Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031420\
Data File : VU037272.D
Acq On : 14 Mar 2020 19:03
Operator : JC/MD
Sample : L1923-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NG3

Quant Time: Mar 16 05:20:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	121256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47829	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35420	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	31097	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.59	63	50029	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.67	46	91346	44.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.70%			
24) Chloroform-d	5.11	84	74700	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.74	65	44266	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.76	84	133167	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.73	67	43182	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.93	98	121677	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.20	79	15573	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.66	63	71804	44.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35963	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	42226	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2669	1.599	ug/L	93
17) Methyl tert-butyl Ether	3.41	73	9179	0.432	ug/L	98
35) Methylcyclohexane	6.73	83	10572	0.705	ug/L #	15
37) 1,2-Dichloropropane	6.72	63	5464	0.578	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1502	0.111	ug/L #	64
59) 1,2,3-Trichloropropane	11.83	75	6299	0.931	ug/L	95

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

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Quant Time: Mar 16 05:20:00 2020
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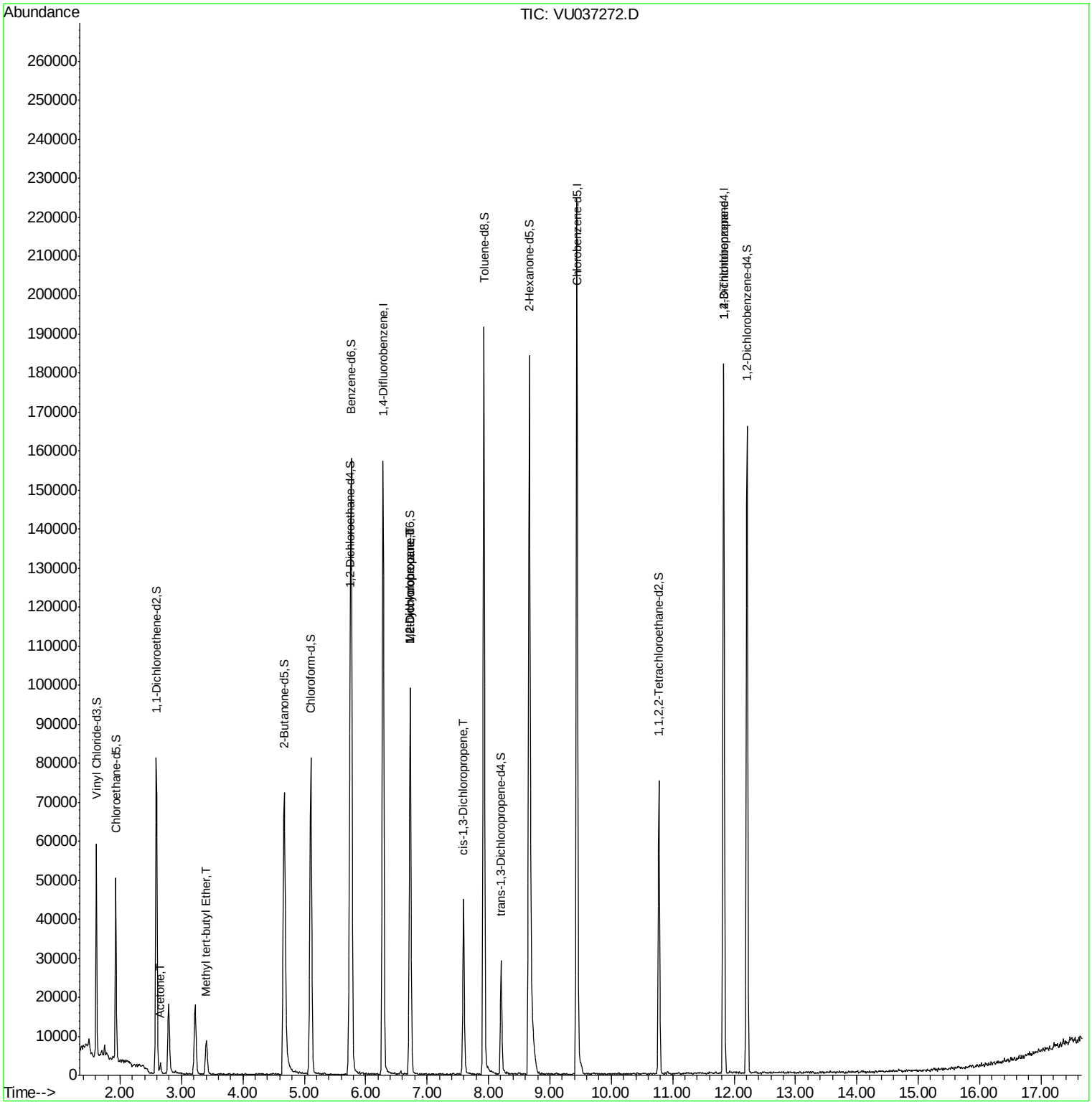
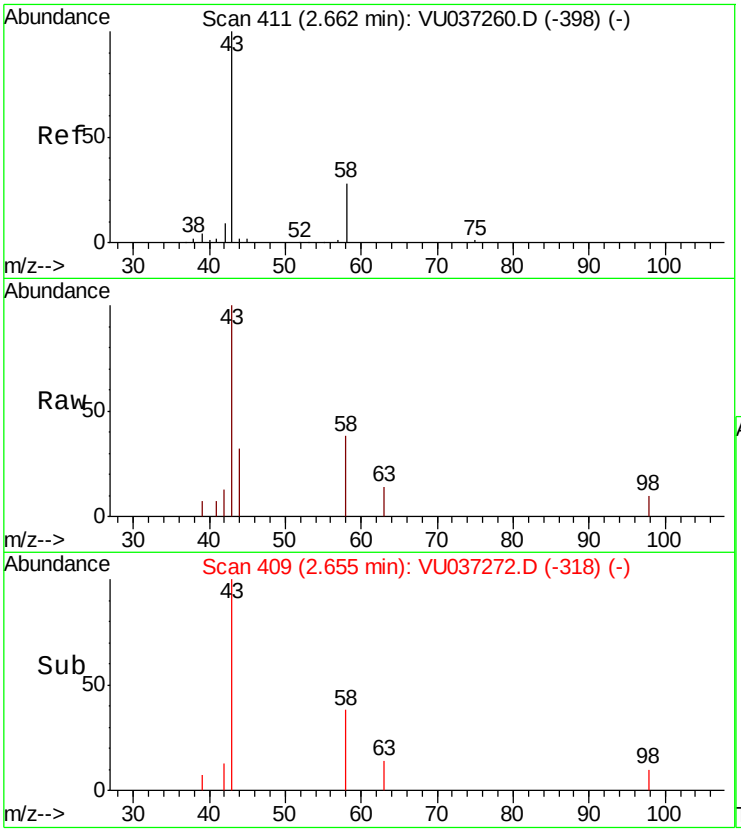
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration



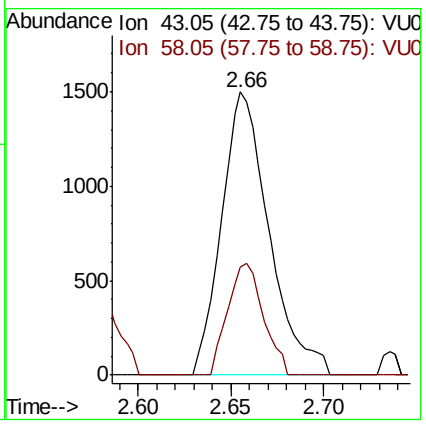


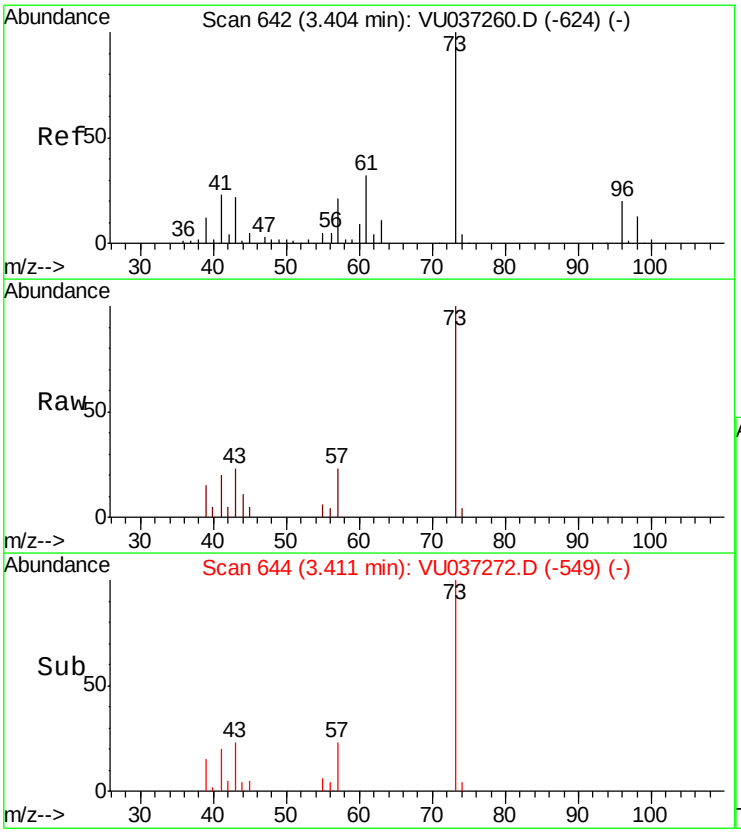
#13
Acetone
Concen: 1.599 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Instrument :
MSVOA_U
ClientSampleId :
C0NG3

Tgt Ion: 43 Resp: 2669

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	52.2

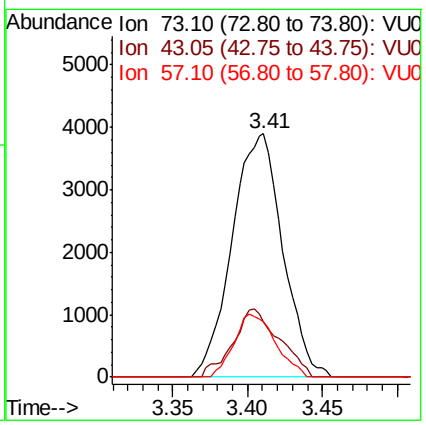


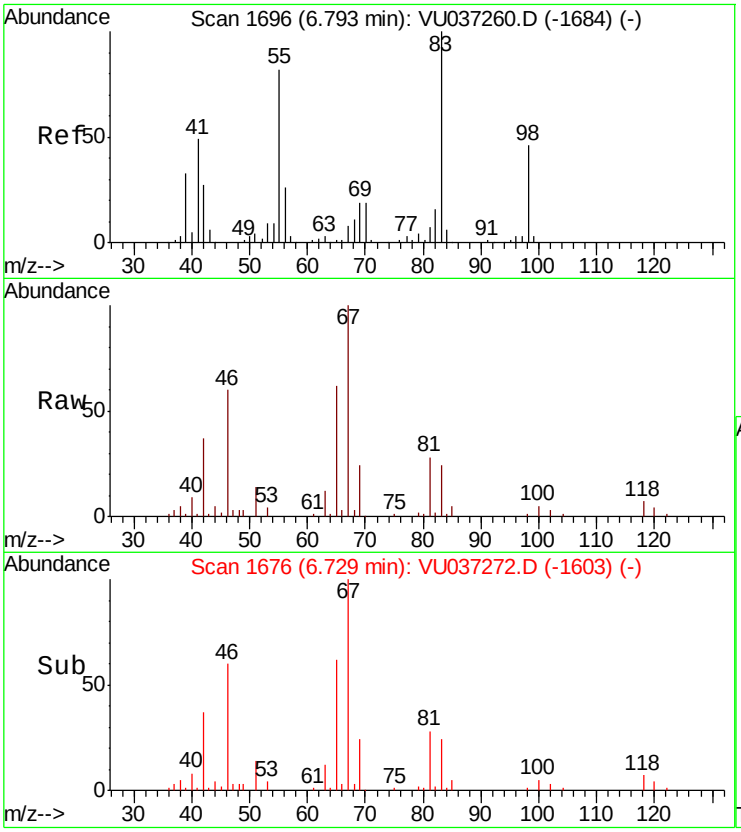


#17
Methyl tert-butyl Ether
Concen: 0.432 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.01 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Tgt Ion: 73 Resp: 9179

Ion	Ratio	Lower	Upper
73	100		
43	25.4	21.1	31.7
57	21.2	17.9	26.9



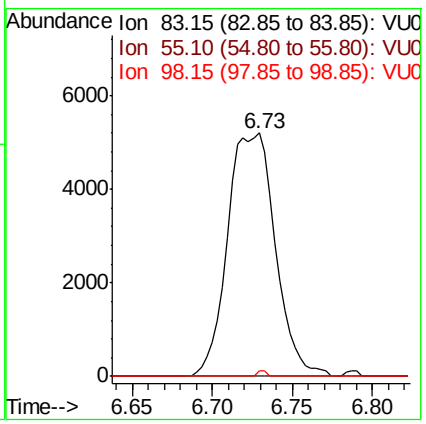


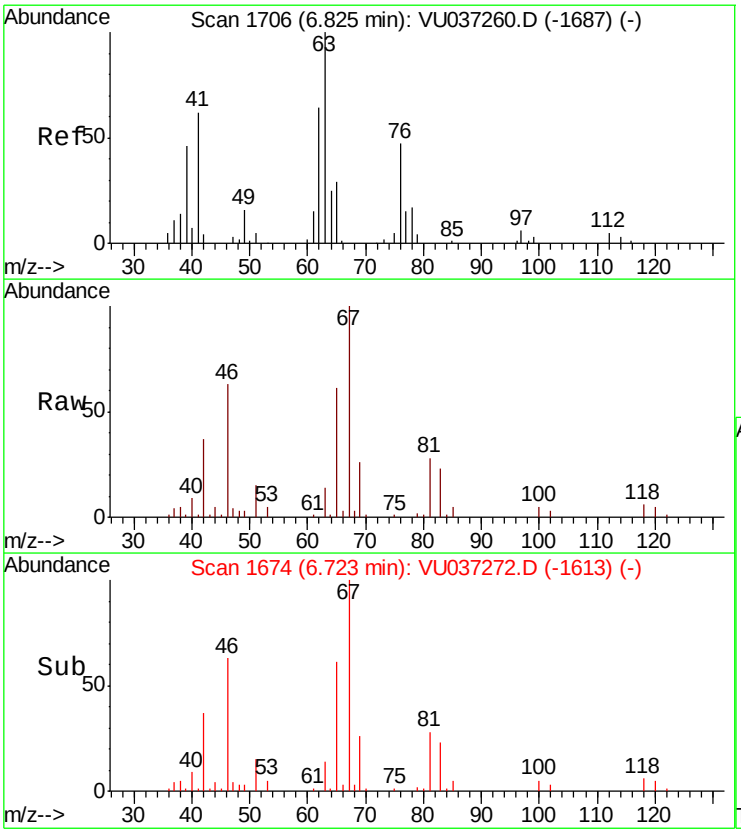
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.06 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Instrument : MSVOA_U
ClientSampleId : C0NG3

Tgt Ion: 83 Resp: 10572

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.5	37.0	55.4#

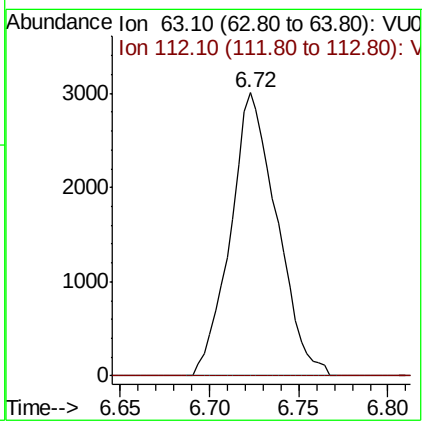


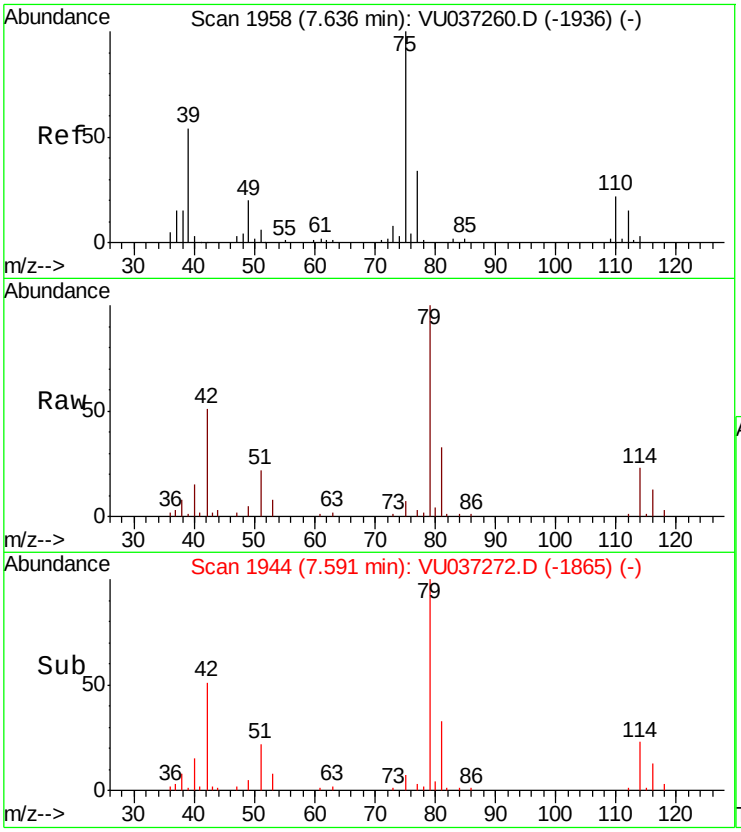


#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Tgt Ion: 63 Resp: 5464

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



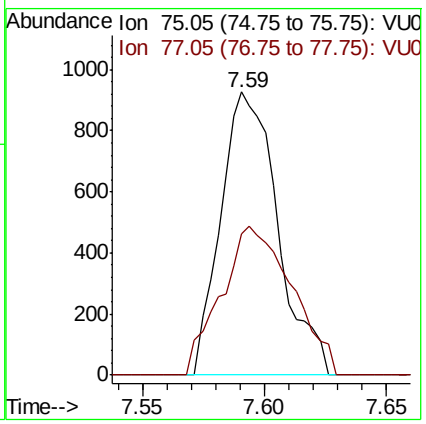


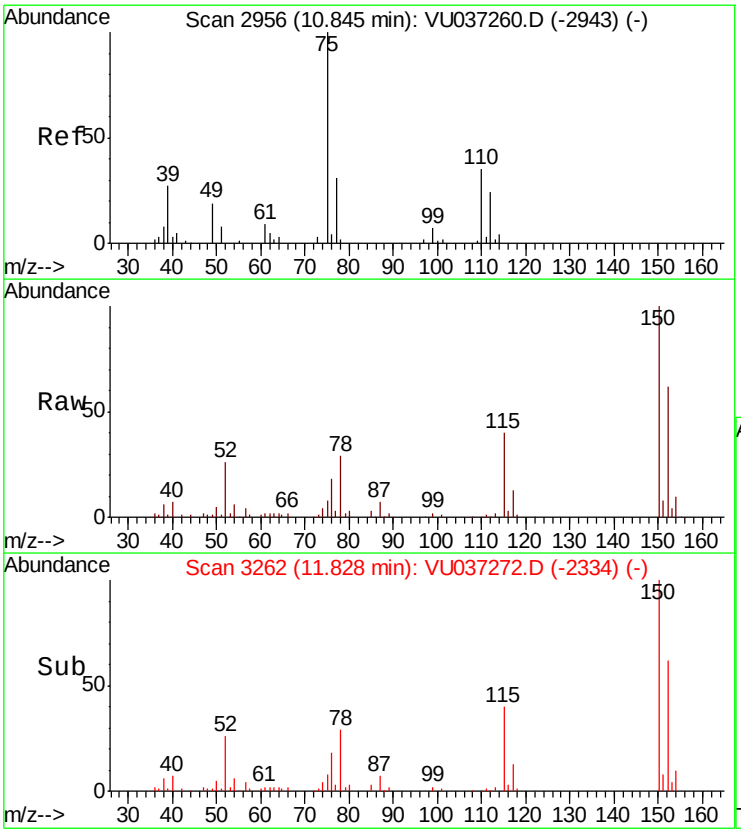
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Instrument :
MSVOA_U
ClientSampleId :
C0NG3

Tgt Ion: 75 Resp: 1502

Ion	Ratio	Lower	Upper
75	100		
77	49.8	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 0.931 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037272.D
Acq: 14 Mar 2020 19:03

Tgt Ion: 75 Resp: 6299

Ion	Ratio	Lower	Upper
75	100		
77	37.4	27.4	41.0