Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037171.D
Acq On : 11 Mar 2020 17:05
Operator : JC/MD
Sample : L1883-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0N90

Quant Time: Mar 12 01:59:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 12 01:55:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	114235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	114165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41282	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38598	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.93	69	29671	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	2.59	63	53690	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.67	46	98796	51.49	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.98%			
24) Chloroform-d	5.10	84	74763	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.74	65	45444	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.76	84	143139	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.72	67	45162	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.93	98	121338	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.21	79	16550	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.66	63	72662	47.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.26%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35291	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	39278	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	477	0.064	ug/L #	1
13) Acetone	2.66	43	3114	1.981	ug/L	96
35) Methylcyclohexane	6.72	83	11158	0.792	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	6139	0.691	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1773	0.139	ug/L #	68
48) 2-Hexanone	8.66	43	14090	3.215	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	5653	0.889	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
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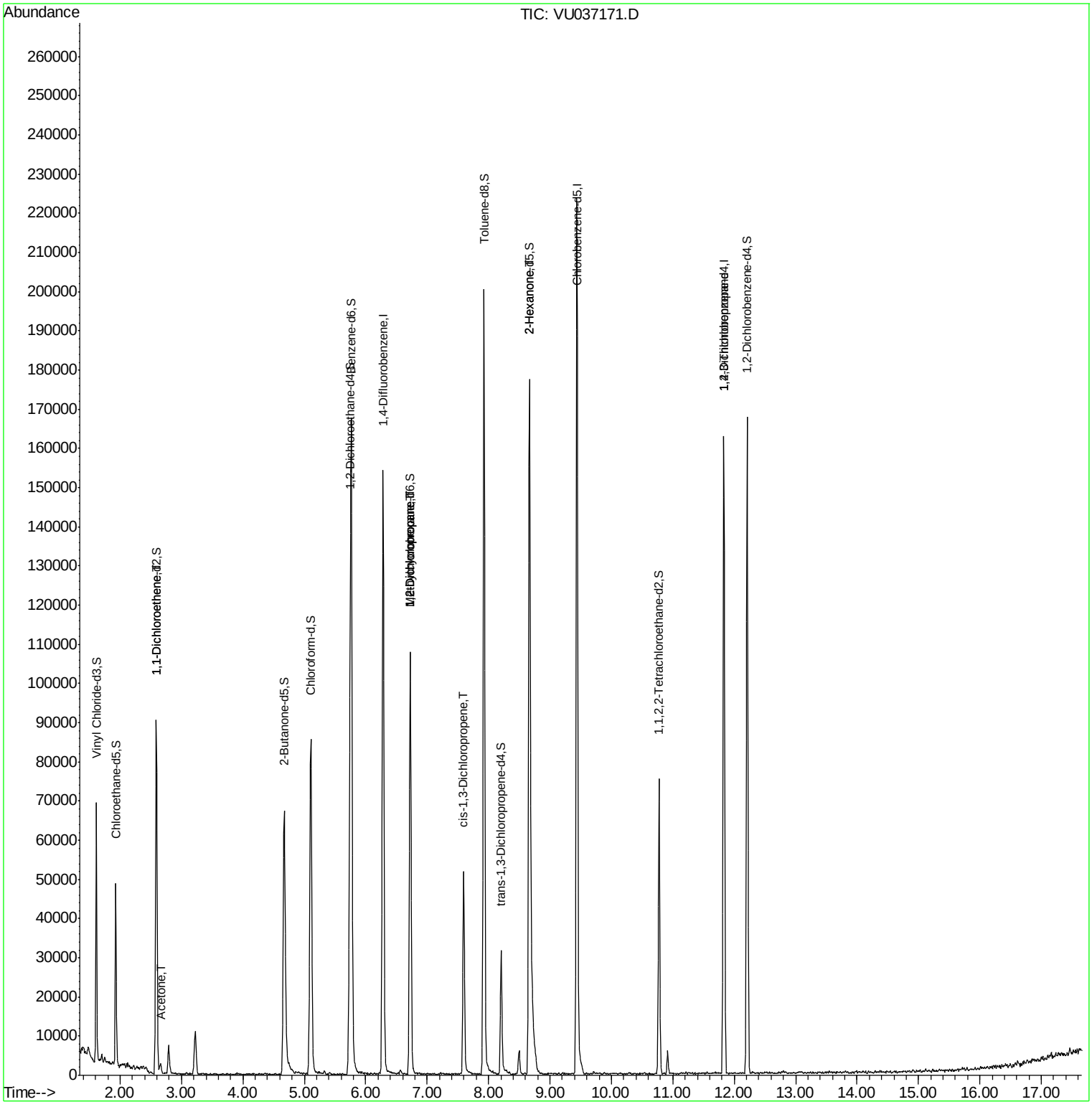
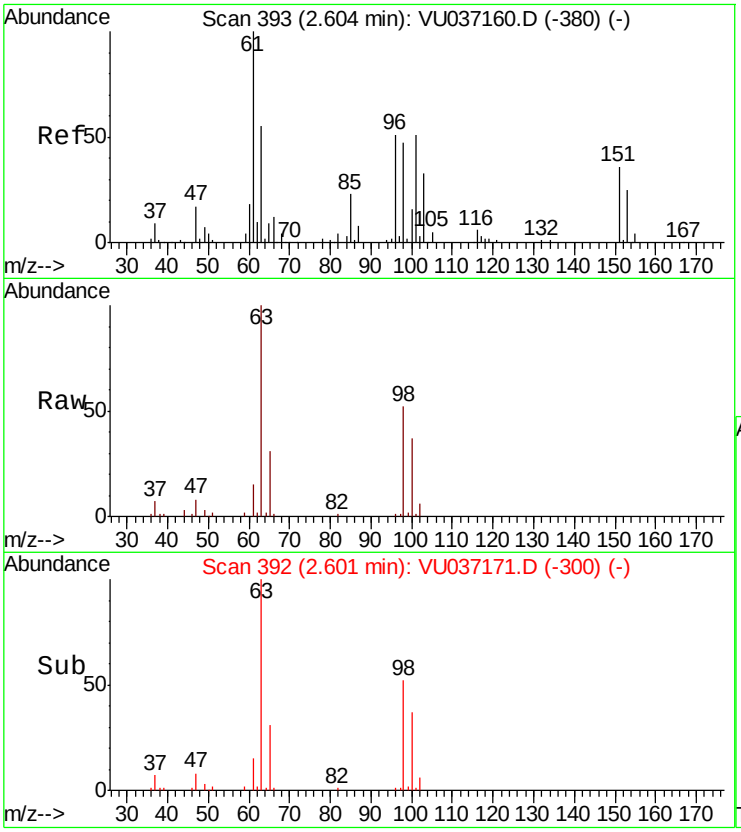


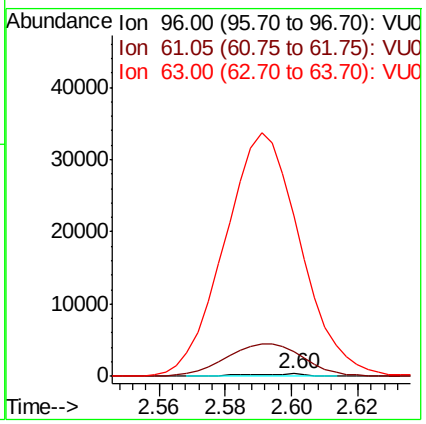


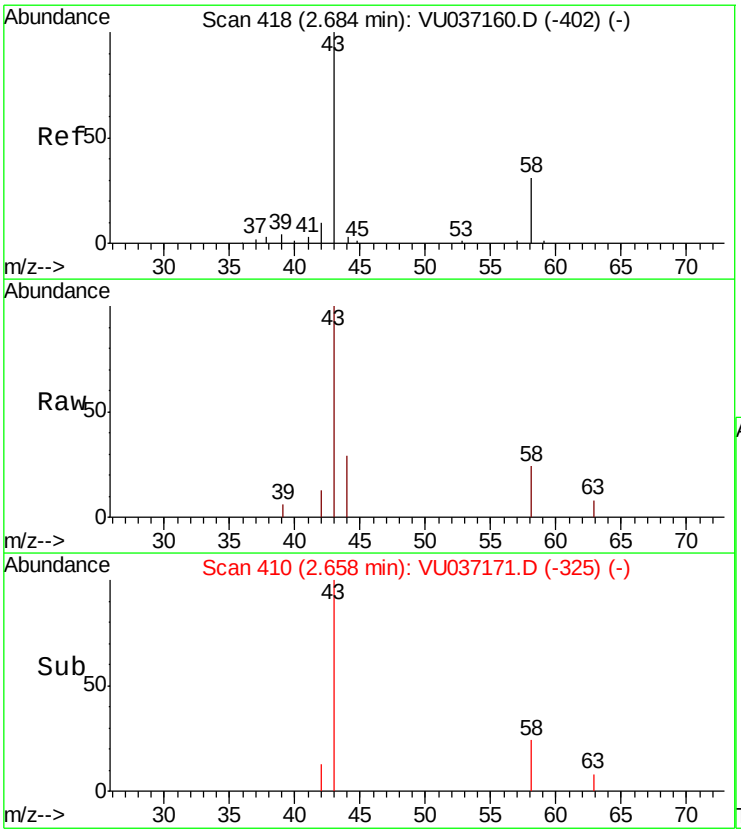
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.00 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Instrument : MSVOA_U
ClientSampleId : C0N90

Tgt Ion: 96 Resp: 477

Ion	Ratio	Lower	Upper
96	100		
61	1033.9	136.4	253.2#
63	6784.1	86.2	160.0#

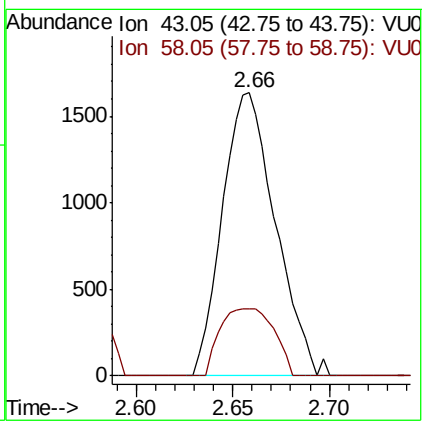


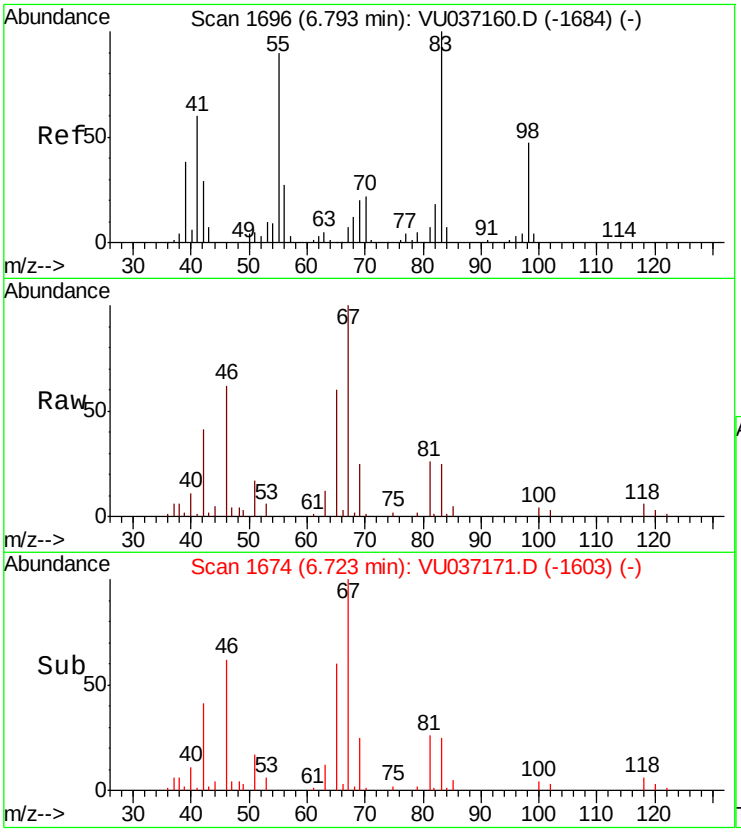


#13
Acetone
Concen: 1.981 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.03 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Tgt Ion: 43 Resp: 3114

Ion	Ratio	Lower	Upper
43	100		
58	24.3	0.0	52.2



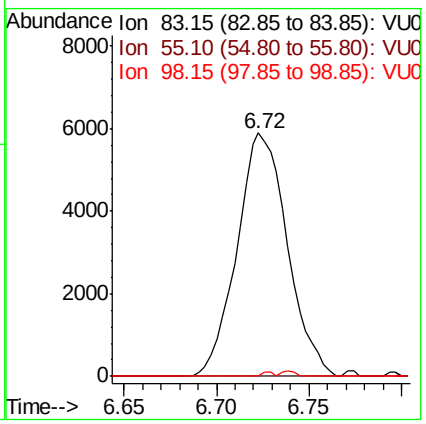


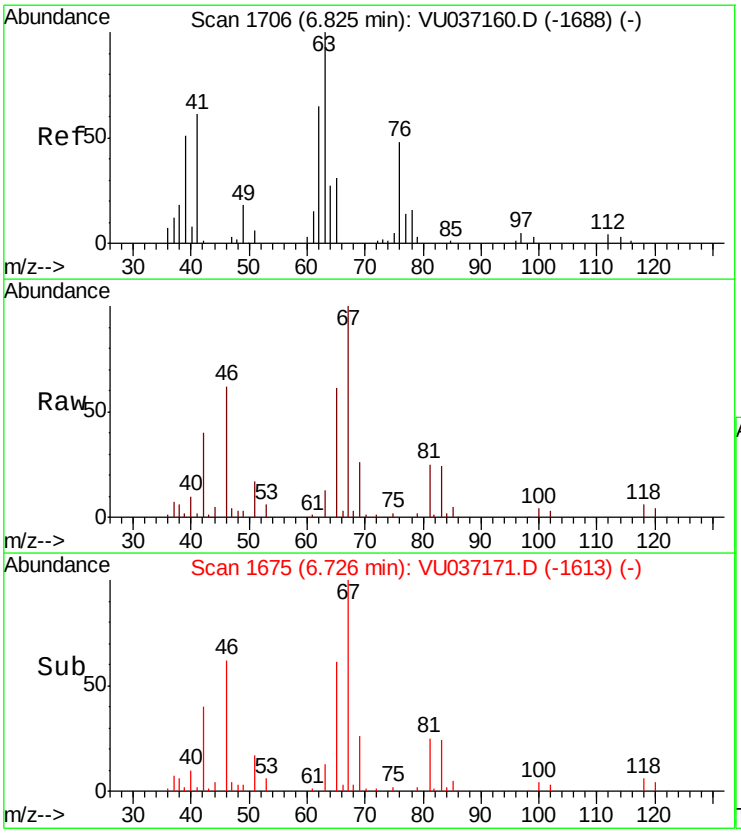
#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Instrument : MSVOA_U
ClientSampleId : C0N90

Tgt Ion: 83 Resp: 11158

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.4	37.0	55.4#

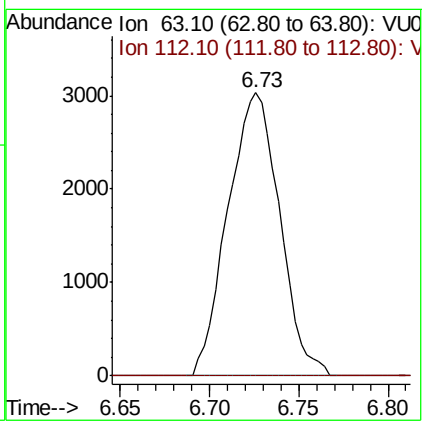


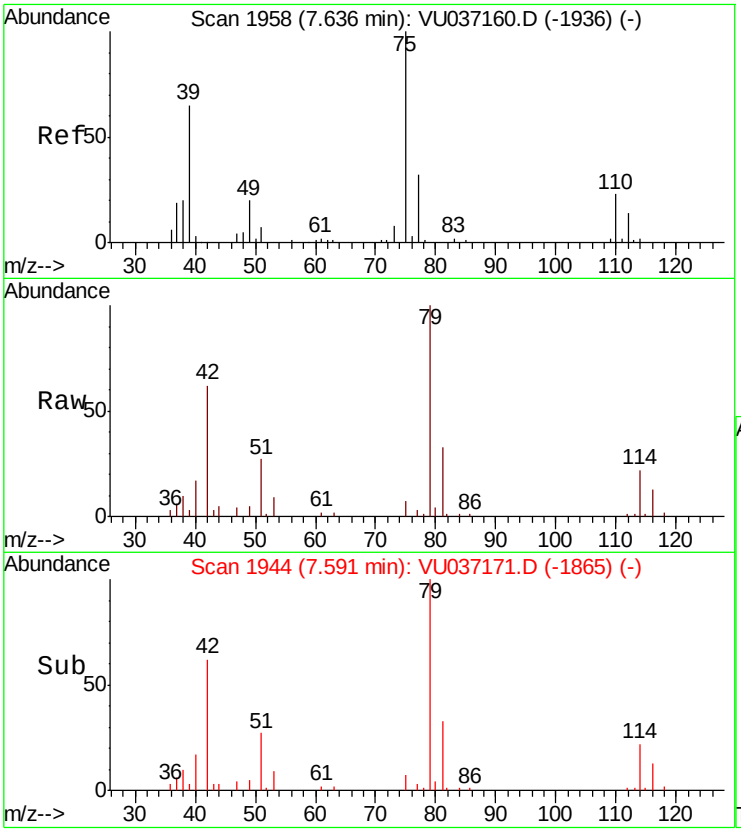


#37
1,2-Dichloropropane
Concen: 0.691 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Tgt Ion: 63 Resp: 6139

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.6#



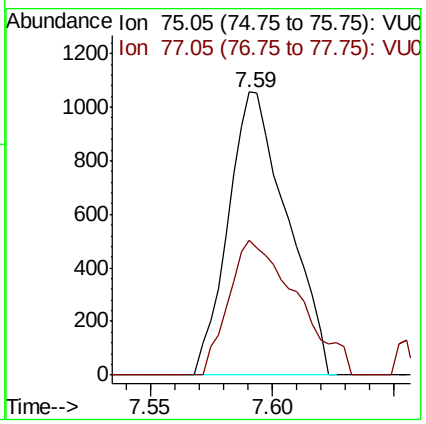


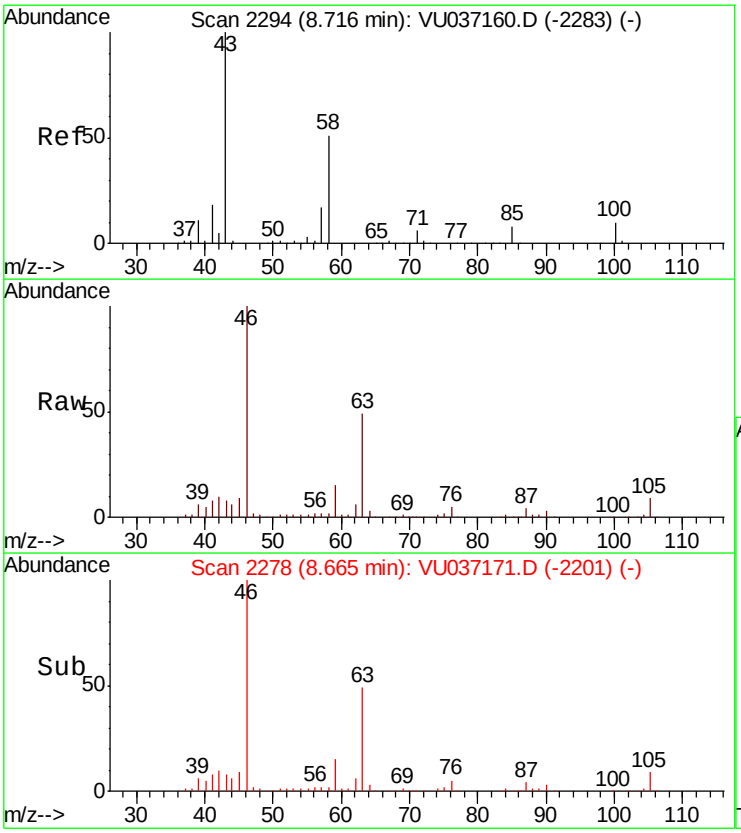
#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Instrument : MSVOA_U
ClientSampleId : C0N90

Tgt Ion: 75 Resp: 1773

Ion	Ratio	Lower	Upper
75	100		
77	47.5	21.1	39.1#

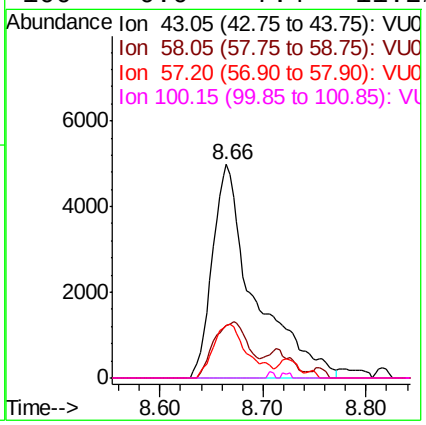


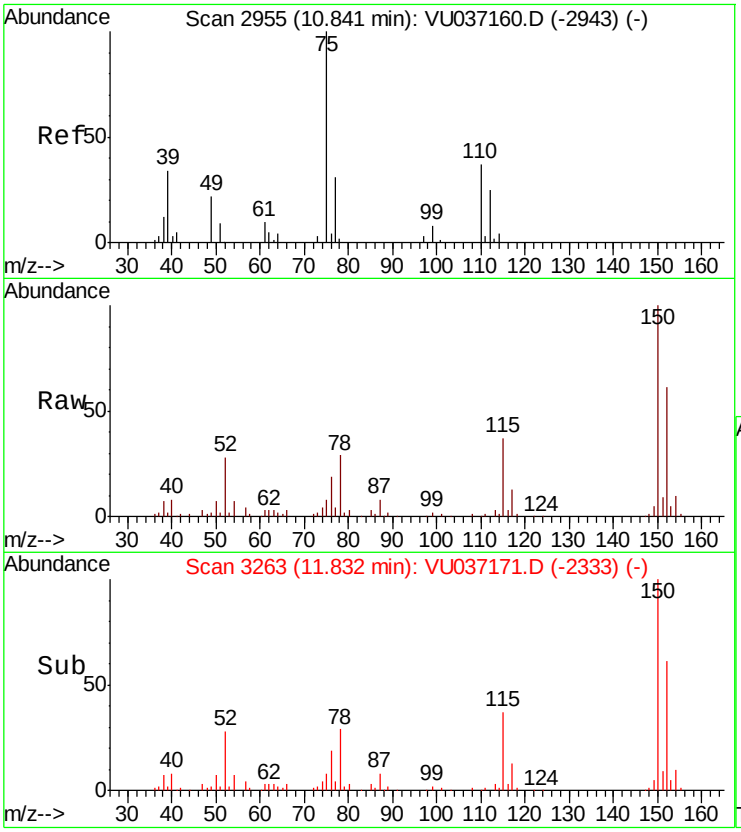


#48
2-Hexanone
Concen: 3.215 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Tgt Ion: 43 Resp: 14090

Ion	Ratio	Lower	Upper
43	100		
58	21.7	38.6	58.0#
57	20.5	13.6	20.4#
100	0.0	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 0.889 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU037171.D
Acq: 11 Mar 2020 17:05

Instrument :
MSVOA_U
ClientSampleId :
C0N90

Tgt Ion: 75 Resp: 5653

Ion	Ratio	Lower	Upper
75	100		
77	41.6	27.4	41.0#