Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037176.D
Acq On : 11 Mar 2020 19:10
Operator : JC/MD
Sample : L1883-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NA4

Quant Time: Mar 12 01:59:37 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	111590	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	112686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43381	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36853	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.93	69	29281	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	2.59	63	55052	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.68	46	99149	52.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.80%			
24) Chloroform-d	5.10	84	76019	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.74	65	44834	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.76	84	138228	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.73	67	44282	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.93	98	122149	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.20	79	17039	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.66	63	73792	49.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36453	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	40766	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	398	0.071	ug/L #	43
13) Acetone	2.67	43	3736	2.432	ug/L	99
35) Methylcyclohexane	6.73	83	10749	0.773	ug/L #	15
37) 1,2-Dichloropropane	6.72	63	5486	0.626	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1480	0.118	ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	6413	1.022	ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
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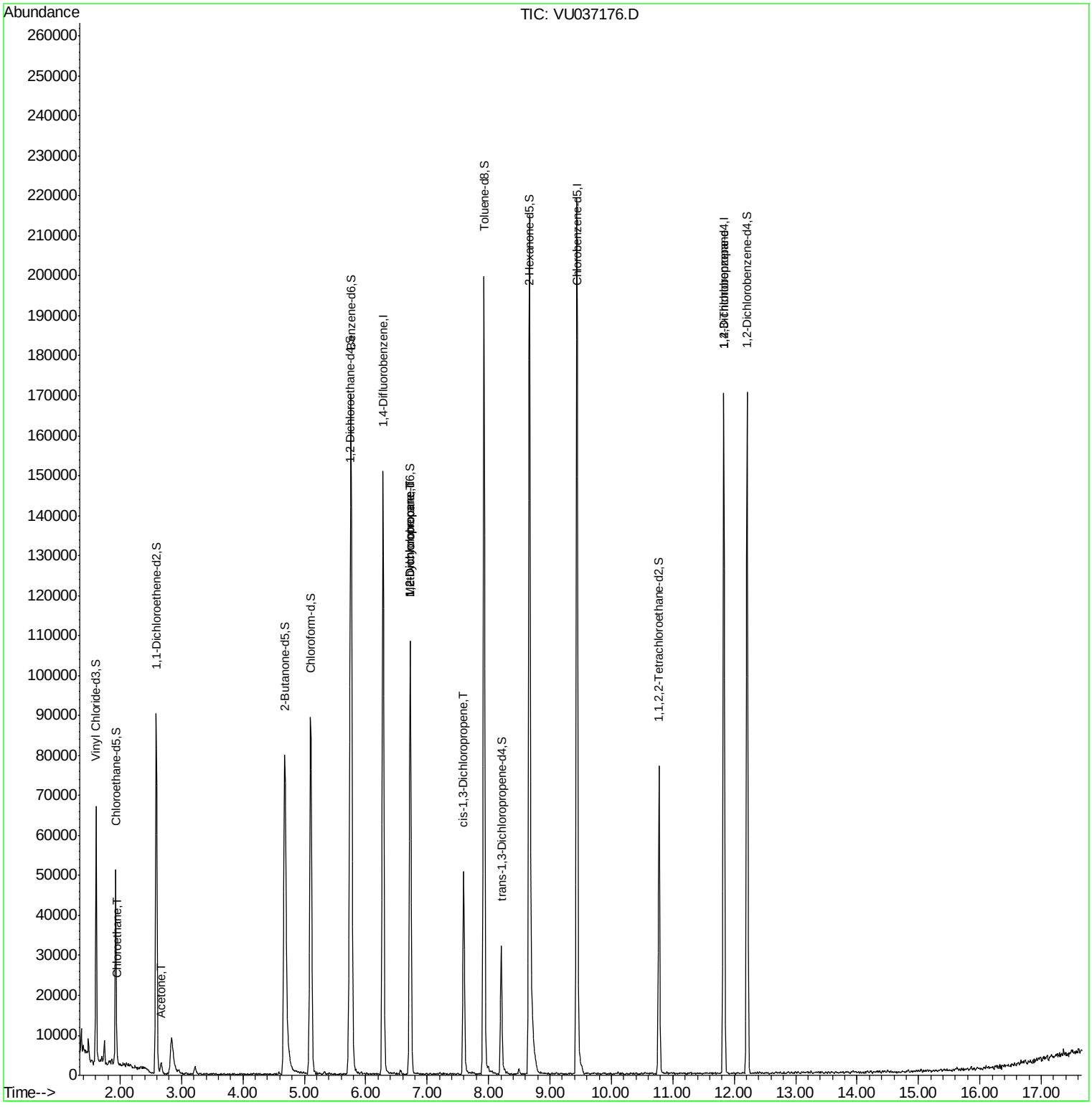
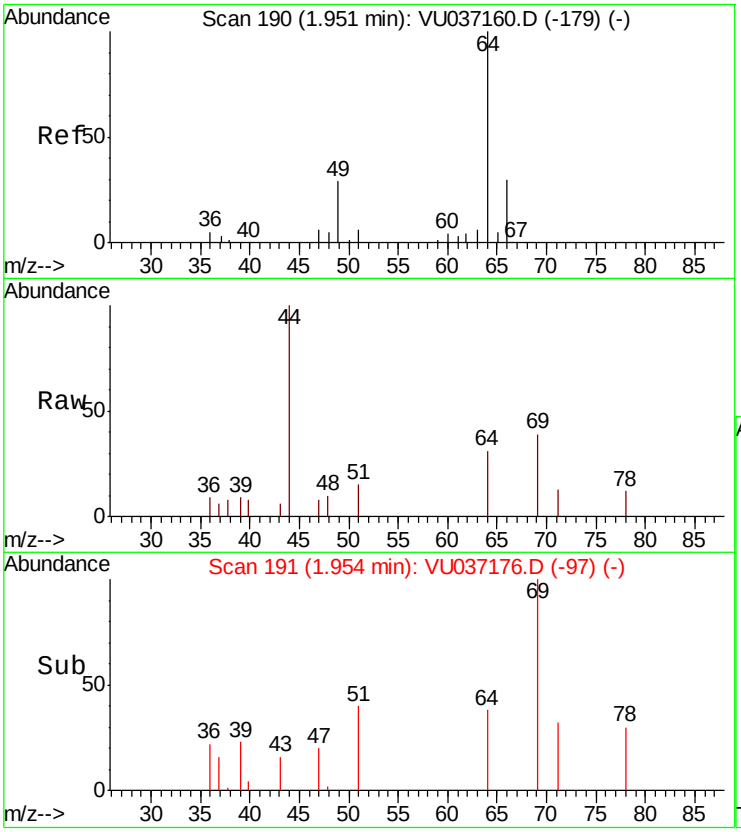


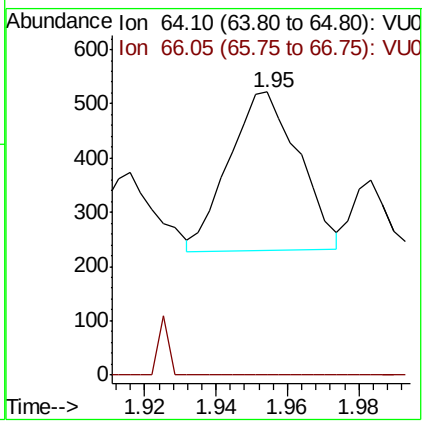


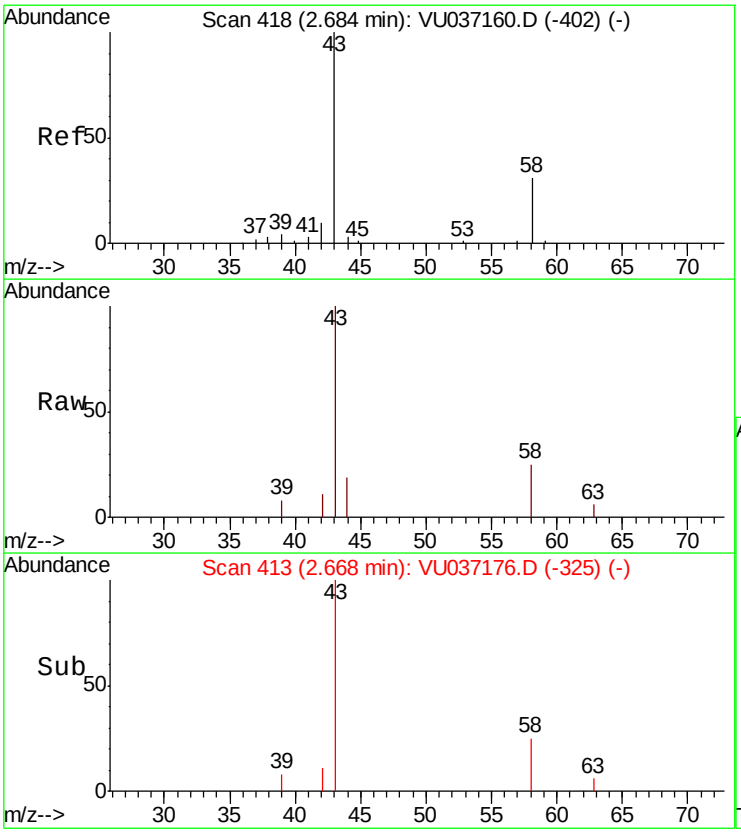
#8
Chloroethane
Concen: 0.071 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Instrument : MSVOA_U
ClientSampleId : C0NA4

Tgt Ion: 64 Resp: 398

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.0	40.8#

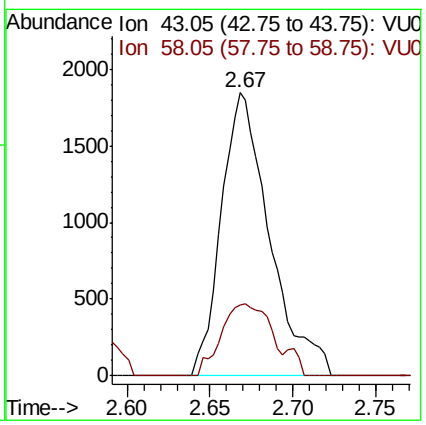


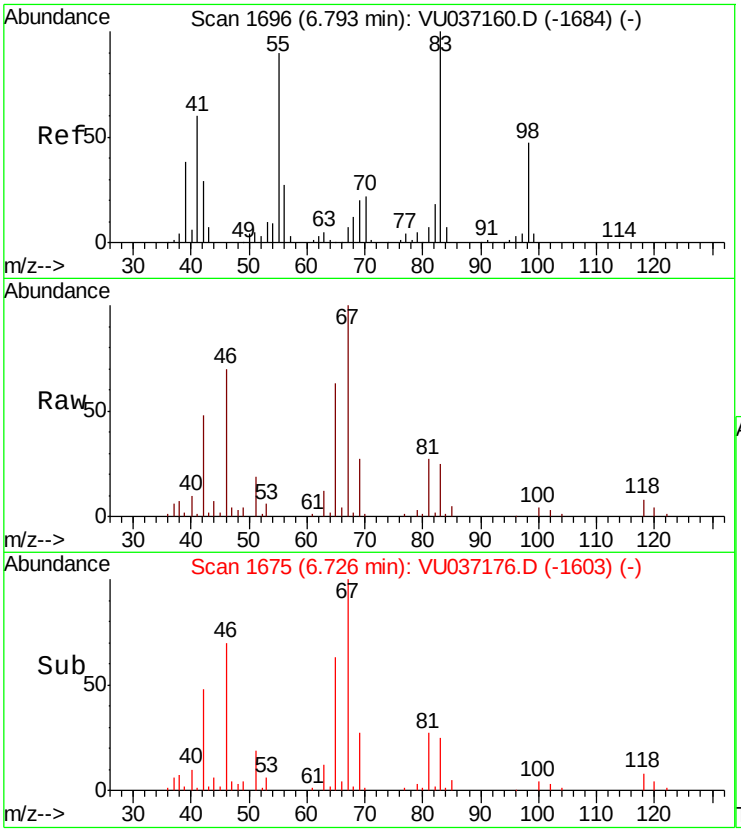


#13
Acetone
Concen: 2.432 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Tgt Ion: 43 Resp: 3736

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	52.2



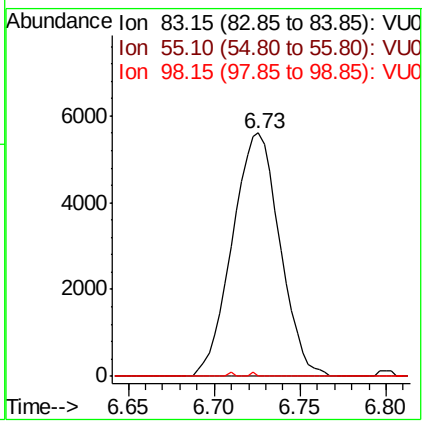


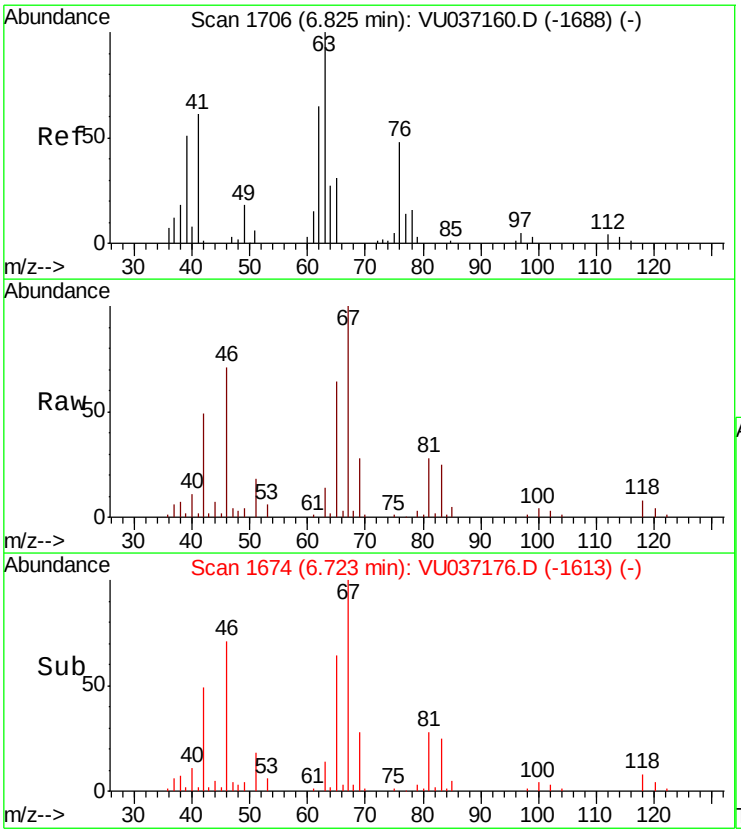
#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Instrument : MSVOA_U
ClientSampleId : C0NA4

Tgt Ion: 83 Resp: 10749

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.2	37.0	55.4#

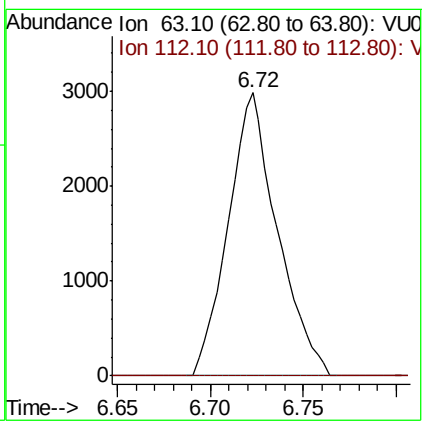


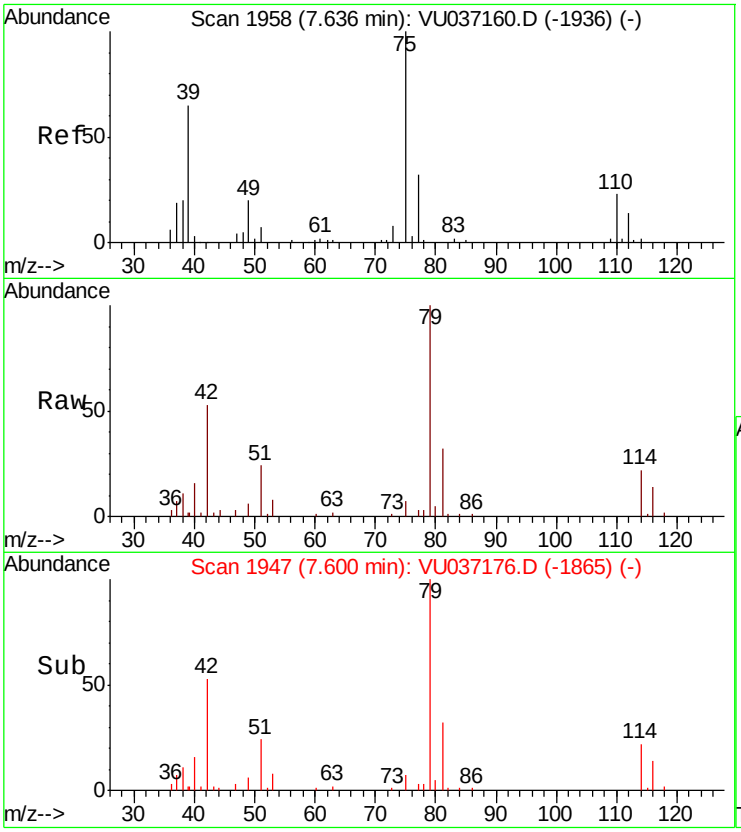


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Tgt Ion: 63 Resp: 5486

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



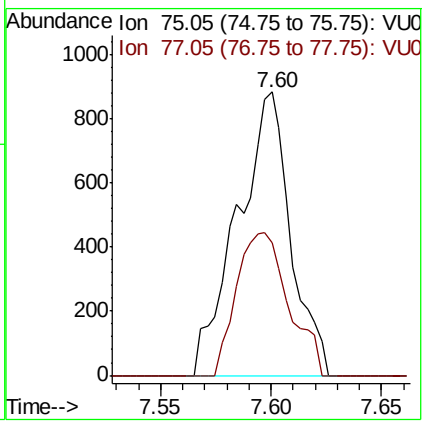


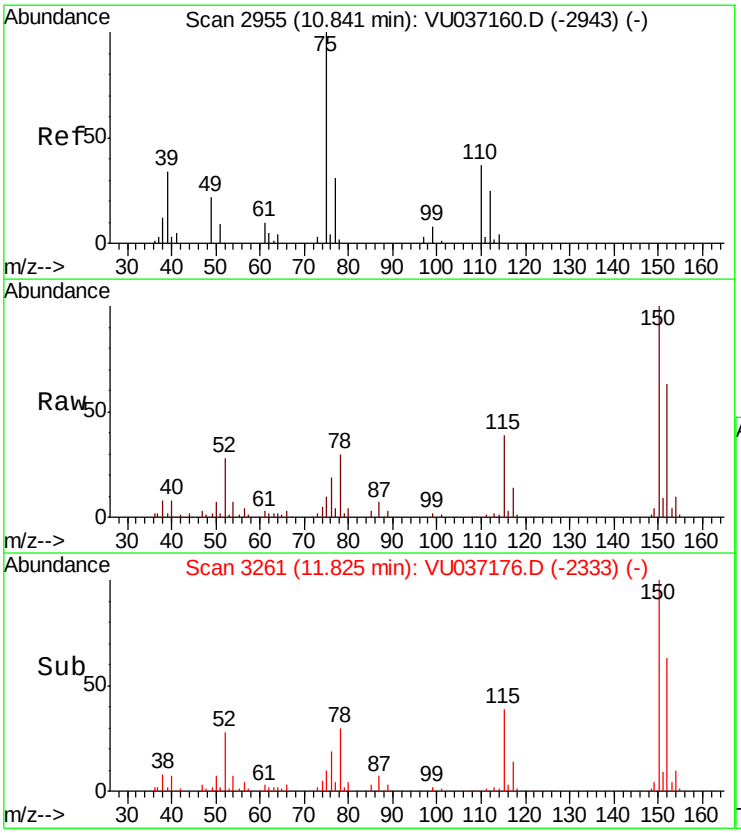
#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Instrument :
MSVOA_U
ClientSampleId :
C0NA4

Tgt Ion: 75 Resp: 1480

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037176.D
Acq: 11 Mar 2020 19:10

Tgt Ion: 75 Resp: 6413

Ion	Ratio	Lower	Upper
75	100		
77	37.2	27.4	41.0