Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038638.D
Acq On : 07 Jun 2020 00:35
Operator : SY/MD
Sample : L2911-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D00

Quant Time: Jun 08 03:00:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	291582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	142817	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	82814	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.93	69	74243	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.59	63	131734	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.67	46	320662	55.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.86%			
24) Chloroform-d	5.10	84	182018	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.74	65	109375	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.76	84	366006	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.72	67	111453	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.92	98	302602	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.20	79	44040	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.65	63	272610	56.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.94%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98917	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	127443	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1416	0.079	ug/L #	1
13) Acetone	2.67	43	11648	3.105	ug/L	100
27) 1,2-Dichloroethane	5.83	62	8071	0.326	ug/L	96
35) Methylcyclohexane	6.72	83	27878	0.848	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12373	0.601	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3043	0.100	ug/L #	61
48) 2-Hexanone	8.71	43	12280	1.101	ug/L #	95

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

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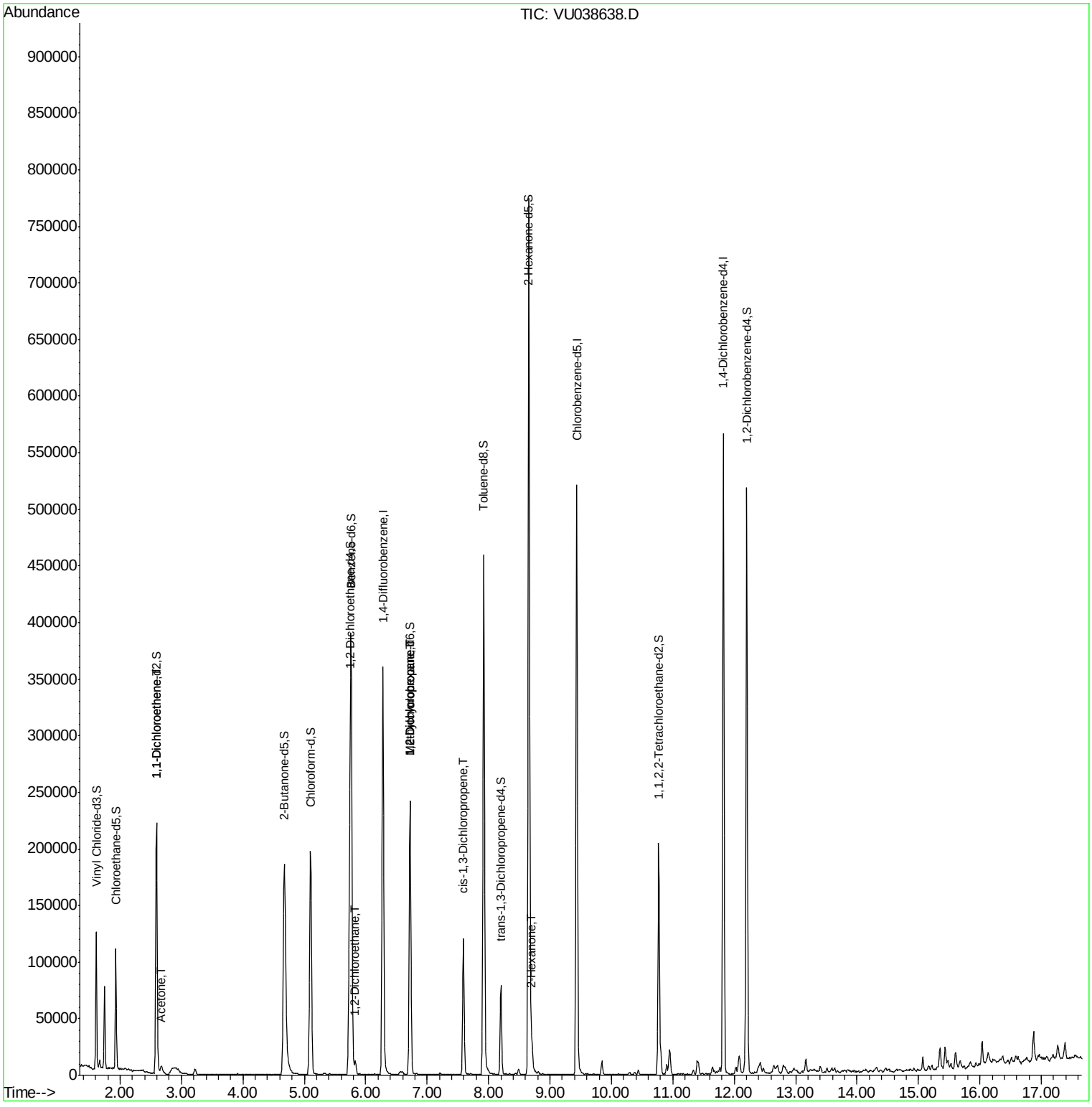
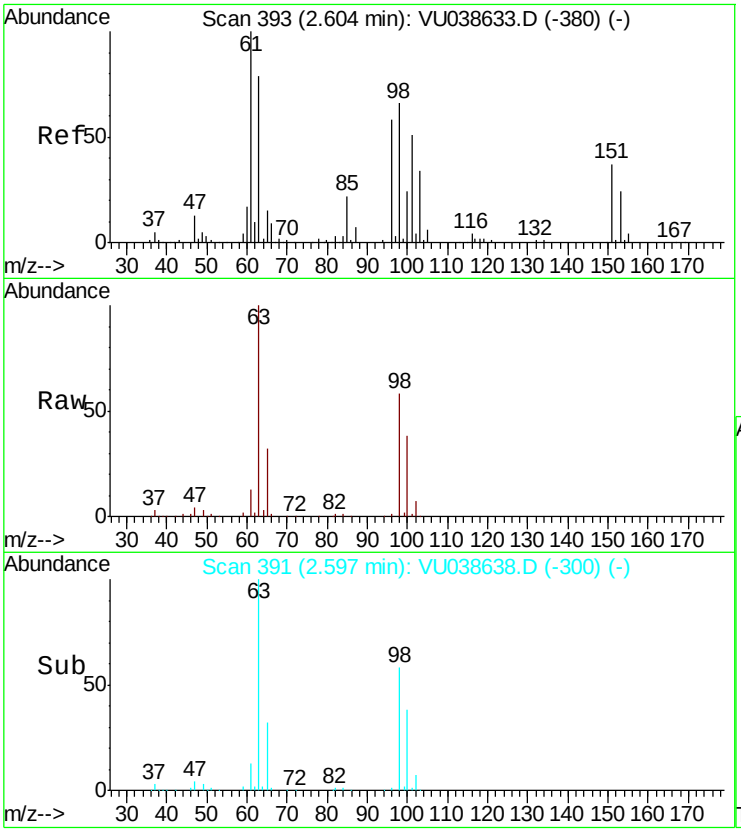
Instrument : MSVOA_U
ClientSampleId : F9D00

Quant Time: Jun 08 03:00:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration



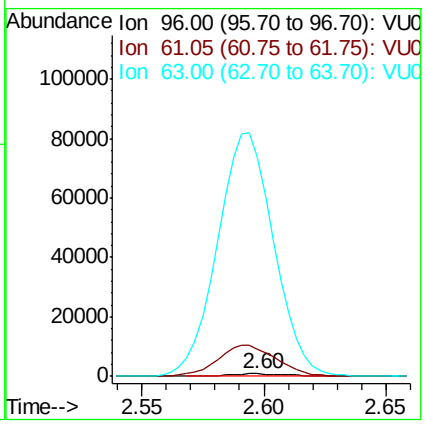


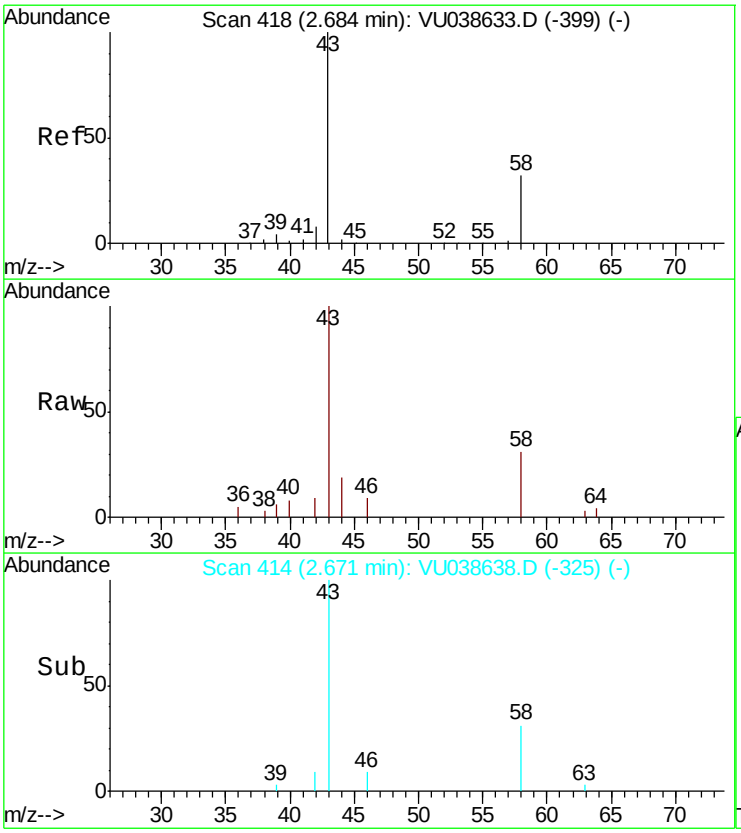
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Instrument : MSVOA_U
ClientSampleId : F9D00

Tgt Ion: 96 Resp: 1416

Ion	Ratio	Lower	Upper
96	100		
61	1162.9	119.9	222.7#
63	9188.1	89.9	167.0#

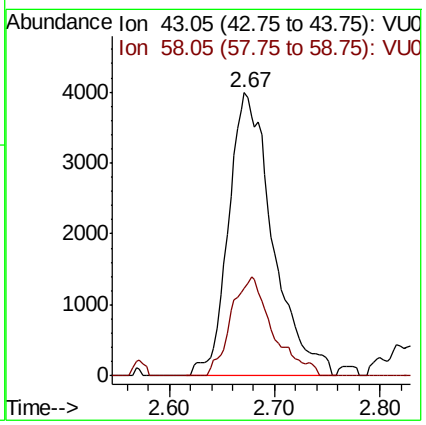


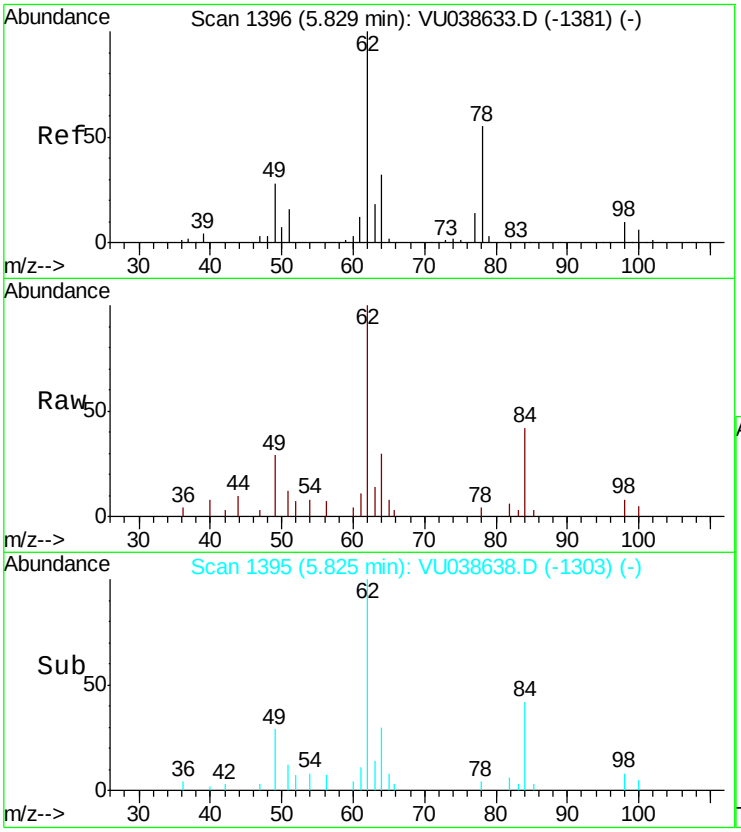


#13
Acetone
Concen: 3.105 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Tgt Ion: 43 Resp: 11648

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.6



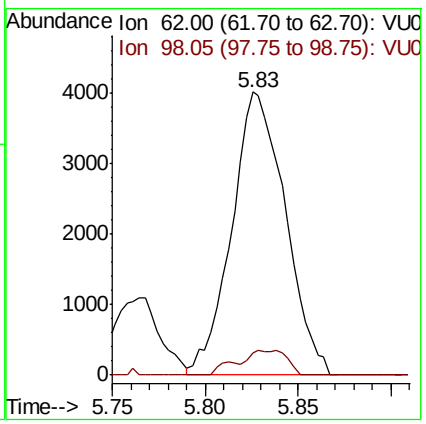


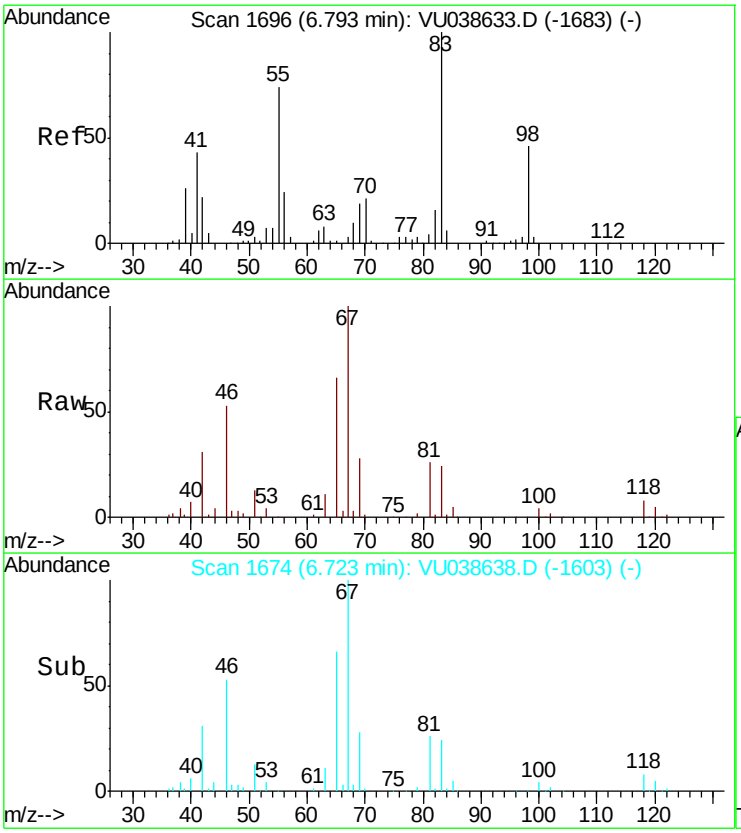
#27
1,2-Dichloroethane
Concen: 0.326 ug/L
RT: 5.83 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Instrument :
MSVOA_U
ClientSampleId :
F9D00

Tgt Ion: 62 Resp: 8071

Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.4	11.2

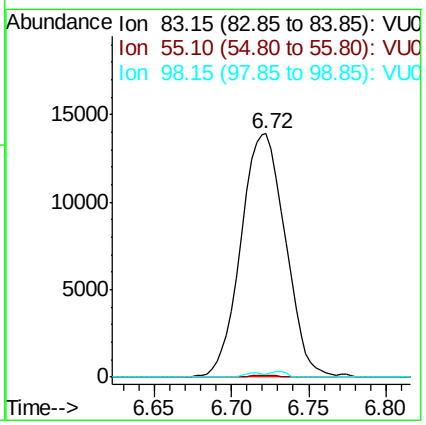


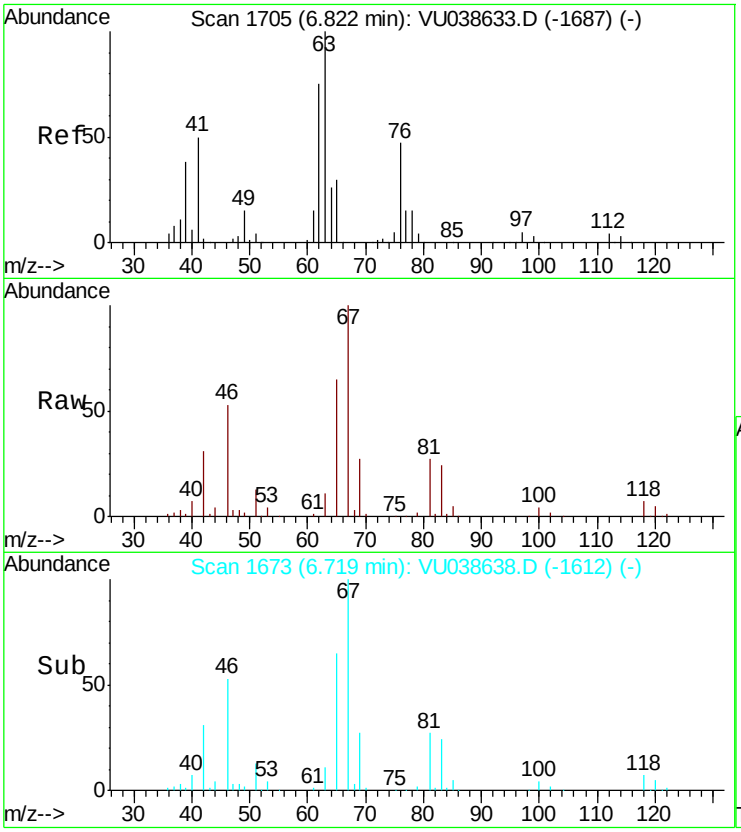


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Tgt Ion: 83 Resp: 27878

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	0.8	39.0	58.4#



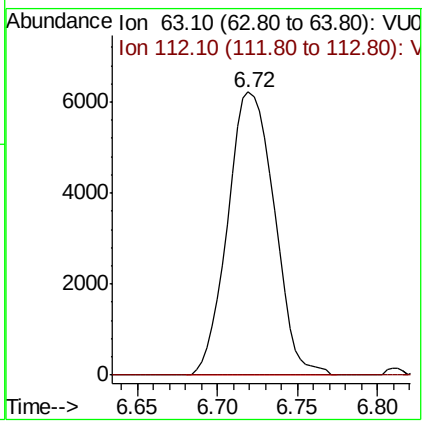


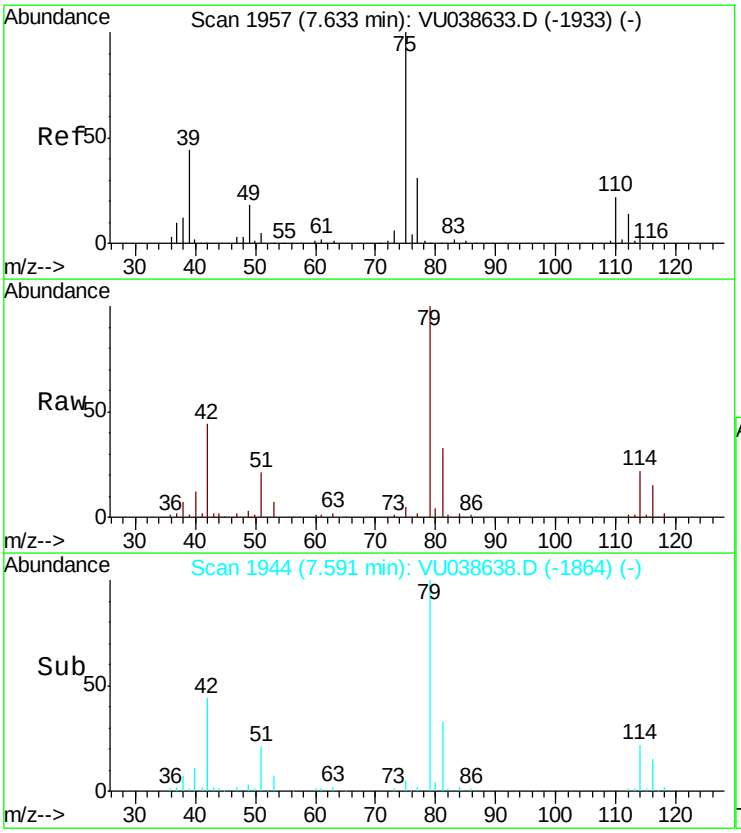
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Instrument :
MSVOA_U
ClientSampleId :
F9D00

Tgt Ion: 63 Resp: 12373

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

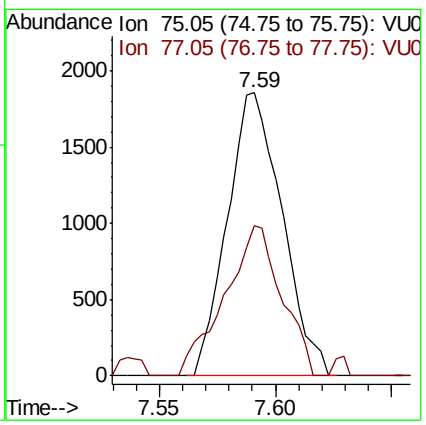


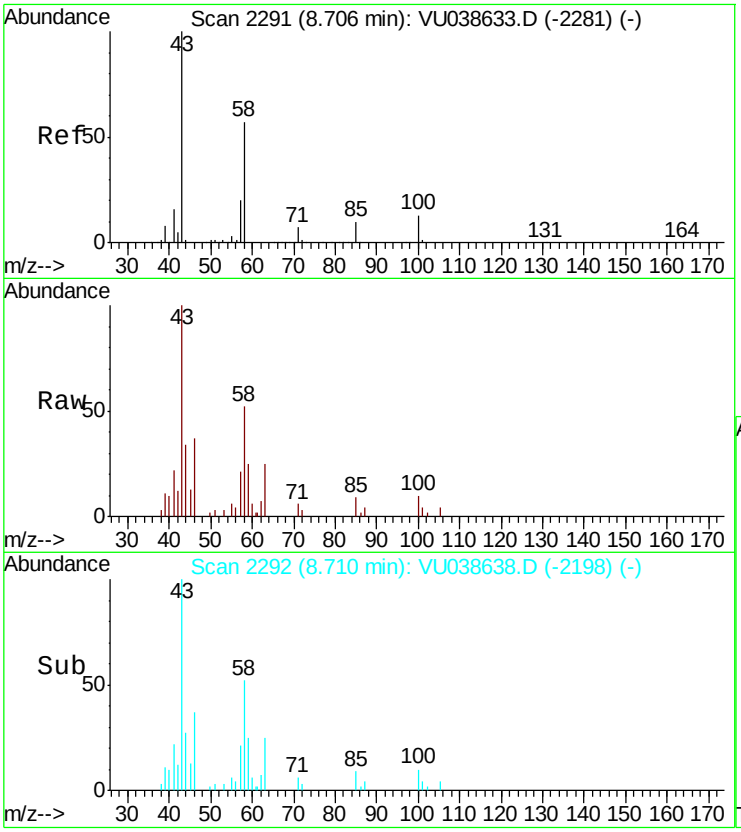


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Tgt Ion: 75 Resp: 3043

Ion	Ratio	Lower	Upper
75	100		
77	53.1	21.9	40.7#





#48
2-Hexanone
Concen: 1.101 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038638.D
Acq: 07 Jun 2020 00:35

Instrument :
MSVOA_U
ClientSampleId :
F9D00

Tgt Ion: 43 Resp: 12280

Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.4	68.0
57	22.8	15.9	23.9
100	8.6	10.5	15.7#