Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037246.D
Acq On : 13 Mar 2020 16:56
Operator : JC/MD
Sample : L1900-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:01 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	120562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53504	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37603	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.93	69	32862	5.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.60%			
11) 1,1-Dichloroethene-d2	2.59	63	53758	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.67	46	101606	50.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.34%			
24) Chloroform-d	5.11	84	71847	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	46886	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.76	84	138674	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.73	67	46036	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.93	98	129079	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.20	79	18568	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.66	63	79033	48.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35740	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	46016	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	456	0.075	ug/L #	52
13) Acetone	2.66	43	3049	1.837	ug/L	94
15) Methyl Acetate	2.79	43	5529	1.424	ug/L #	55
25) Chloroform	5.13	83	5886	0.320	ug/L	94
35) Methylcyclohexane	6.73	83	11513	0.760	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	6113	0.640	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1670	0.122	ug/L #	43
59) 1,2,3-Trichloropropane	11.83	75	6831	0.999	ug/L #	87

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

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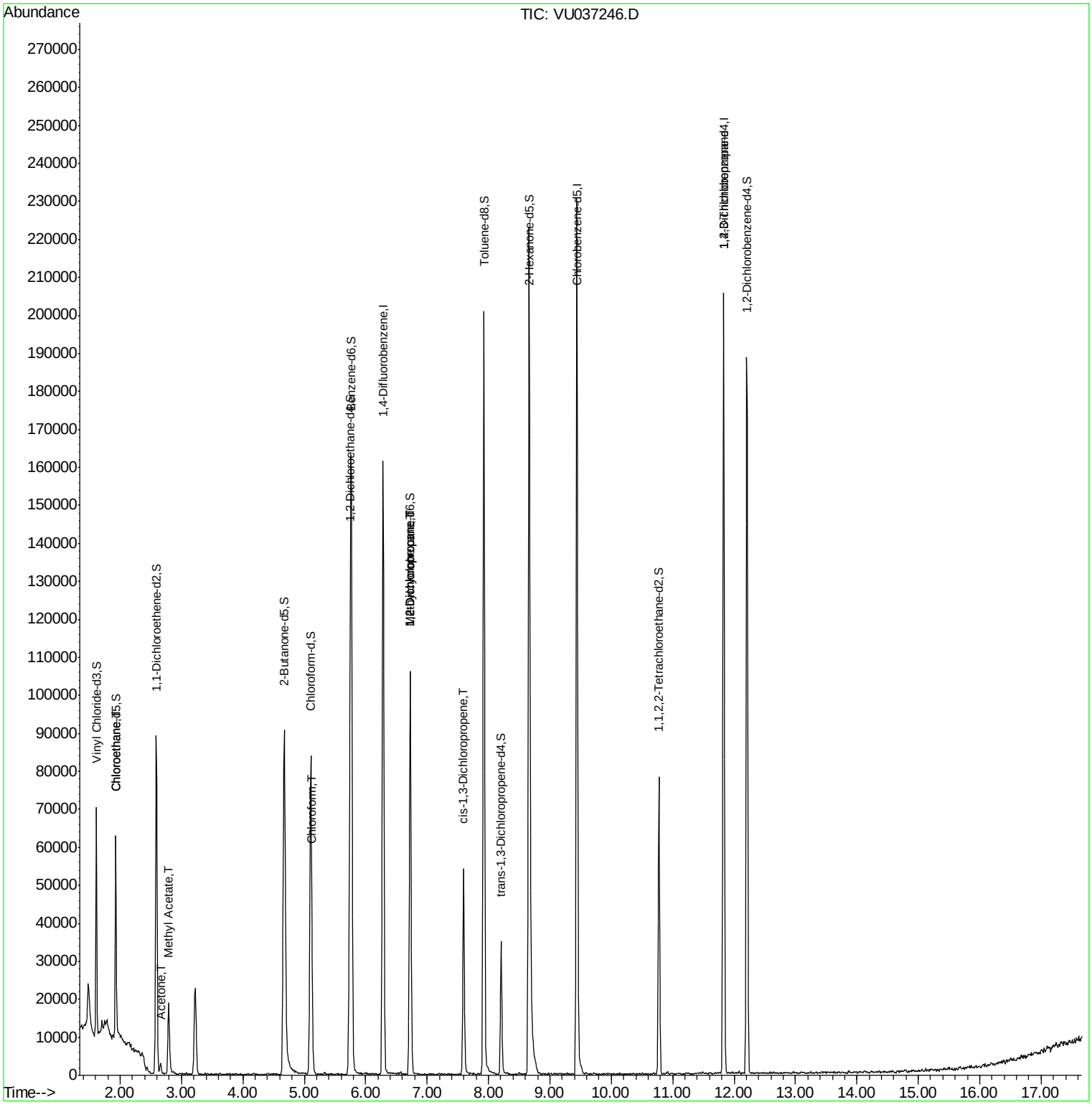
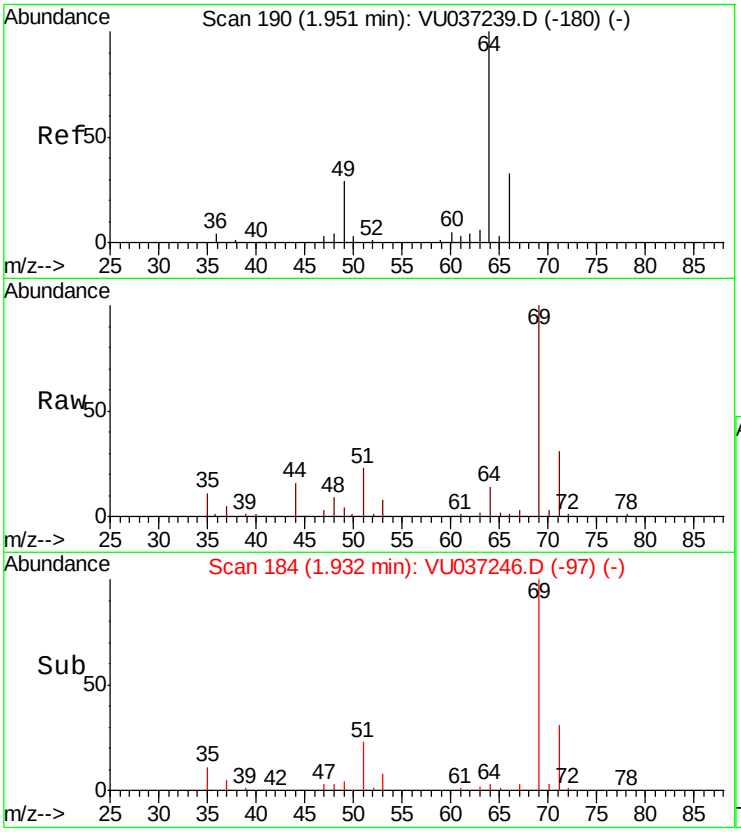
Sample : L1900-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:01 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



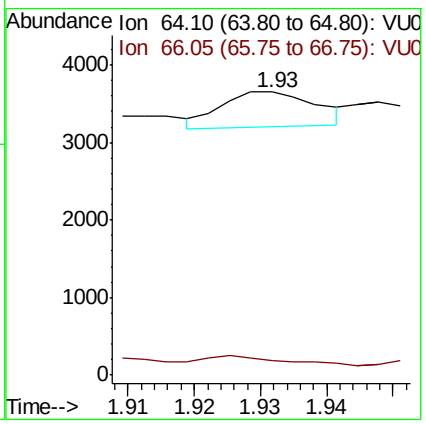


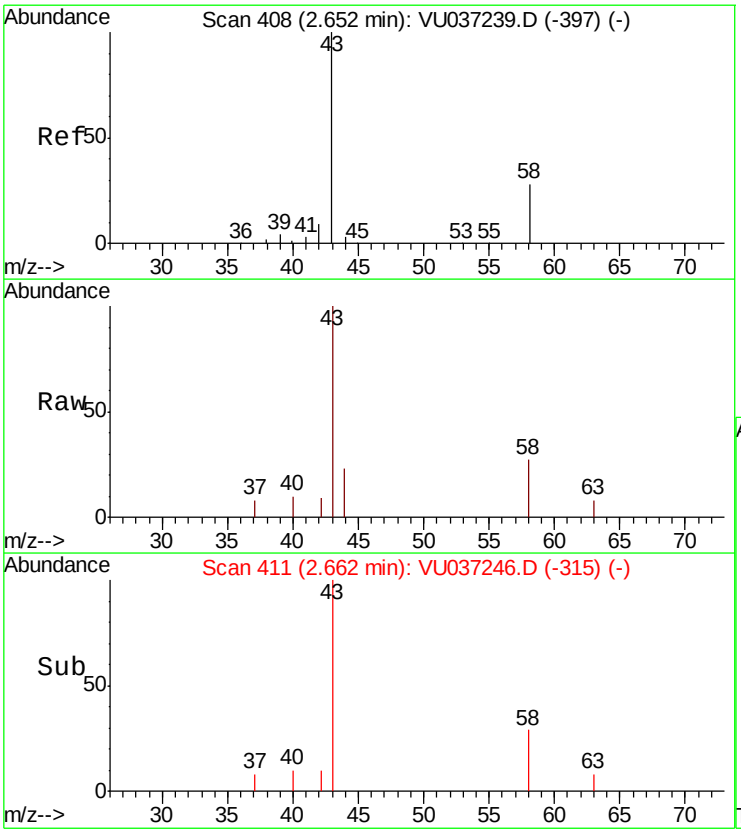
#8
Chloroethane
Concen: 0.075 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.02 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 456

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.0	40.8#

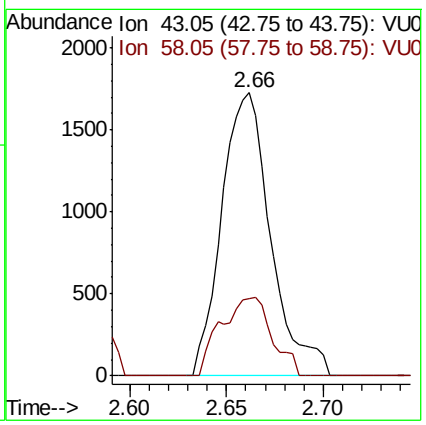


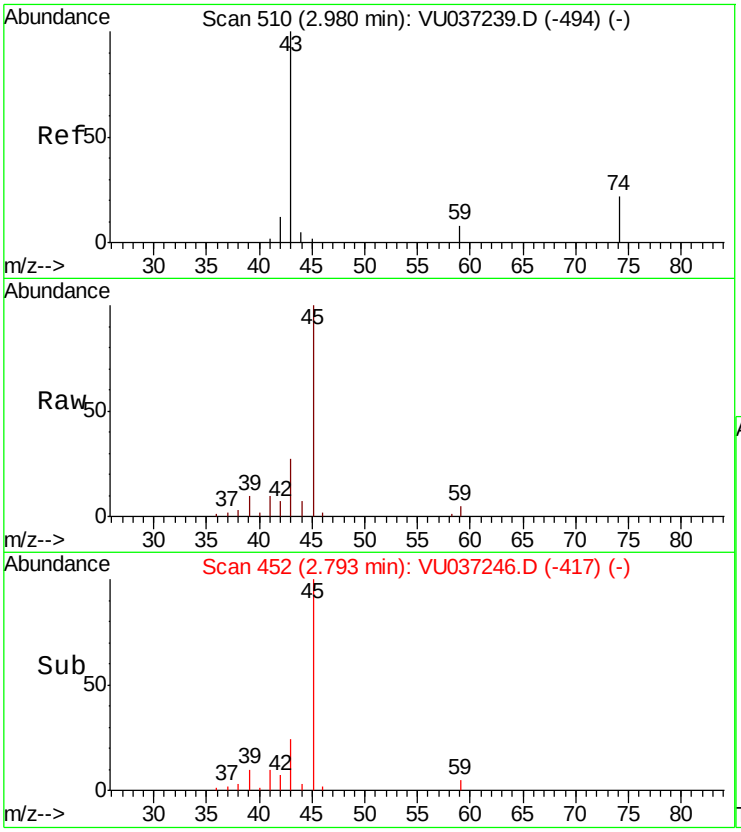


#13
Acetone
Concen: 1.837 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Tgt Ion: 43 Resp: 3049

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	52.2



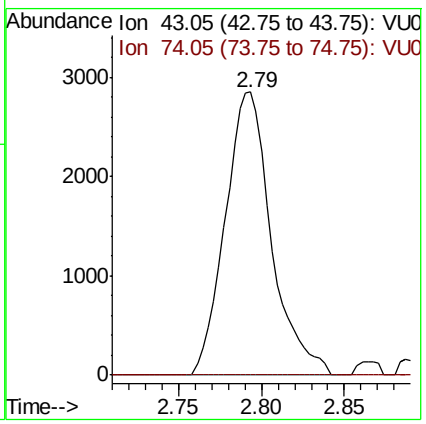


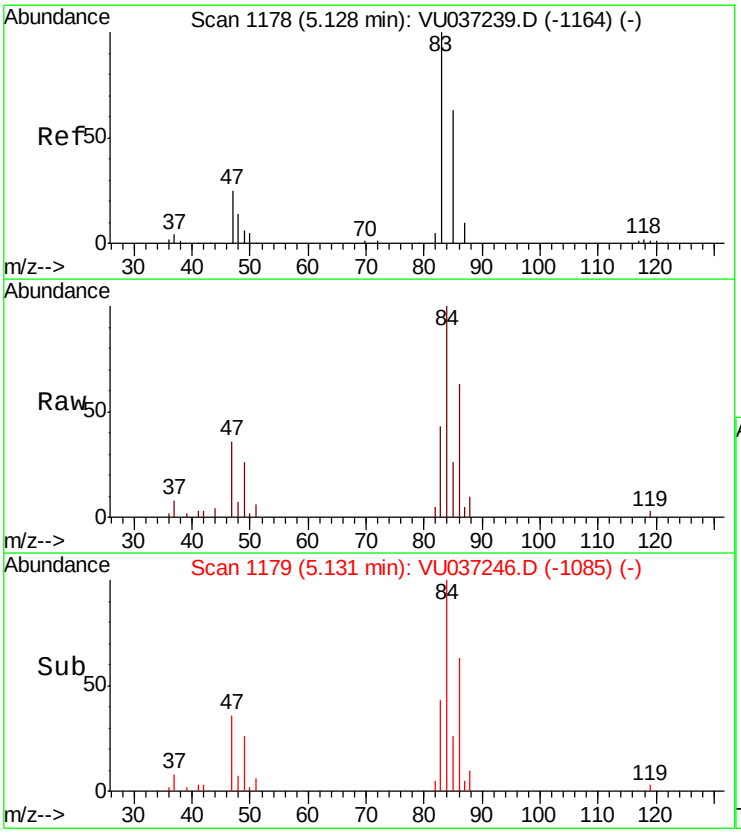
#15
Methyl Acetate
Concen: 1.424 ug/L
RT: 2.79 min Scan# 452
Delta R.T. -0.19 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5529

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#

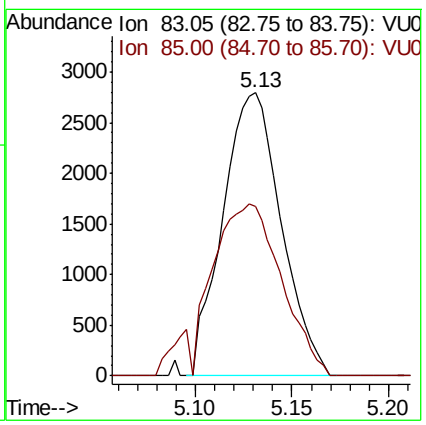


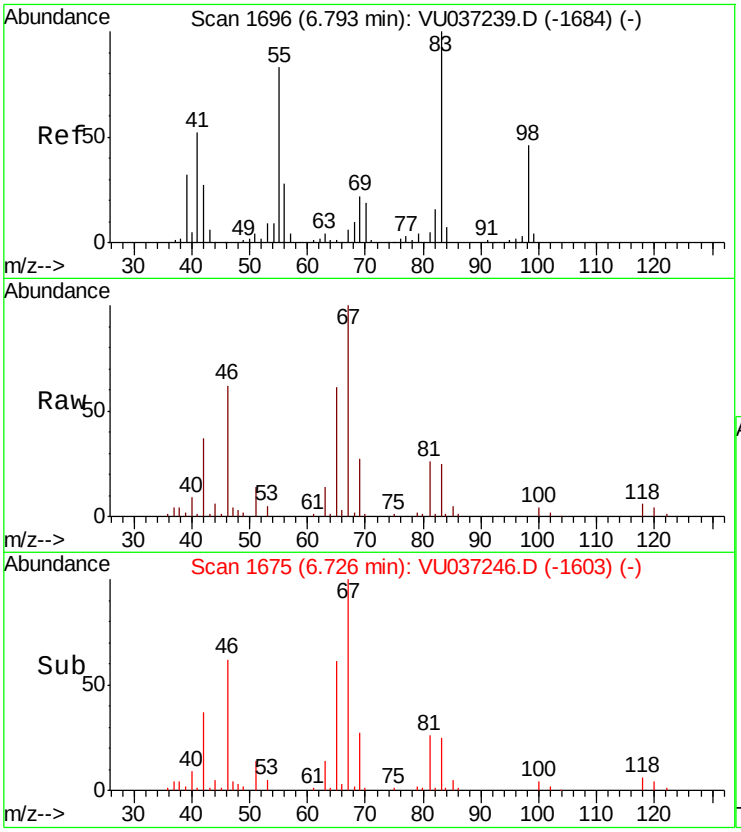


#25
Chloroform
Concen: 0.320 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Tgt Ion: 83 Resp: 5886

Ion	Ratio	Lower	Upper
83	100		
85	60.1	45.3	84.1



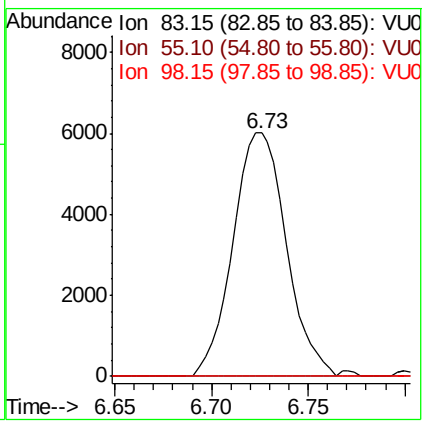


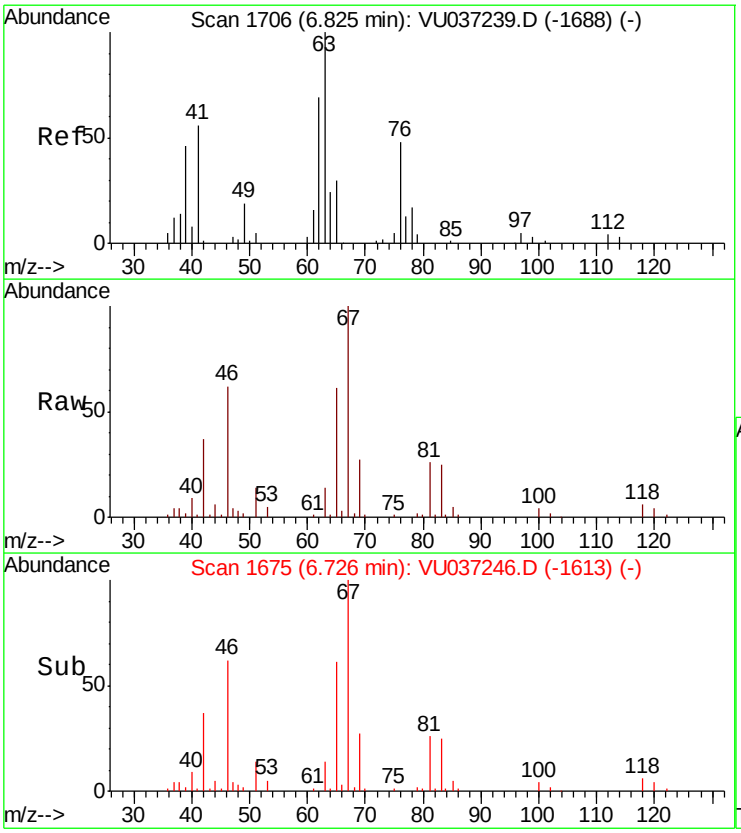
#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11513

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

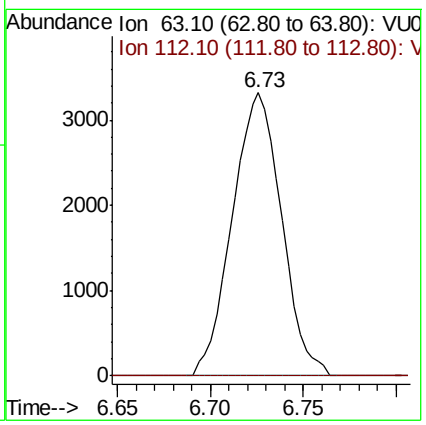


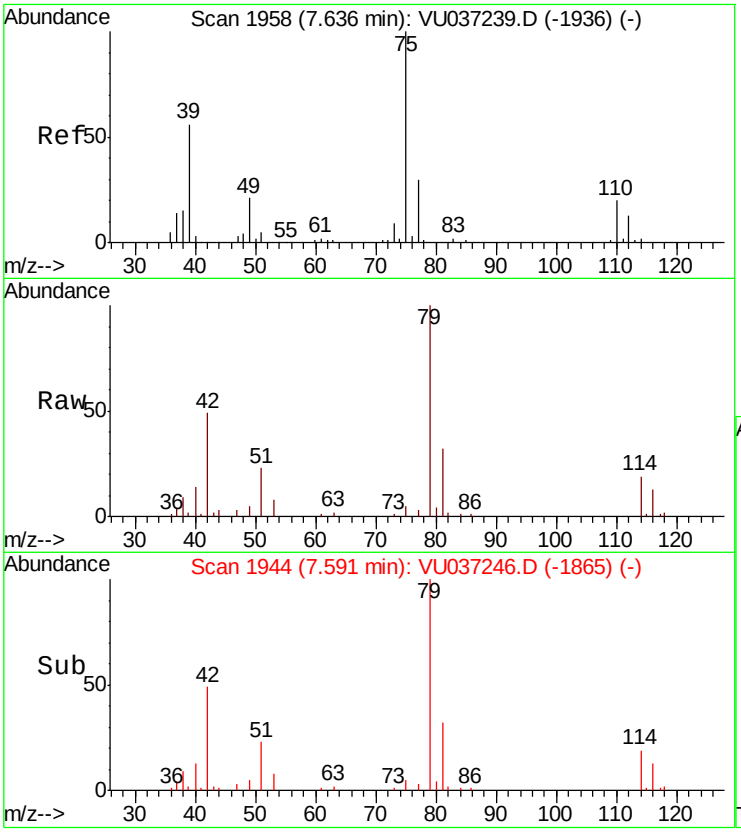


#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Tgt Ion: 63 Resp: 6113

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



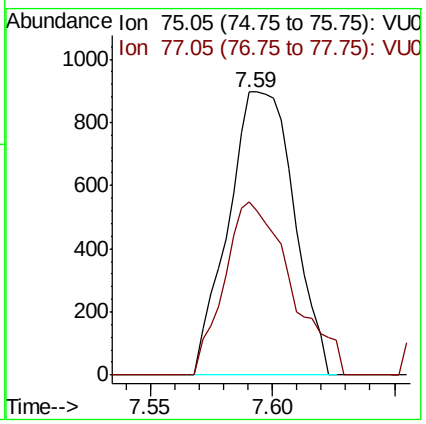


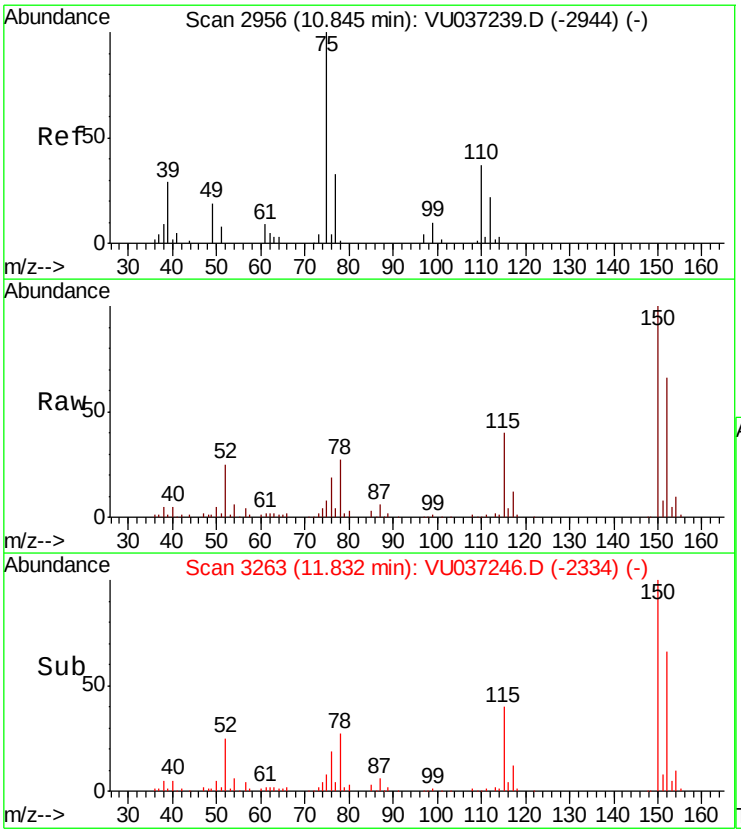
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1670

Ion	Ratio	Lower	Upper
75	100		
77	61.2	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU037246.D
Acq: 13 Mar 2020 16:56

Tgt Ion: 75 Resp: 6831

Ion	Ratio	Lower	Upper
75	100		
77	41.7	27.4	41.0#