Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051220\
Data File : VU038120.D
Acq On : 12 May 2020 13:36
Operator : JC/MD
Sample : L2599-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 13 01:15:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	359860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	171975	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	137989	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.93	69	127114	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.59	63	178613	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.68	46	496214	59.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.02%			
24) Chloroform-d	5.10	84	238794	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.74	65	145424	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.76	84	518482	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.72	67	169209	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.92	98	451013	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	8.20	79	63654	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.65	63	397200	60.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.66%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	141549	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	167213	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8986	1.718	ug/L	79
35) Methylcyclohexane	6.72	83	38564	0.826	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17884	0.571	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3867	0.086	ug/L #	61
48) 2-Hexanone	8.71	43	25786	1.623	ug/L	97
59) 1,2,3-Trichloropropane	11.82	75	22825	1.086	ug/L #	87

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

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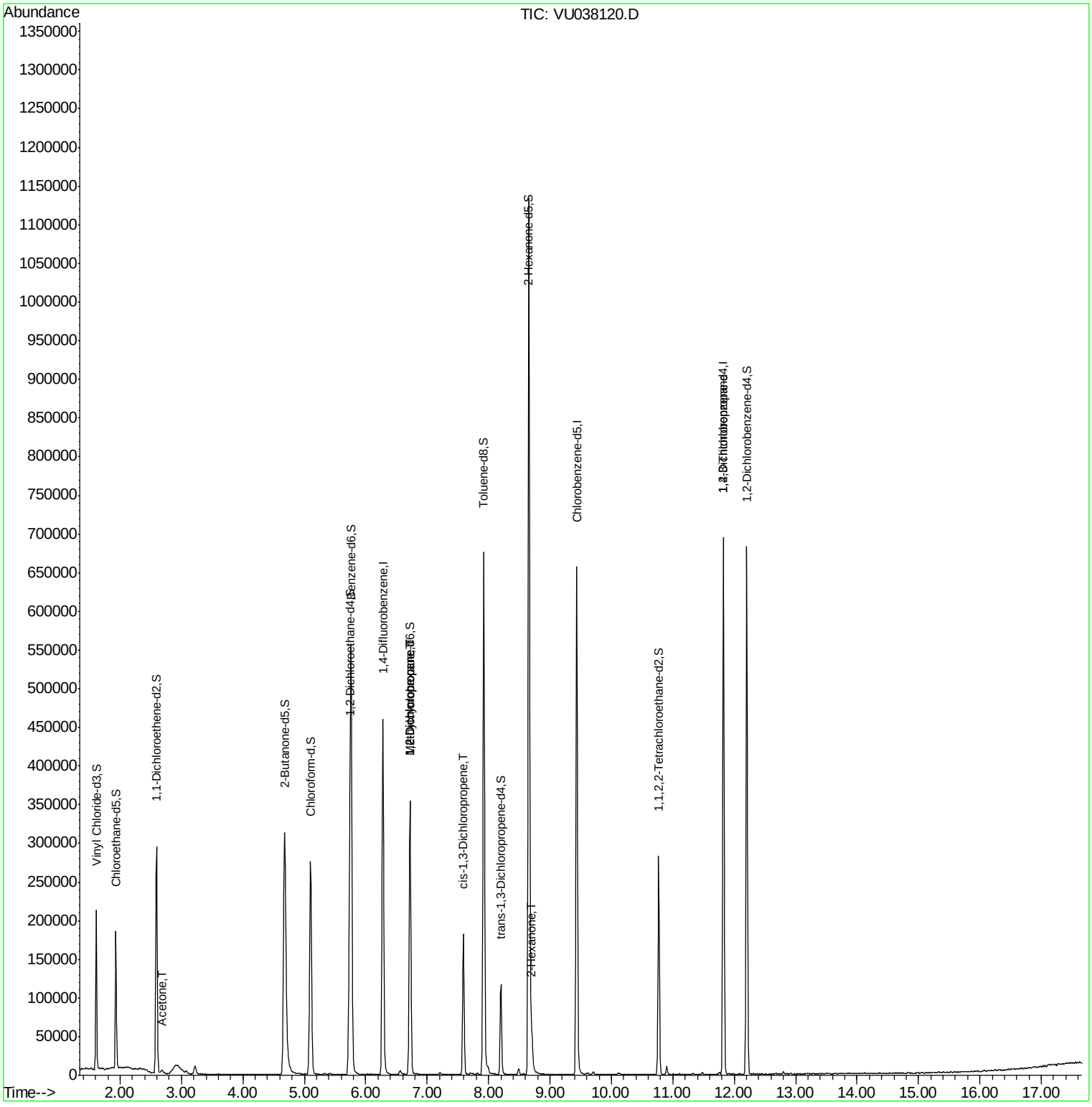
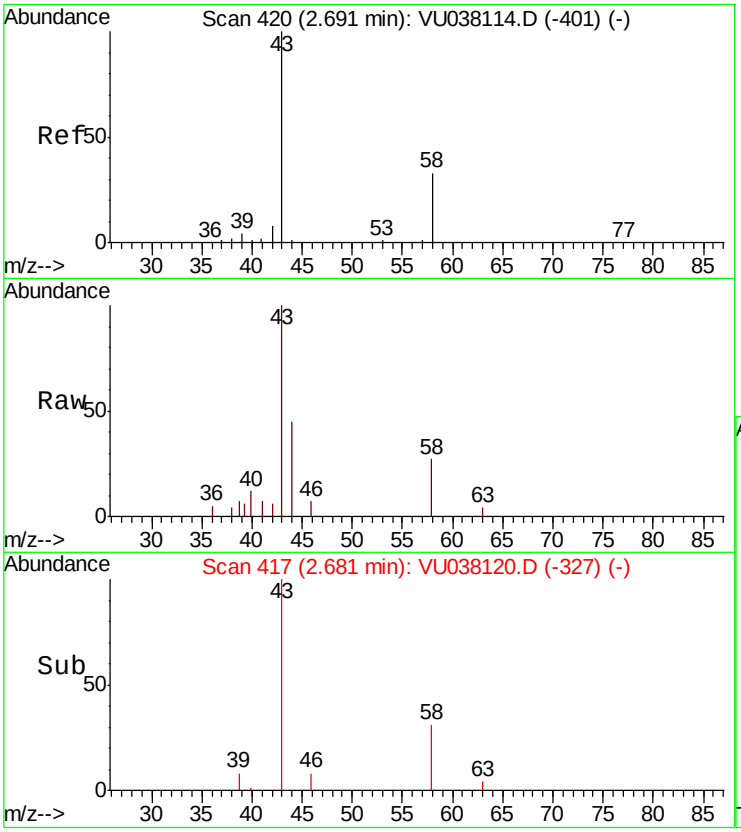


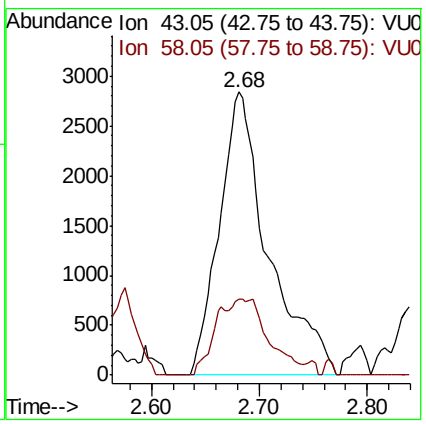


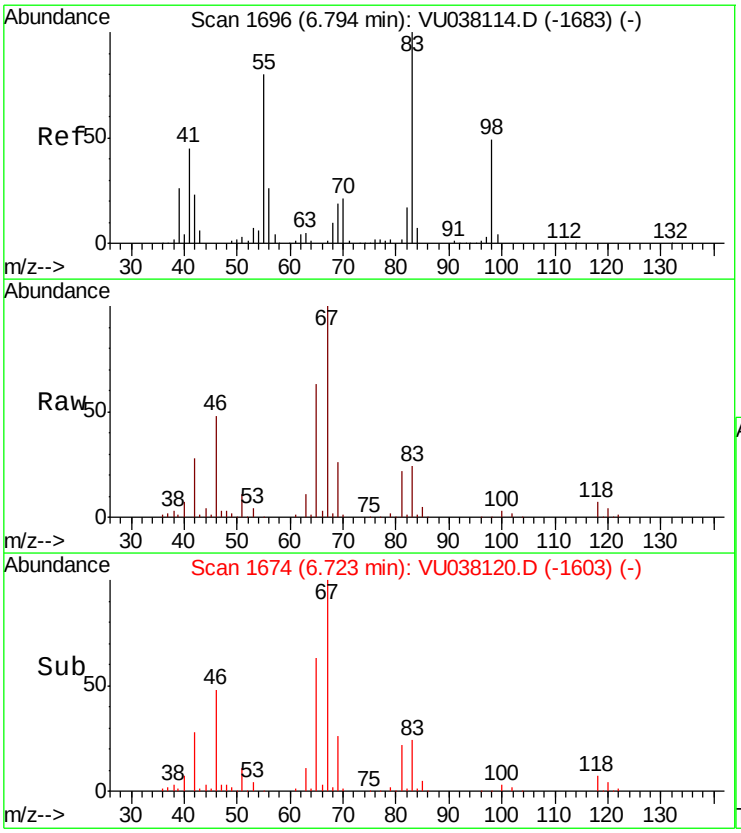
#13
Acetone
Concen: 1.718 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8986

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	63.6

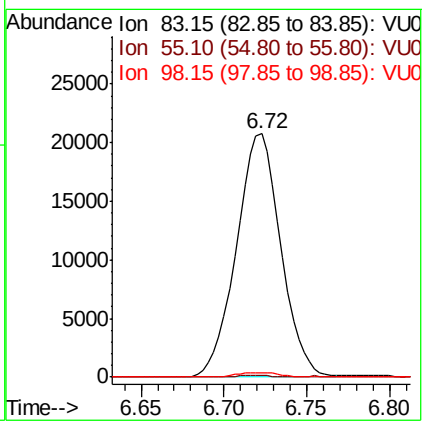


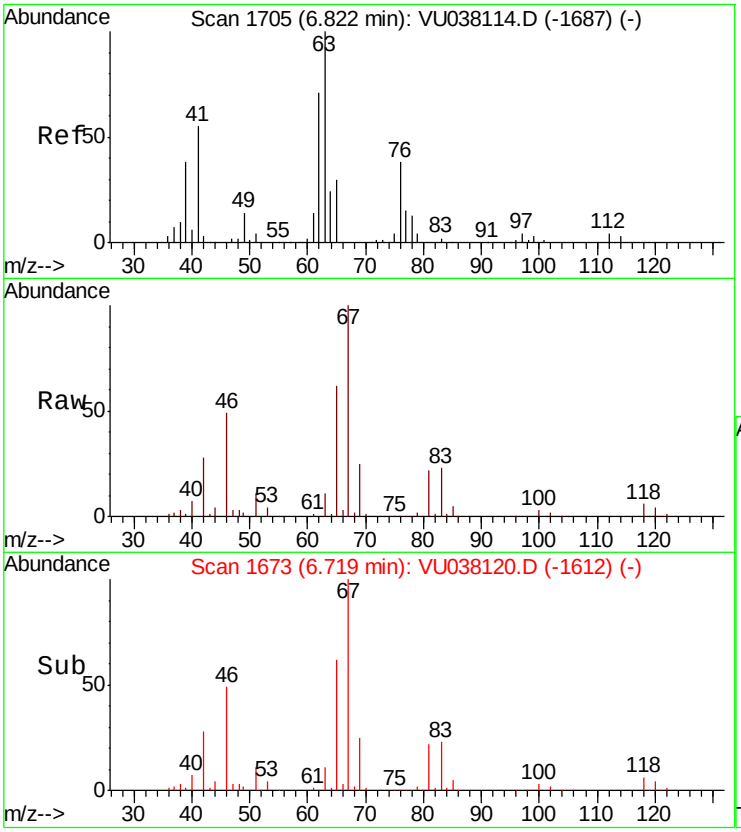


#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Tgt Ion: 83 Resp: 38564

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.7	100.1#
98	1.7	39.4	59.2#



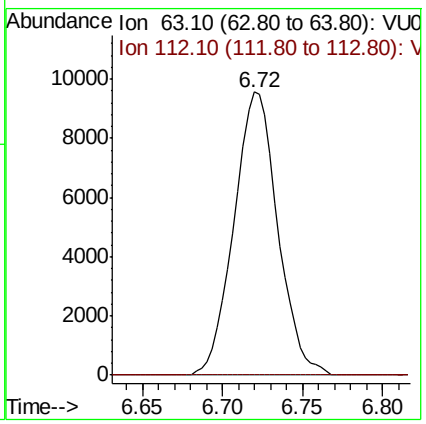


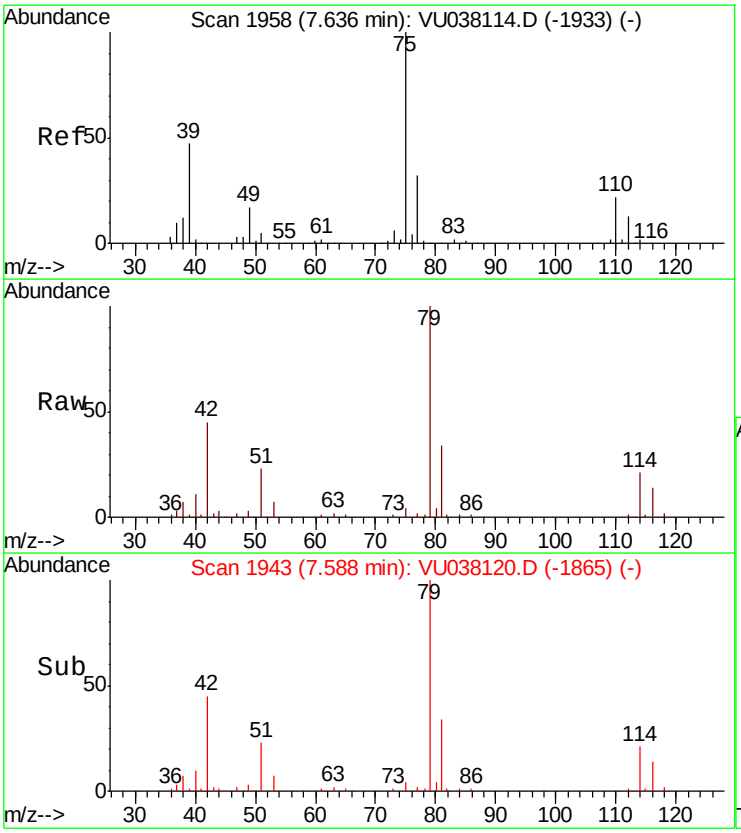
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 17884

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

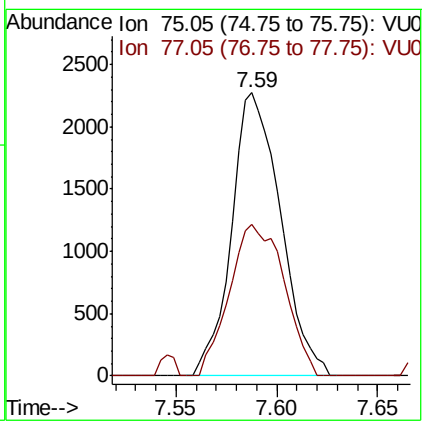


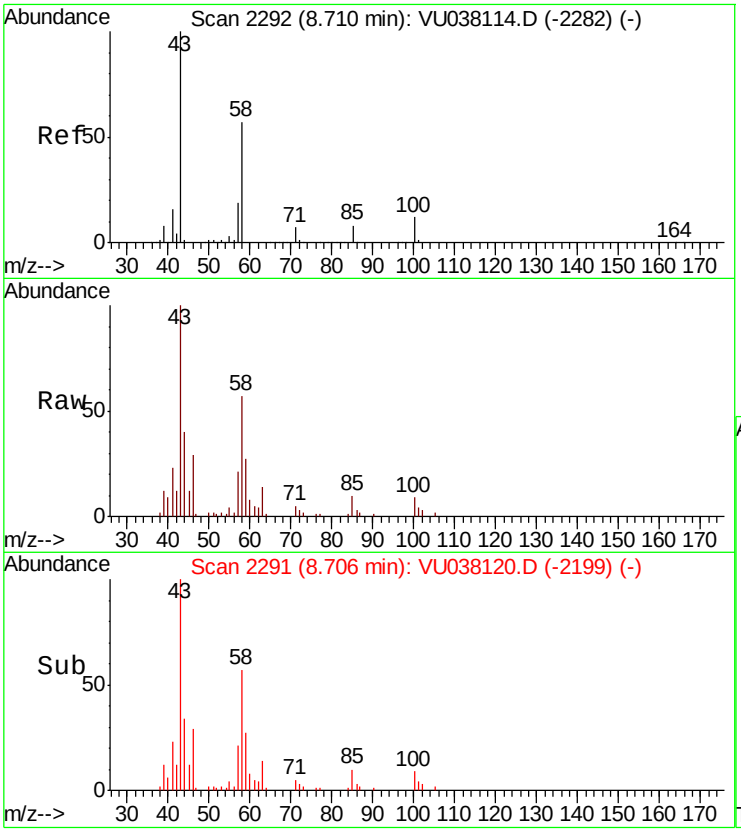


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Tgt Ion: 75 Resp: 3867

Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.4	41.6#



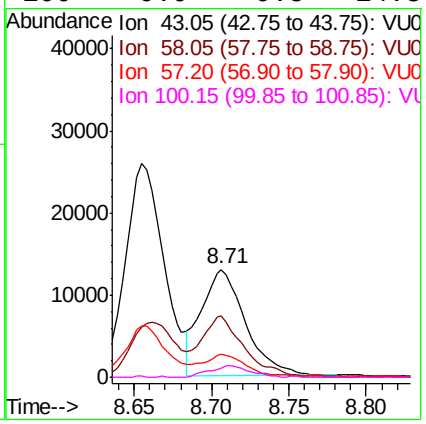


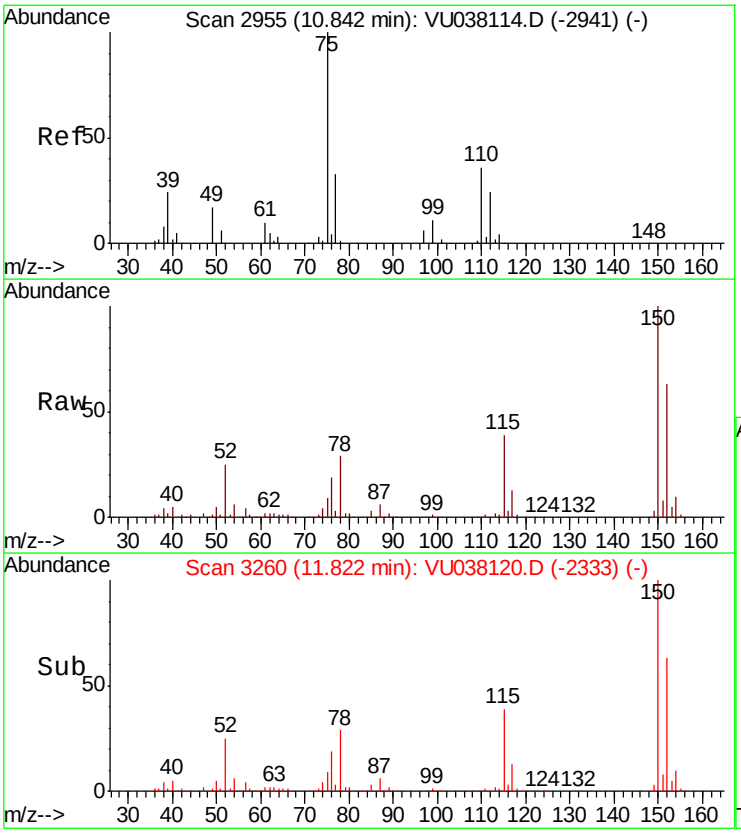
#48
2-Hexanone
Concen: 1.623 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 25786

Ion	Ratio	Lower	Upper
43	100		
58	54.6	45.2	67.8
57	19.6	15.5	23.3
100	9.9	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.086 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038120.D
Acq: 12 May 2020 13:36

Tgt Ion: 75 Resp: 22825

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.4	38.0#