Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037173.D
Acq On : 11 Mar 2020 17:55
Operator : JC/MD
Sample : L1883-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0N95

Quant Time: Mar 12 01:59:20 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	111110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	111948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39175	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37753	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.93	69	29443	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.20%			
11) 1,1-Dichloroethene-d2	2.59	63	54072	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.67	46	93848	50.29	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.58%			
24) Chloroform-d	5.11	84	75551	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.74	65	44255	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.76	84	136066	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.73	67	44207	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.92	98	122750	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.20	79	16858	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.66	63	71515	47.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.62%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34737	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	38797	5.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3113	2.036	ug/L	98
15) Methyl Acetate	2.80	43	3290	0.919	ug/L #	55
35) Methylcyclohexane	6.73	83	10560	0.764	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5875	0.674	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1616	0.129	ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	5367	0.861	ug/L	90

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

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Quant Title : TRACE VOA SOM01.0
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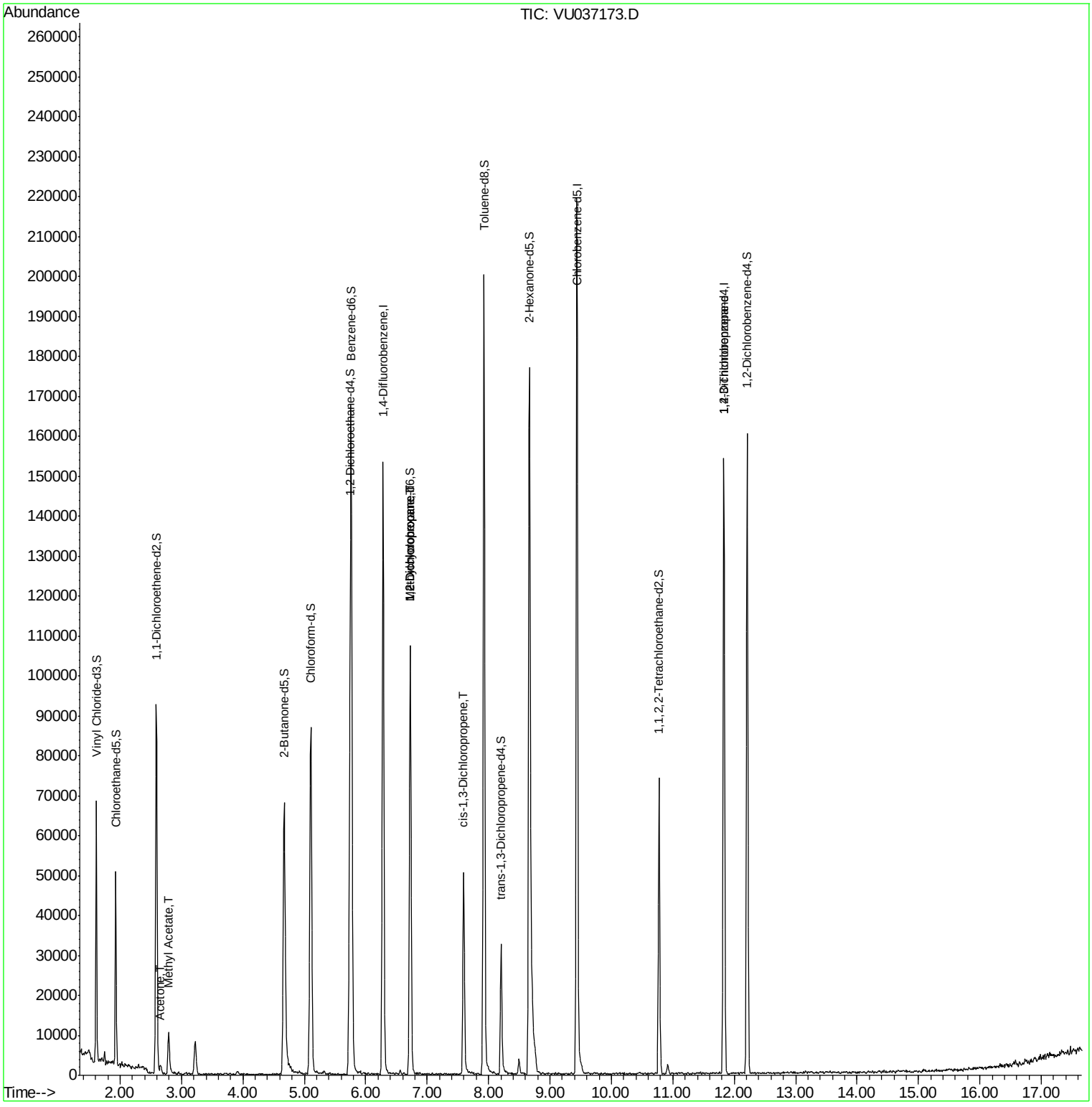
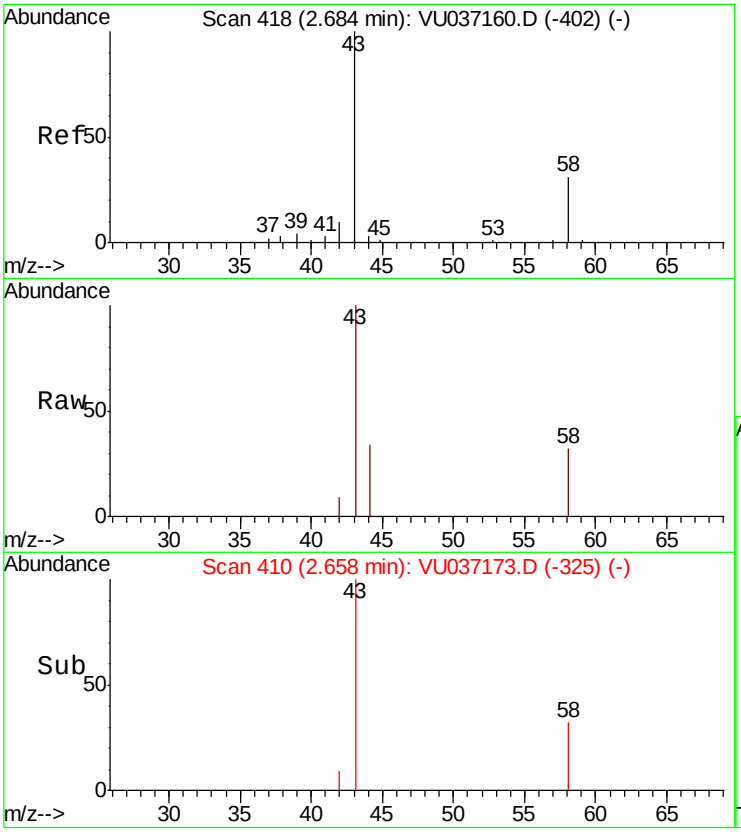


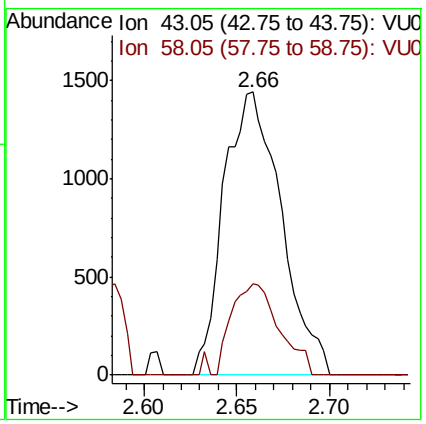


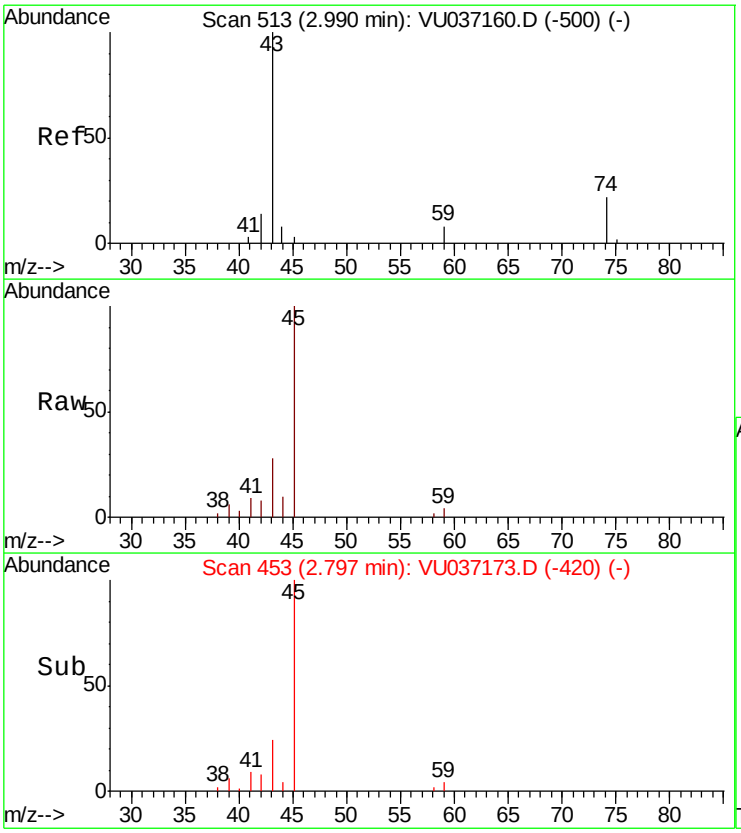
#13
Acetone
Concen: 2.036 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.03 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Instrument : MSVOA_U
ClientSampleId : C0N95

Tgt Ion: 43 Resp: 3113

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	52.2

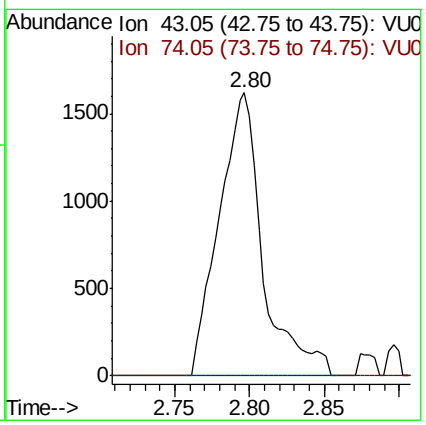


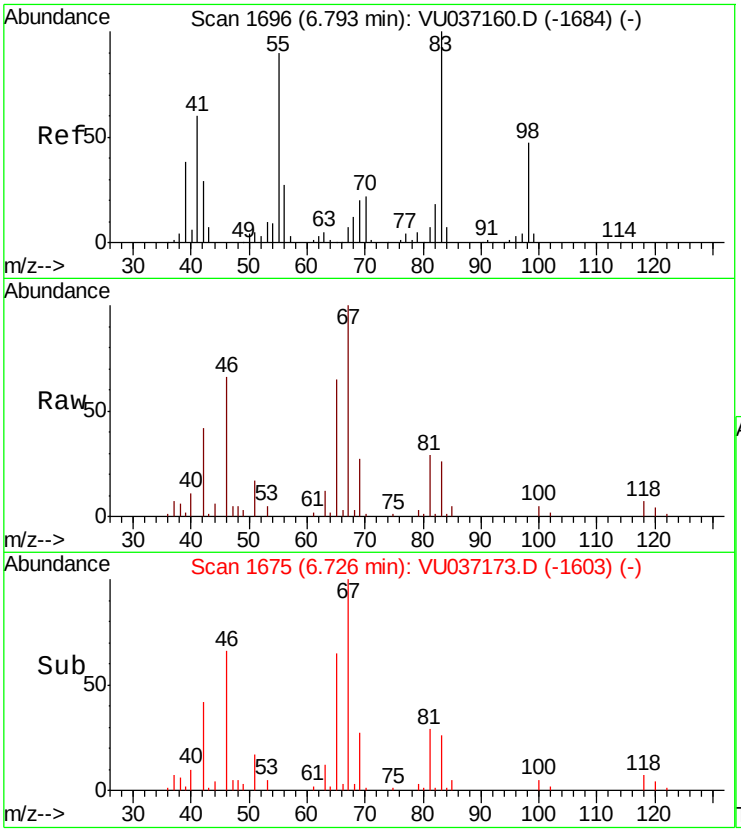


#15
Methyl Acetate
Concen: 0.919 ug/L
RT: 2.80 min Scan# 453
Delta R.T. -0.19 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Tgt Ion: 43 Resp: 3290

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



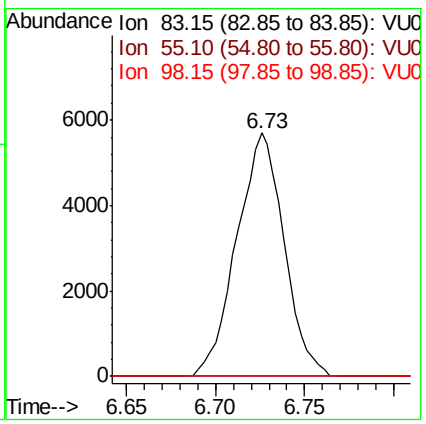


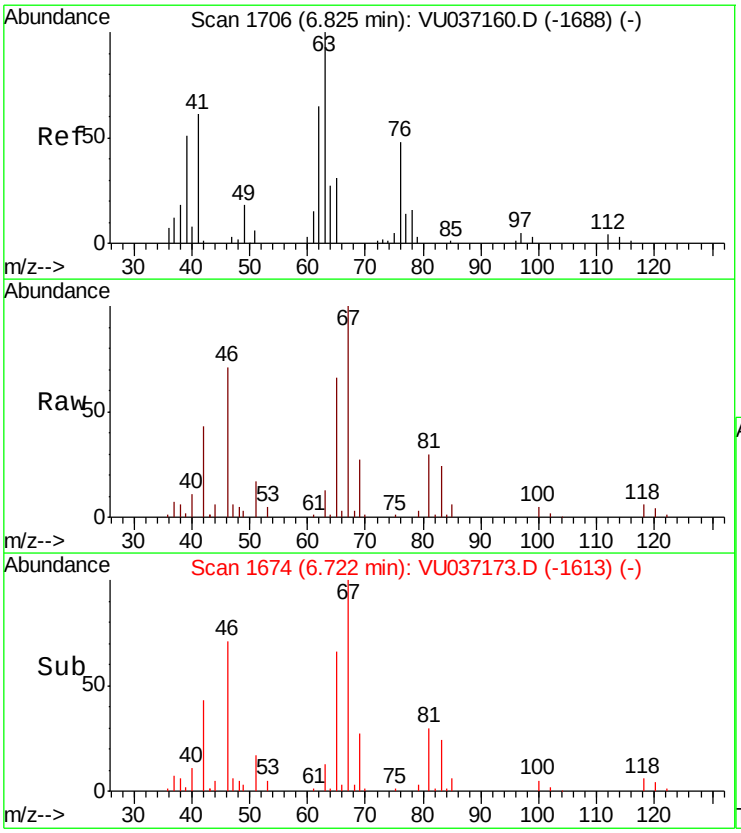
#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Instrument : MSVOA_U
ClientSampleId : C0N95

Tgt Ion: 83 Resp: 10560

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.9	37.0	55.4#

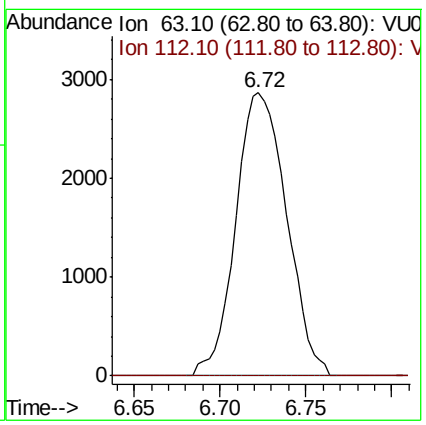


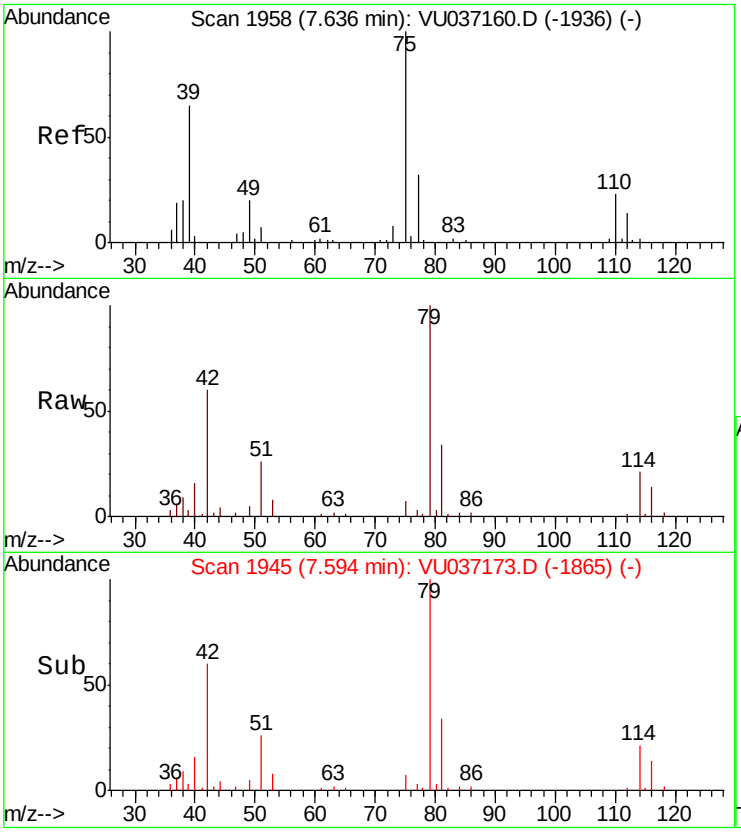


#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Tgt Ion: 63 Resp: 5875

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



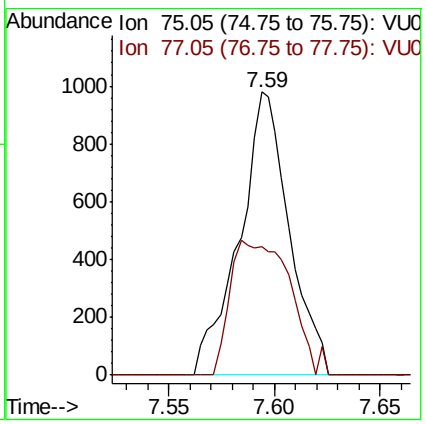


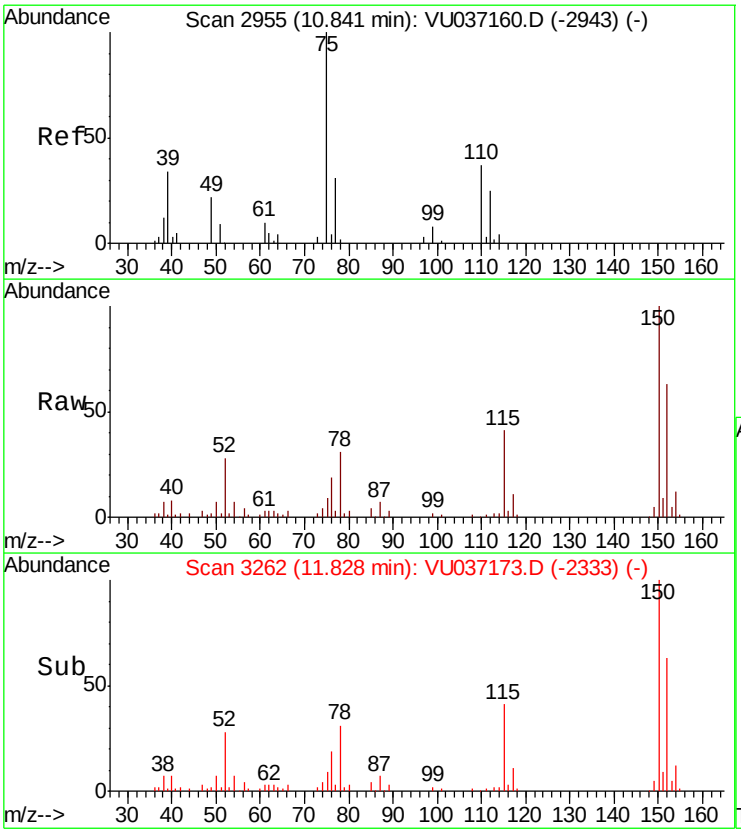
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Instrument :
MSVOA_U
ClientSampleId :
C0N95

Tgt Ion: 75 Resp: 1616

Ion	Ratio	Lower	Upper
75	100		
77	45.4	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 0.861 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037173.D
Acq: 11 Mar 2020 17:55

Tgt Ion: 75 Resp: 5367

Ion	Ratio	Lower	Upper
75	100		
77	40.0	27.4	41.0