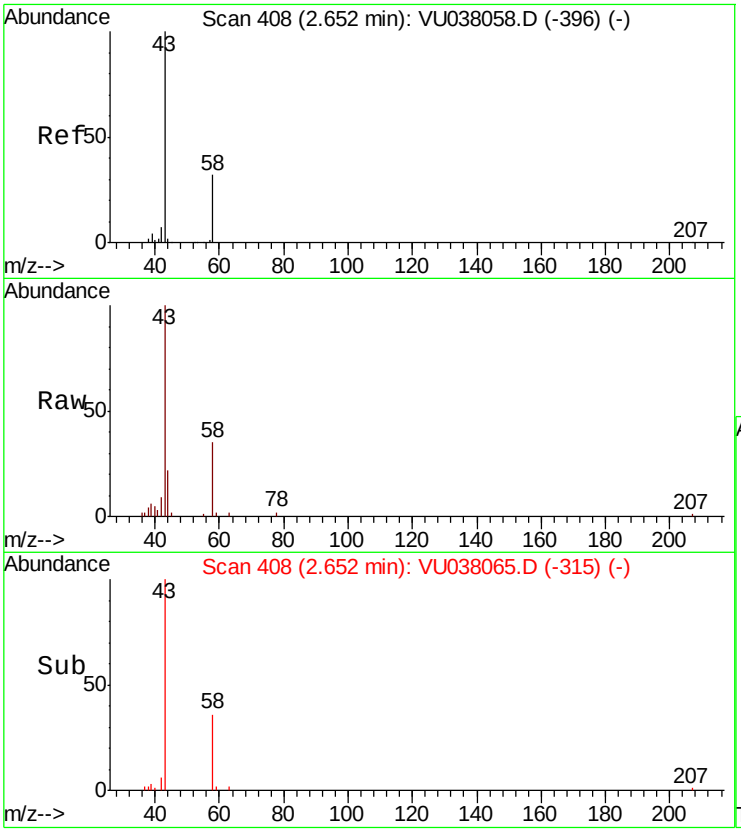


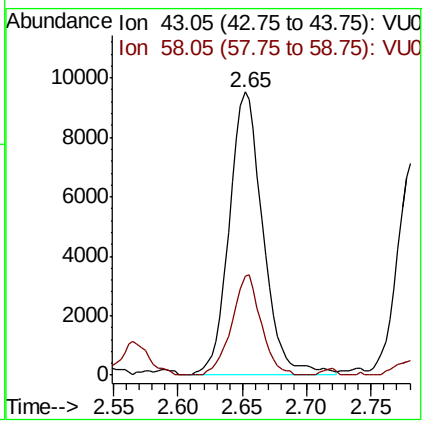


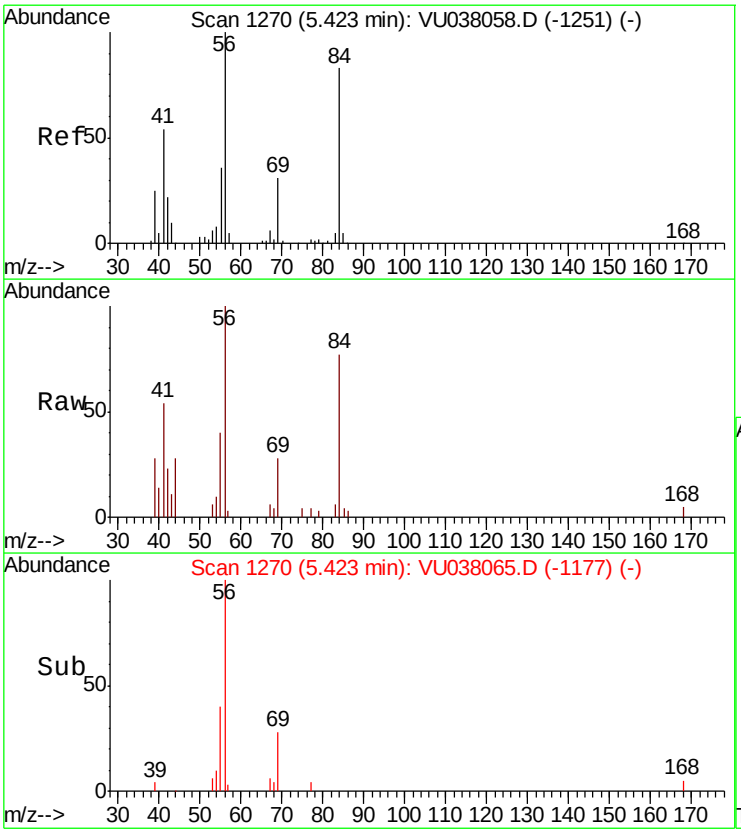
#13
Acetone
Concen: 3.347 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17369

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.6

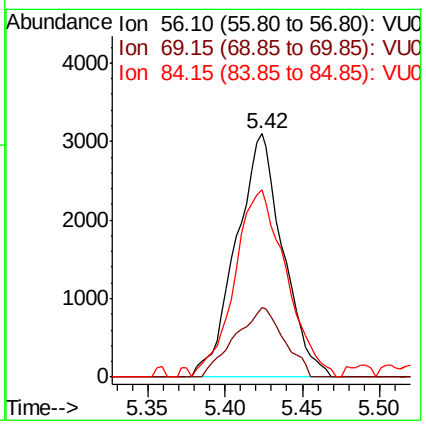


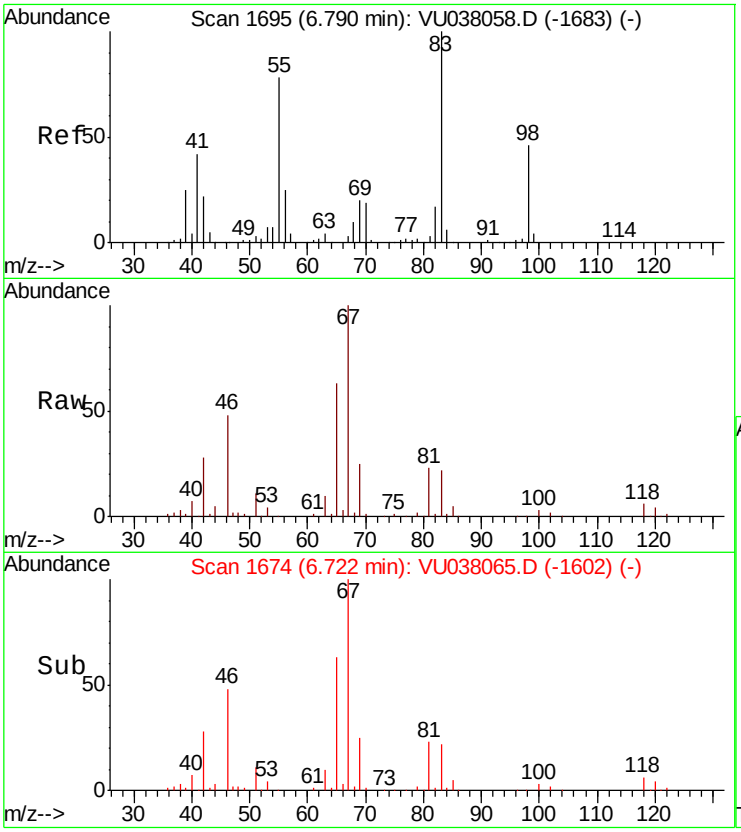


#30
Cyclohexane
Concen: 0.132 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Tgt Ion: 56 Resp: 6517

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.2	36.4
84	84.9	68.5	102.7



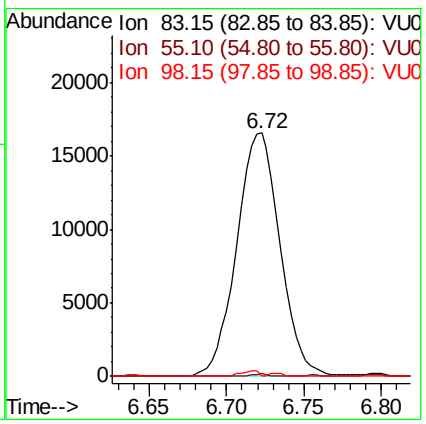


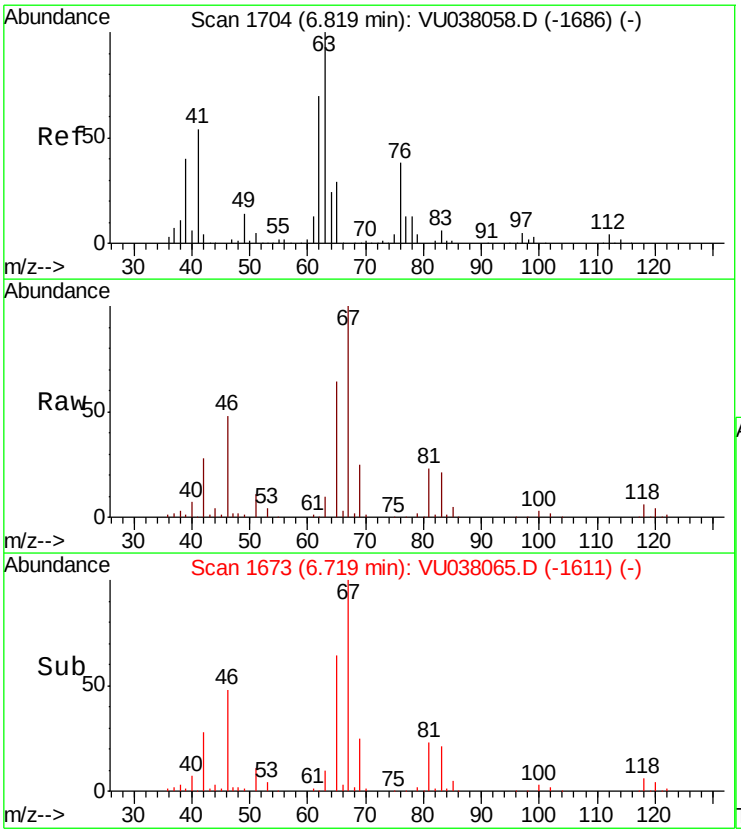
#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 32303

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	0.9	39.4	59.2#

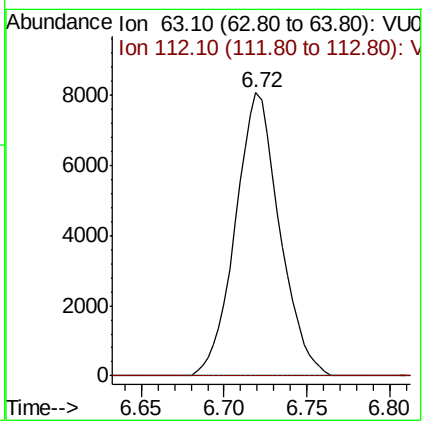


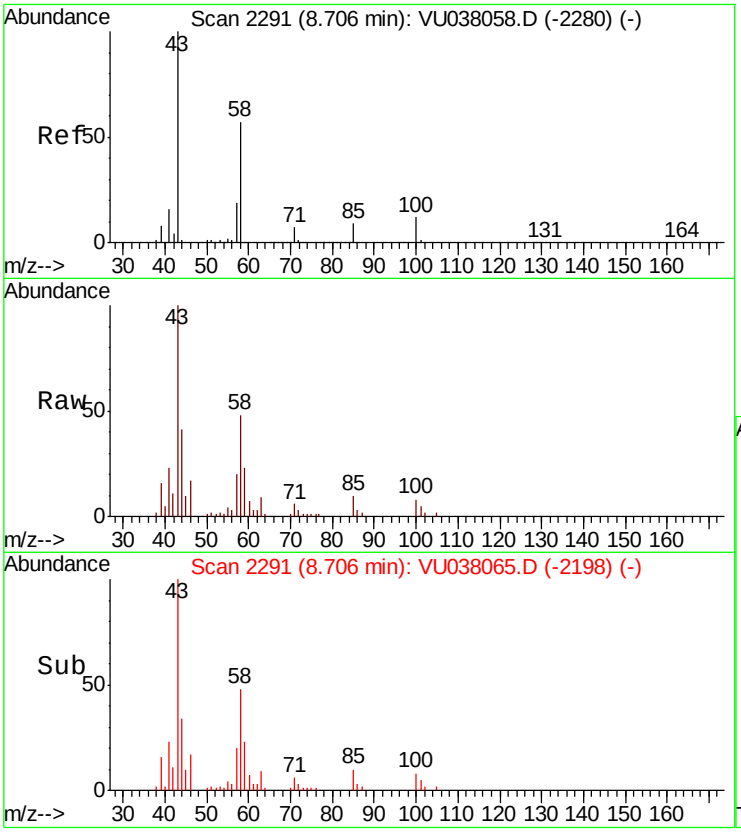


#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Tgt Ion: 63 Resp: 15017

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



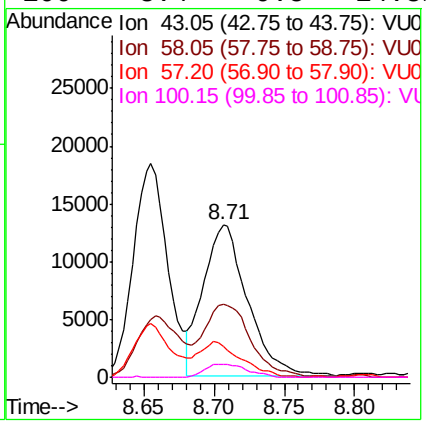


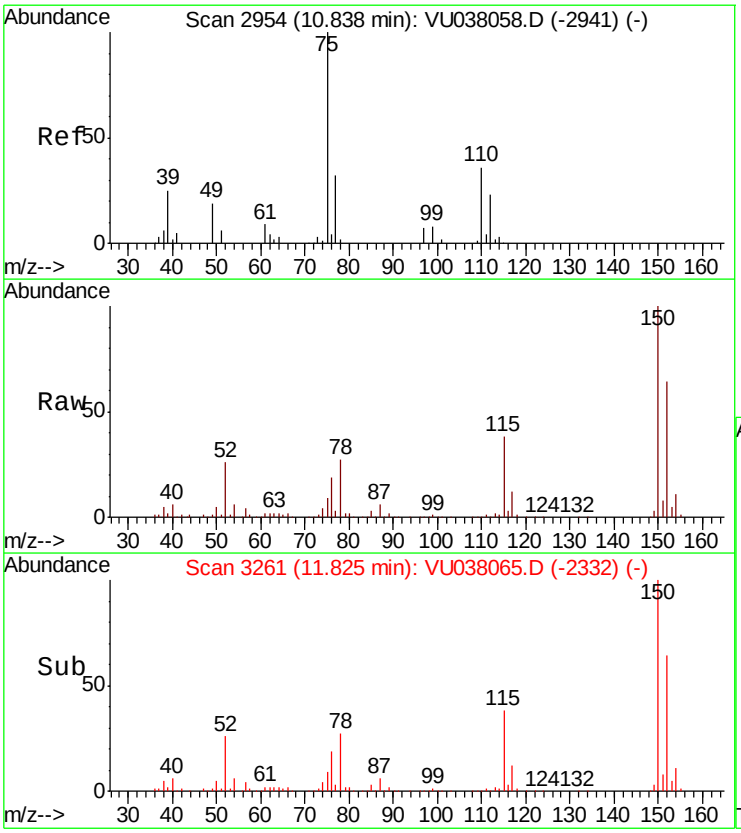
#48
2-Hexanone
Concen: 1.775 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 28530

Ion	Ratio	Lower	Upper
43	100		
58	49.7	45.2	67.8
57	23.1	15.5	23.3
100	8.4	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 1.125 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038065.D
Acq: 08 May 2020 02:15

Tgt Ion: 75 Resp: 23902

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.4	38.0