Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041720\
Data File : VU037768.D
Acq On : 17 Apr 2020 12:12
Operator : JC/MD
Sample : L2292-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 18 01:22:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129226	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90303	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.93	69	80763	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.59	63	119510	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.66	46	298749	52.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.12%			
24) Chloroform-d	5.10	84	156372	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.74	65	97116	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.76	84	341821	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.72	67	116393	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.92	98	305852	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	8.20	79	46503	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.65	63	260951	49.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90873	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	114036	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	13542	3.613	ug/L	96
15) Methyl Acetate	2.79	43	9133	0.876	ug/L #	54
17) Methyl tert-butyl Ether	3.40	73	13837	0.253	ug/L #	88
25) Chloroform	5.13	83	8077	0.215	ug/L	90
35) Methylcyclohexane	6.72	83	25908	0.697	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12841	0.561	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3066	0.086	ug/L	84
59) 1,2,3-Trichloropropane	11.83	75	17536	1.170	ug/L	92

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

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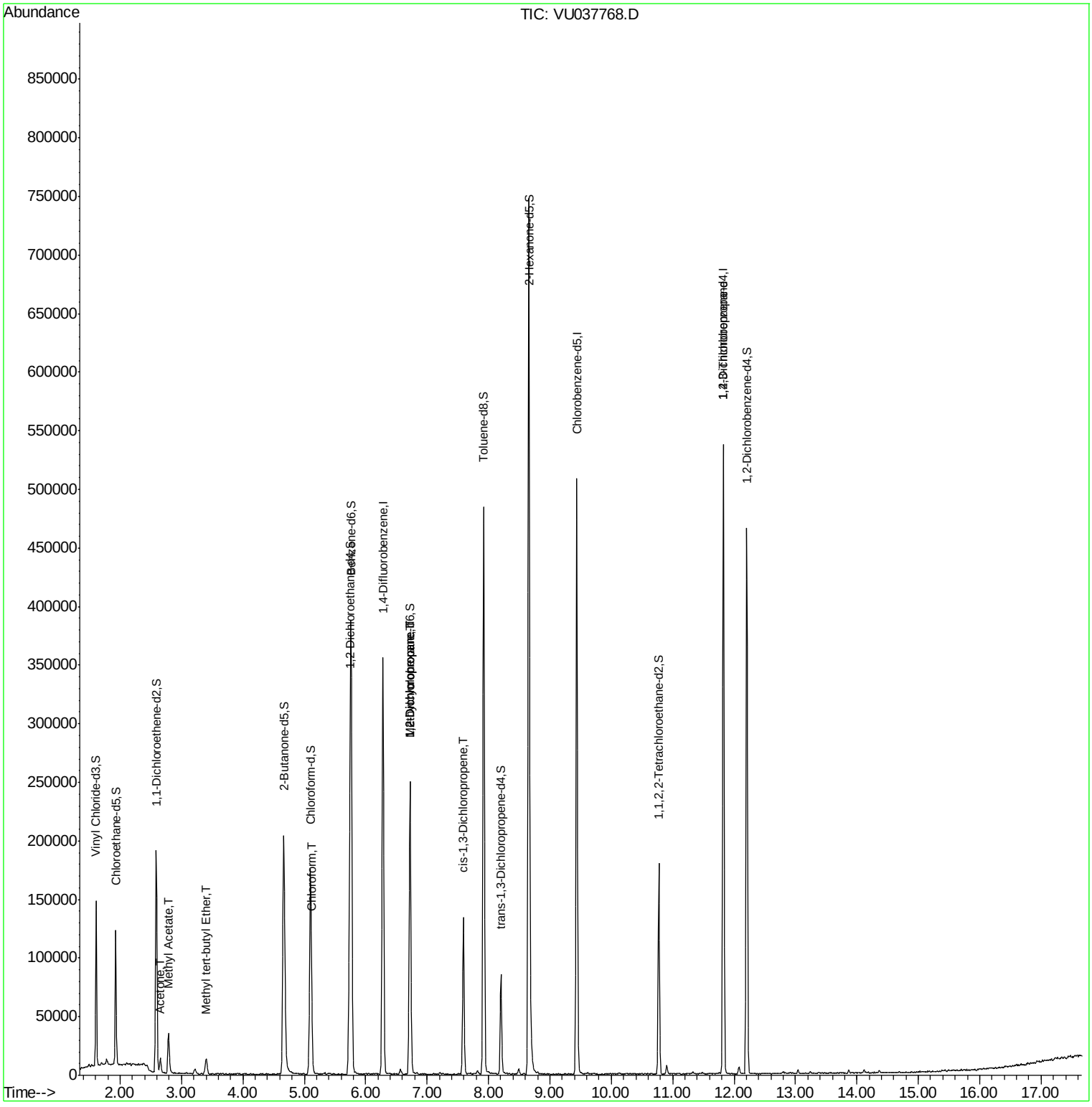
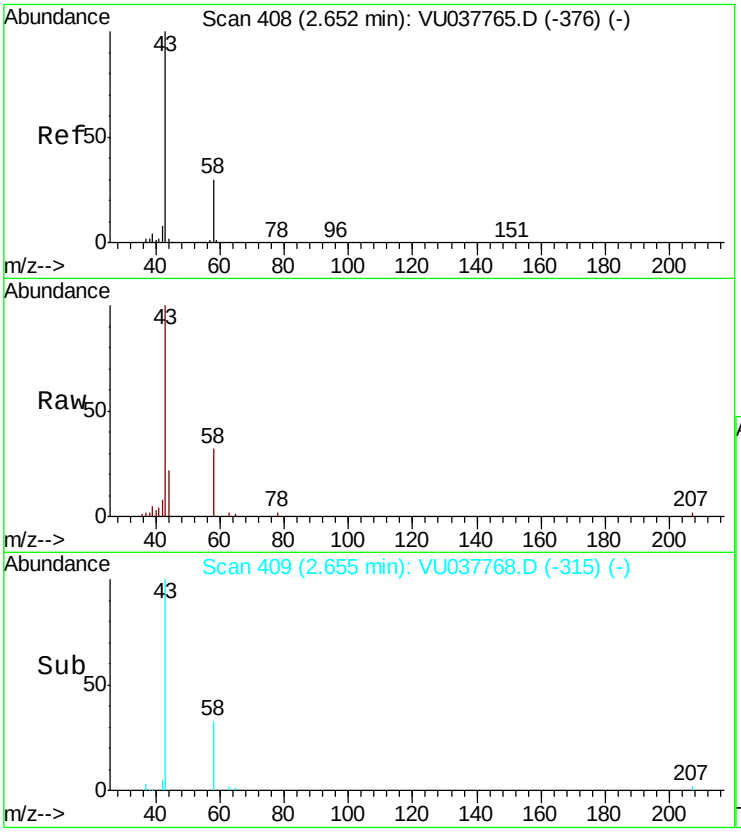
Operator : JC/MD
Sample : L2292-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 18 01:22:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration



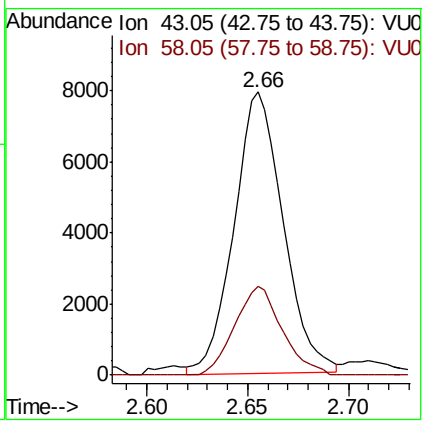


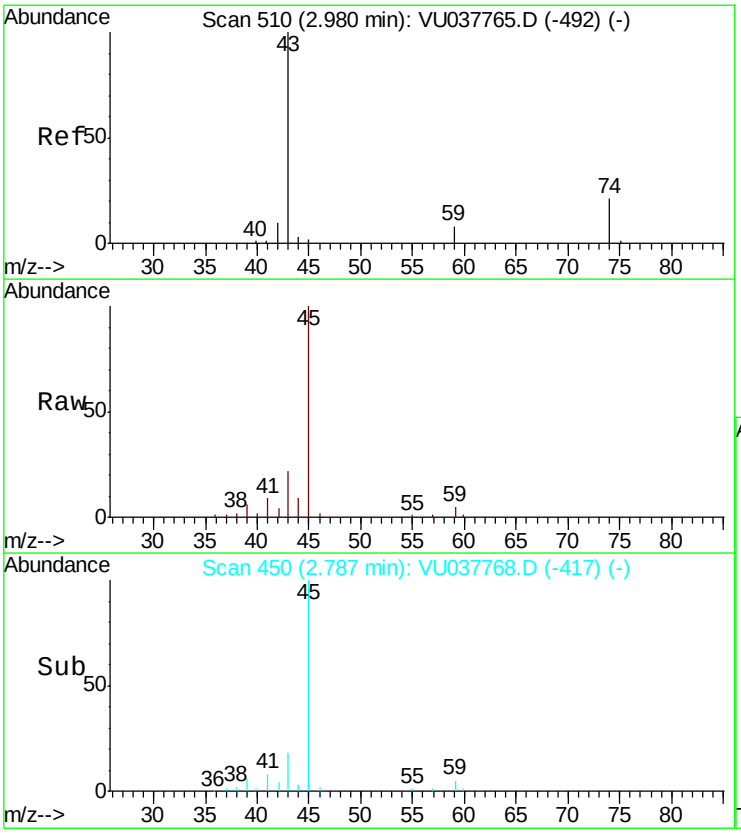
#13
Acetone
Concen: 3.613 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13542

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	64.8

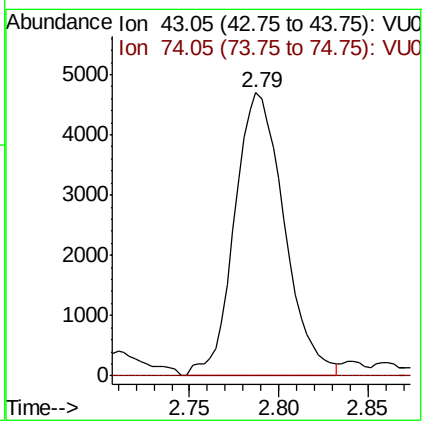


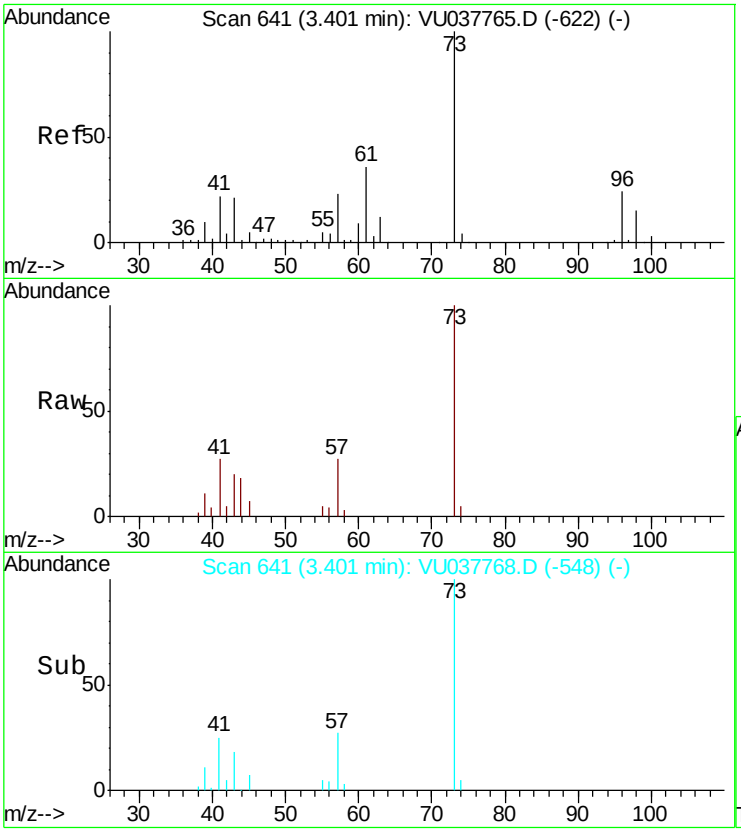


#15
Methyl Acetate
Concen: 0.876 ug/L
RT: 2.79 min Scan# 450
Delta R.T. -0.19 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Tgt Ion: 43 Resp: 9133

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.2	25.8#



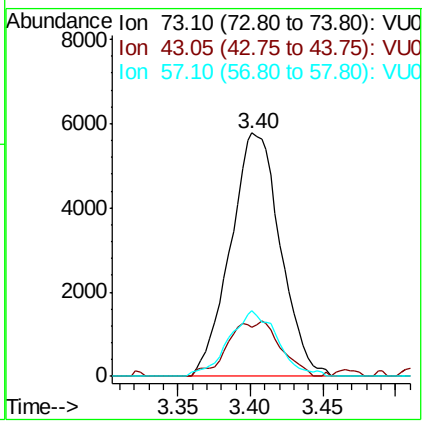


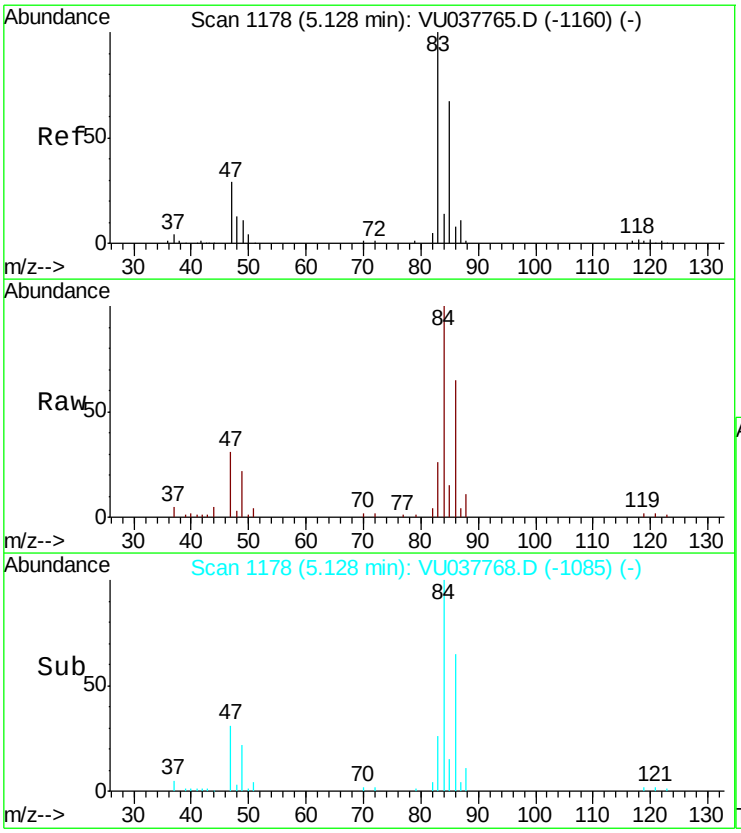
#17
Methyl tert-butyl Ether
Concen: 0.253 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 13837

Ion	Ratio	Lower	Upper
73	100		
43	11.9	16.4	24.6#
57	26.4	18.4	27.6

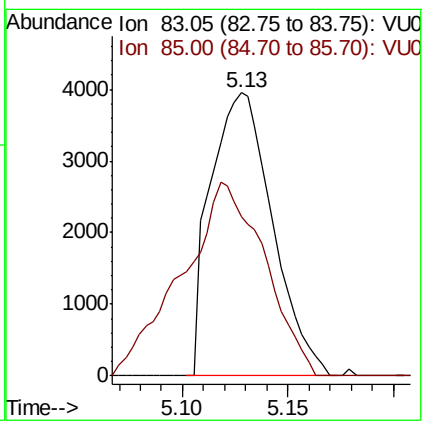


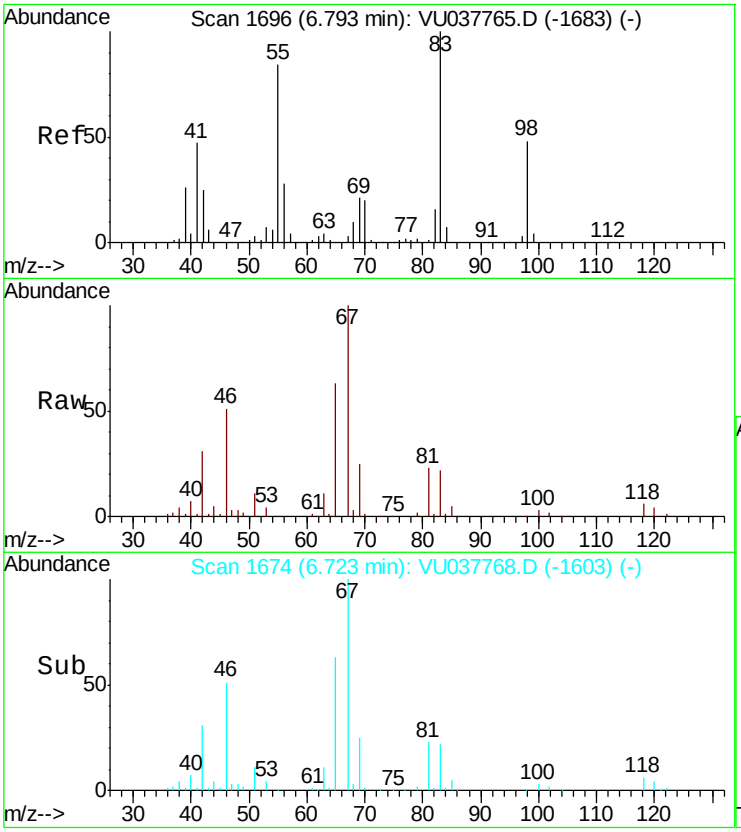


#25
Chloroform
Concen: 0.215 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Tgt Ion: 83 Resp: 8077

Ion	Ratio	Lower	Upper
83	100		
85	56.4	44.9	83.3



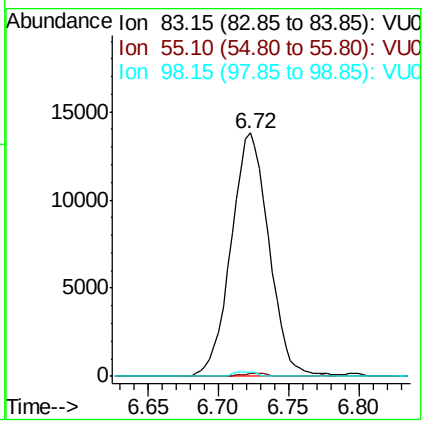


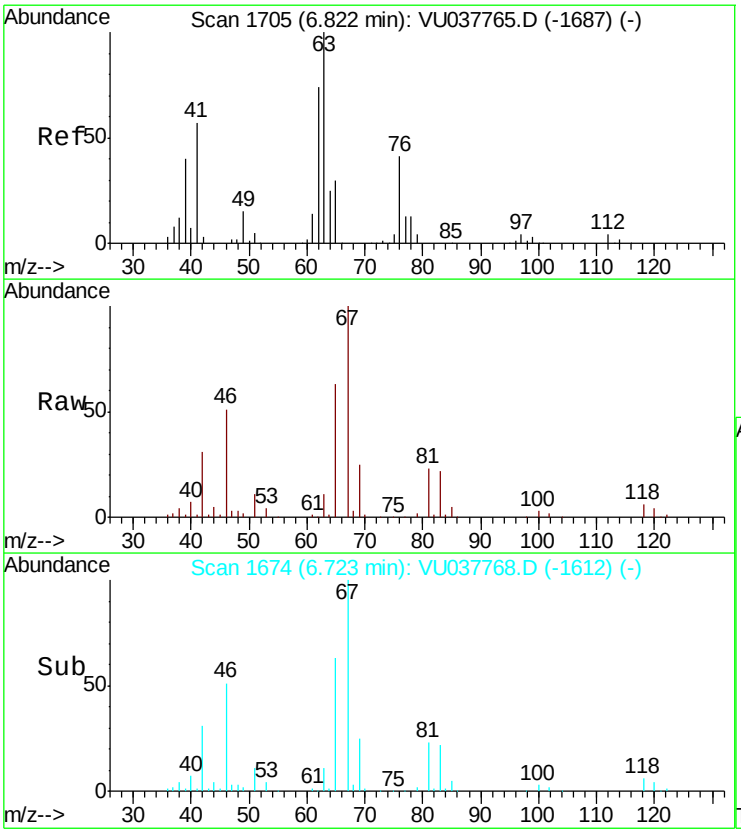
#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25908

Ion	Ratio	Lower	Upper
83	100		
55	0.8	65.5	98.3#
98	1.1	38.2	57.4#

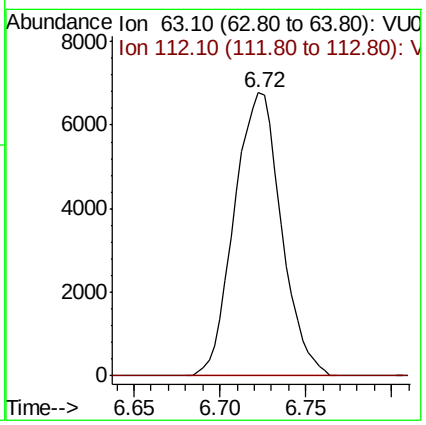


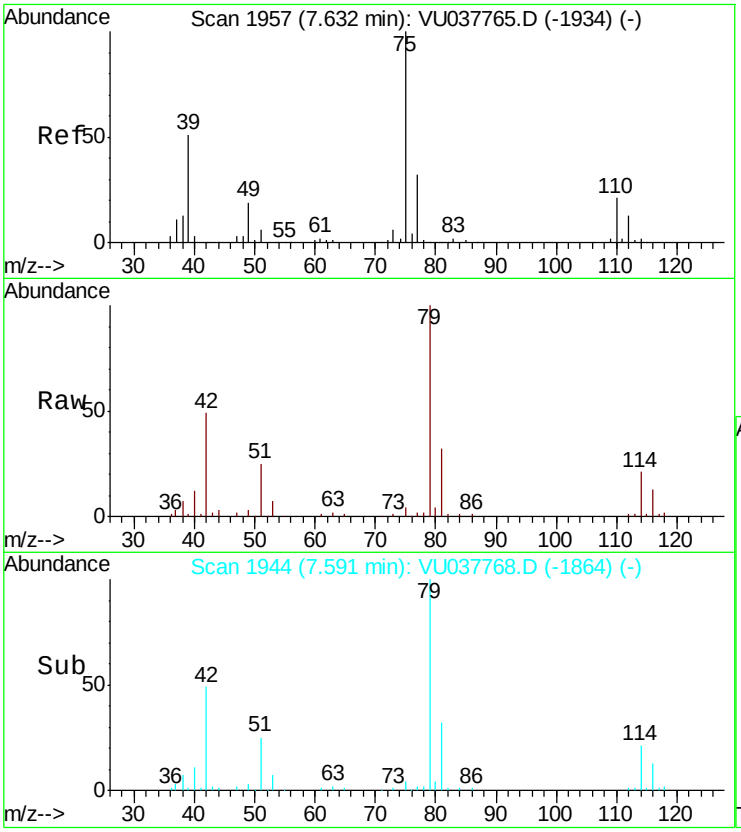


#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Tgt Ion: 63 Resp: 12841

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



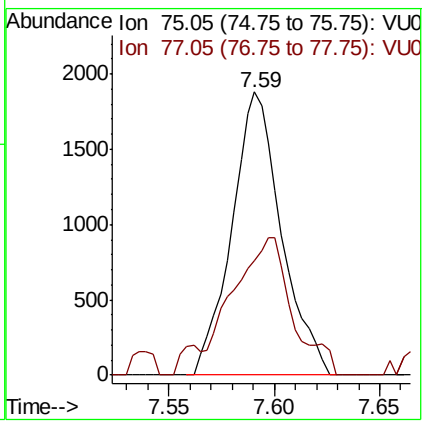


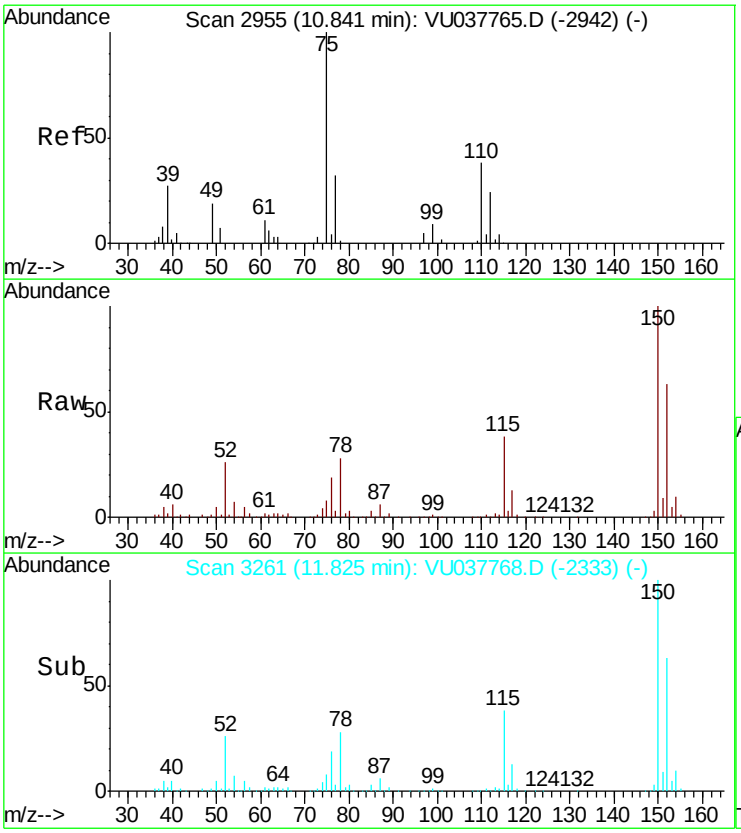
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3066

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.2	41.2





#59
1,2,3-Trichloropropane
Concen: 1.170 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Tgt Ion: 75 Resp: 17536

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.2