Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038600.D
Acq On : 06 Jun 2020 04:27
Operator : SY/MD
Sample : L2910-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D16

Quant Time: Jun 06 06:23:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301387	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	62397	3.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%			
7) Chloroethane-d5	1.93	69	59262	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.59	63	108734	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.67	46	317109	53.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.04%			
24) Chloroform-d	5.10	84	167282	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.74	65	100056	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.76	84	329106	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.72	67	105516	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.92	98	278214	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.20	79	41098	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.65	63	269523	55.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.94%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97039	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	118258	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	4679	1.207	ug/L	92
27) 1,2-Dichloroethane	5.83	62	4643	0.181	ug/L	95
35) Methylcyclohexane	6.72	83	24960	0.754	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11942	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2729	0.089	ug/L #	72
48) 2-Hexanone	8.71	43	12736	1.135	ug/L #	85
59) 1,2,3-Trichloropropane	11.82	75	17716	1.145	ug/L	91

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

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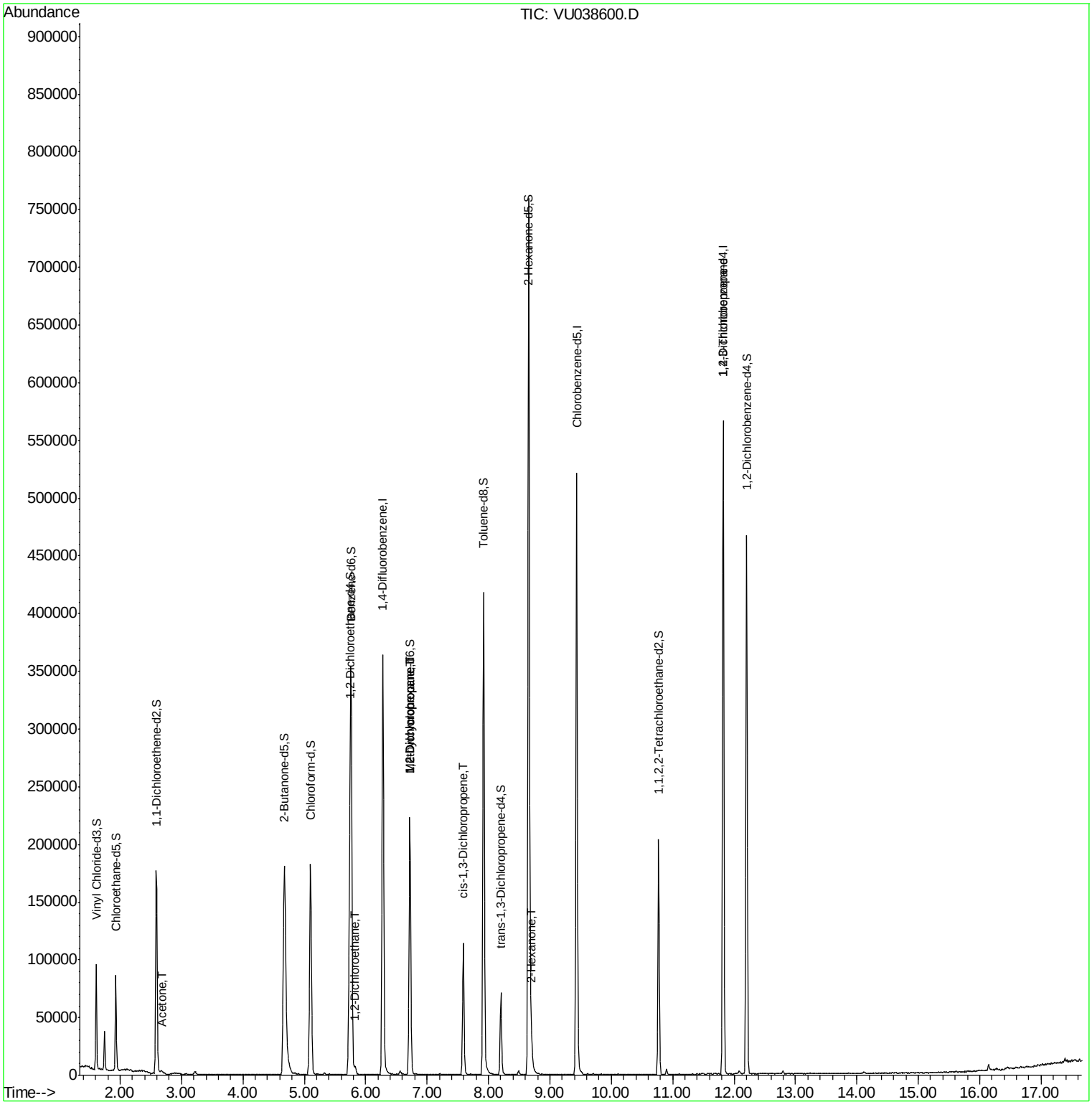
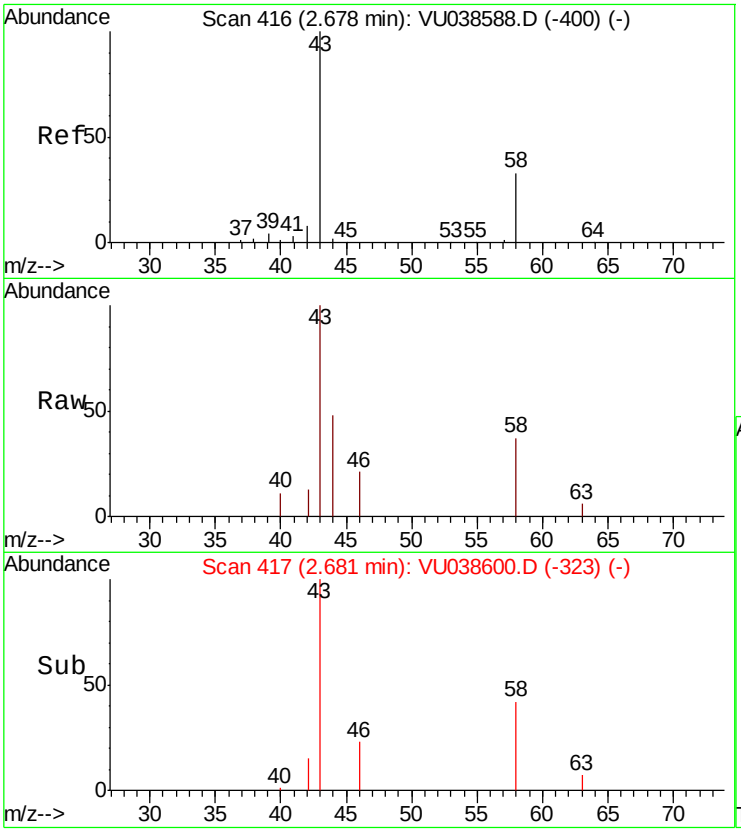
ClientSampleId :
F9D16

Quant Time: Jun 06 06:23:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration



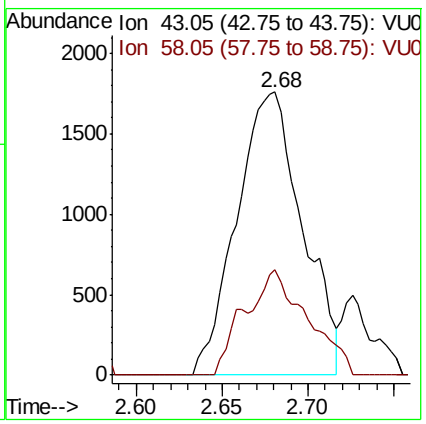


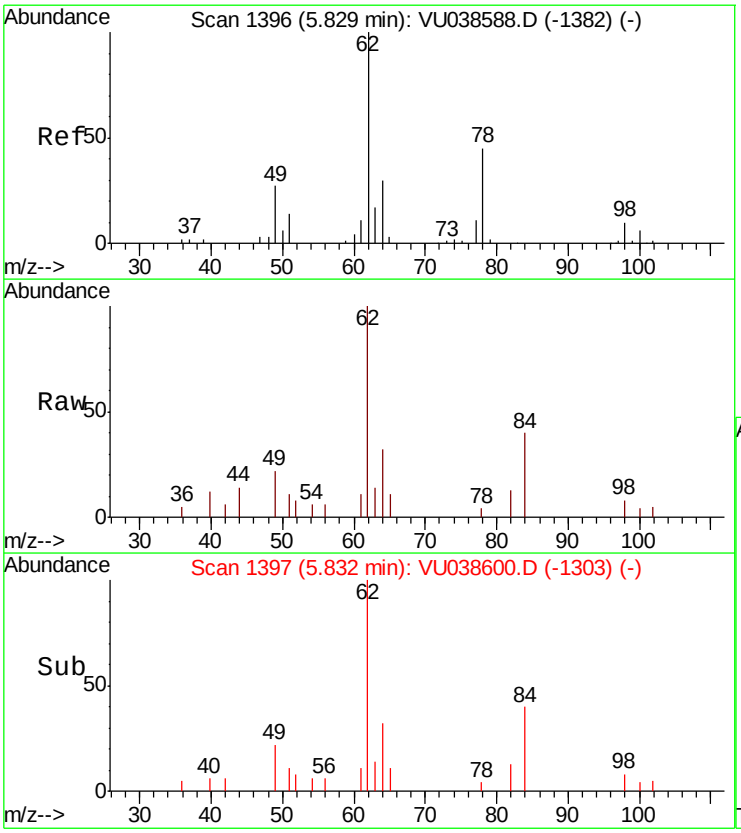
#13
Acetone
Concen: 1.207 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Instrument :
MSVOA_U
ClientSampleId :
F9D16

Tgt Ion: 43 Resp: 4679

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	65.6

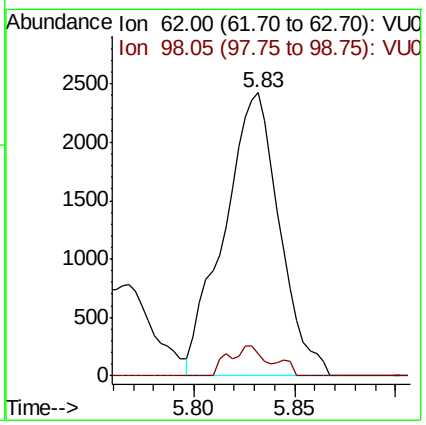


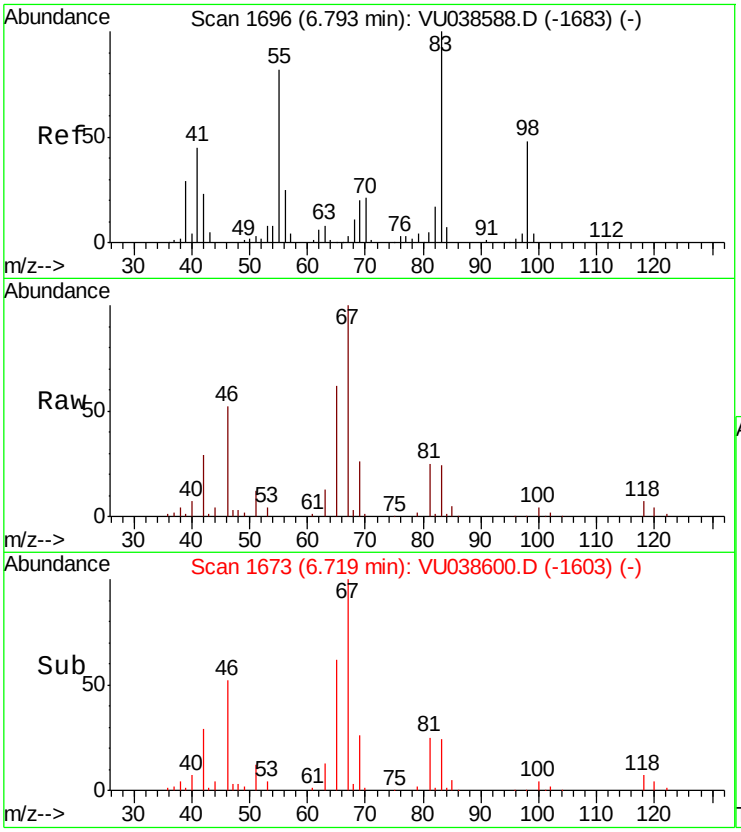


#27
1,2-Dichloroethane
Concen: 0.181 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Tgt Ion: 62 Resp: 4643

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.4	11.2



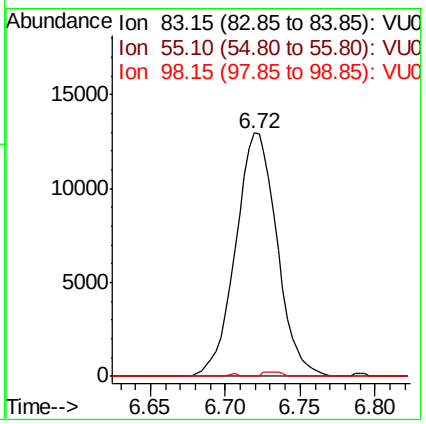


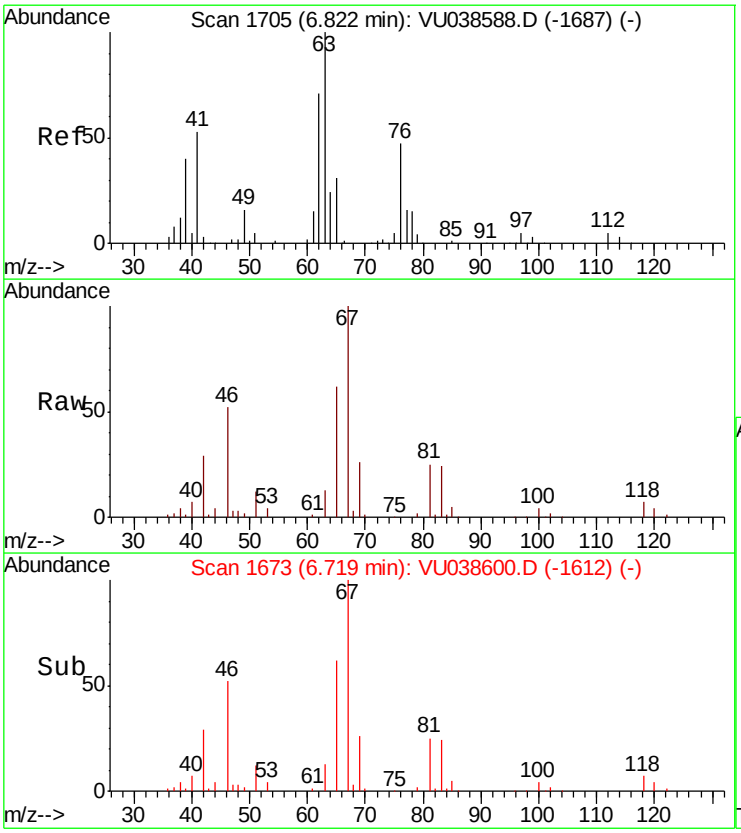
#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Instrument : MSVOA_U
ClientSampleId : F9D16

Tgt Ion: 83 Resp: 24960

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.2	39.0	58.4#

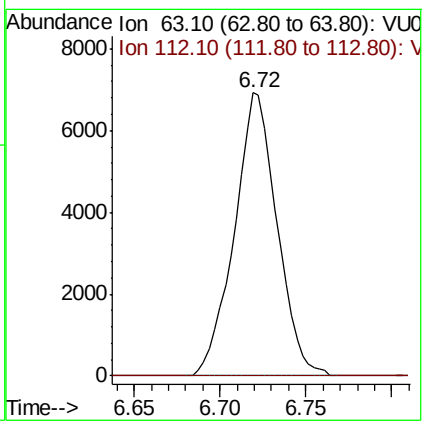


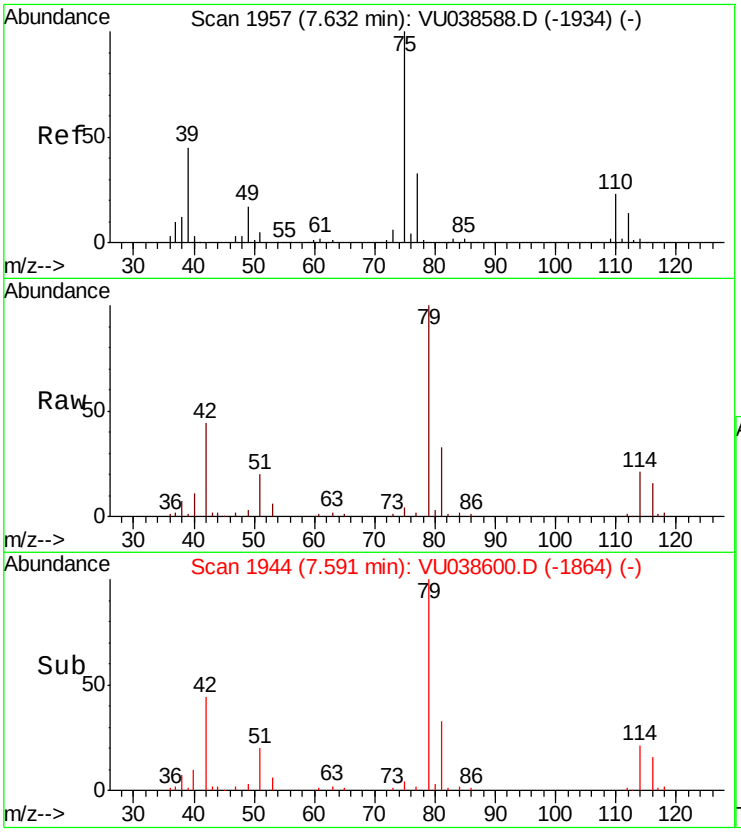


#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Tgt Ion: 63 Resp: 11942

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



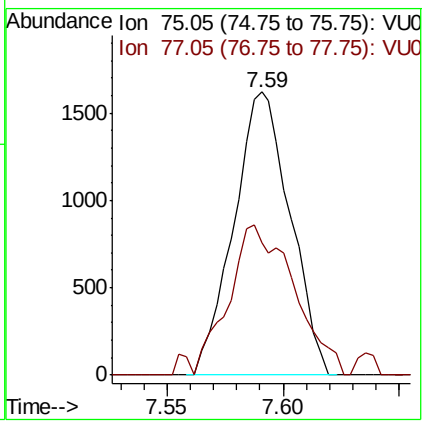


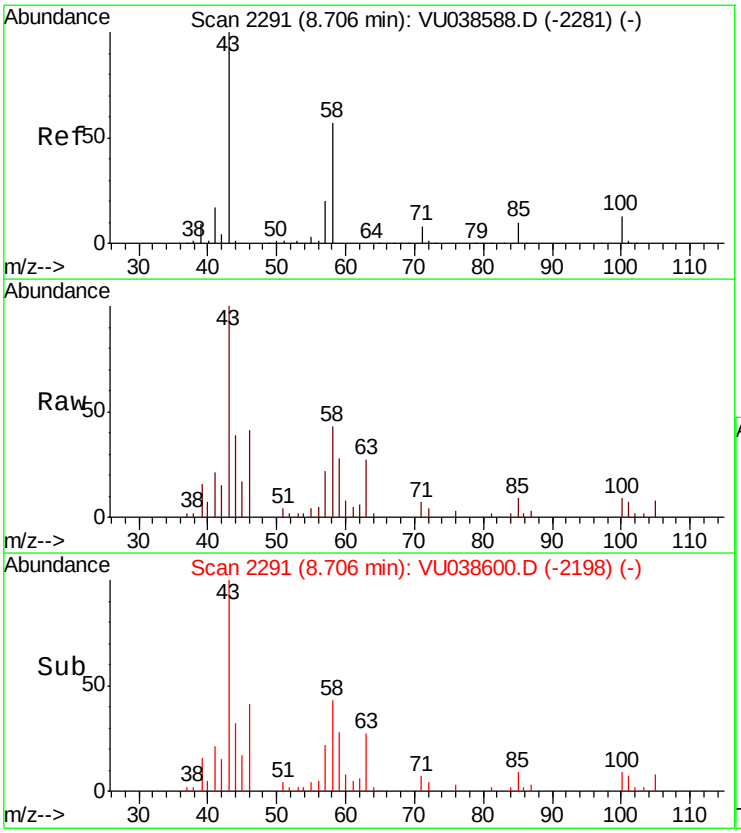
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Instrument :
MSVOA_U
ClientSampleId :
F9D16

Tgt Ion: 75 Resp: 2729

Ion	Ratio	Lower	Upper
75	100		
77	46.5	21.9	40.7#

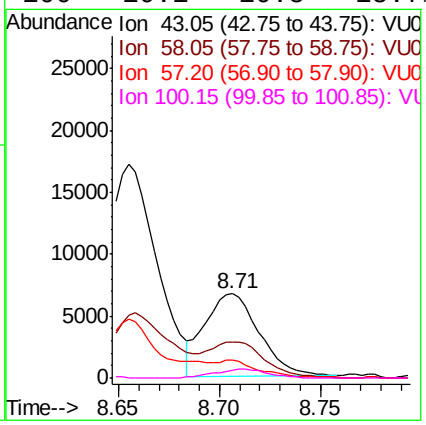


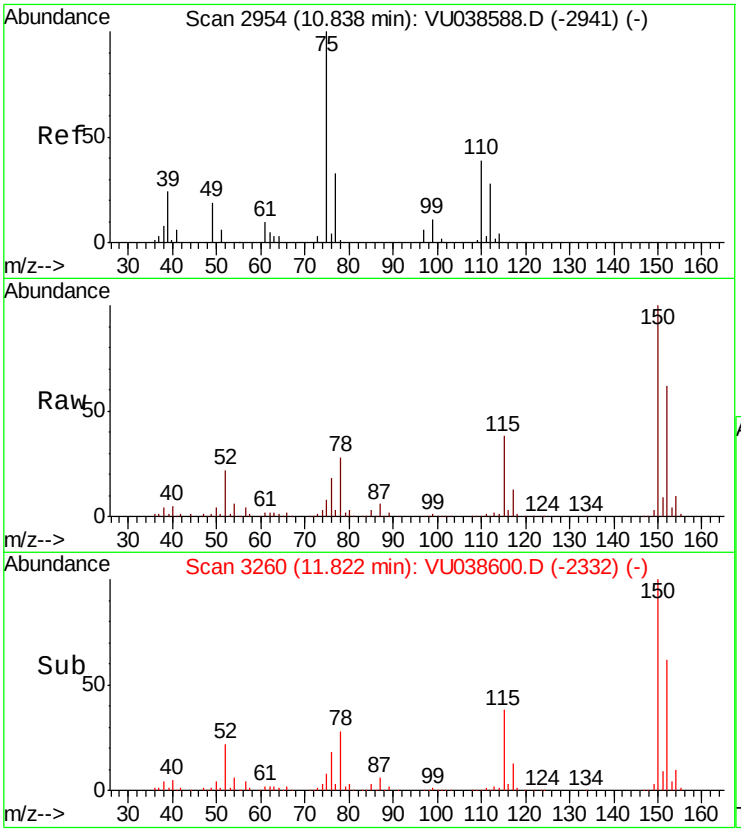


#48
2-Hexanone
Concen: 1.135 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Tgt Ion: 43 Resp: 12736

Ion	Ratio	Lower	Upper
43	100		
58	43.7	45.4	68.0#
57	13.7	15.9	23.9#
100	10.1	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038600.D
Acq: 06 Jun 2020 04:27

Instrument :
MSVOA_U
ClientSampleId :
F9D16

Tgt Ion: 75 Resp: 17716

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.2