Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037759.D
Acq On : 16 Apr 2020 17:07
Operator : JC/MD
Sample : L2292-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:36:57 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	272579	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129368	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91773	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	78570	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.59	63	118522	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.66	46	283184	49.99	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.98%			
24) Chloroform-d	5.10	84	149206	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.74	65	94016	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.76	84	332092	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.72	67	111782	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.92	98	301532	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	8.20	79	47934	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.65	63	249006	47.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85811	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	110260	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11625	3.113	ug/L	94
17) Methyl tert-butyl Ether	3.40	73	9593	0.176	ug/L #	86
25) Chloroform	5.13	83	8397	0.224	ug/L	97
35) Methylcyclohexane	6.72	83	25155	0.678	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	12180	0.533	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3304	0.092	ug/L #	48
59) 1,2,3-Trichloropropane	11.83	75	18212	1.218	ug/L	95

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

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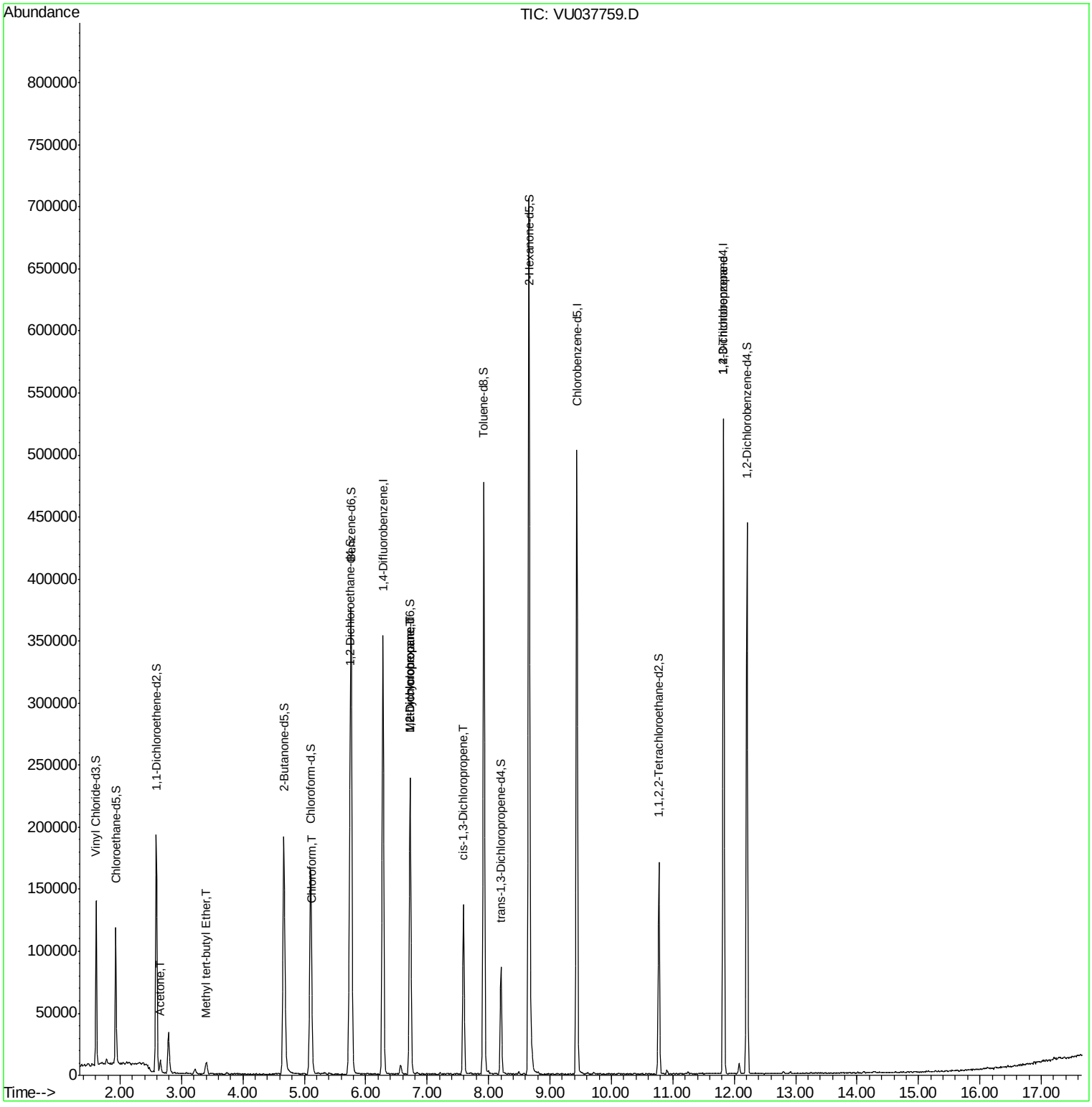
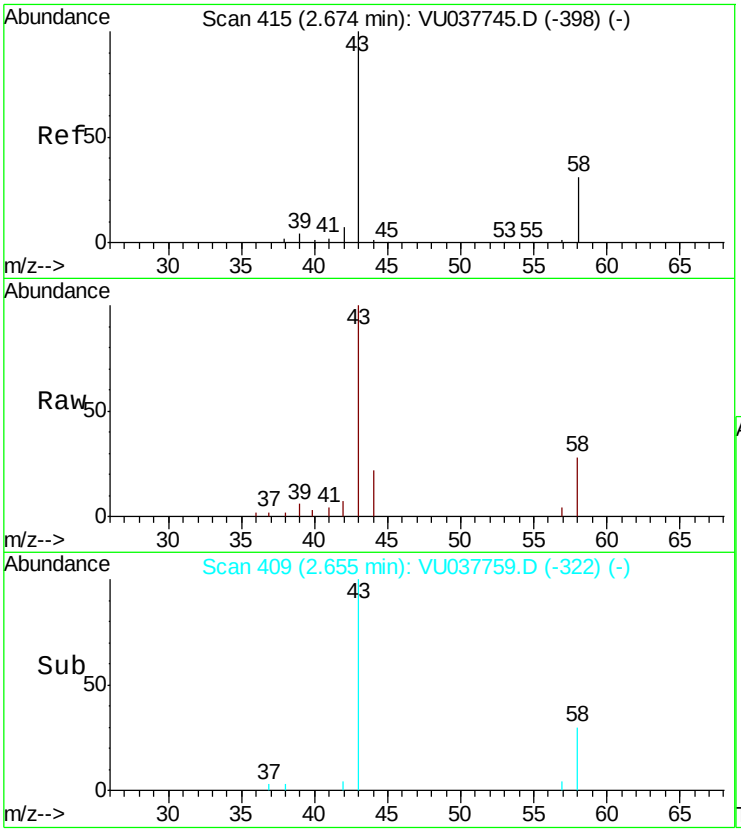
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:36:57 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



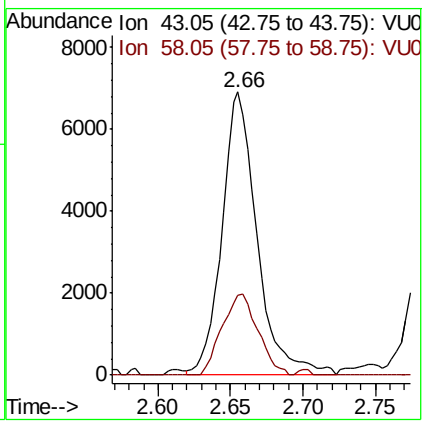


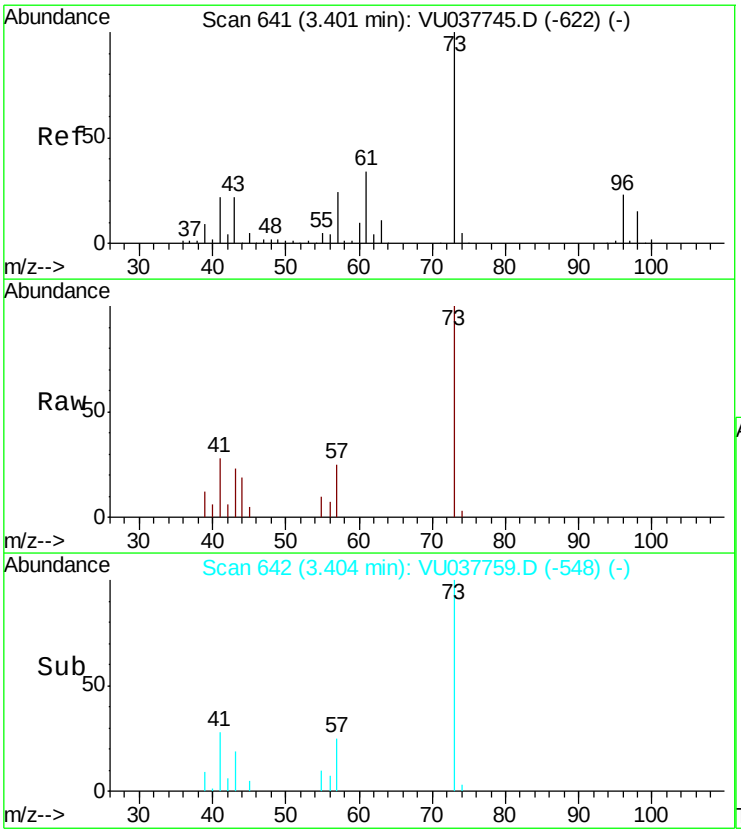
#13
Acetone
Concen: 3.113 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11625

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	64.8

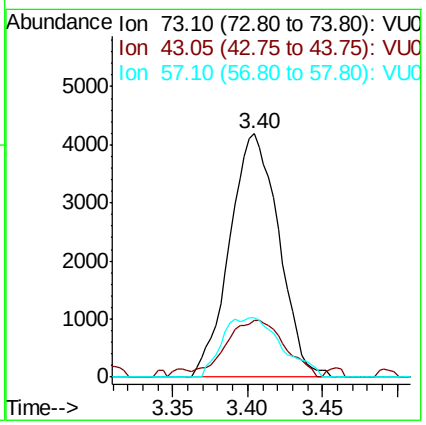


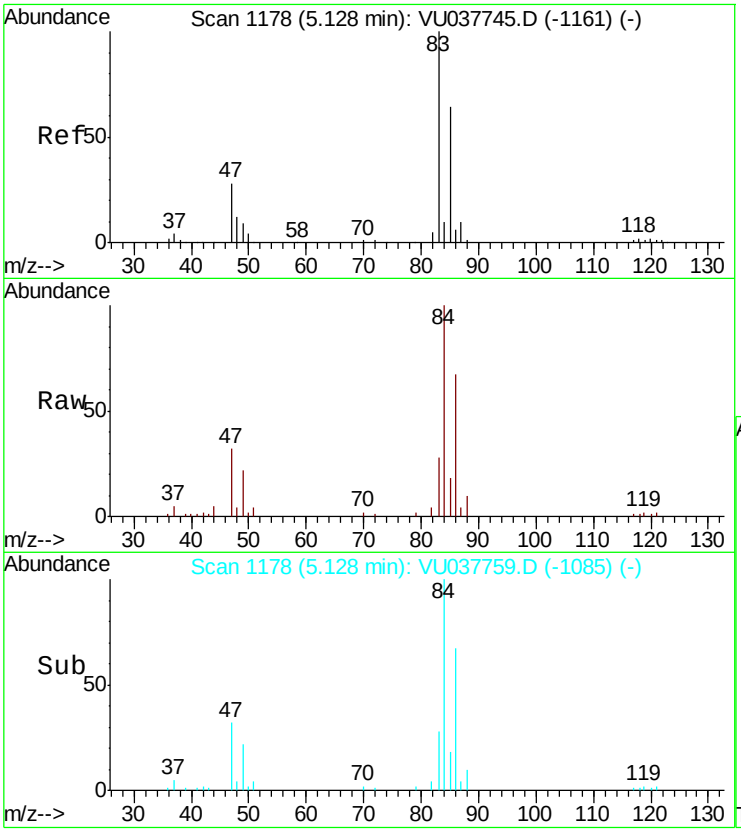


#17
Methyl tert-butyl Ether
Concen: 0.176 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Tgt Ion: 73 Resp: 9593

Ion	Ratio	Lower	Upper
73	100		
43	27.8	16.4	24.6#
57	29.4	18.4	27.6#



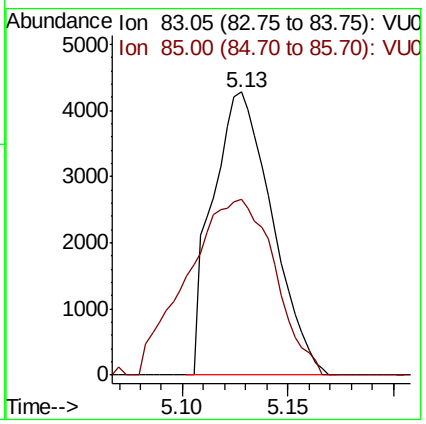


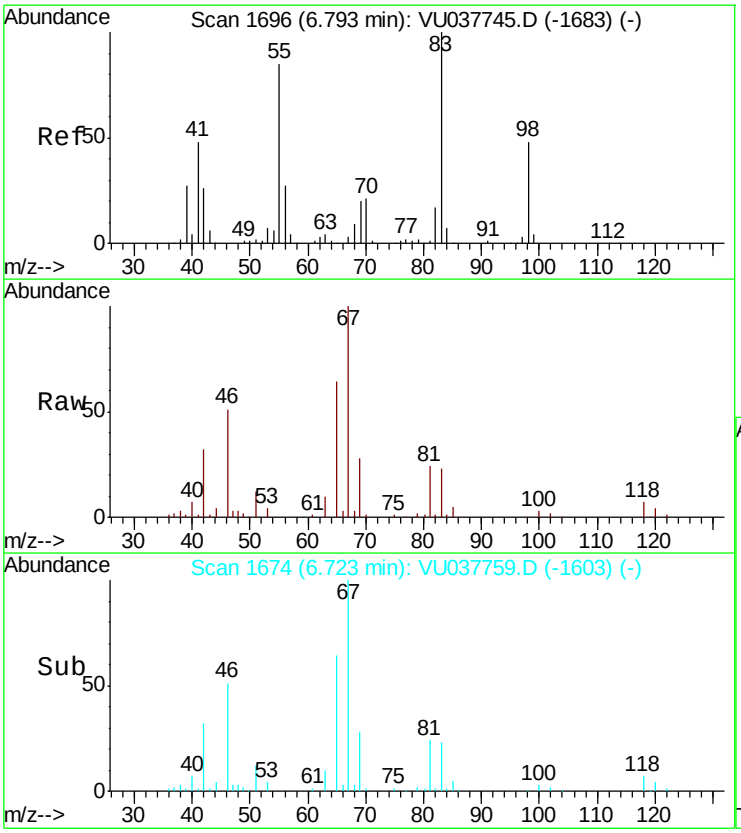
#25
Chloroform
Concen: 0.224 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8397

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.9	83.3

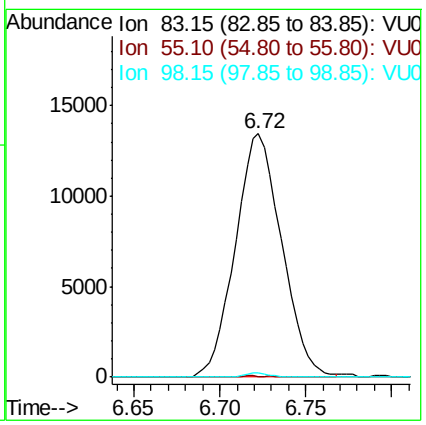


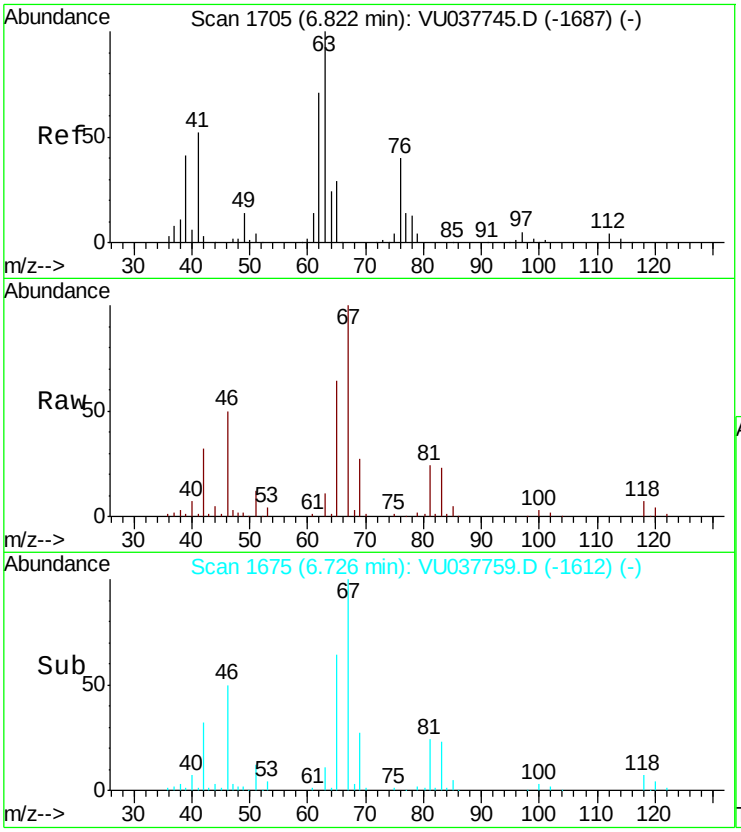


#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Tgt Ion: 83 Resp: 25155

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	0.9	38.2	57.4#



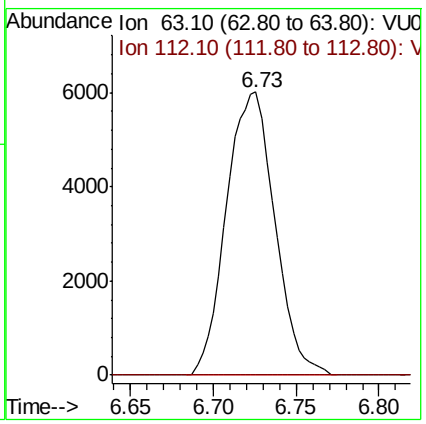


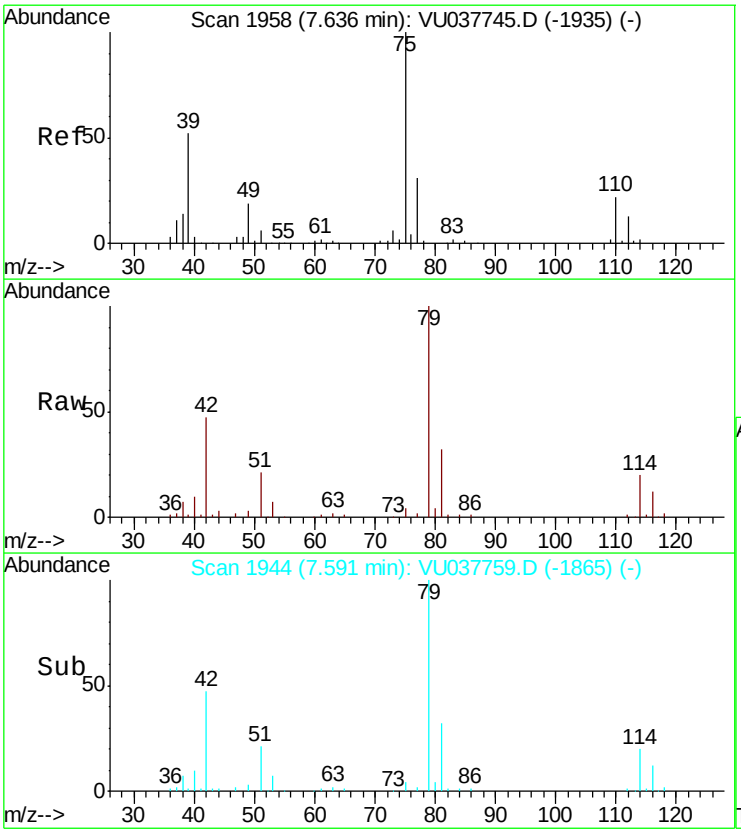
#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12180

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

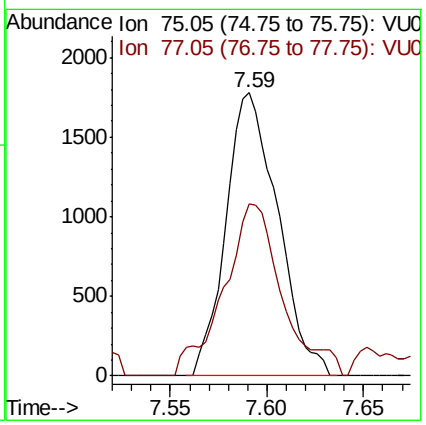


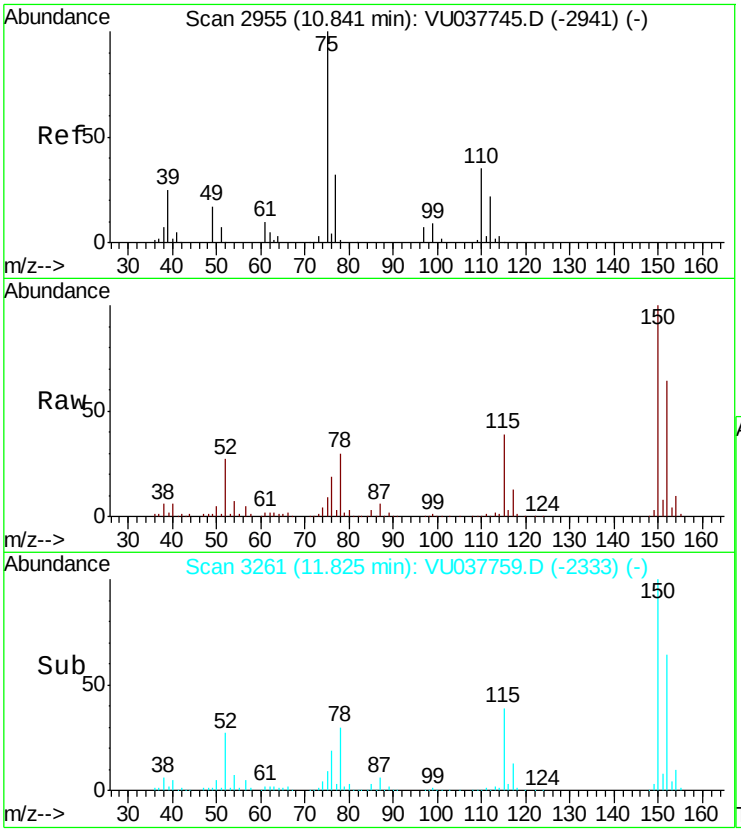


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Tgt Ion: 75 Resp: 3304

Ion	Ratio	Lower	Upper
75	100		
77	60.6	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037759.D
Acq: 16 Apr 2020 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18212

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.4	38.2