Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037256.D
Acq On : 13 Mar 2020 21:05
Operator : JC/MD
Sample : L1900-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:28:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	115659	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	117261	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49840	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36963	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.93	69	31833	5.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.60%			
11) 1,1-Dichloroethene-d2	2.59	63	53320	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.67	46	99394	51.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.32%			
24) Chloroform-d	5.11	84	74426	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.74	65	45967	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.76	84	136513	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.73	67	44882	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.92	98	123804	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.20	79	18155	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.66	63	77110	49.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36056	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	44978	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2694	1.692	ug/L	91
15) Methyl Acetate	2.79	43	3144	0.844	ug/L #	55
35) Methylcyclohexane	6.73	83	10584	0.731	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5940	0.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1445	0.110	ug/L #	36
59) 1,2,3-Trichloropropane	11.83	75	6540	1.002	ug/L #	87

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

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MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
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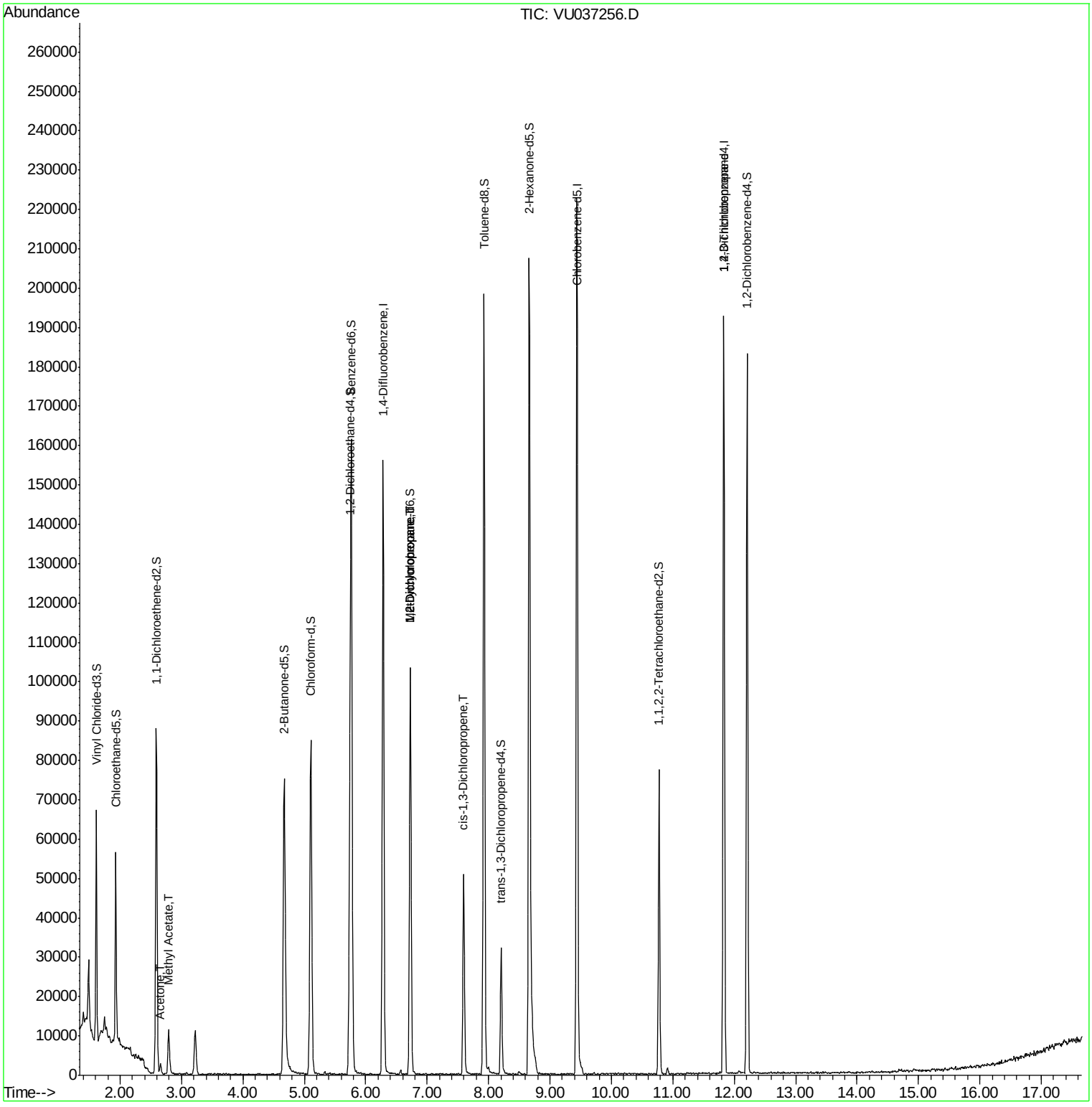
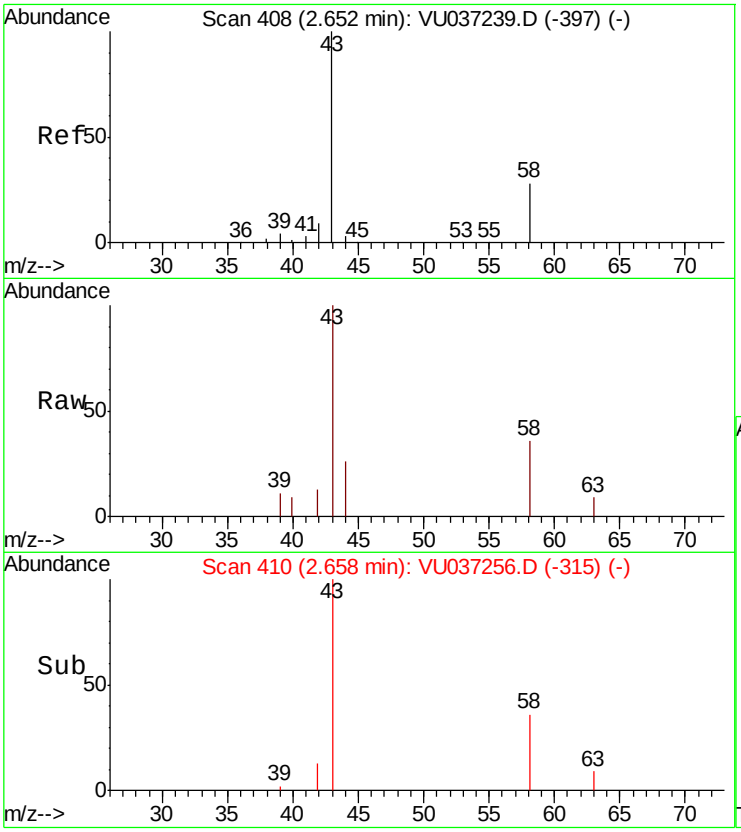


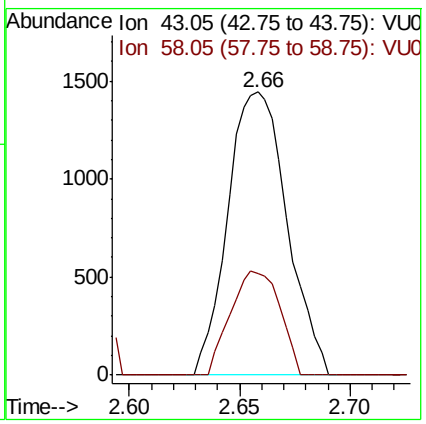


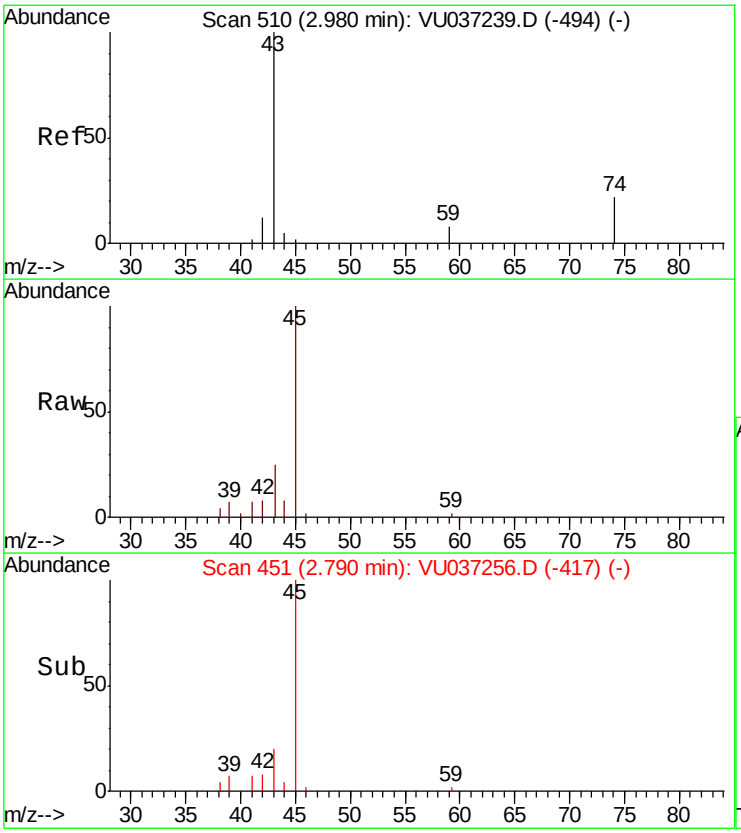
#13
Acetone
Concen: 1.692 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2694

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	52.2

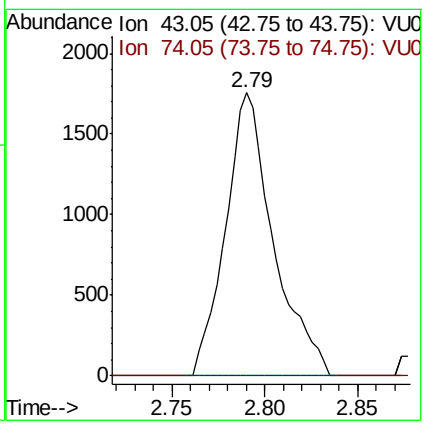


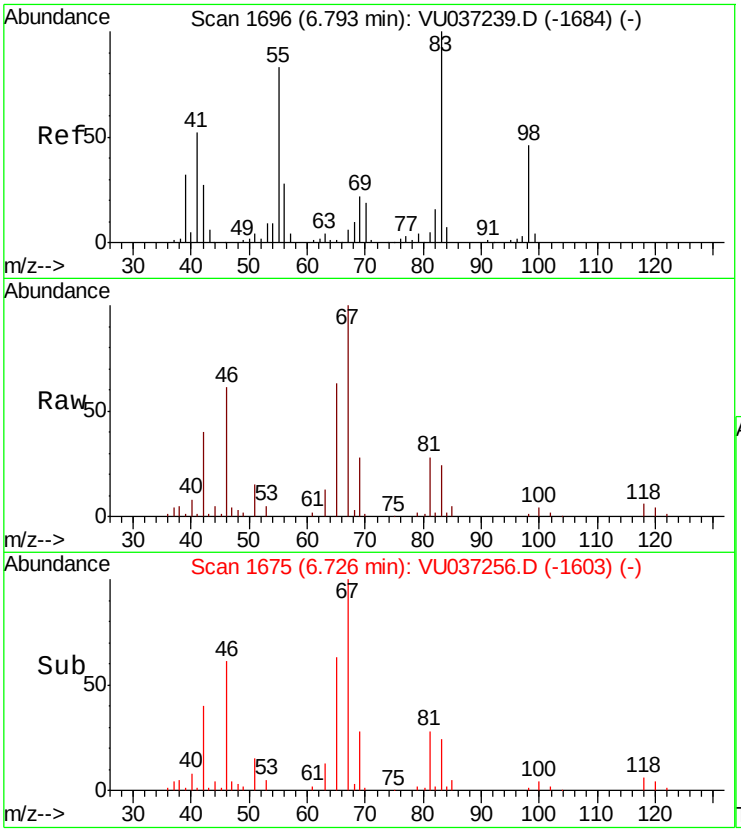


#15
Methyl Acetate
Concen: 0.844 ug/L
RT: 2.79 min Scan# 451
Delta R.T. -0.19 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Tgt Ion: 43 Resp: 3144

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



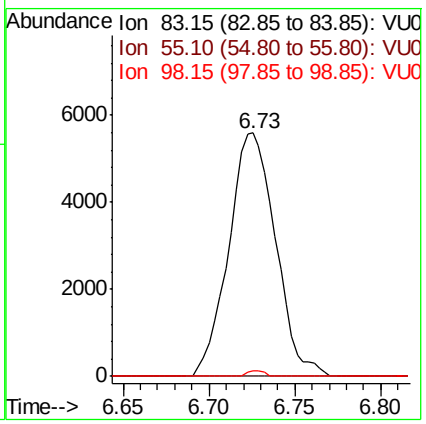


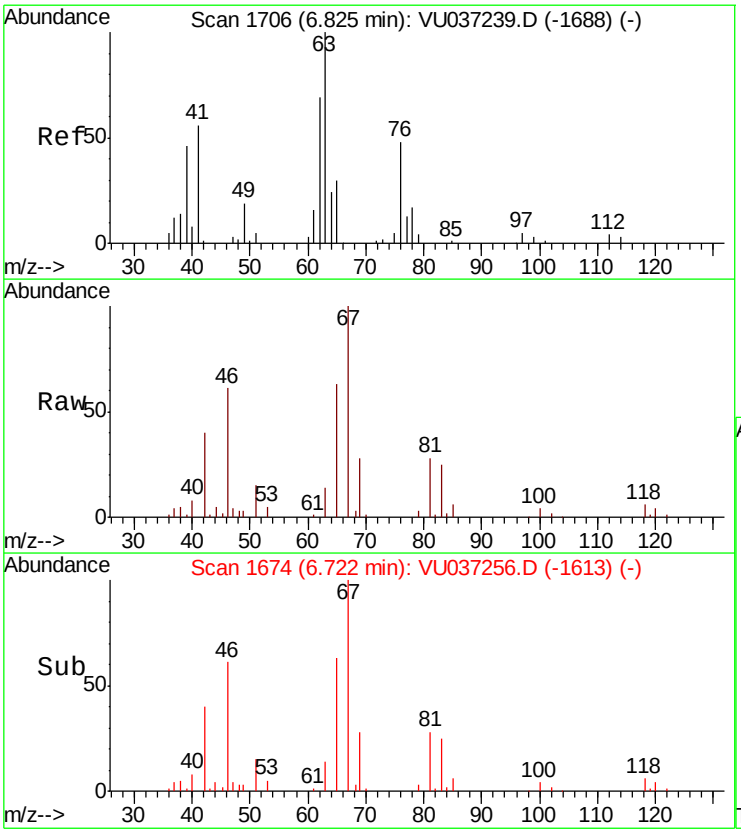
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10584

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

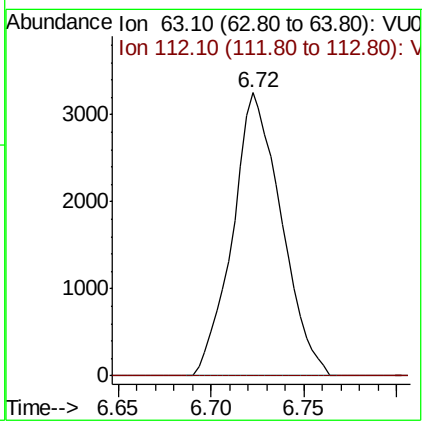


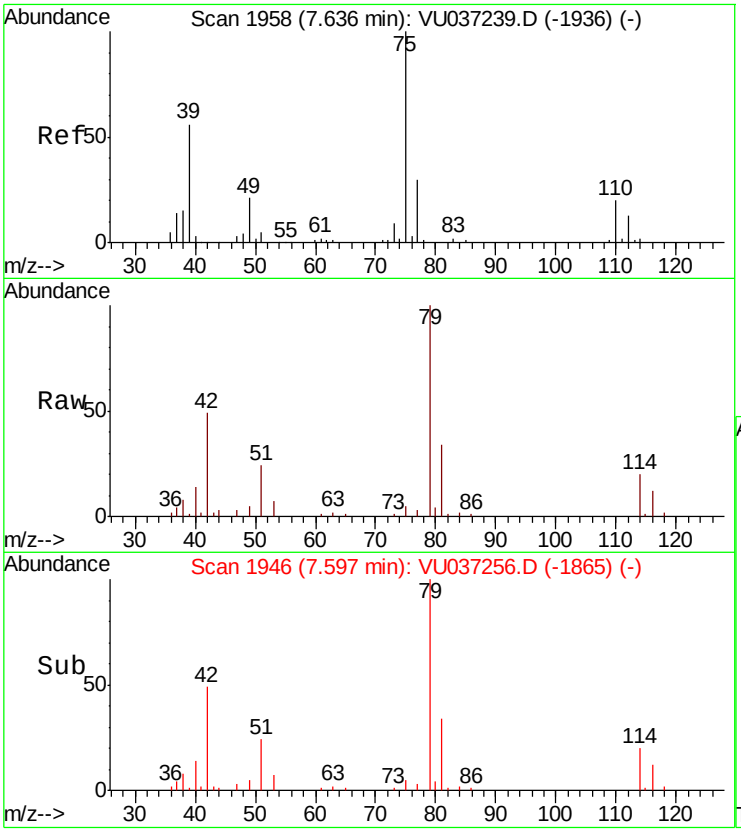


#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Tgt Ion: 63 Resp: 5940

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



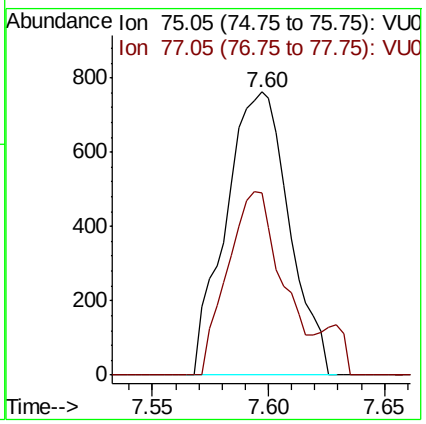


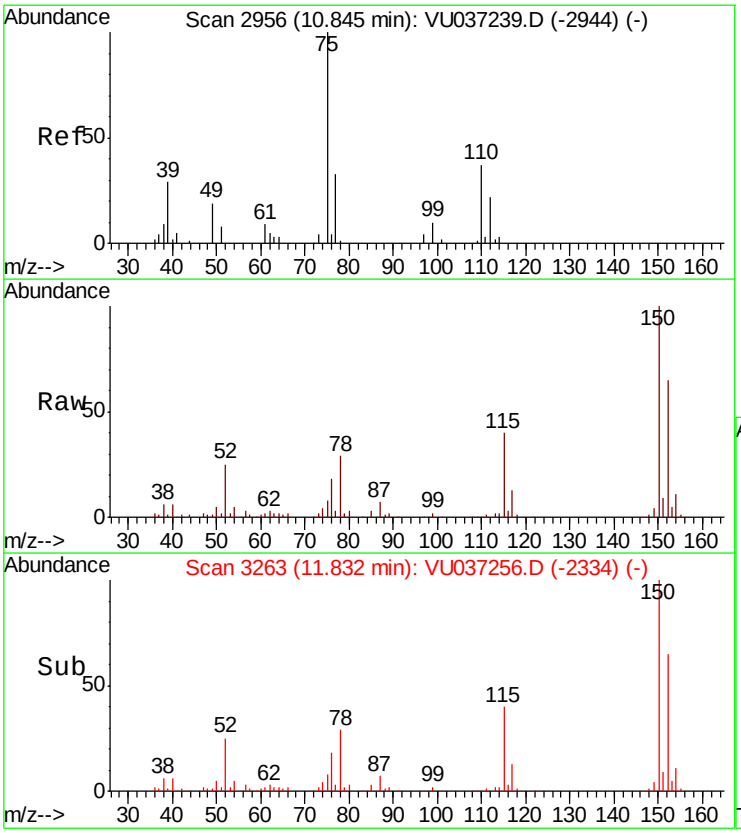
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1445

Ion	Ratio	Lower	Upper
75	100		
77	64.6	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 1.002 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU037256.D
Acq: 13 Mar 2020 21:05

Tgt Ion: 75 Resp: 6540

Ion	Ratio	Lower	Upper
75	100		
77	41.9	27.4	41.0#