Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037439.D
Acq On : 29 Mar 2020 01:15
Operator : JC/MD
Sample : L2002-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 30 03:14:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	108424	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	101730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51070	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37037	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.93	69	31294	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.59	63	58076	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.67	46	104629	47.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.92%			
24) Chloroform-d	5.11	84	64924	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.74	65	42246	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.76	84	146713	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.72	67	47480	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.93	98	134396	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.20	79	21431	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.66	63	92935	51.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.20%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39717	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	49833	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	570	0.080	ug/L #	1
13) Acetone	2.66	43	4289	3.422	ug/L	86
25) Chloroform	5.13	83	10103	0.689	ug/L	91
35) Methylcyclohexane	6.73	83	11735	0.864	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	5582	0.717	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1482	0.117	ug/L #	57
59) 1,2,3-Trichloropropane	11.83	75	7272	1.342	ug/L	91

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
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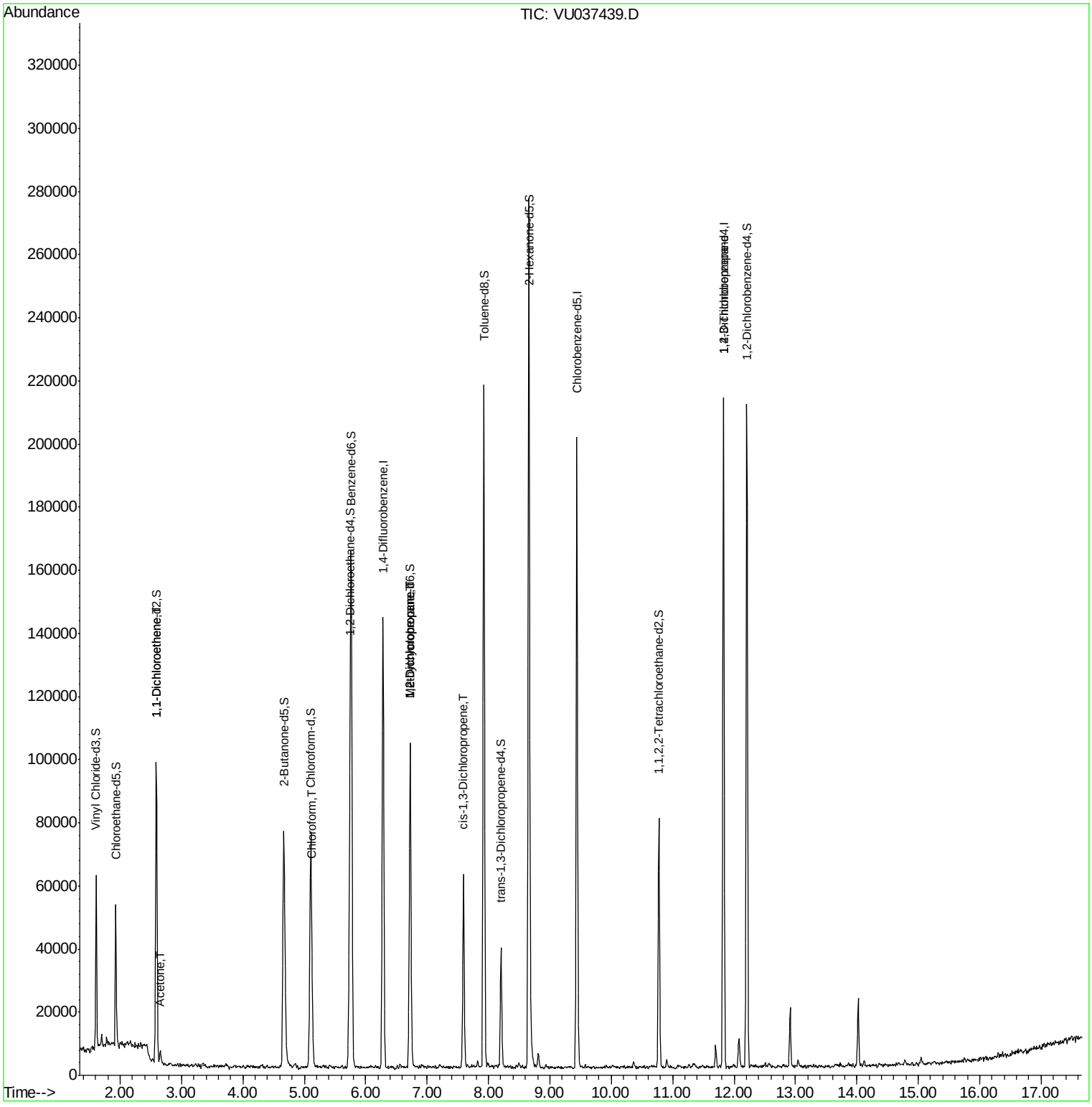
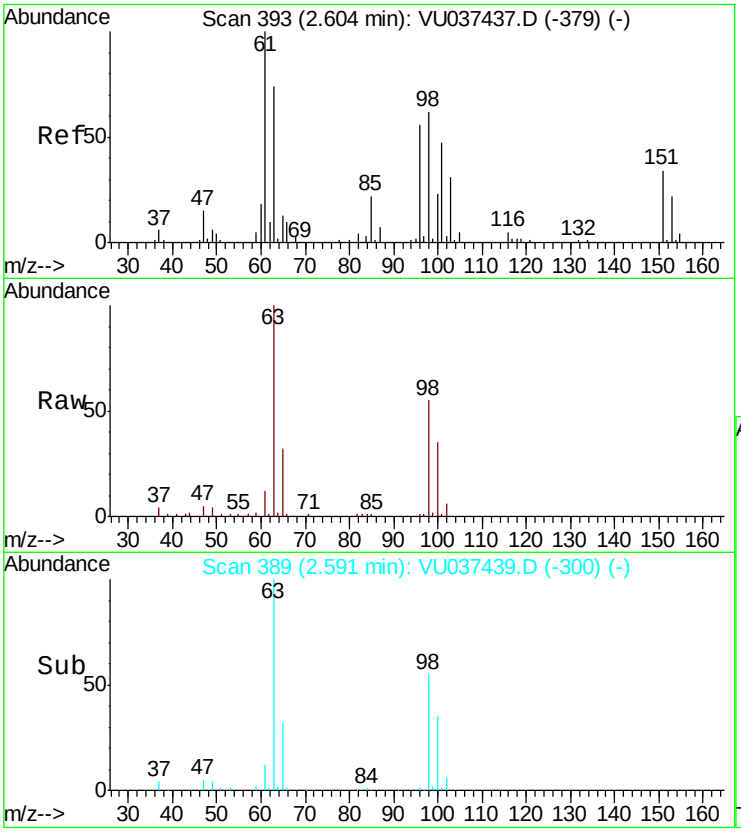


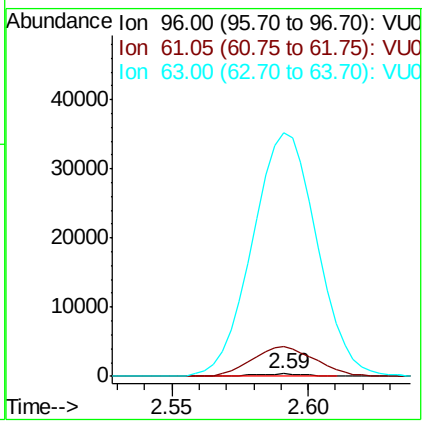


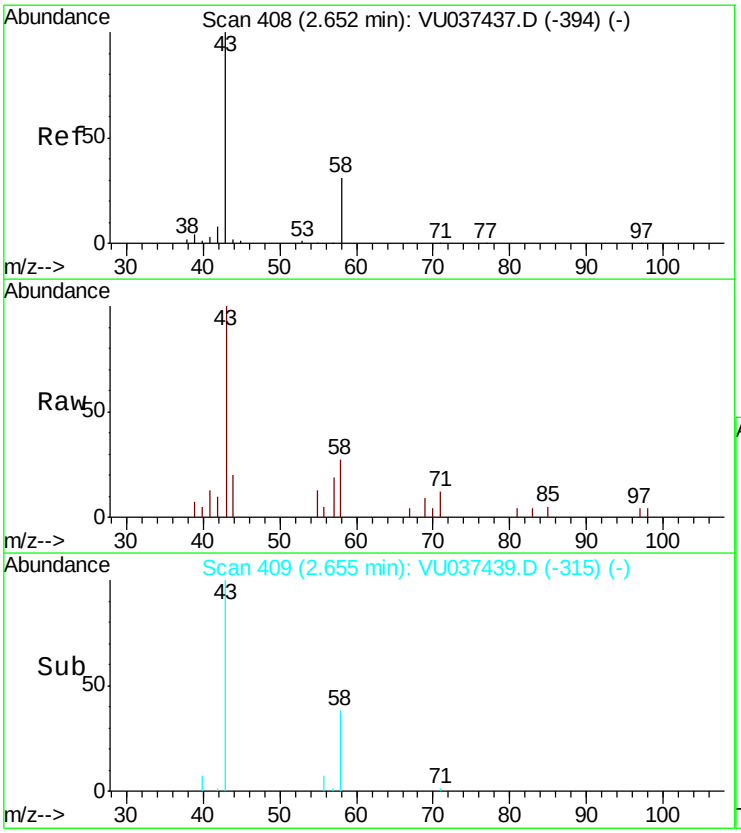
#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 570

Ion	Ratio	Lower	Upper
96	100		
61	1242.3	125.4	232.8#
63	10205.2	90.9	168.7#

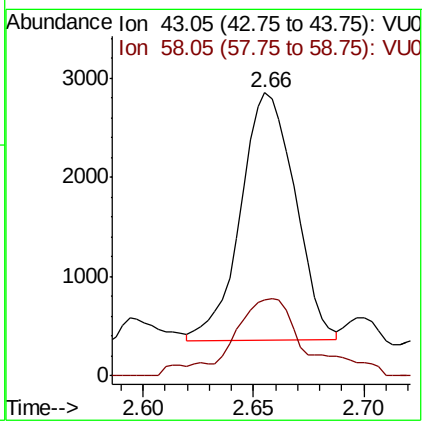


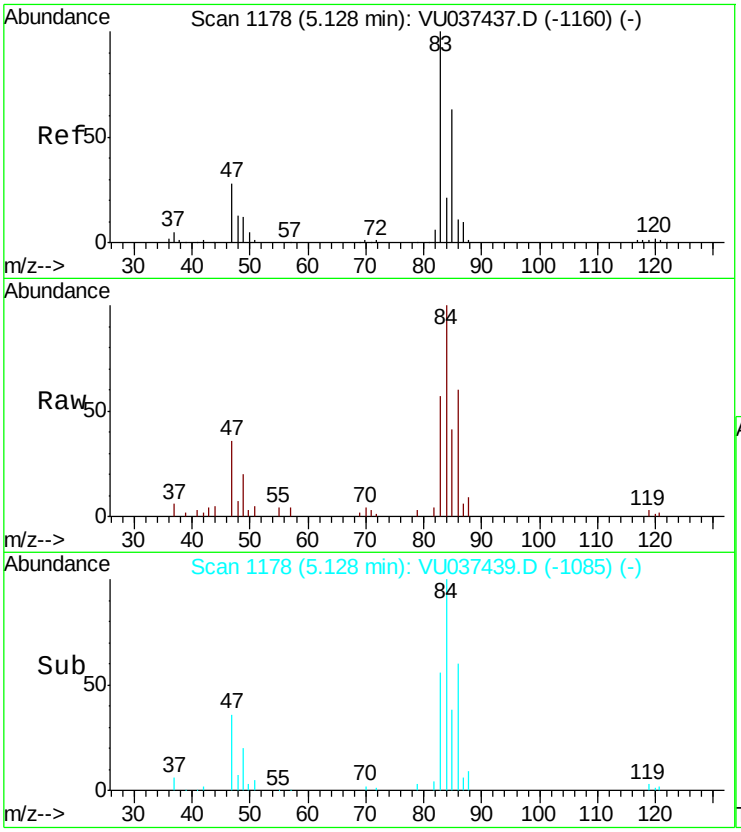


#13
Acetone
Concen: 3.422 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Tgt Ion: 43 Resp: 4289

Ion	Ratio	Lower	Upper
43	100		
58	40.7	0.0	66.0



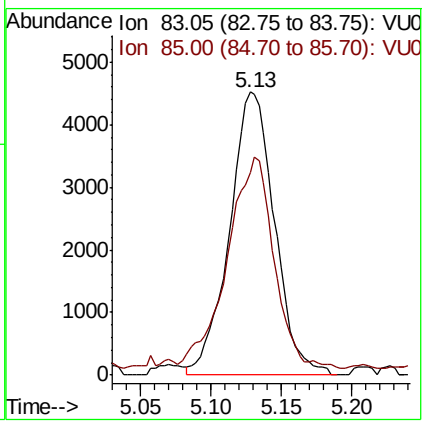


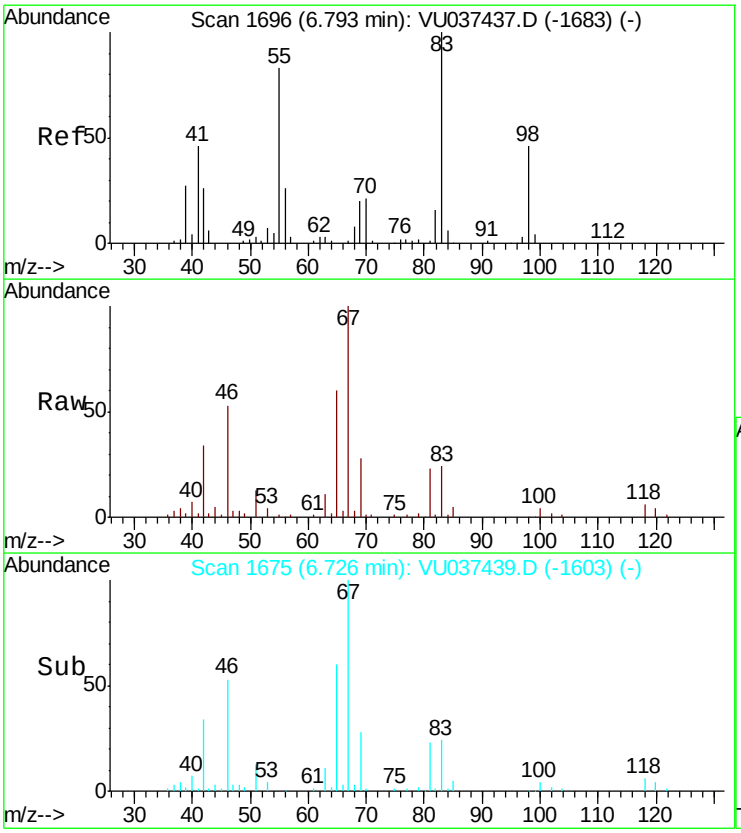
#25
Chloroform
Concen: 0.689 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10103

Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.4	84.4

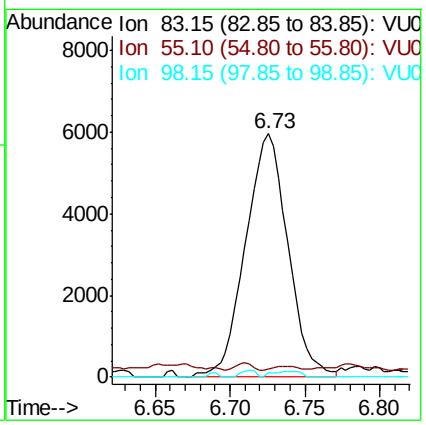


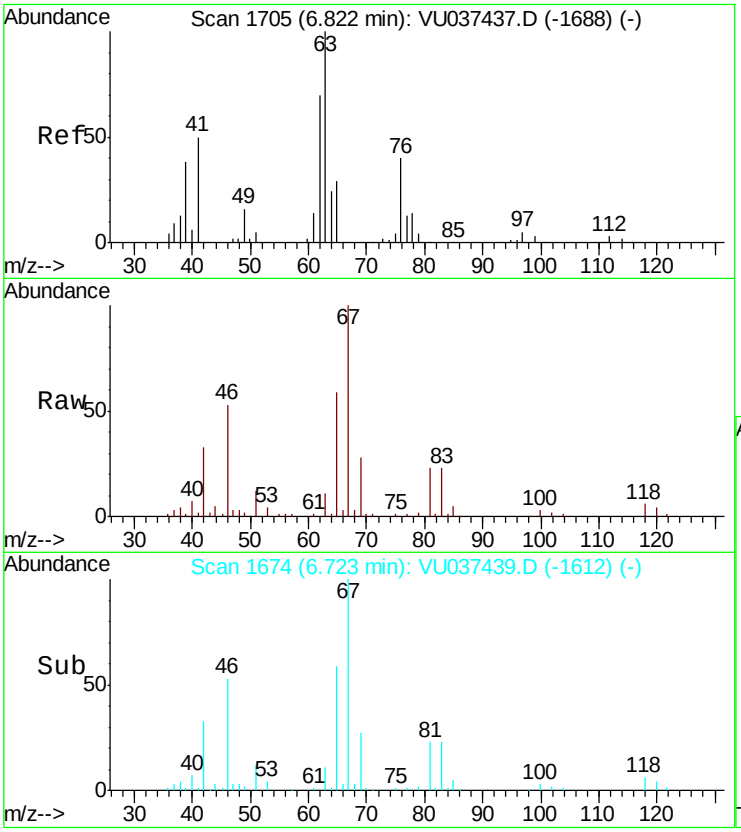


#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Tgt Ion: 83 Resp: 11735

Ion	Ratio	Lower	Upper
83	100		
55	1.1	64.2	96.4#
98	1.6	36.3	54.5#



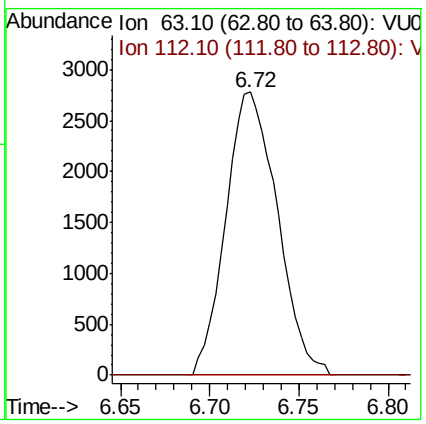


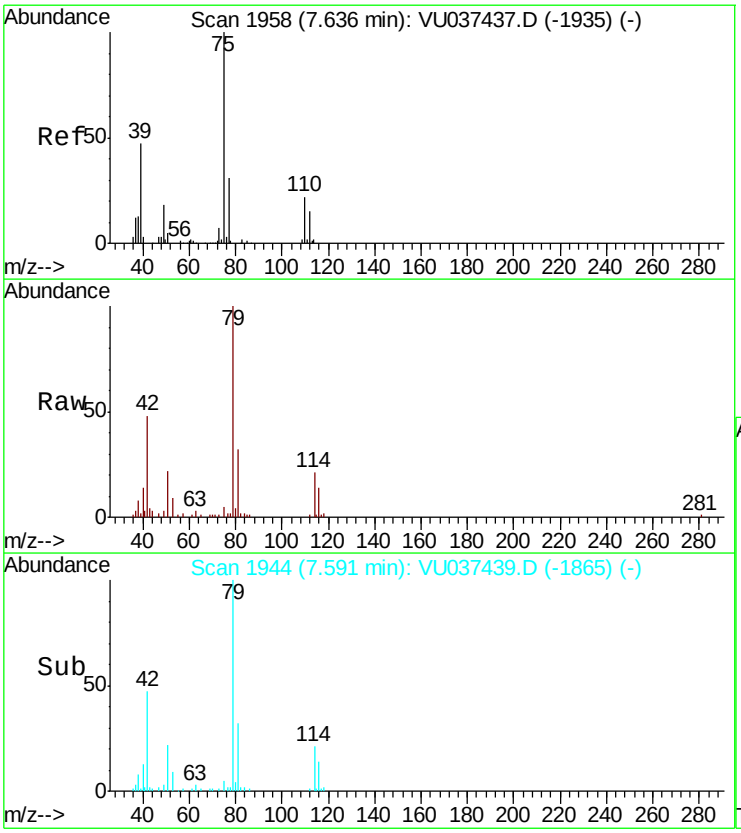
#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5582

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

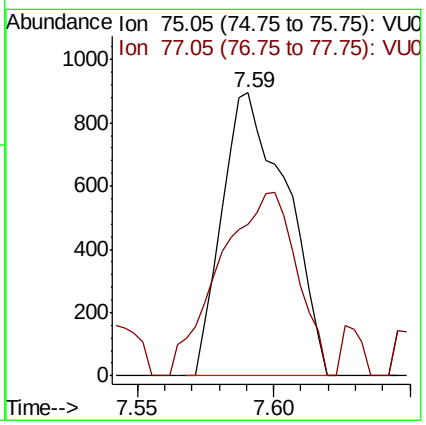


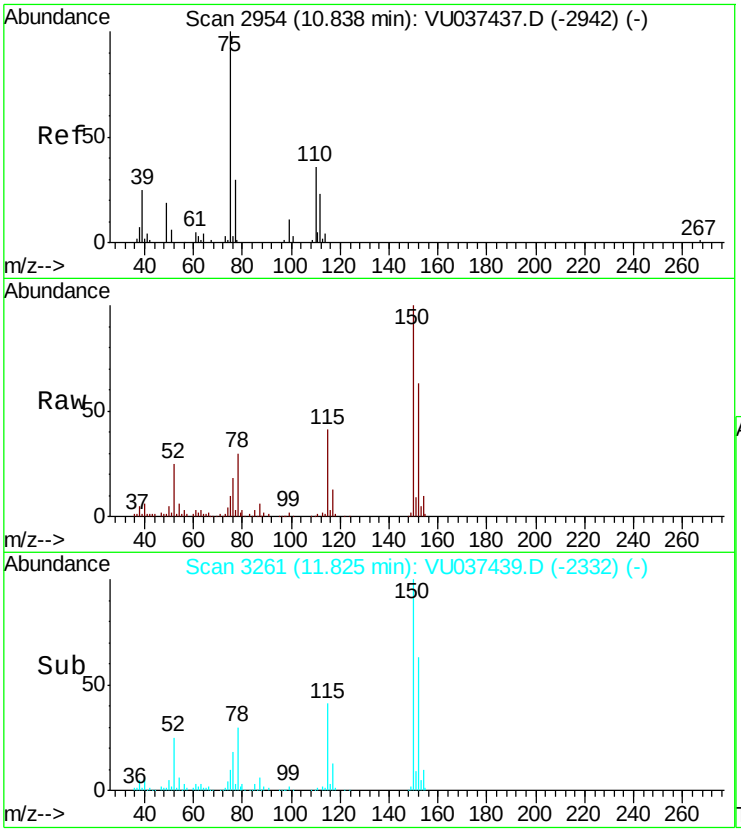


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Tgt Ion: 75 Resp: 1482

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.342 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037439.D
Acq: 29 Mar 2020 01:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7272

Ion	Ratio	Lower	Upper
75	100		
77	39.5	27.4	41.2