Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037758.D
Acq On : 16 Apr 2020 16:42
Operator : JC/MD
Sample : L2292-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:35:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271509	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260093	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125647	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94779	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.93	69	80215	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.59	63	122561	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.66	46	297602	52.74	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.48%			
24) Chloroform-d	5.10	84	155162	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.74	65	96710	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.76	84	342075	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.72	67	115083	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.92	98	309394	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	8.20	79	47685	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.65	63	260289	49.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88529	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	110122	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5494	1.477	ug/L	84
17) Methyl tert-butyl Ether	3.40	73	16471	0.304	ug/L #	91
25) Chloroform	5.13	83	8438	0.226	ug/L	96
34) Trichloroethene	6.57	95	70871	3.356	ug/L	96
35) Methylcyclohexane	6.72	83	25014	0.676	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12617	0.554	ug/L #	87
59) 1,2,3-Trichloropropane	10.84	75	2264	0.152	ug/L	98

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

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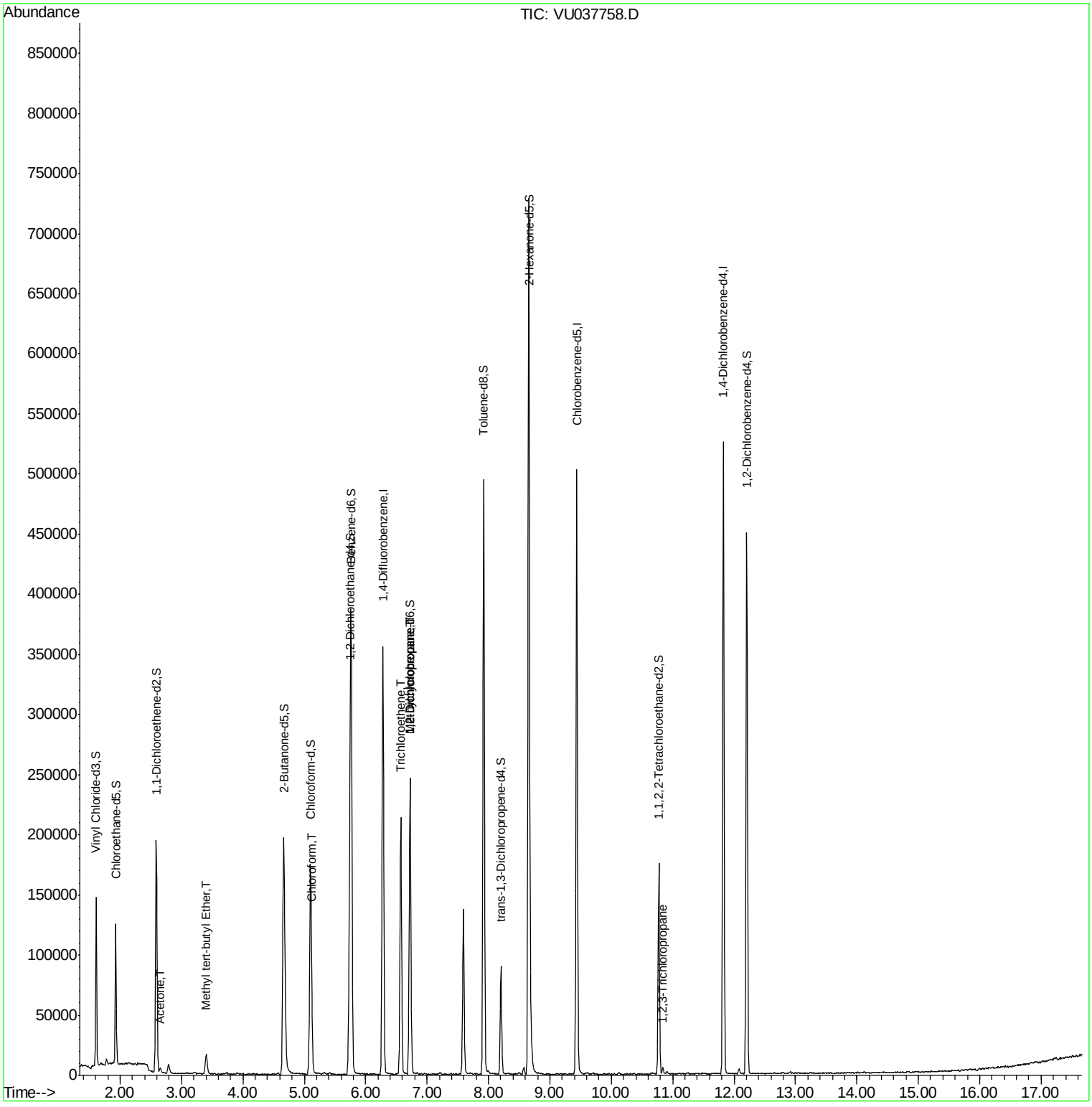
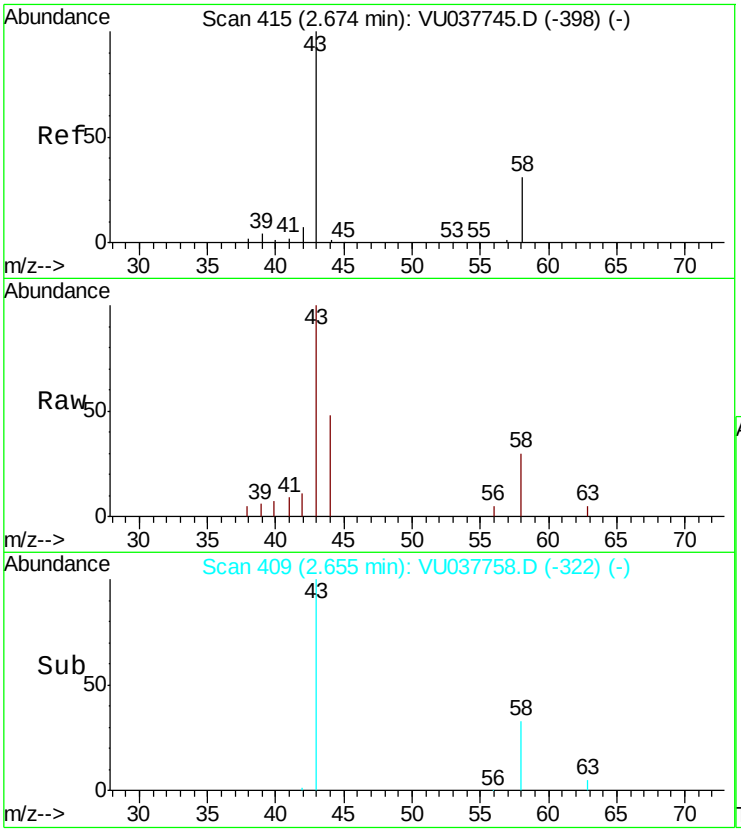
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration



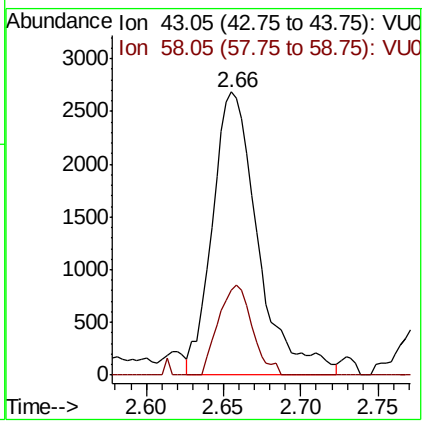


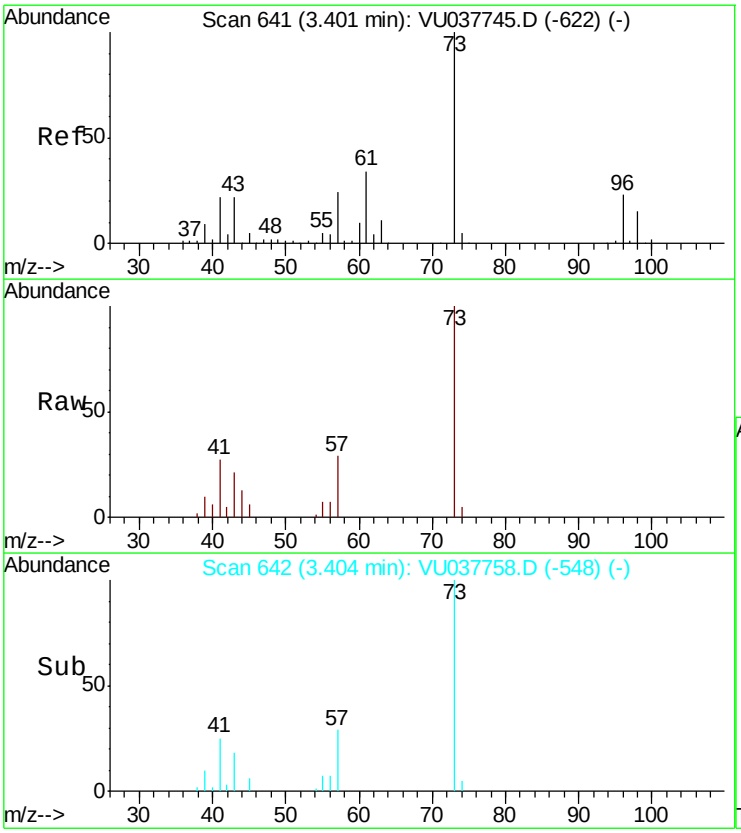
#13
Acetone
Concen: 1.477 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5494

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	64.8

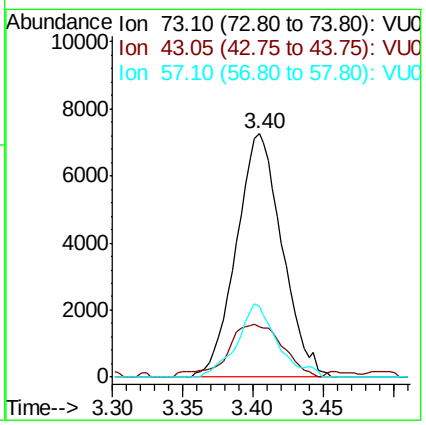


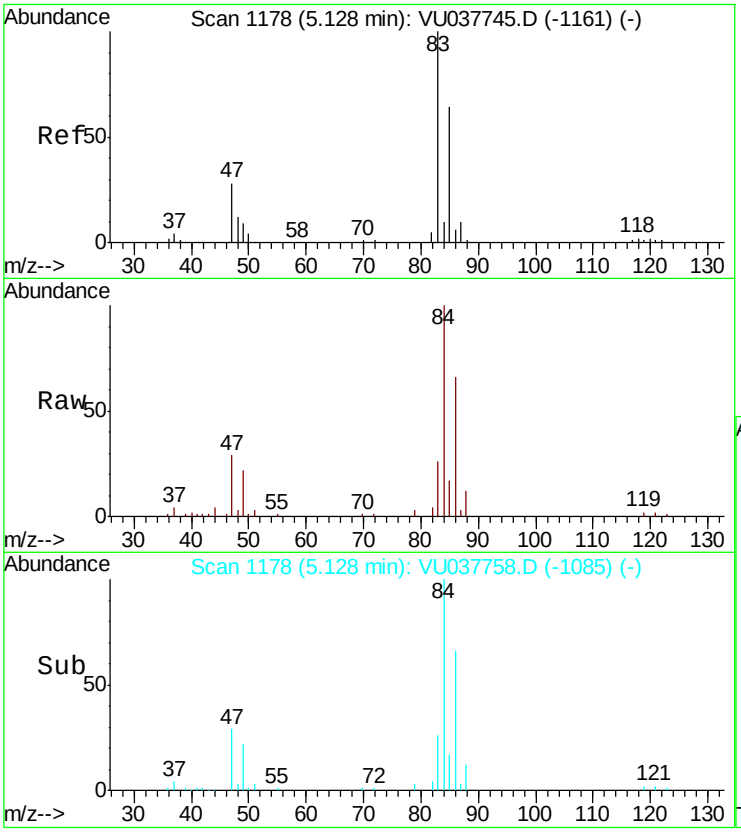


#17
Methyl tert-butyl Ether
Concen: 0.304 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Tgt Ion: 73 Resp: 16471

Ion	Ratio	Lower	Upper
73	100		
43	26.2	16.4	24.6#
57	26.3	18.4	27.6



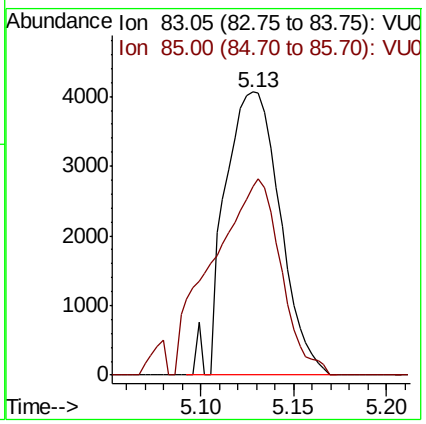


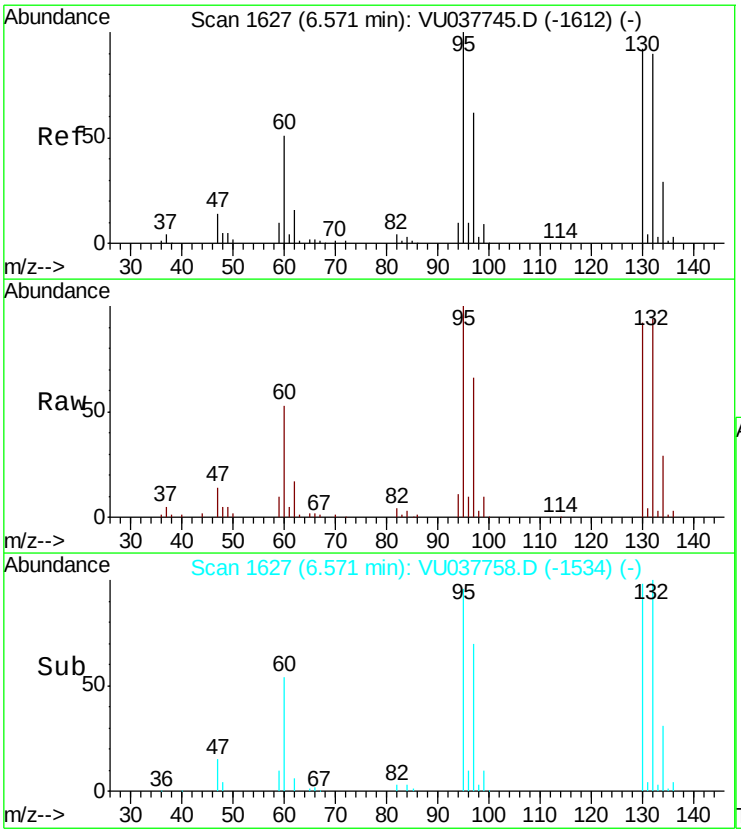
#25
Chloroform
Concen: 0.226 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8438

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.9	83.3

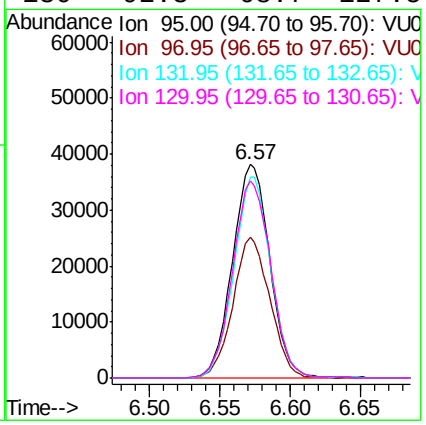


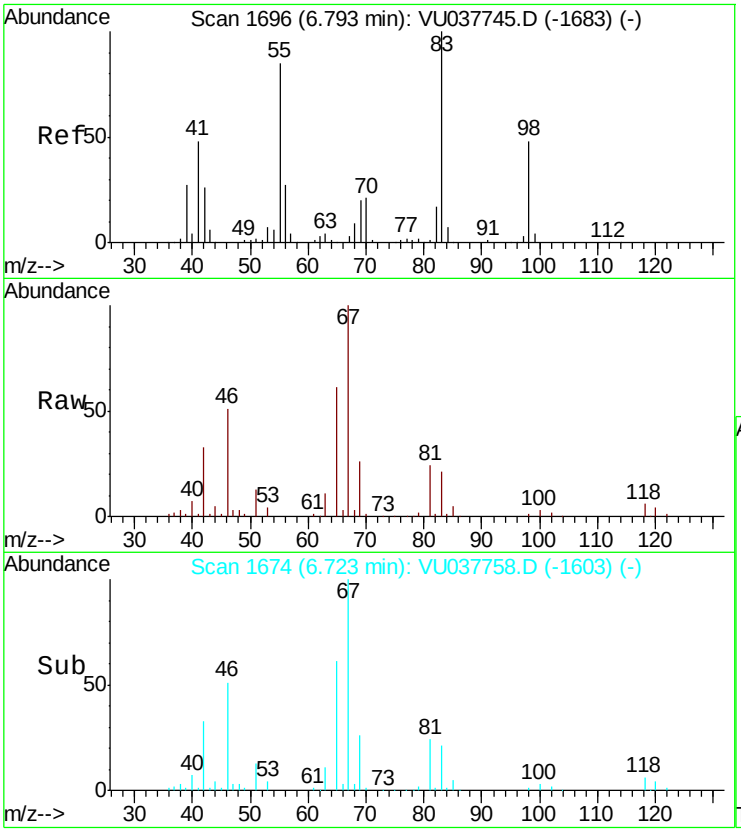


#34
Trichloroethene
Concen: 3.356 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Tgt Ion: 95 Resp: 70871

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.4	84.2
132	93.9	63.7	118.3
130	92.3	68.7	127.5



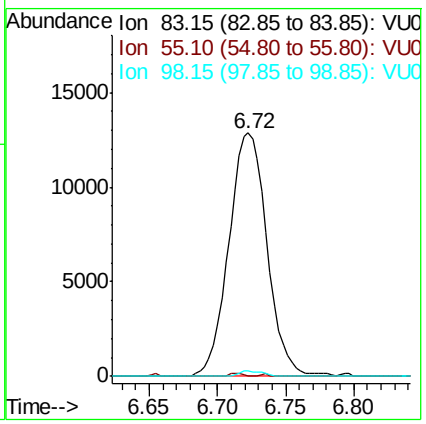


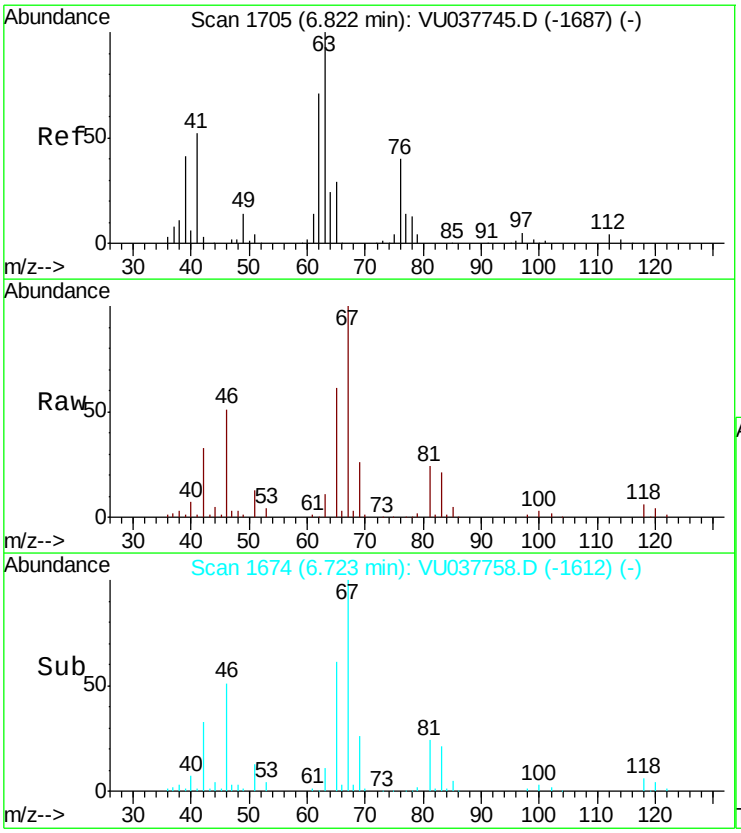
#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25014

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.5	98.3#
98	1.4	38.2	57.4#

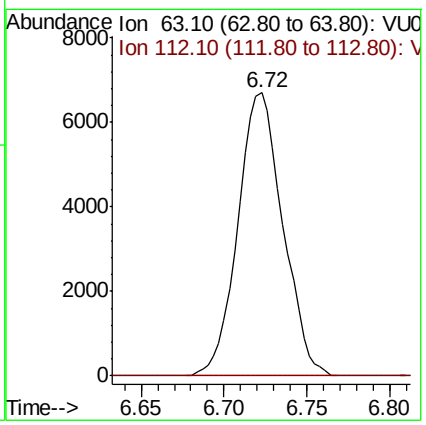


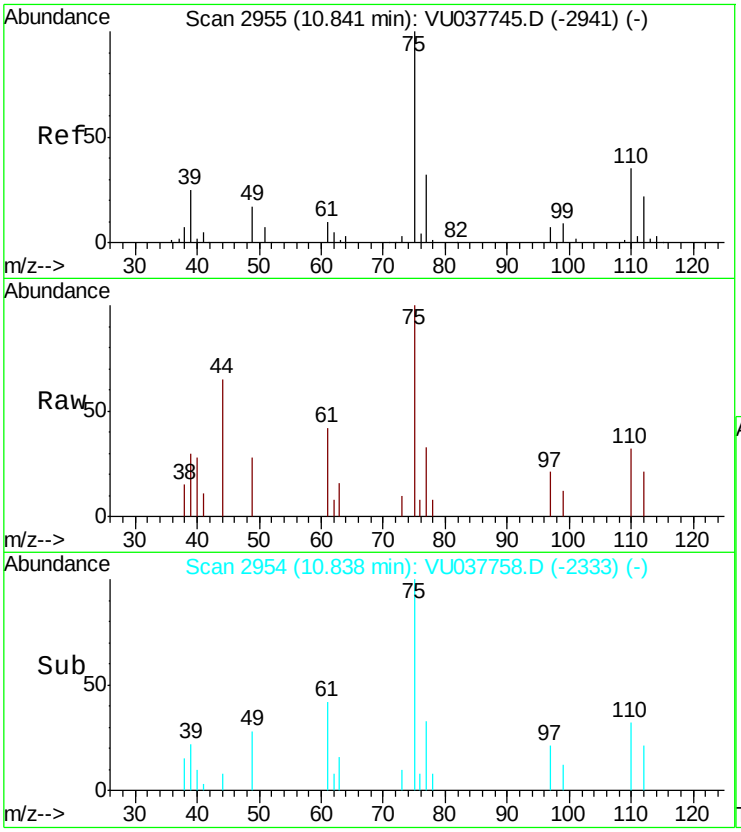


#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Tgt Ion: 63 Resp: 12617

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#59
1,2,3-Trichloropropane
Concen: 0.152 ug/L
RT: 10.84 min Scan# 2954
Delta R.T. -0.00 min
Lab File: VU037758.D
Acq: 16 Apr 2020 16:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2264

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.2