Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038077.D
Acq On : 08 May 2020 06:54
Operator : JC/MD
Sample : L2526-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 07:42:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 07:40:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	371657	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	369148	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	167756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	143536	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.93	69	121186	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.59	63	172710	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.66	46	346306	41.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.58%			
24) Chloroform-d	5.10	84	194697	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.40%			
26) 1,2-Dichloroethane-d4	5.74	65	129885	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.76	84	482032	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.72	67	155988	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.92	98	428035	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	8.20	79	53521	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.65	63	292805	43.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.72%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	117253	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	148995	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	11975	2.276	ug/L	97
25) Chloroform	5.12	83	28855	0.563	ug/L	99
35) Methylcyclohexane	6.72	83	33941	0.709	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16430	0.512	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3759	0.082	ug/L #	60
48) 2-Hexanone	8.71	43	28033	1.720	ug/L #	97
59) 1,2,3-Trichloropropane	11.82	75	24133	1.120	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 07:40:41 2020
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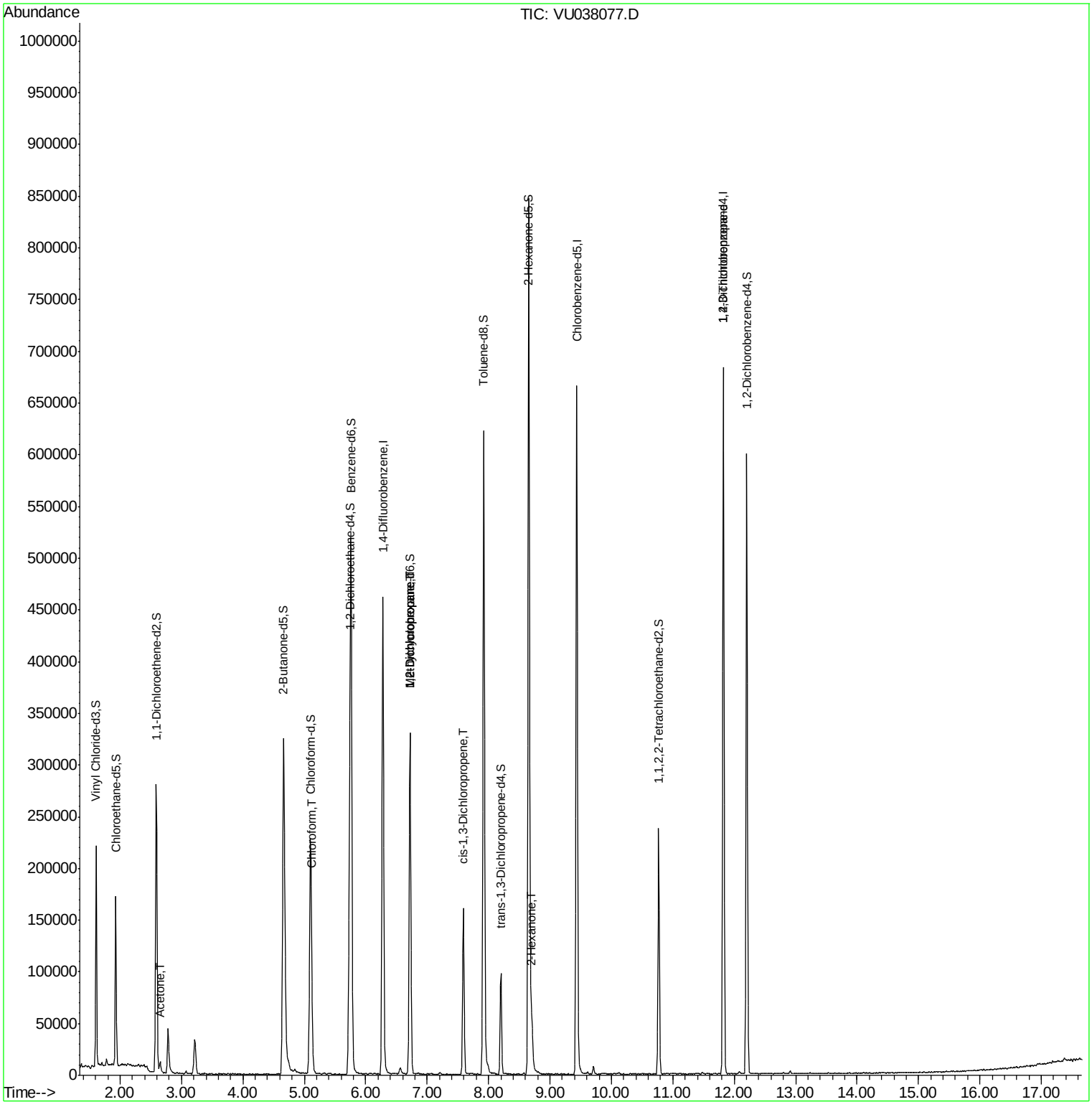
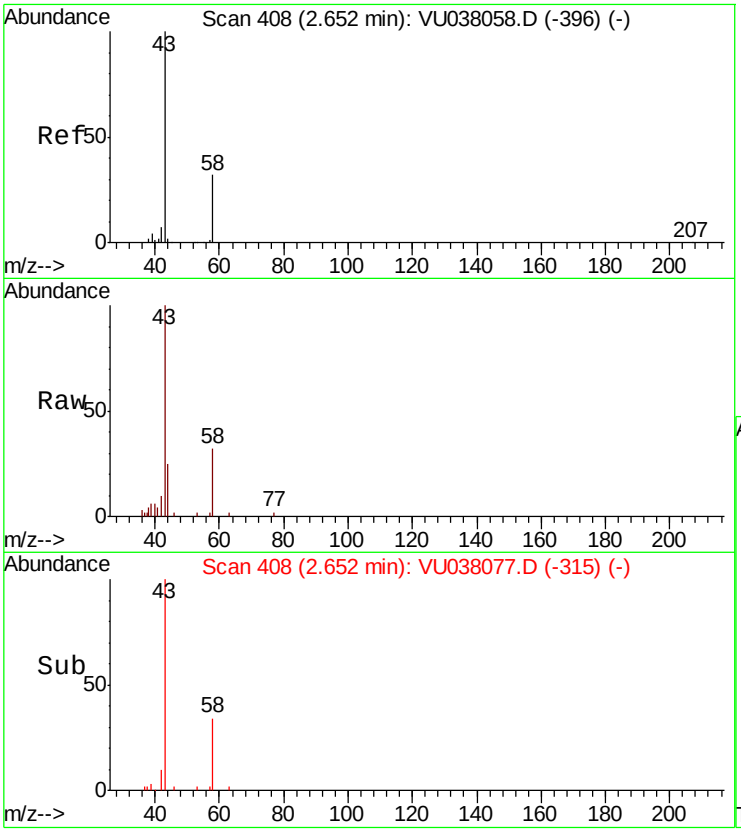


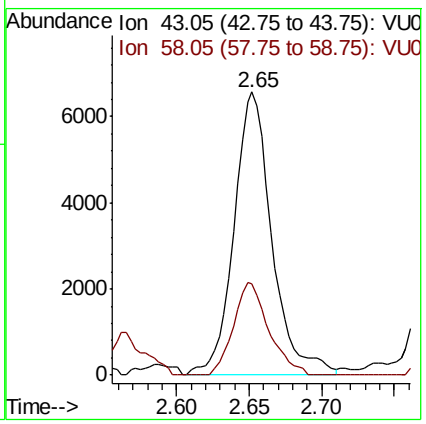


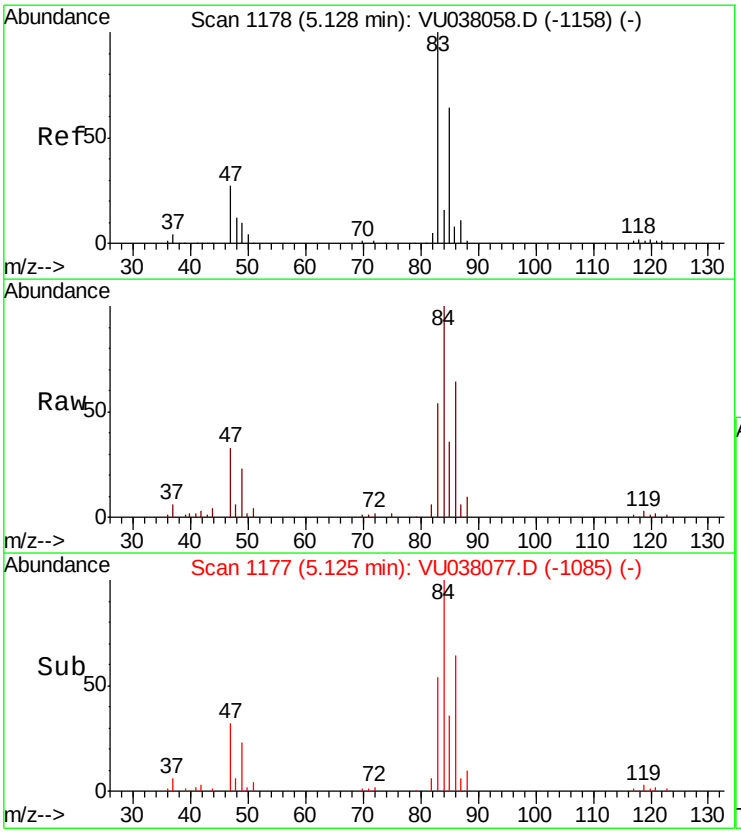
#13
Acetone
Concen: 2.276 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11975

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	63.6

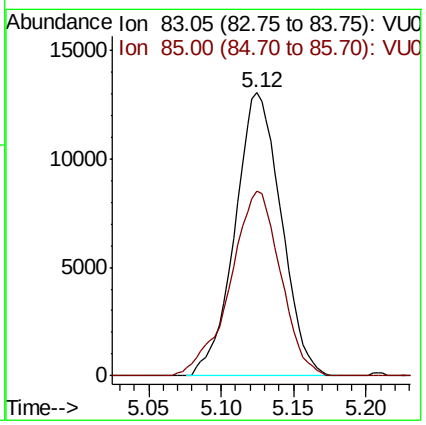


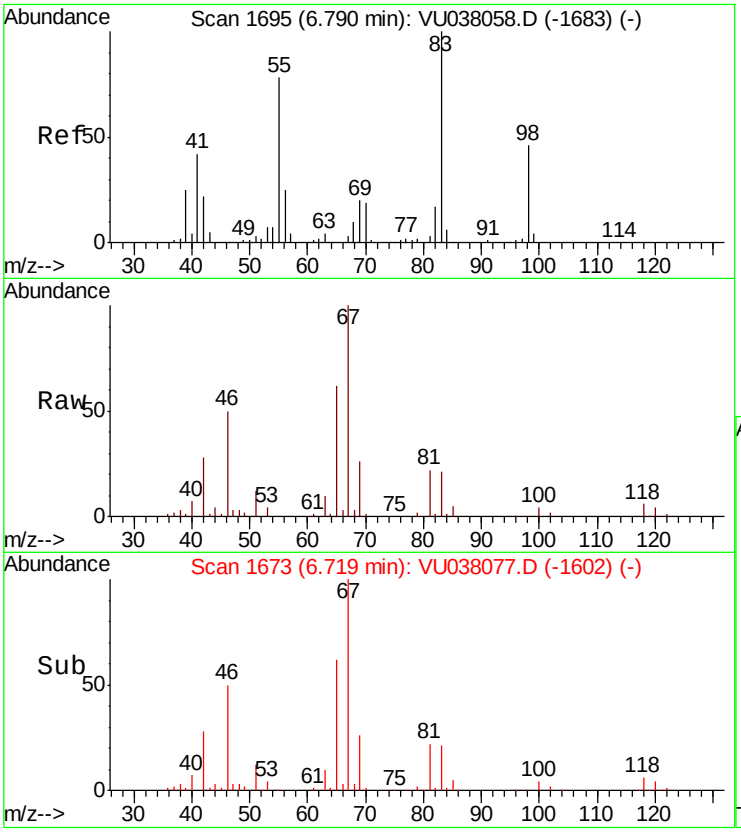


#25
Chloroform
Concen: 0.563 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Tgt Ion: 83 Resp: 28855

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.2	85.8



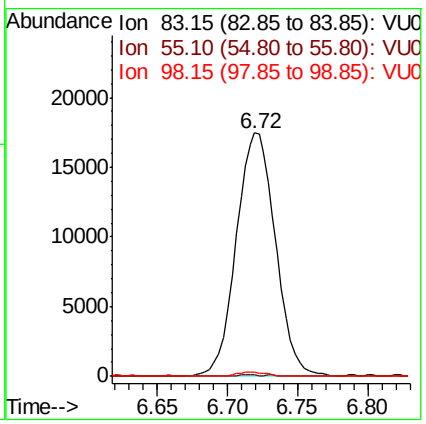


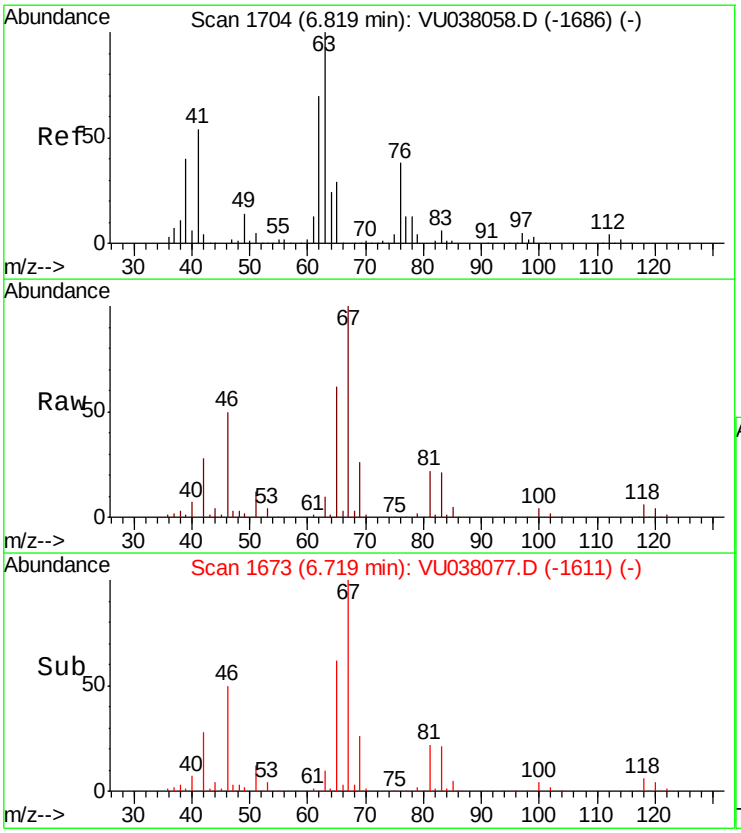
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 33941

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	1.3	39.4	59.2#

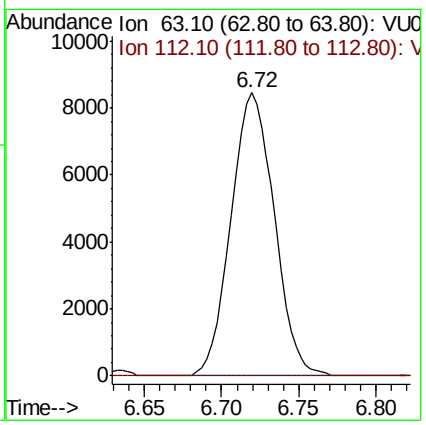


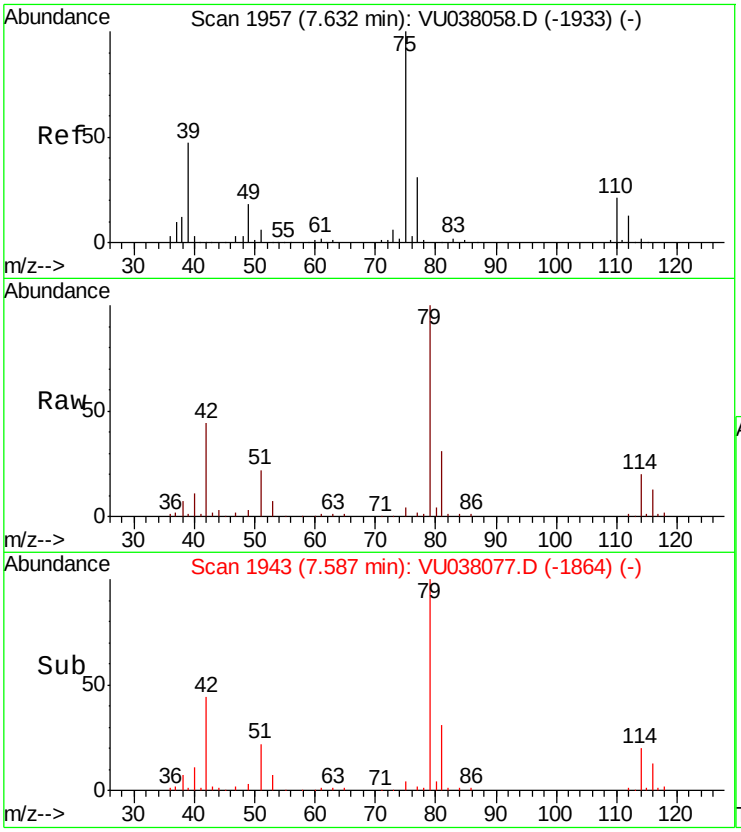


#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Tgt Ion: 63 Resp: 16430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



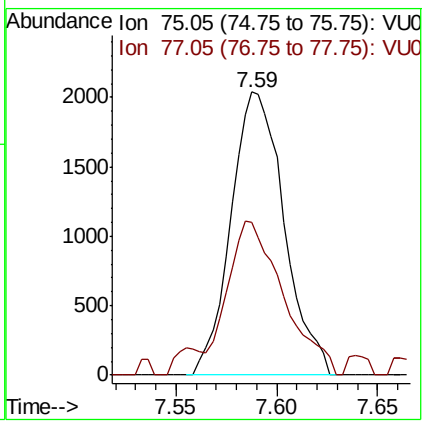


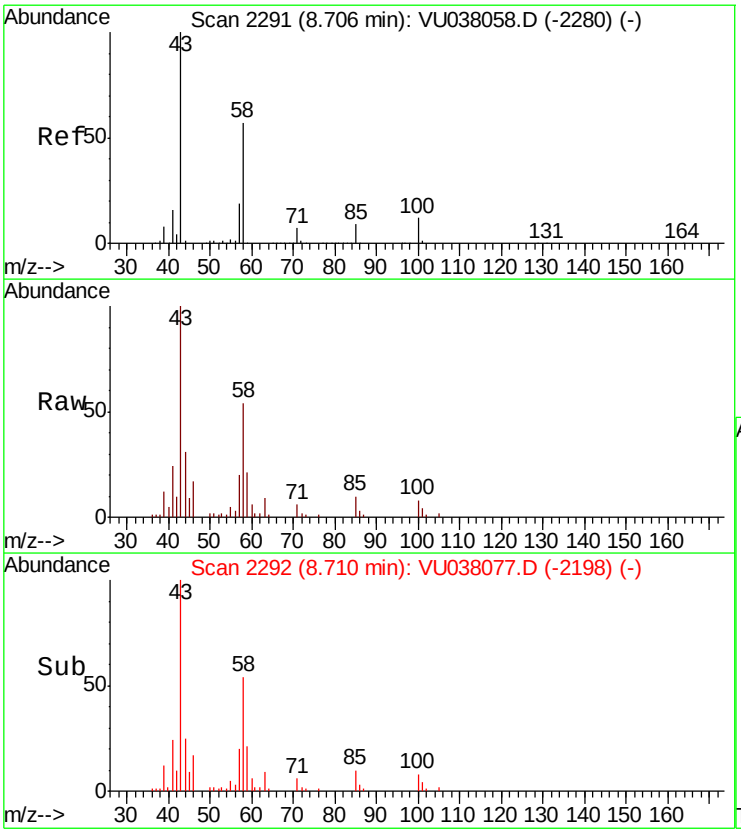
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3759

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.4	41.6#

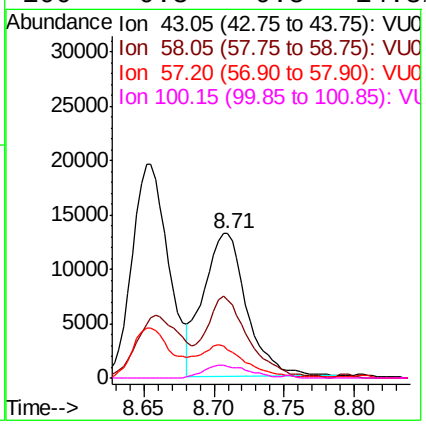


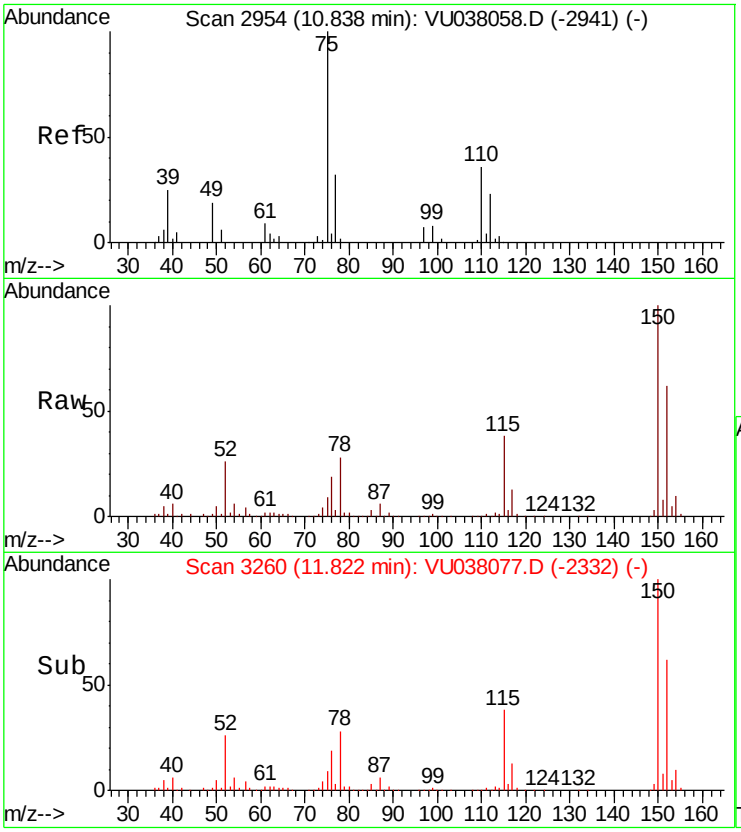


#48
2-Hexanone
Concen: 1.720 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Tgt Ion: 43 Resp: 28033

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.2	67.8
57	22.5	15.5	23.3
100	9.3	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038077.D
Acq: 08 May 2020 06:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 24133

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.0