Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037253.D
Acq On : 13 Mar 2020 19:50
Operator : JC/MD
Sample : L1900-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:51 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	6.28	114	120368	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36415	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.93	69	31545	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.59	63	53315	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.67	46	94109	46.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.10%			
24) Chloroform-d	5.11	84	68260	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.74	65	45569	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.76	84	137471	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.72	67	44150	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.93	98	125554	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.21	79	17575	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.66	63	76606	47.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.58%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34537	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	46120	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	1480	0.112	ug/L	95
13) Acetone	2.66	43	2226	1.344	ug/L	97
15) Methyl Acetate	2.79	43	3373	0.870	ug/L #	55
25) Chloroform	5.13	83	9032	0.492	ug/L	95
35) Methylcyclohexane	6.73	83	10061	0.679	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5570	0.597	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1652	0.123	ug/L	85
59) 1,2,3-Trichloropropane	11.83	75	6884	1.031	ug/L	91

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

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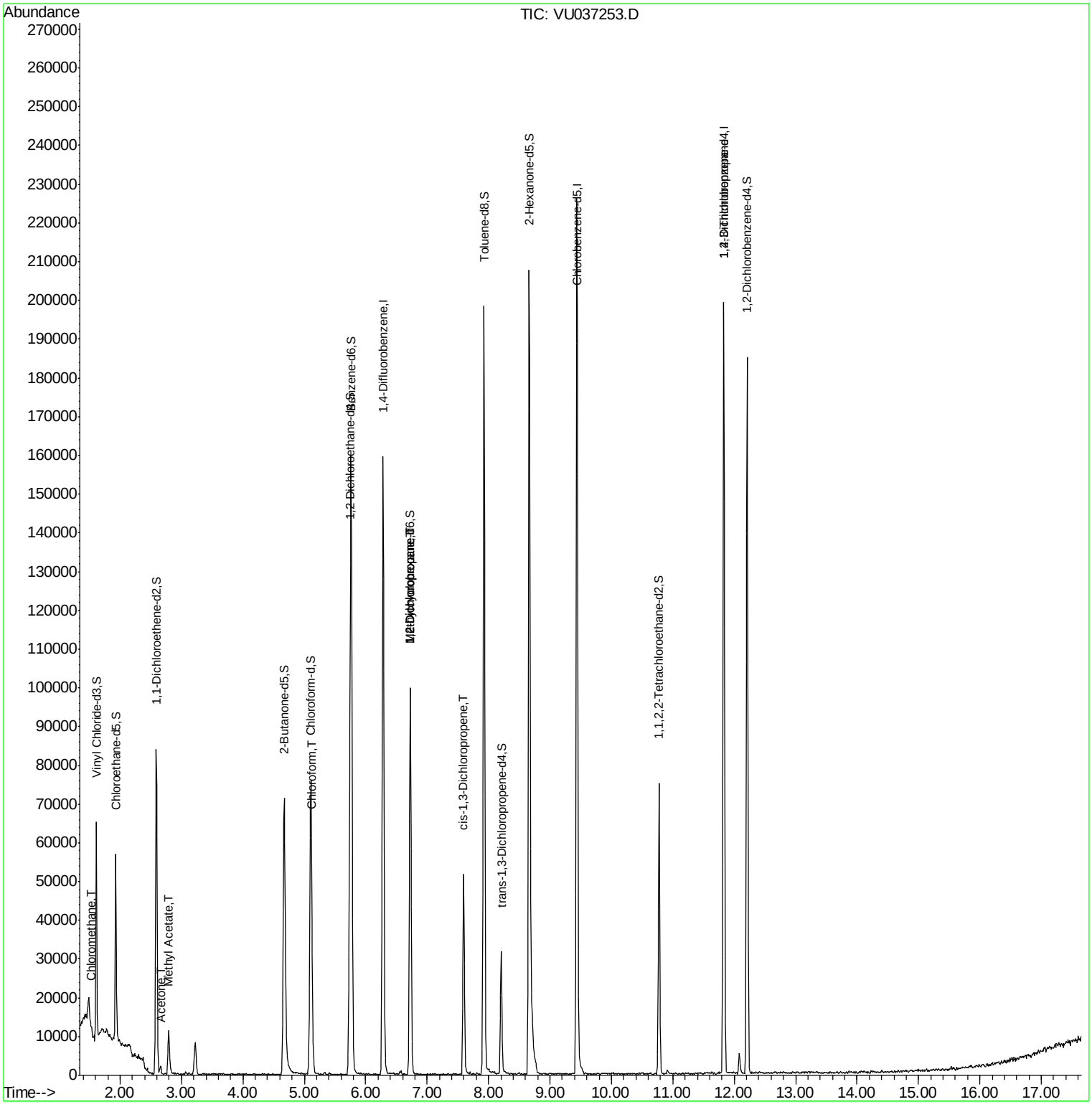
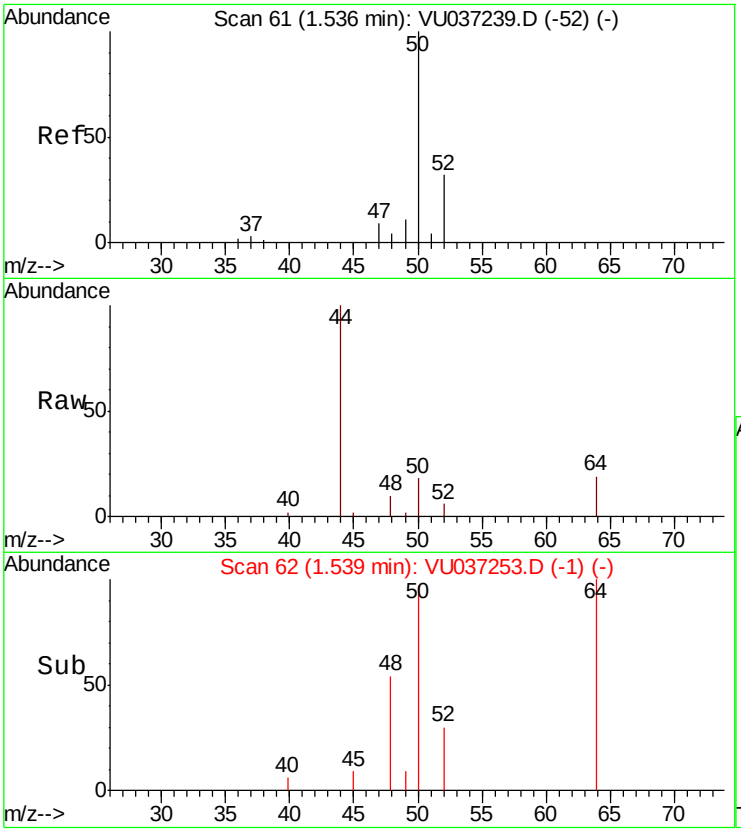
Sample : L1900-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:51 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



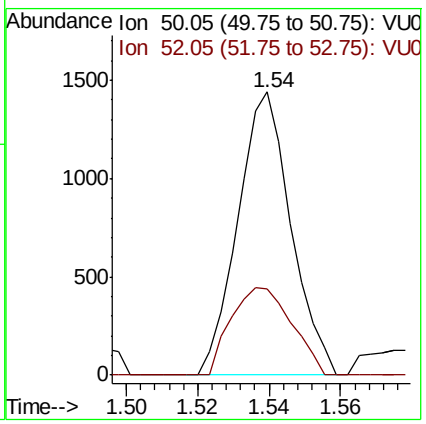


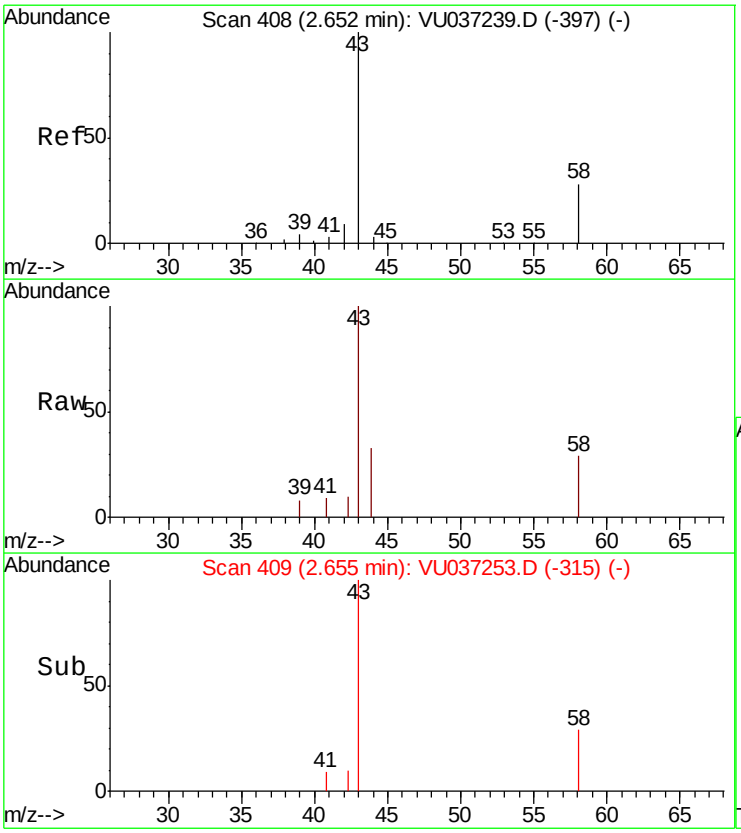
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1480

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.3	43.3

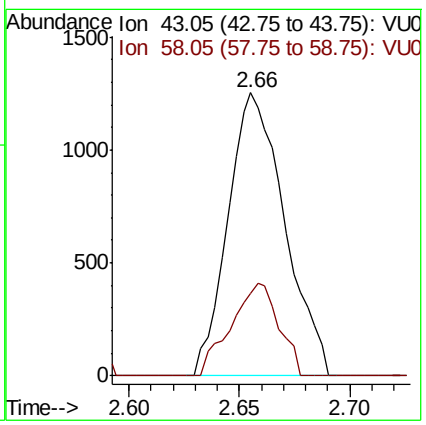


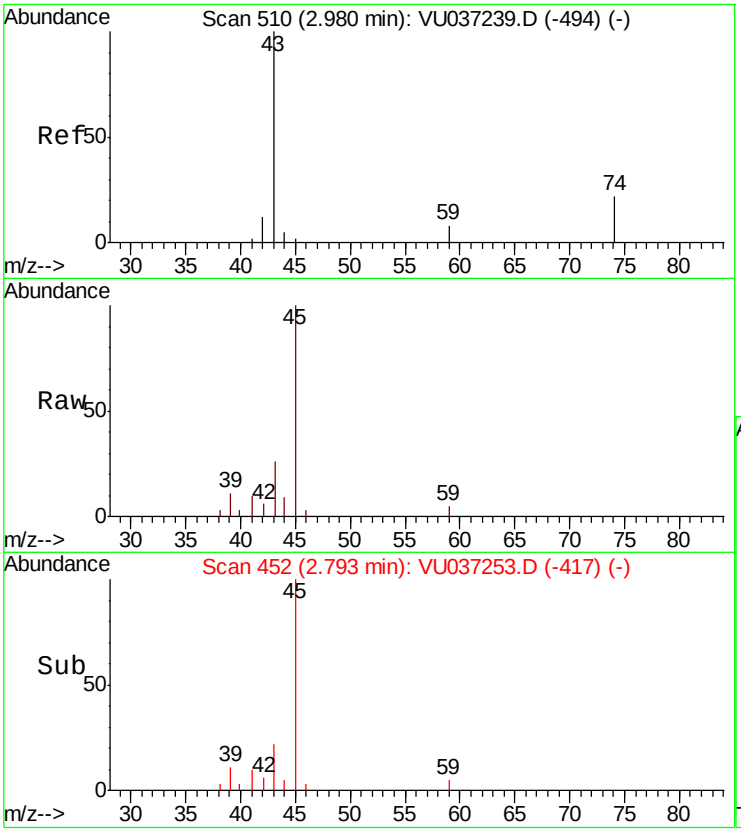


#13
Acetone
Concen: 1.344 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Tgt Ion: 43 Resp: 2226

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	52.2



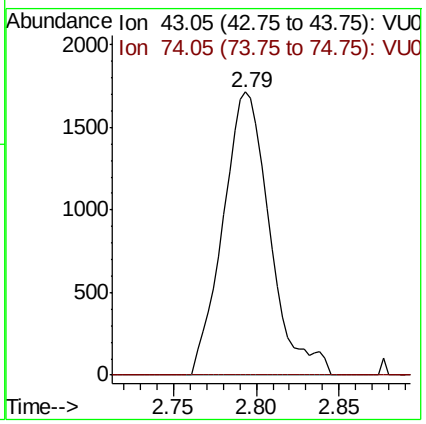


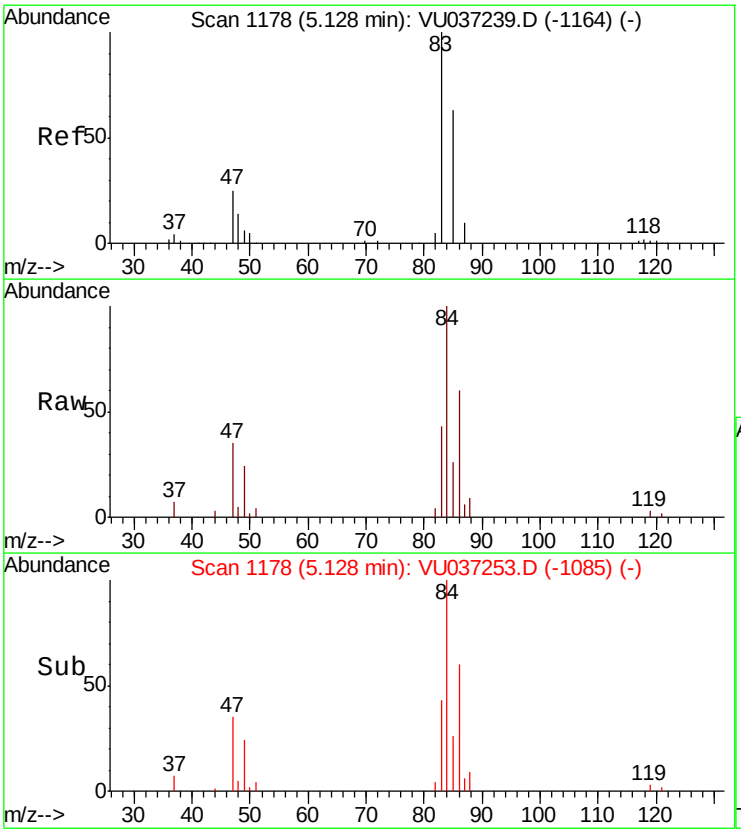
#15
Methyl Acetate
Concen: 0.870 ug/L
RT: 2.79 min Scan# 452
Delta R.T. -0.19 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3373

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#

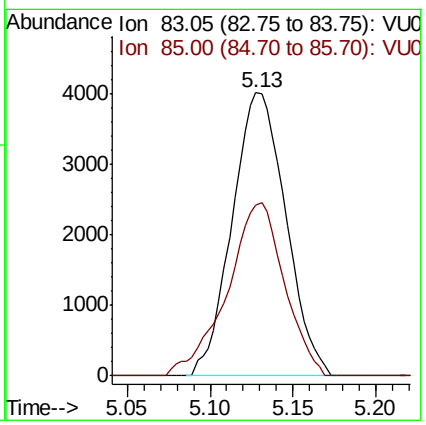


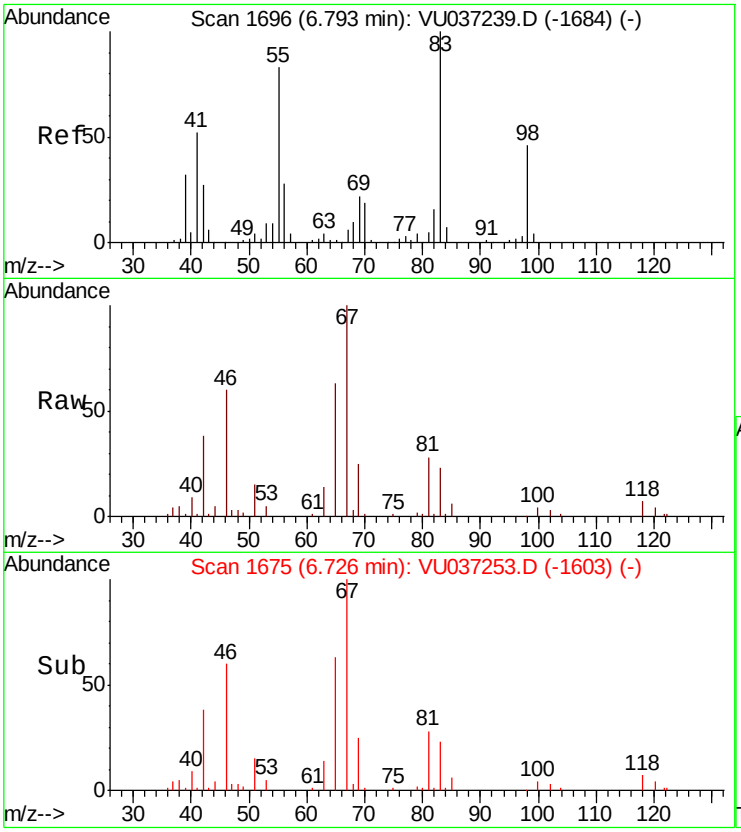


#25
Chloroform
Concen: 0.492 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Tgt Ion: 83 Resp: 9032

Ion	Ratio	Lower	Upper
83	100		
85	60.4	45.3	84.1



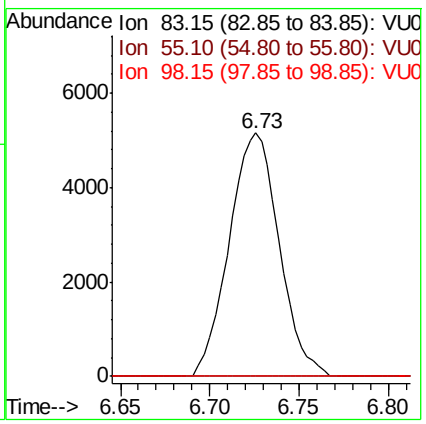


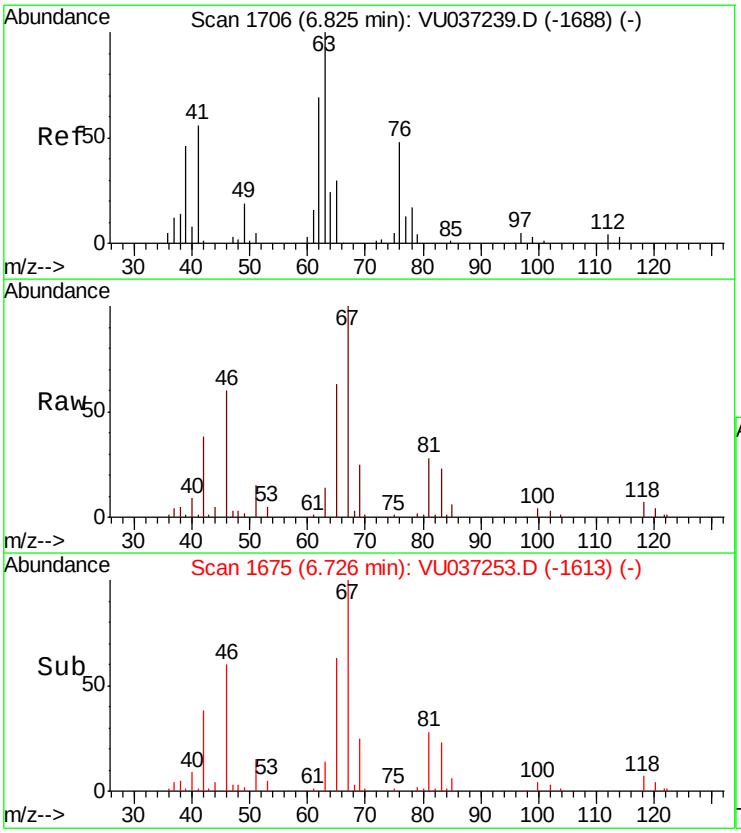
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10061

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.8	37.0	55.4#

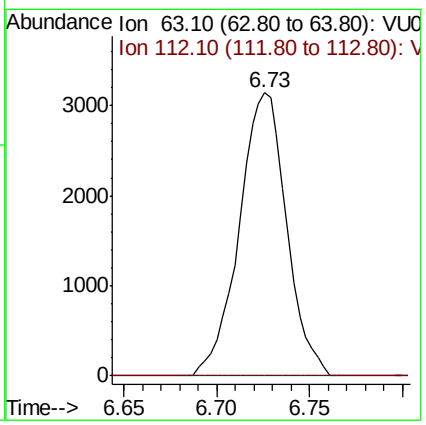


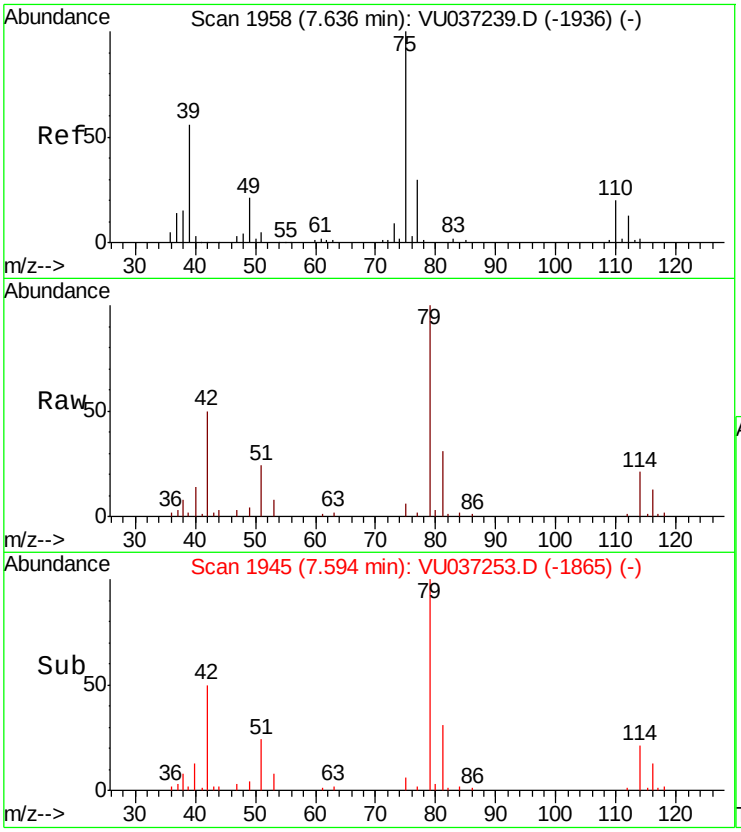


#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Tgt Ion: 63 Resp: 5570

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



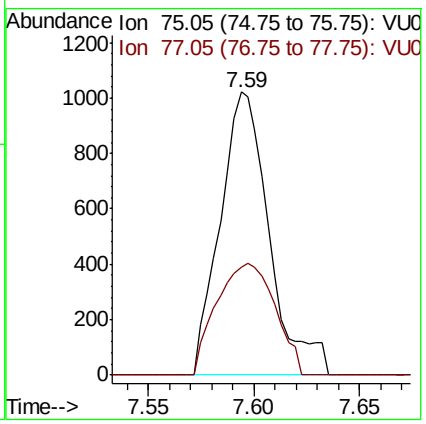


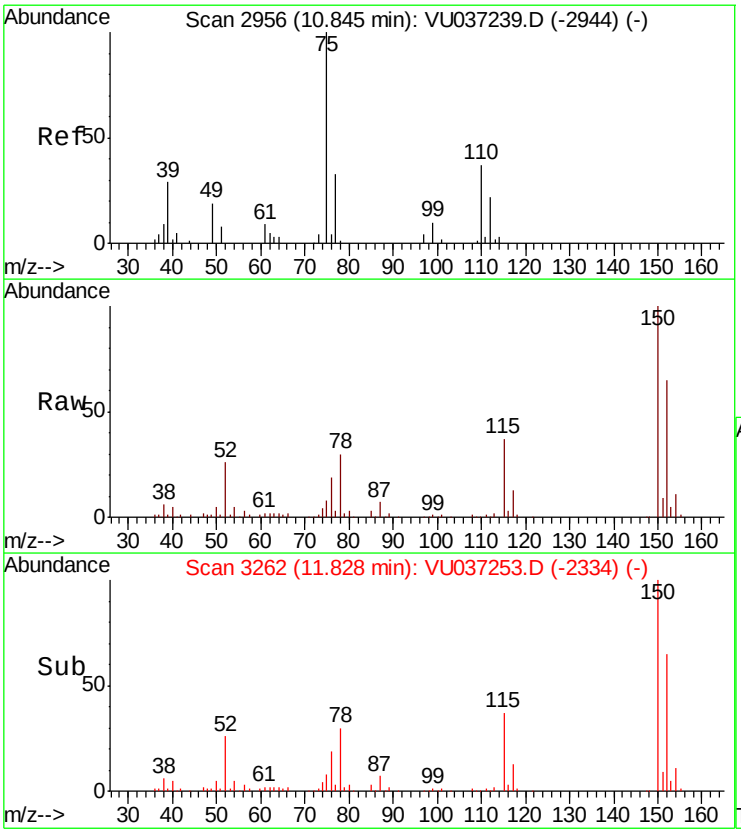
#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1652

Ion	Ratio	Lower	Upper
75	100		
77	38.2	21.1	39.1





#59
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037253.D
Acq: 13 Mar 2020 19:50

Tgt Ion: 75 Resp: 6884

Ion	Ratio	Lower	Upper
75	100		
77	39.1	27.4	41.0