Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037248.D
Acq On : 13 Mar 2020 17:46
Operator : JC/MD
Sample : L1900-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:15 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	123500	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52315	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36295	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.93	69	31085	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.59	63	52645	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.67	46	101474	48.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.84%			
24) Chloroform-d	5.10	84	69904	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.74	65	46006	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.76	84	137762	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.73	67	44965	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.92	98	124921	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.20	79	18113	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.66	63	79798	48.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35994	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	46137	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	498	0.062	ug/L #	1
13) Acetone	2.66	43	1920	1.130	ug/L	97
15) Methyl Acetate	2.79	43	1677	0.422	ug/L #	55
25) Chloroform	5.13	83	6888	0.366	ug/L	91
35) Methylcyclohexane	6.73	83	10352	0.685	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5539	0.582	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1388	0.102	ug/L #	7
59) 1,2,3-Trichloropropane	11.83	75	6934	1.018	ug/L #	87

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

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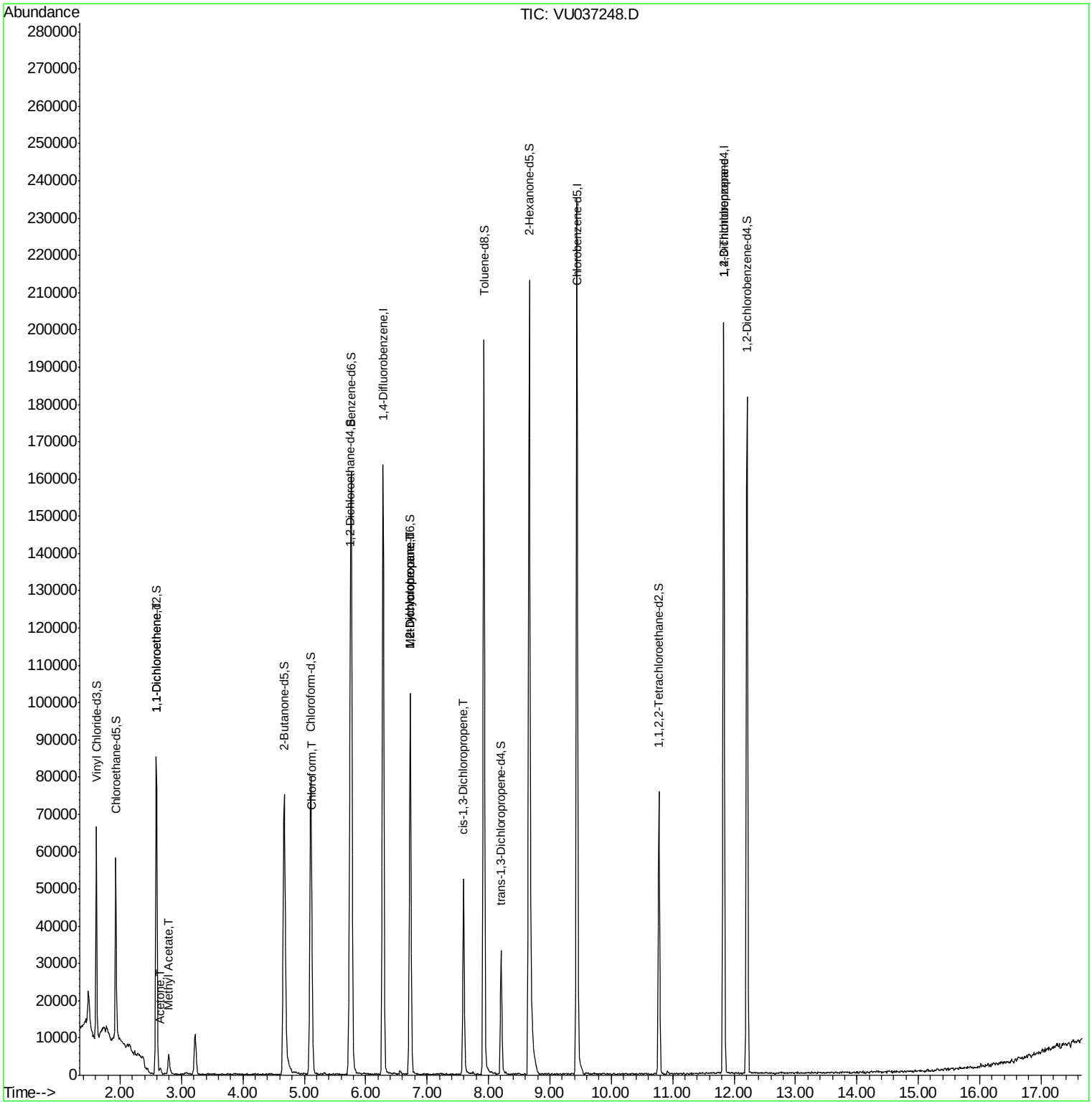
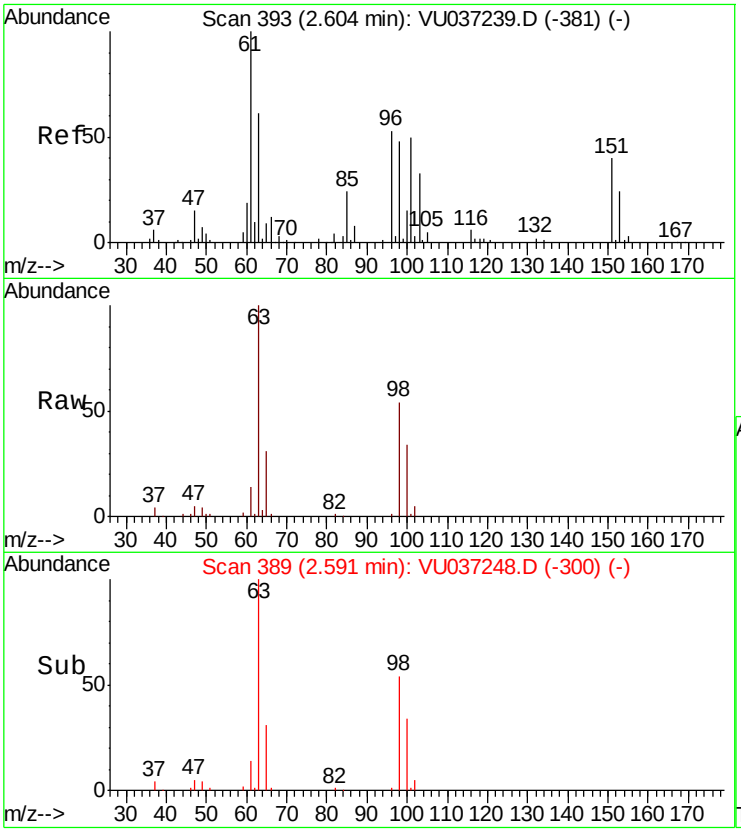
Acq On : 13 Mar 2020 17:46
Operator : JC/MD
Sample : L1900-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:15 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



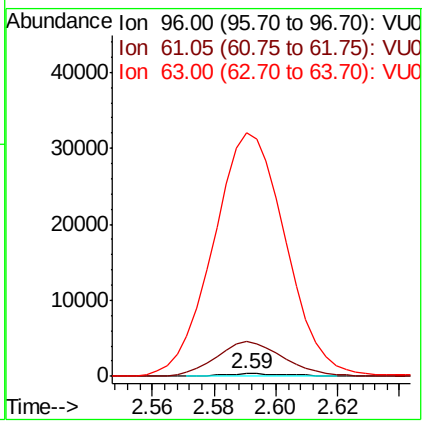


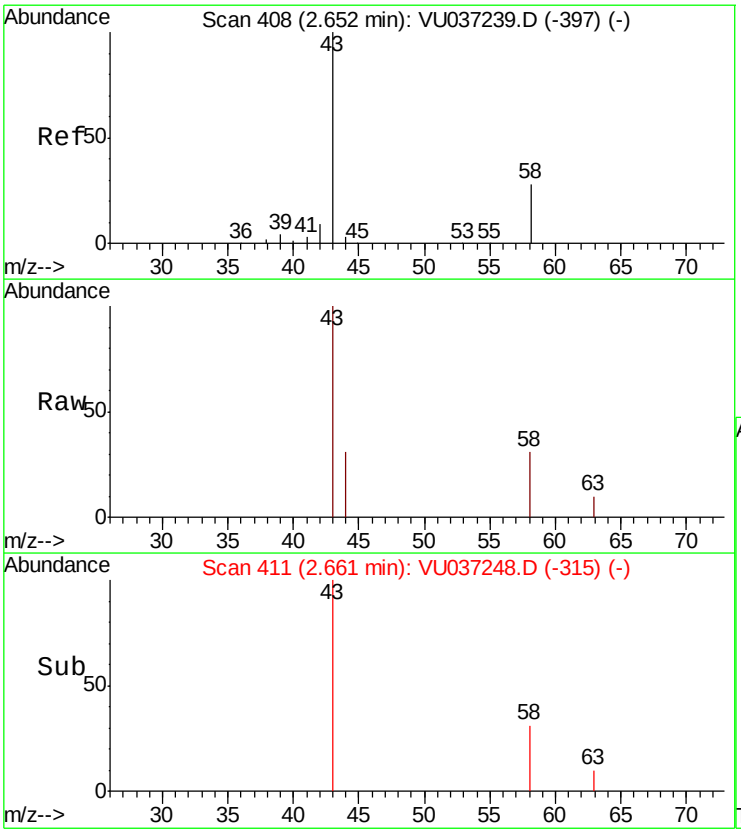
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 498

Ion	Ratio	Lower	Upper
96	100		
61	1342.0	136.4	253.2#
63	9476.9	86.2	160.0#

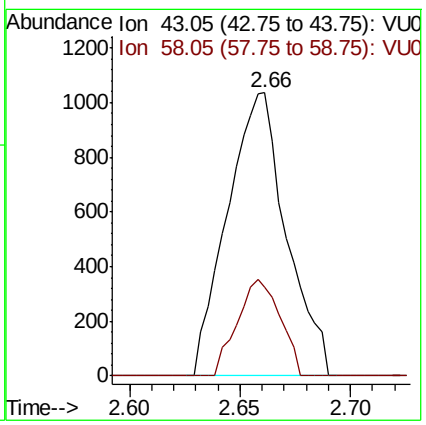


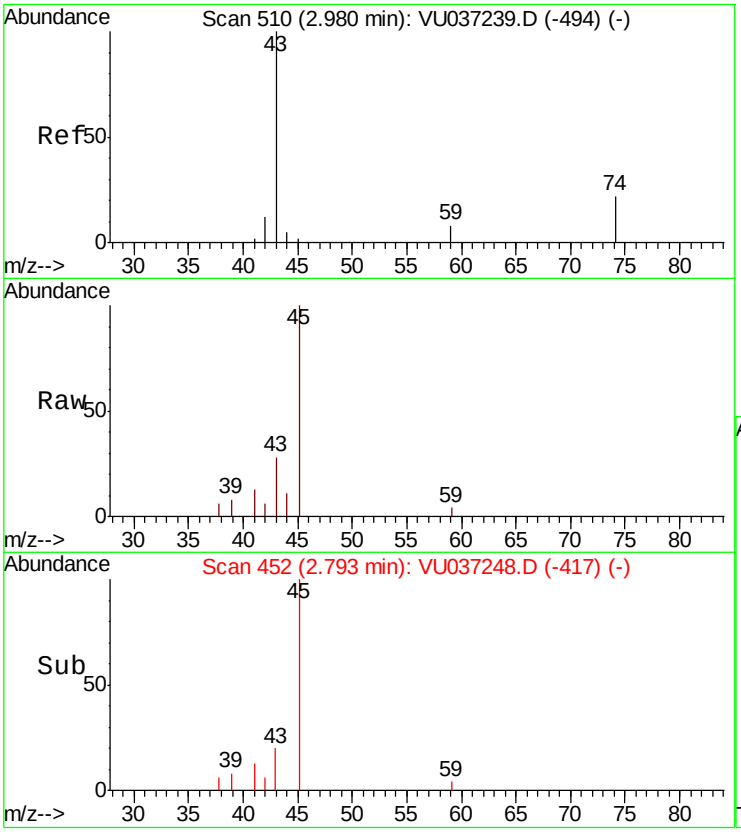


#13
Acetone
Concen: 1.130 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Tgt Ion: 43 Resp: 1920

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	52.2



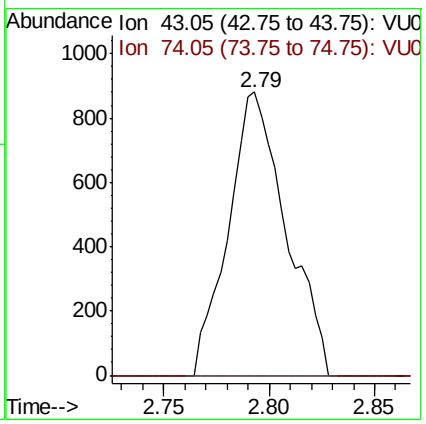


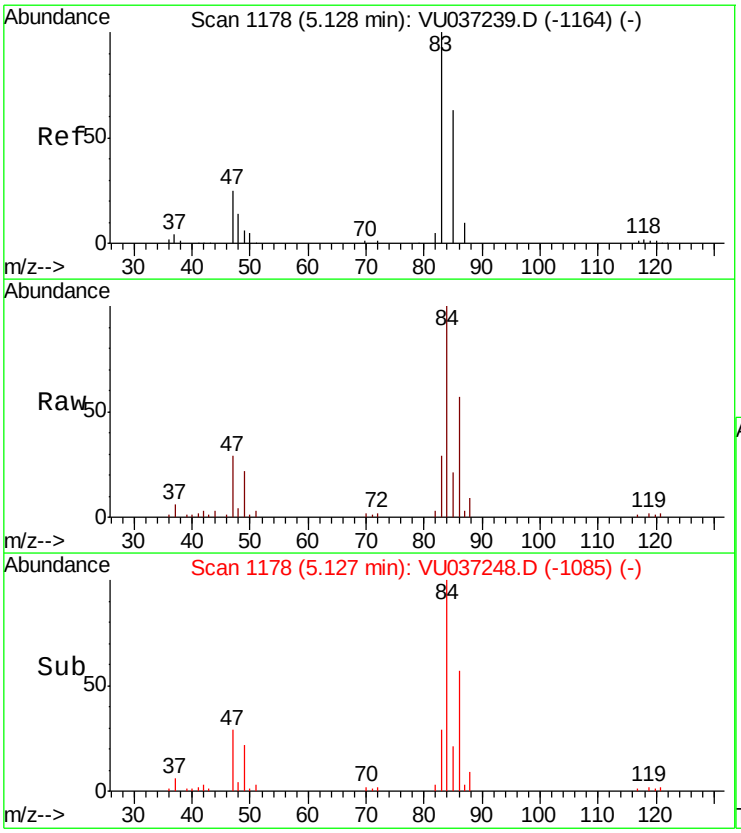
#15
Methyl Acetate
Concen: 0.422 ug/L
RT: 2.79 min Scan# 452
Delta R.T. -0.19 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1677

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#

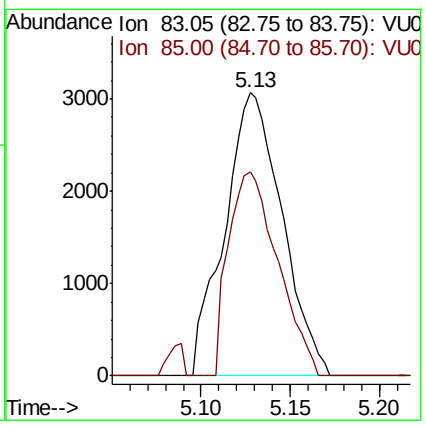


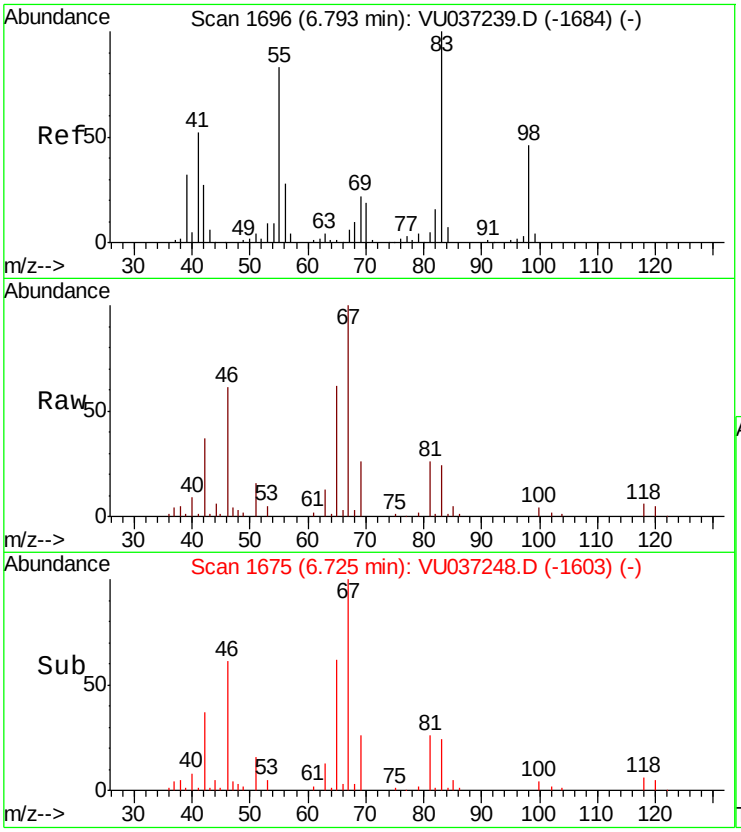


#25
Chloroform
Concen: 0.366 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Tgt Ion: 83 Resp: 6888

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.3	84.1



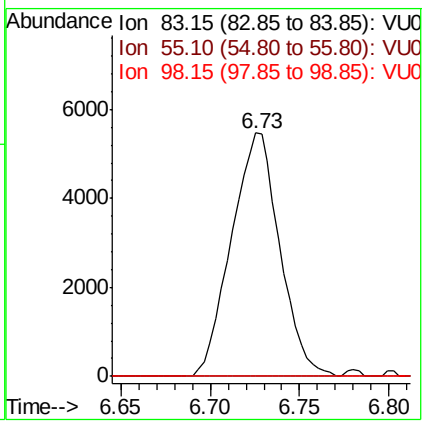


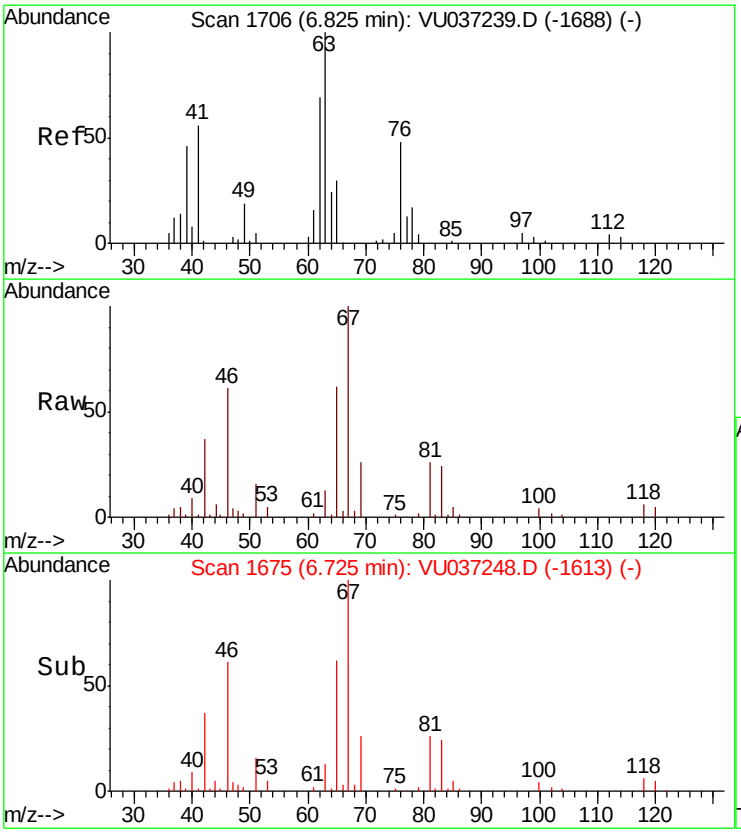
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10352

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.4	37.0	55.4#

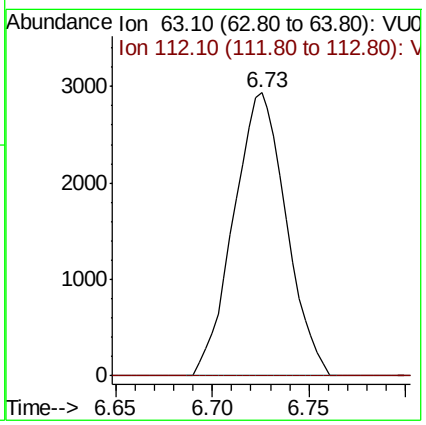


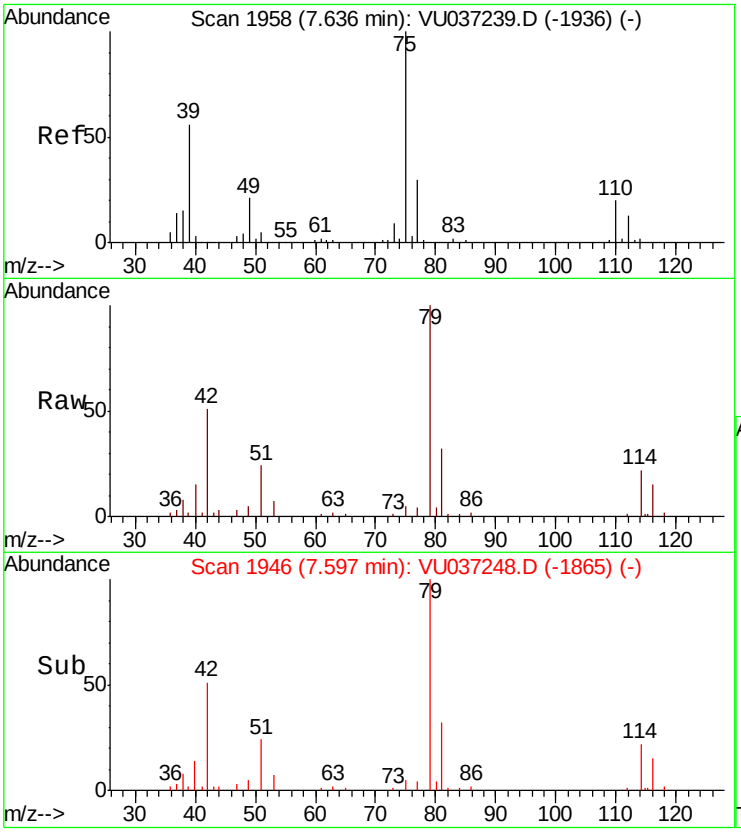


#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Tgt Ion: 63 Resp: 5539

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



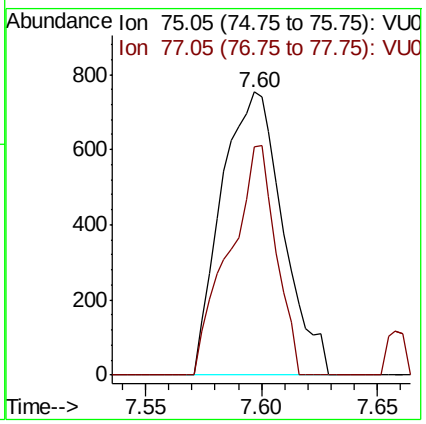


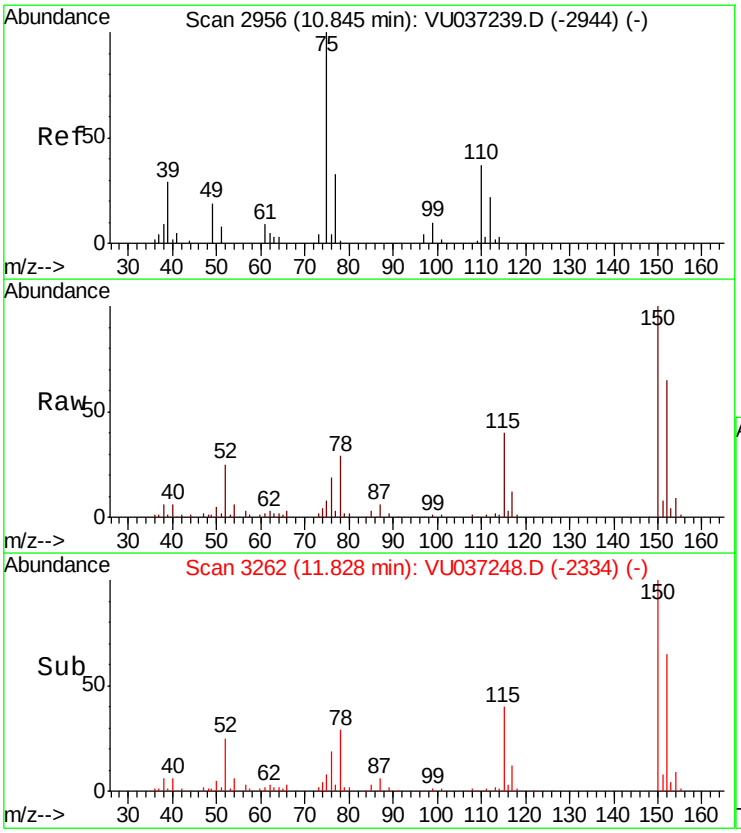
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1388

Ion	Ratio	Lower	Upper
75	100		
77	80.5	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 1.018 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037248.D
Acq: 13 Mar 2020 17:46

Tgt Ion: 75 Resp: 6934

Ion	Ratio	Lower	Upper
75	100		
77	41.6	27.4	41.0#