Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038072.D
Acq On : 08 May 2020 04:58
Operator : JC/MD
Sample : L2528-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 06:18:24 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	363982	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	359015	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163280	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	138890	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.93	69	121910	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.59	63	174492	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.66	46	339079	41.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.56%			
24) Chloroform-d	5.10	84	195553	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
26) 1,2-Dichloroethane-d4	5.74	65	127013	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.76	84	479316	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.72	67	153786	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.92	98	424039	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	53516	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.65	63	275237	41.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.82%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115442	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	147712	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	11968	2.322	ug/L	93
15) Methyl Acetate	2.78	43	12683	0.880	ug/L #	53
25) Chloroform	5.13	83	22818	0.454	ug/L	94
35) Methylcyclohexane	6.72	83	33970	0.729	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15386	0.493	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3499	0.078	ug/L #	66
48) 2-Hexanone	8.70	43	36174	2.282	ug/L	93
59) 1,2,3-Trichloropropane	11.82	75	23244	1.109	ug/L	92

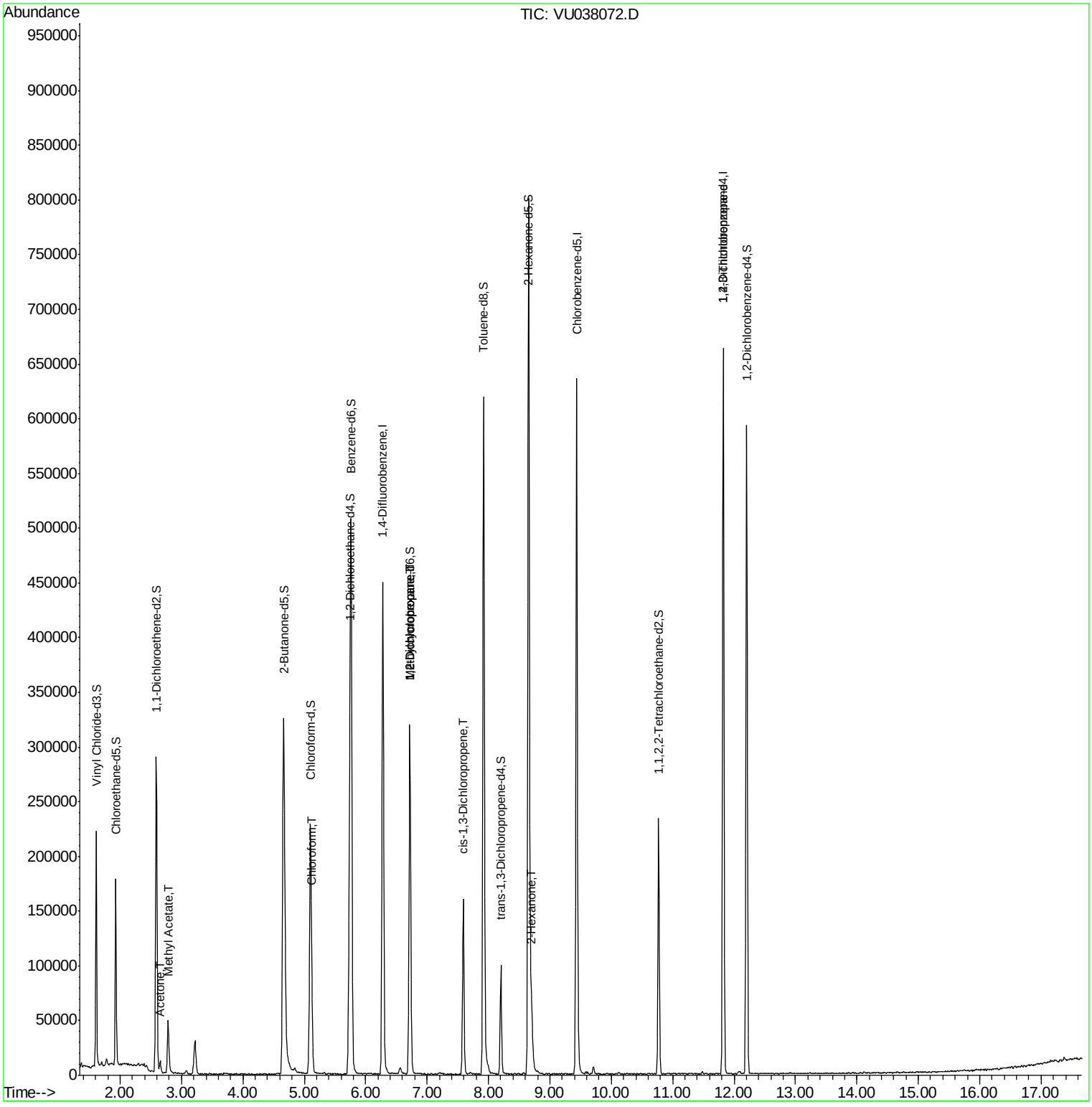
(#) = qualifier out of range (m) = manual integration (+) = signals summed

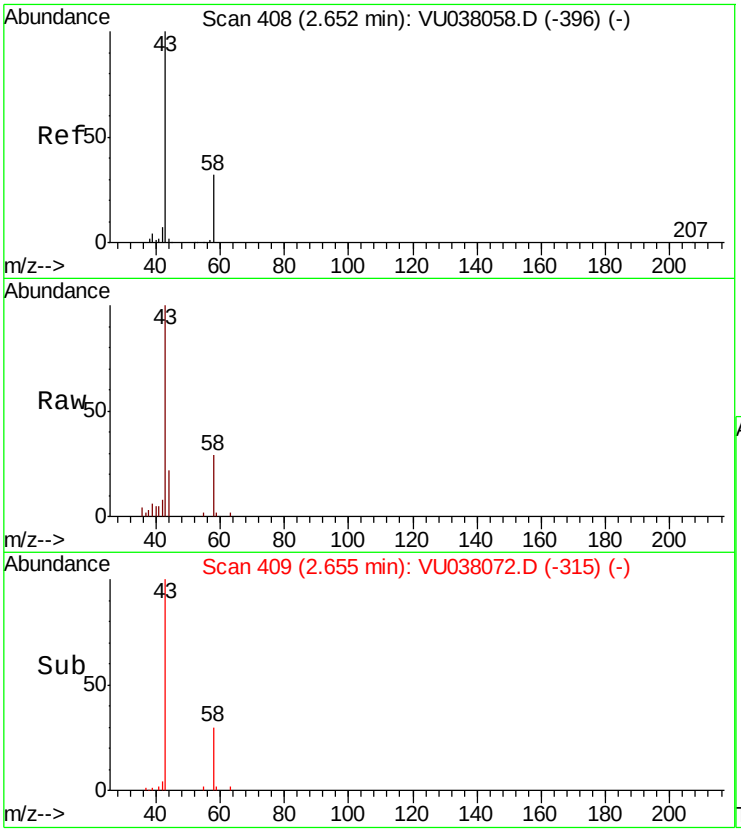
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038072.D
Acq On : 08 May 2020 04:58
Operator : JC/MD
Sample : L2528-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 06:18:24 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



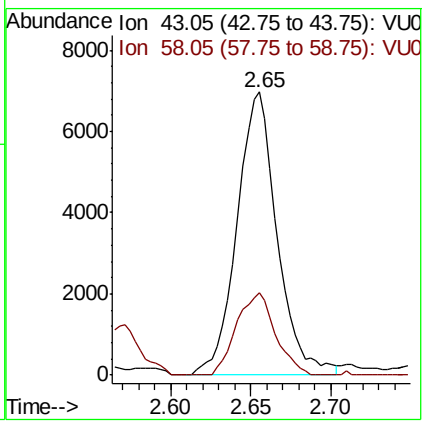


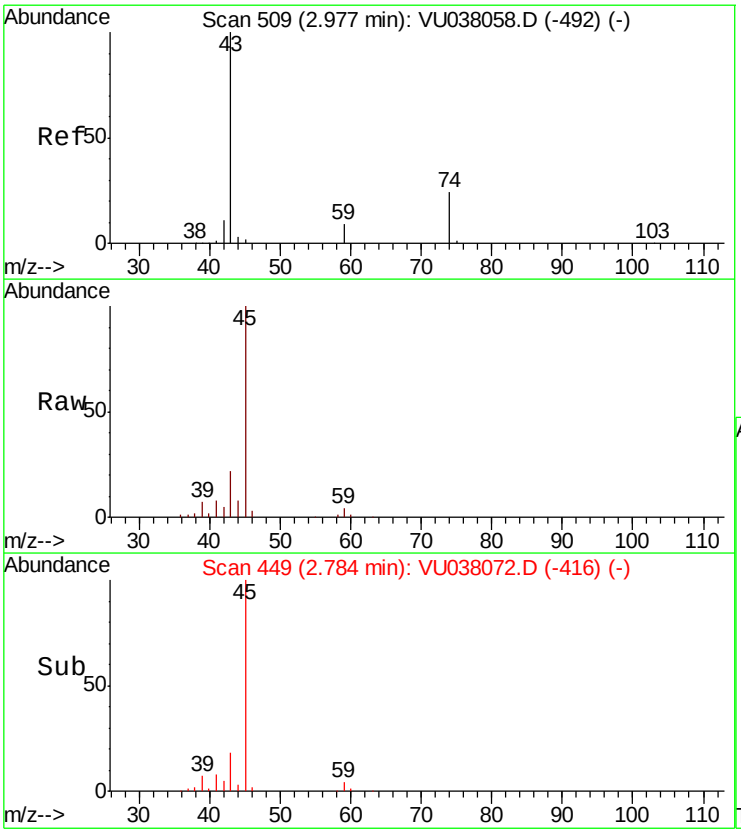
#13
Acetone
Concen: 2.322 ug/L
RT: 2.65 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11968

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	63.6

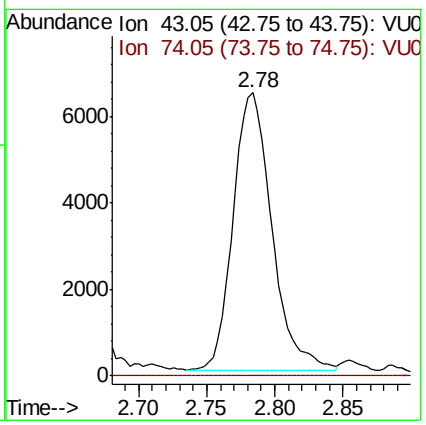


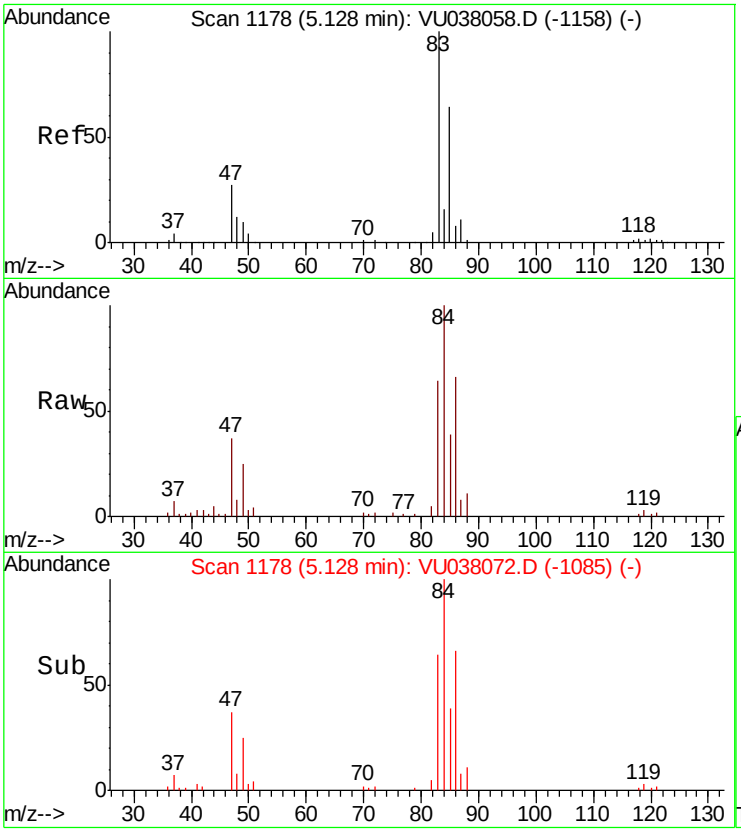


#15
Methyl Acetate
Concen: 0.880 ug/L
RT: 2.78 min Scan# 449
Delta R.T. -0.19 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Tgt Ion: 43 Resp: 12683

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



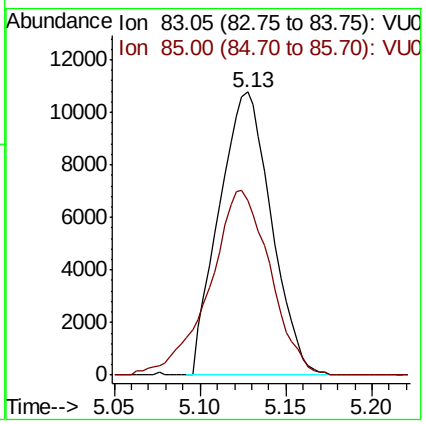


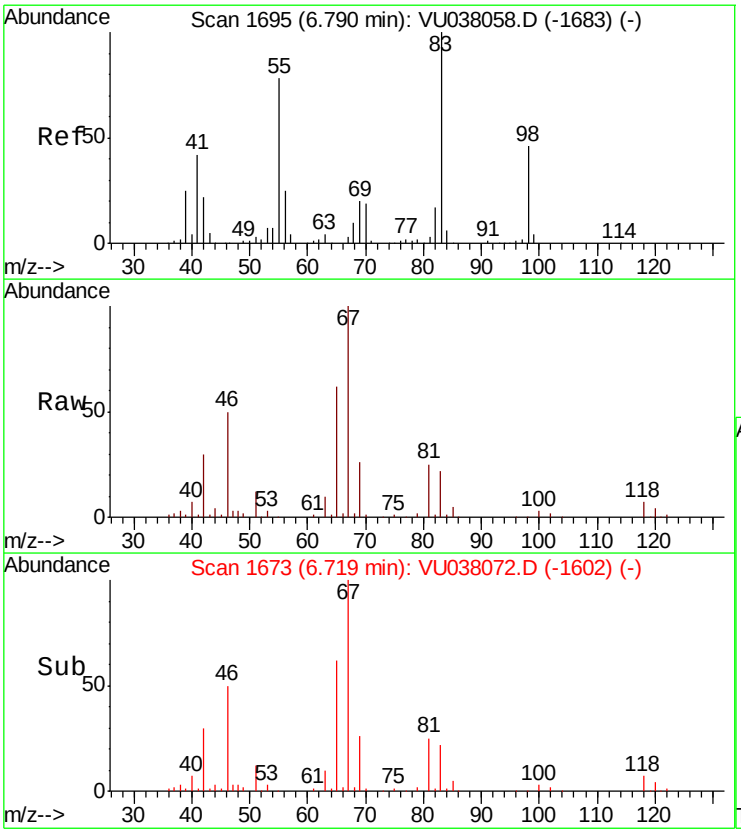
#25
Chloroform
Concen: 0.454 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22818

Ion	Ratio	Lower	Upper
83	100		
85	61.6	46.2	85.8

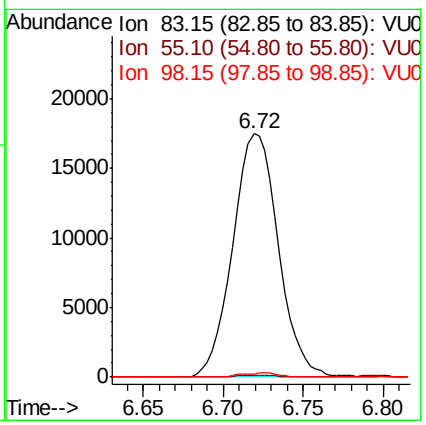


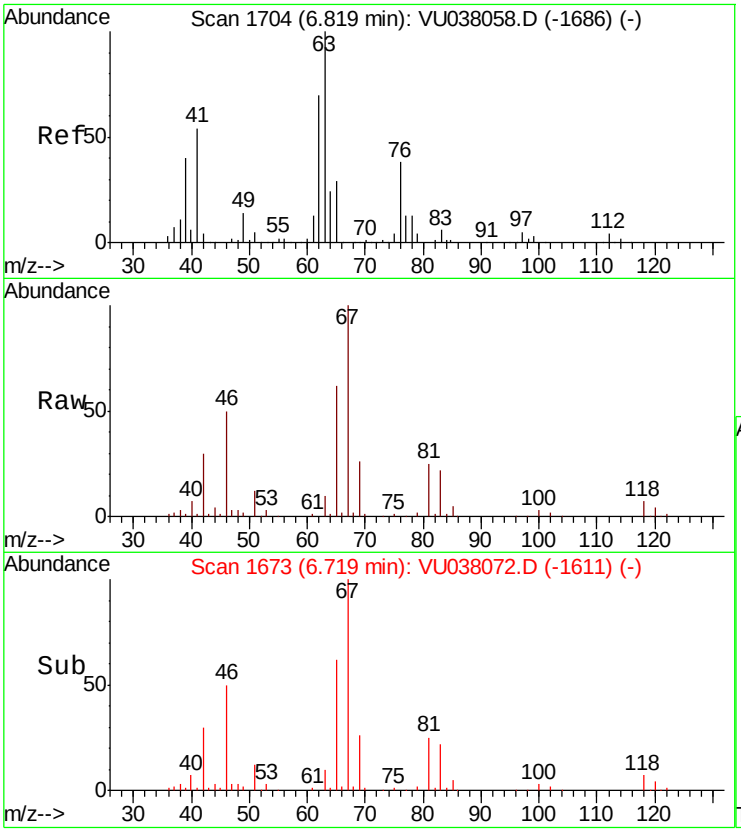


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Tgt Ion: 83 Resp: 33970

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	1.4	39.4	59.2#



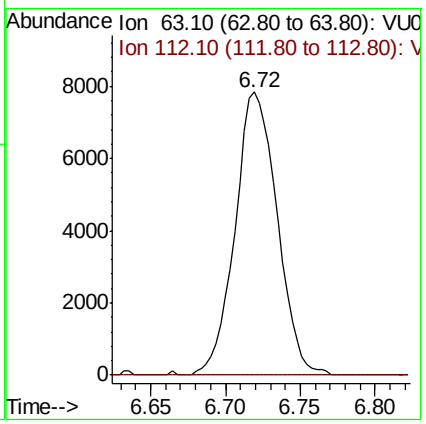


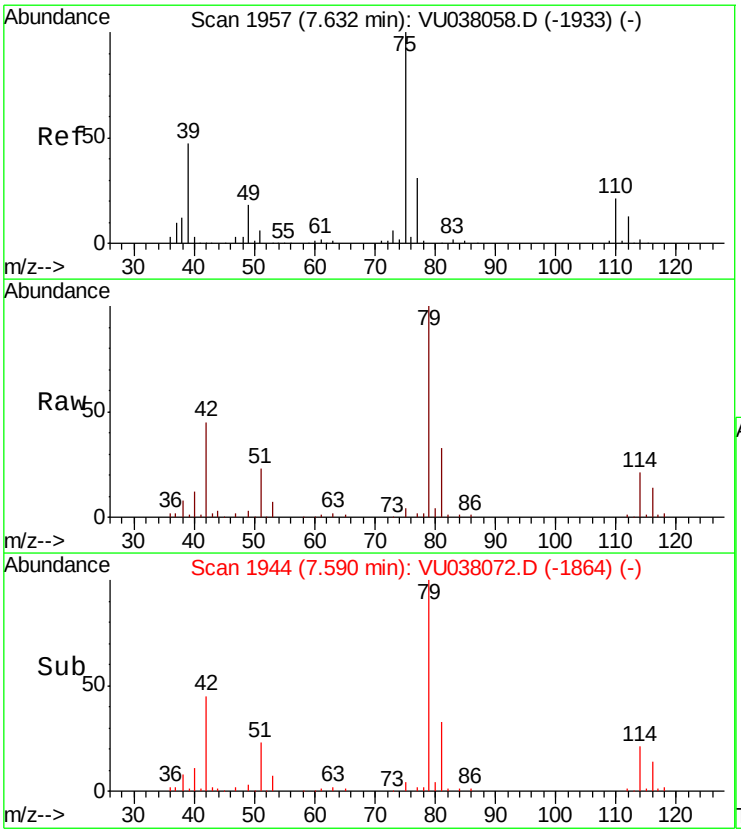
#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 15386

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

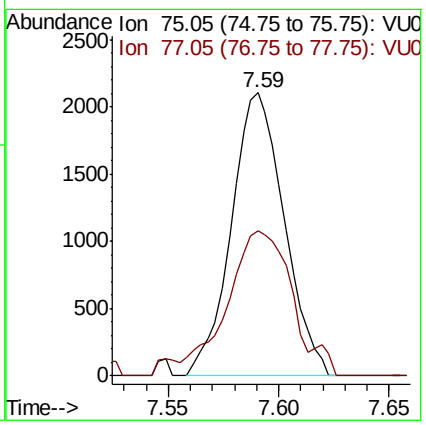


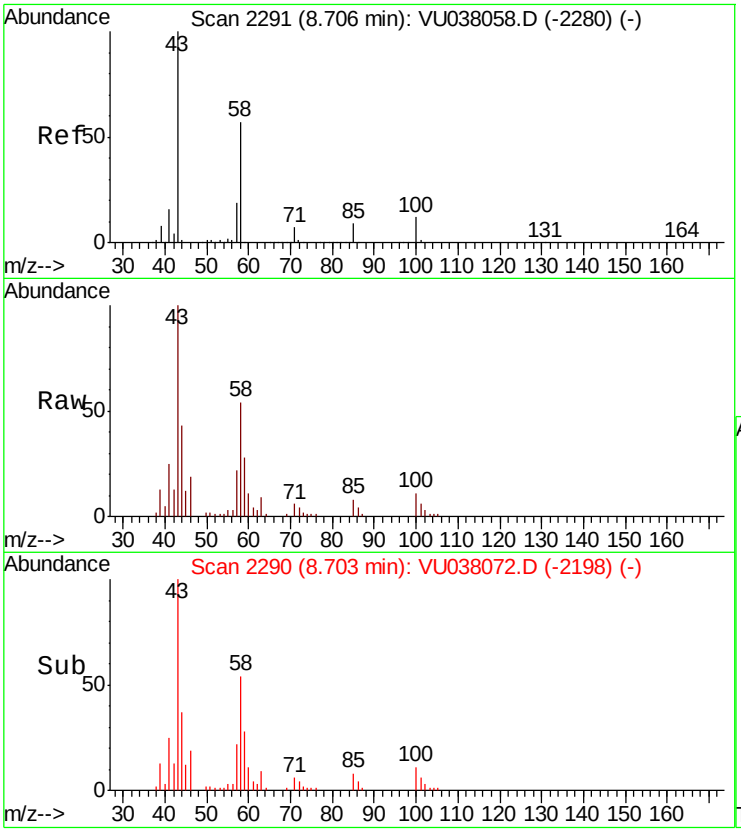


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Tgt Ion: 75 Resp: 3499

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.4	41.6#



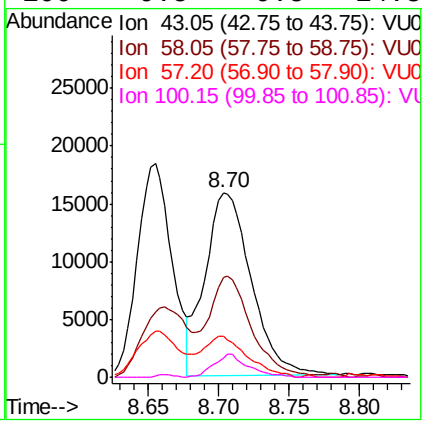


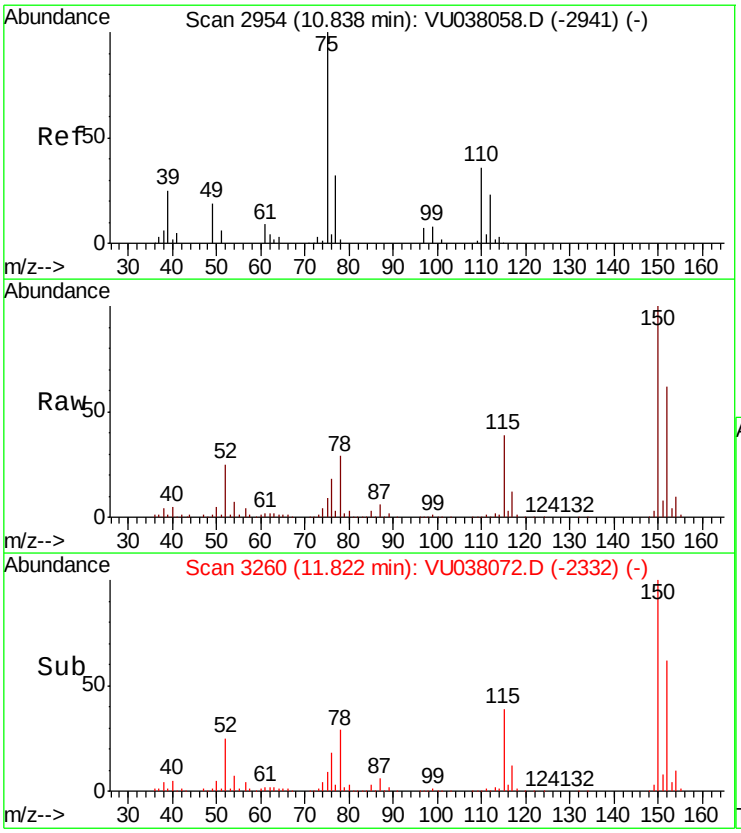
#48
2-Hexanone
Concen: 2.282 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 36174

Ion	Ratio	Lower	Upper
43	100		
58	50.7	45.2	67.8
57	21.7	15.5	23.3
100	9.5	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.109 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038072.D
Acq: 08 May 2020 04:58

Tgt Ion: 75 Resp: 23244

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.0