Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\
Data File : VU038997.D
Acq On : 19 Jun 2020 21:56
Operator : SY/MD
Sample : L3061-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXH8

Quant Time: Jun 20 05:45:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	269209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	123741	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	125280	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.94	69	99569	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.59	63	175714	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.67	46	380727	50.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.62%			
24) Chloroform-d	5.10	84	206819	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.74	65	123725	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.76	84	420257	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.72	67	133032	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.92	98	338696	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	8.20	79	55827	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.66	63	292273	51.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.46%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116276	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	137745	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1267	0.064	ug/L #	1
13) Acetone	2.67	43	4151	0.900	ug/L	87
19) 1,1-Dichloroethane	3.91	63	378886	9.313	ug/L	98
35) Methylcyclohexane	6.72	83	32256	0.924	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14602	0.598	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3364	0.087	ug/L #	49
48) 2-Hexanone	8.66	43	35070	2.528	ug/L #	77
59) 1,2,3-Trichloropropane	11.82	75	17193	0.978	ug/L	96

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

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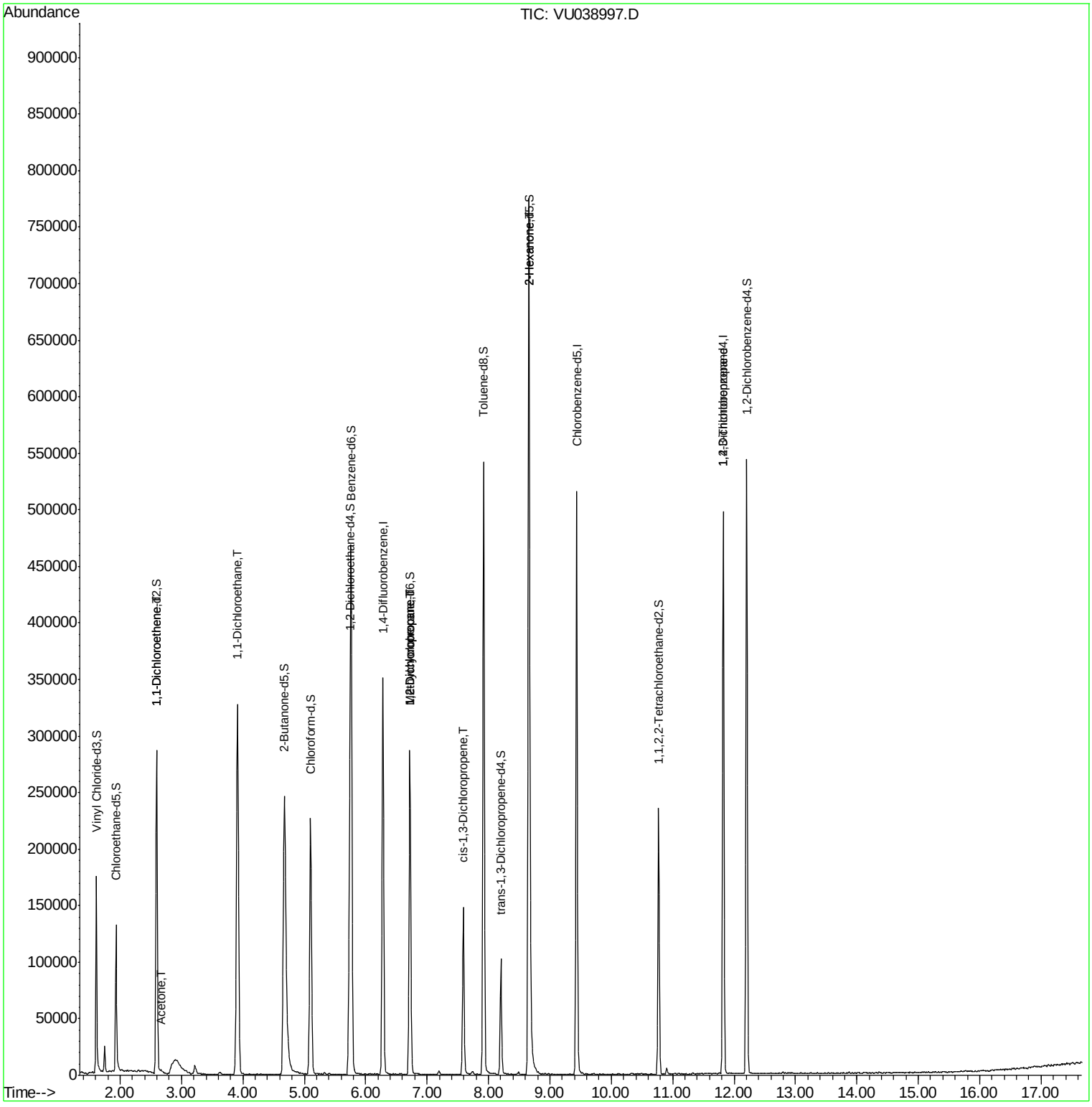
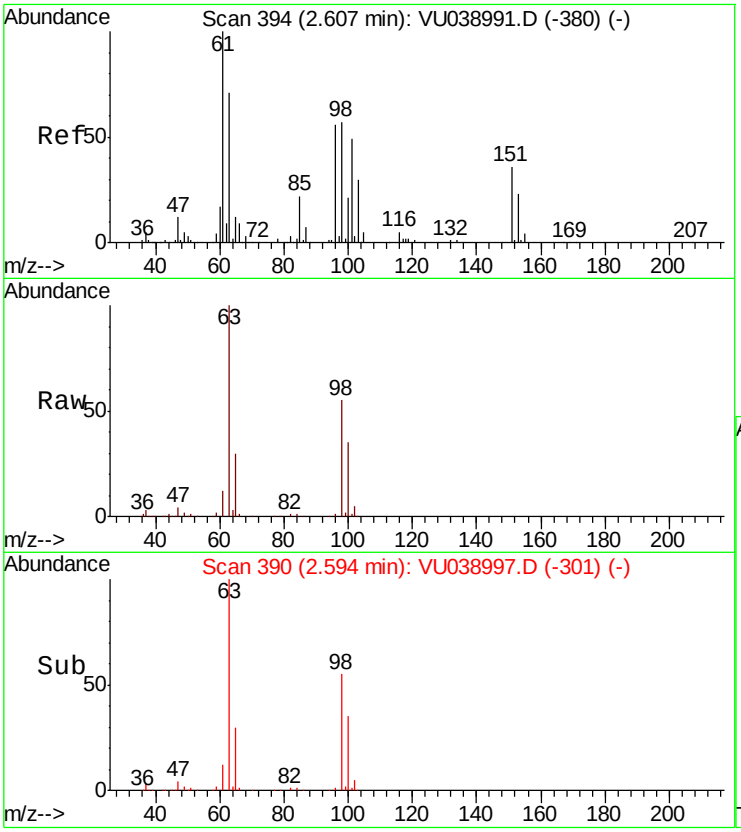
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXH8

Quant Time: Jun 20 05:45:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration



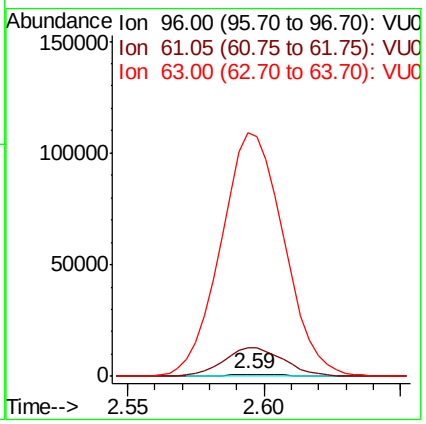


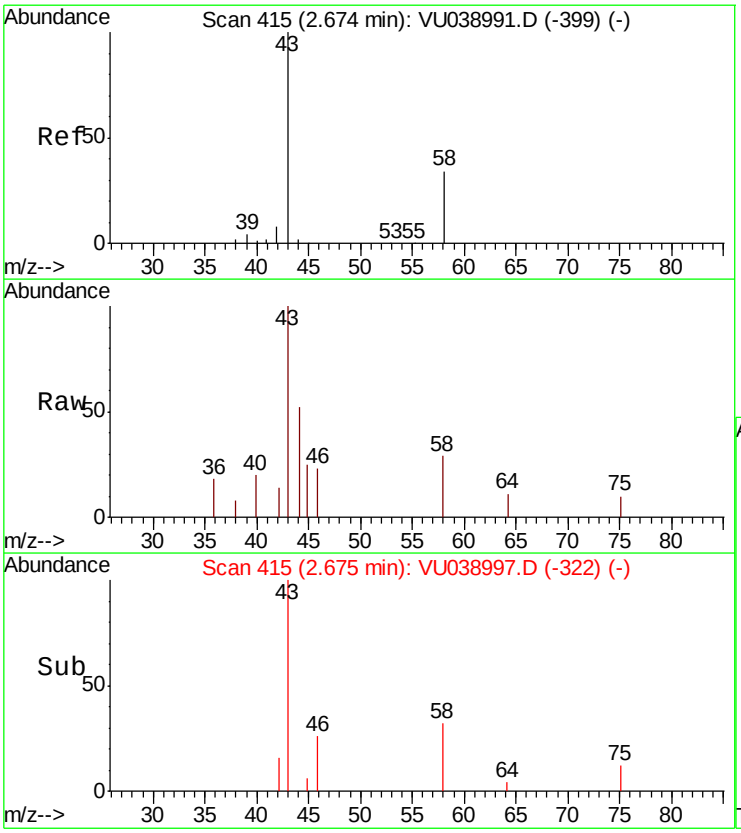
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Instrument : MSVOA_U
ClientSampleId : BFXH8

Tgt Ion: 96 Resp: 1267

Ion	Ratio	Lower	Upper
96	100		
61	1622.4	126.0	234.0#
63	13691.5	87.2	162.0#

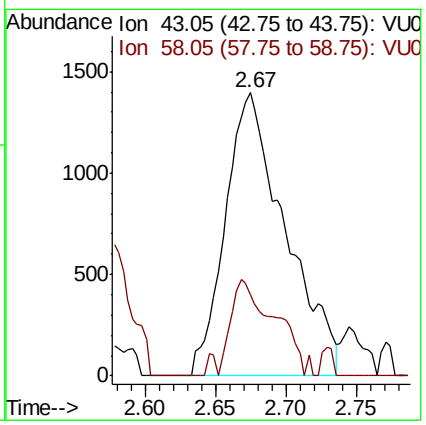


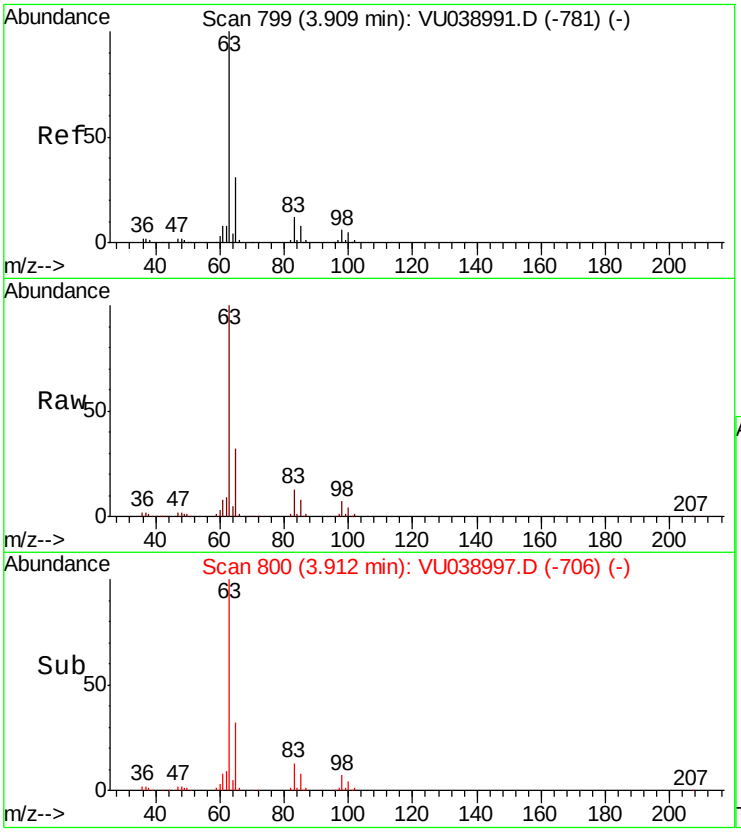


#13
Acetone
Concen: 0.900 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Tgt Ion: 43 Resp: 4151

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	64.4



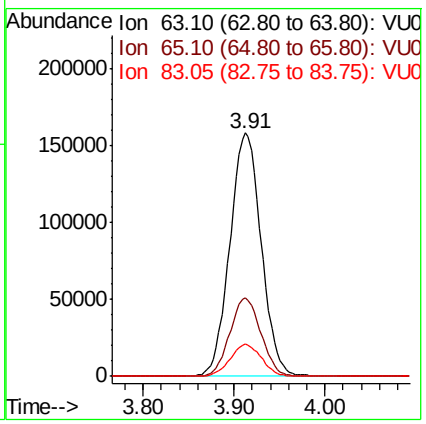


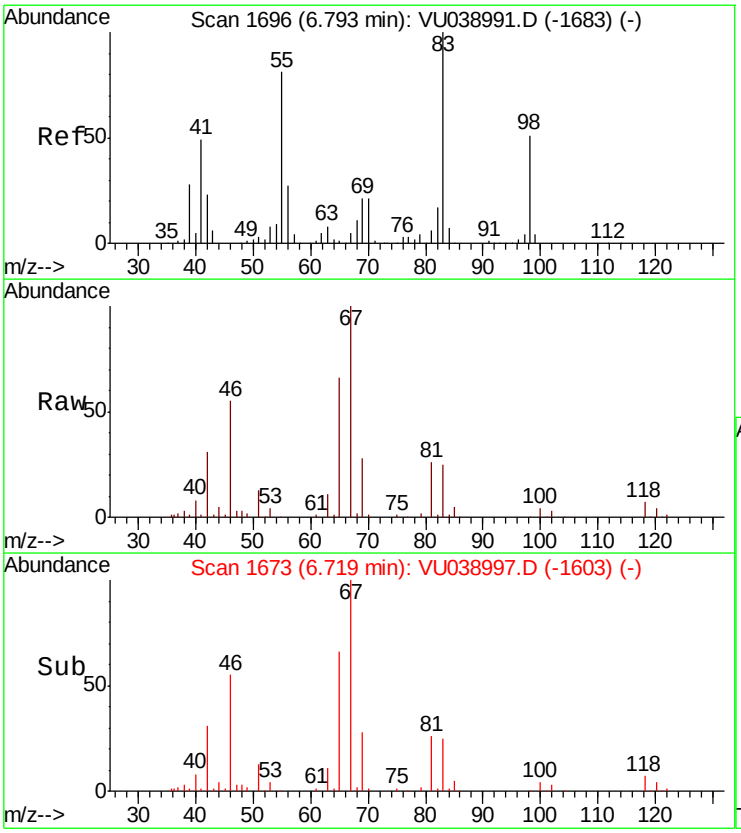
#19
1,1-Dichloroethane
Concen: 9.313 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Instrument : MSVOA_U
ClientSampleId : BFXH8

Tgt Ion: 63 Resp: 378886

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.5	39.9
83	13.2	9.6	17.8

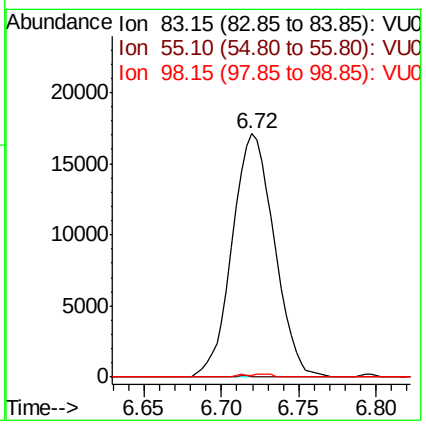


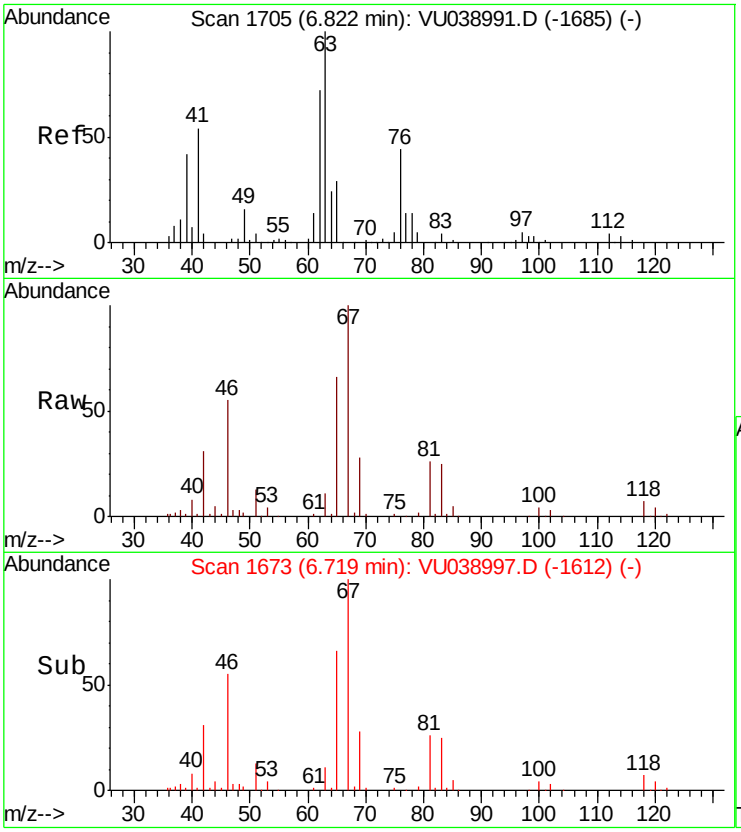


#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Tgt Ion: 83 Resp: 32256

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.2	96.2#
98	0.3	37.3	55.9#



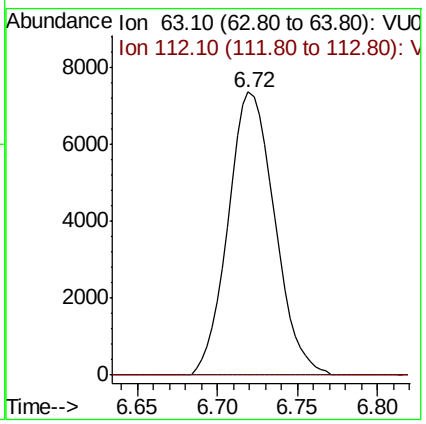


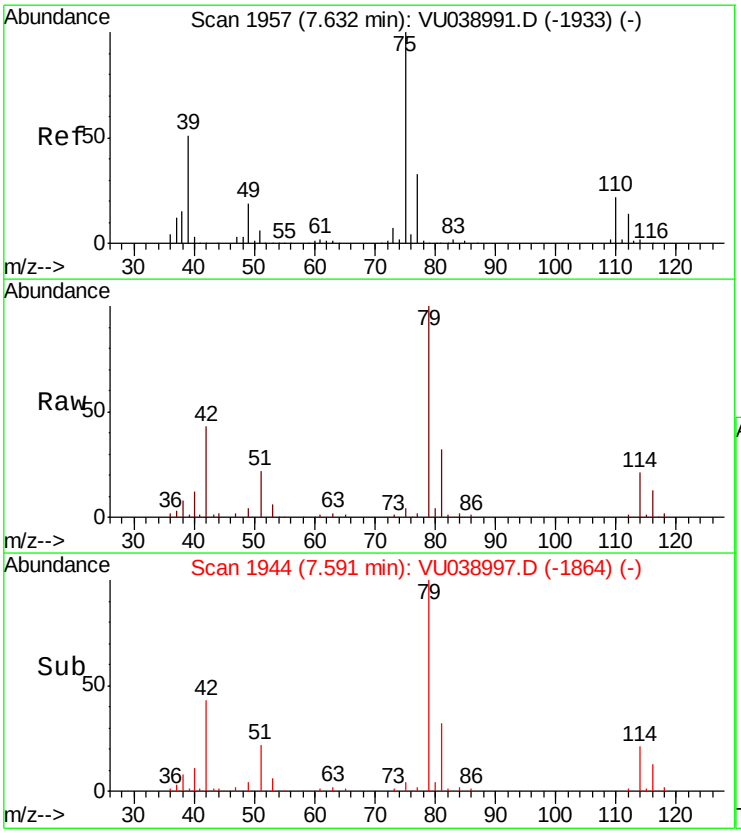
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Instrument :
MSVOA_U
ClientSampleId :
BFXH8

Tgt Ion: 63 Resp: 14602

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

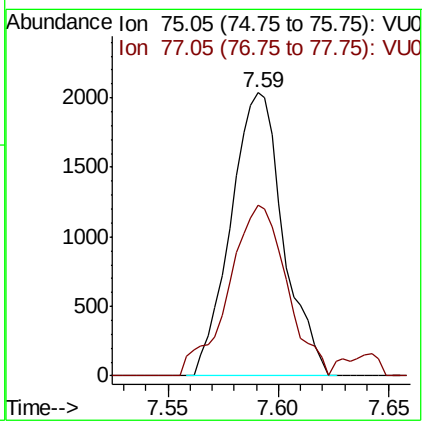


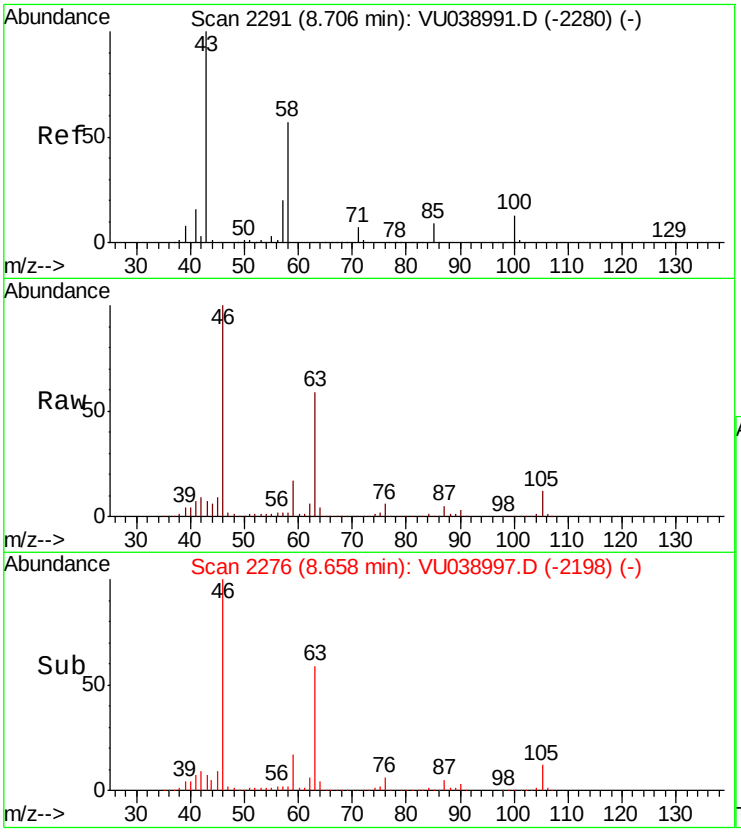


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Tgt Ion: 75 Resp: 3364

Ion	Ratio	Lower	Upper
75	100		
77	60.4	22.3	41.3#



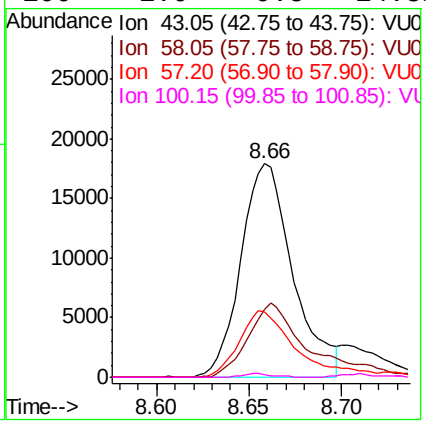


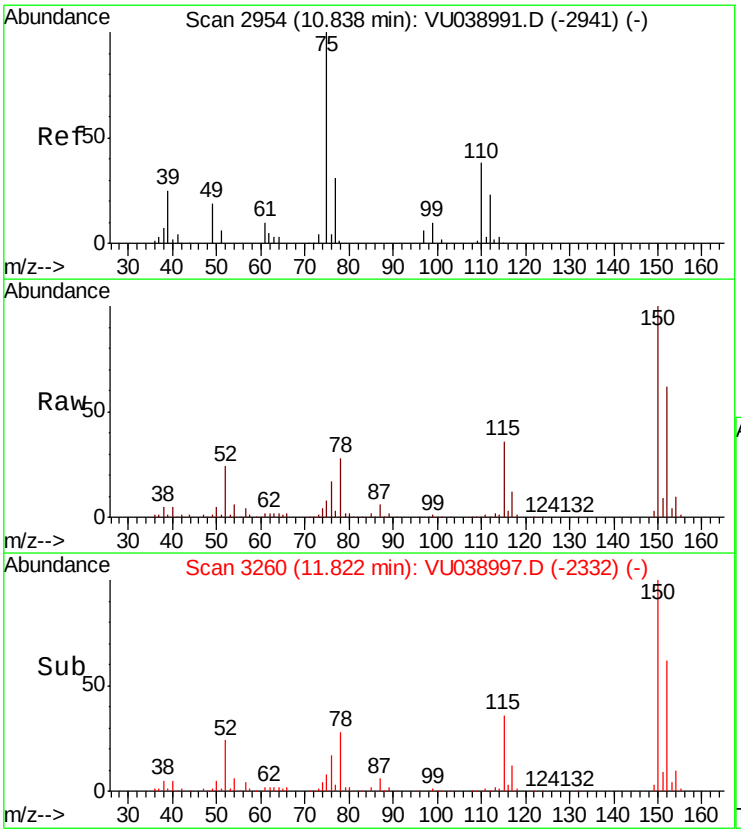
#48
2-Hexanone
Concen: 2.528 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Instrument : MSVOA_U
ClientSampleId : BFXH8

Tgt Ion: 43 Resp: 35070

Ion	Ratio	Lower	Upper
43	100		
58	40.7	43.2	64.8#
57	33.6	15.2	22.8#
100	1.0	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038997.D
Acq: 19 Jun 2020 21:56

Tgt Ion: 75 Resp: 17193

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.9	38.9