Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\

Quantitation Report (Not Reviewed)

Data File : VU037050.D
Acq On : 04 Mar 2020 19:45
Operator : JC/MD
Sample : L1784-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ6

Quant Time: Mar 05 01:01:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	251379	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	236777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	81938	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87864	41.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.24%			
7) Chloroethane-d5	1.92	69	83502	47.81	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.62%			
11) 1,1-Dichloroethene-d2	2.58	63	116450	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.88%			
21) 2-Butanone-d5	4.67	46	139040	98.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.19%			
24) Chloroform-d	5.10	84	156955	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
26) 1,2-Dichloroethane-d4	5.74	65	110548	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.34%			
32) Benzene-d6	5.76	84	339195	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
36) 1,2-Dichloropropane-d6	6.72	67	112423	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.36%			
41) Toluene-d8	7.93	98	295046	46.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.90%			
43) trans-1,3-Dichloropropene-	8.20	79	45485	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.24%			
47) 2-Hexanone-d5	8.66	63	97262	89.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.67%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158399	50.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.30%			
64) 1,2-Dichlorobenzene-d4	12.21	152	85531	53.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2568	1.047	ug/L	98
13) Acetone	2.66	43	3710	2.547	ug/L	99
30) 1,1,1-Trichloroethane	5.36	97	3568	1.405	ug/L	96
34) Trichloroethene	6.57	95	13659	7.429	ug/L	96
35) Methylcyclohexane	6.72	83	24728	7.758	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	12537	6.225	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2919	0.941	ug/L #	79
59) 1,2,3-Trichloropropane	11.83	75	11745	4.533	ug/L	92

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

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Quantitation Report (Not Reviewed)

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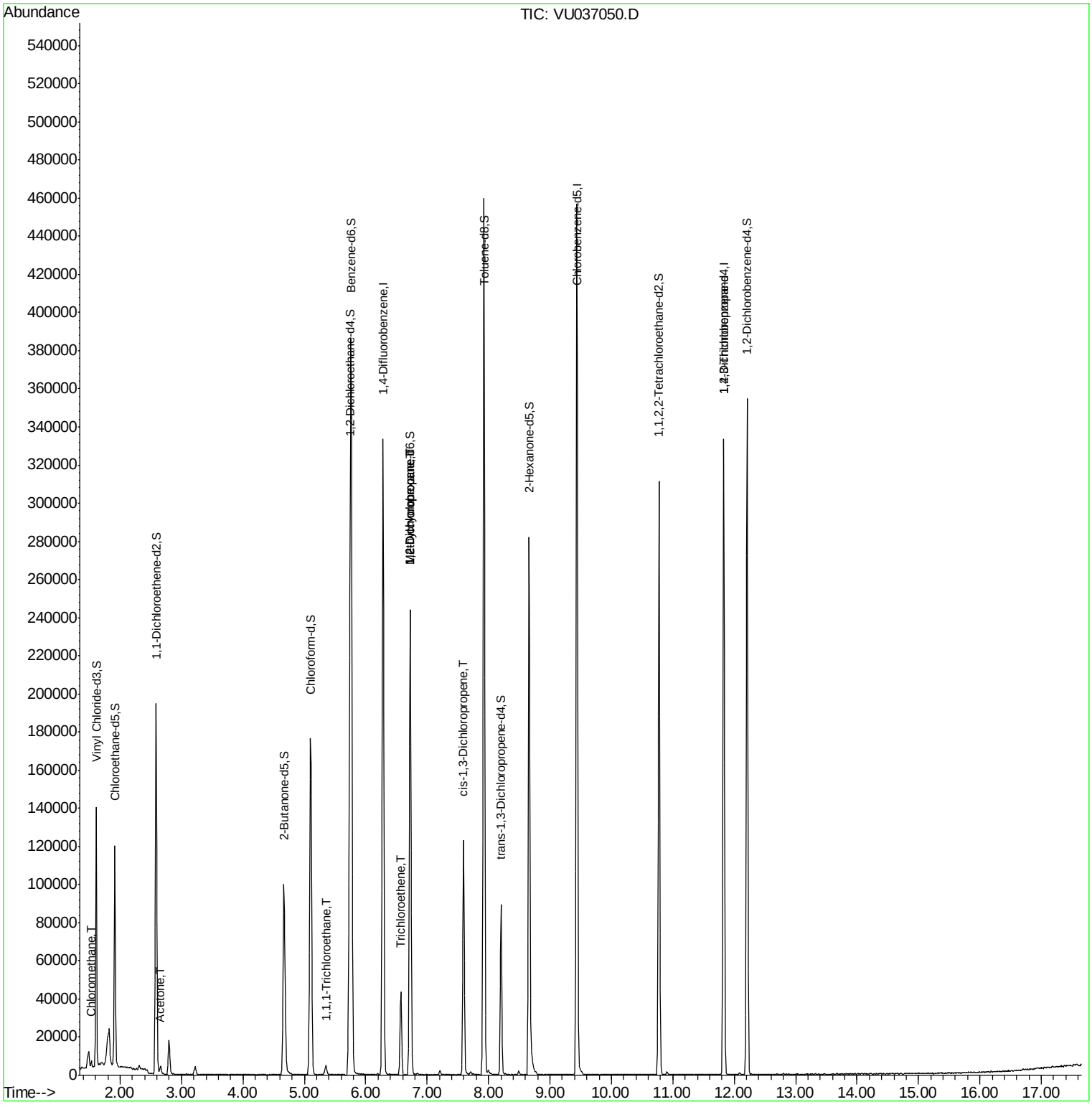
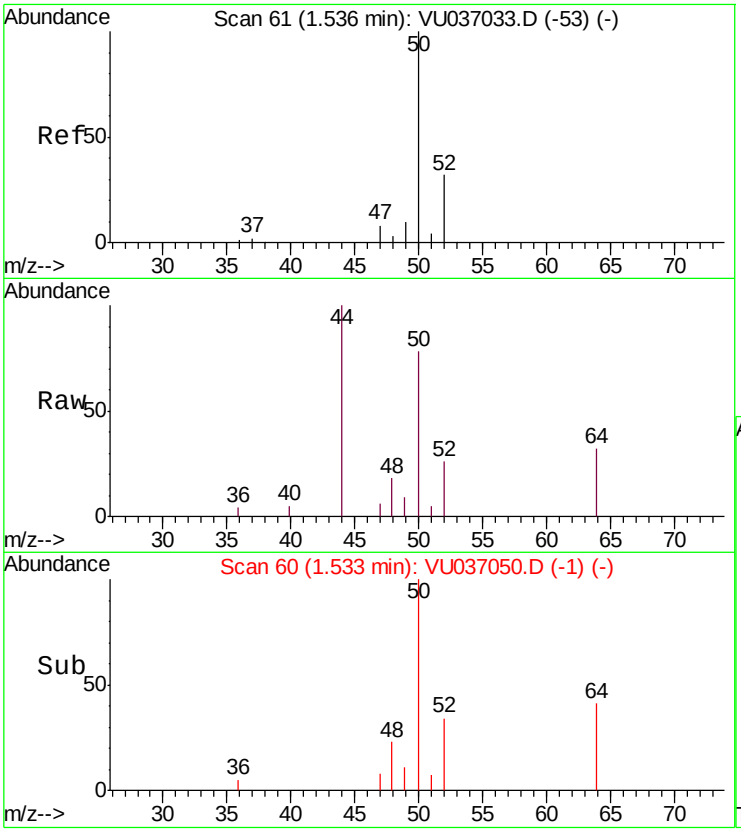
Sample : L1784-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ6

Quant Time: Mar 05 01:01:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration



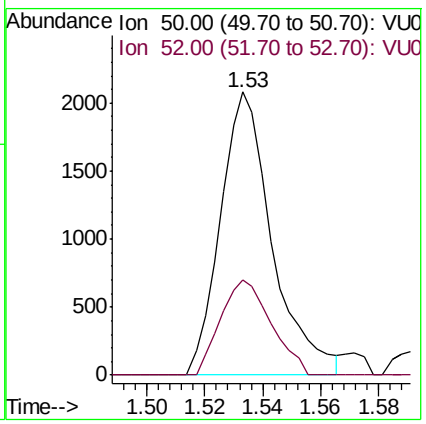


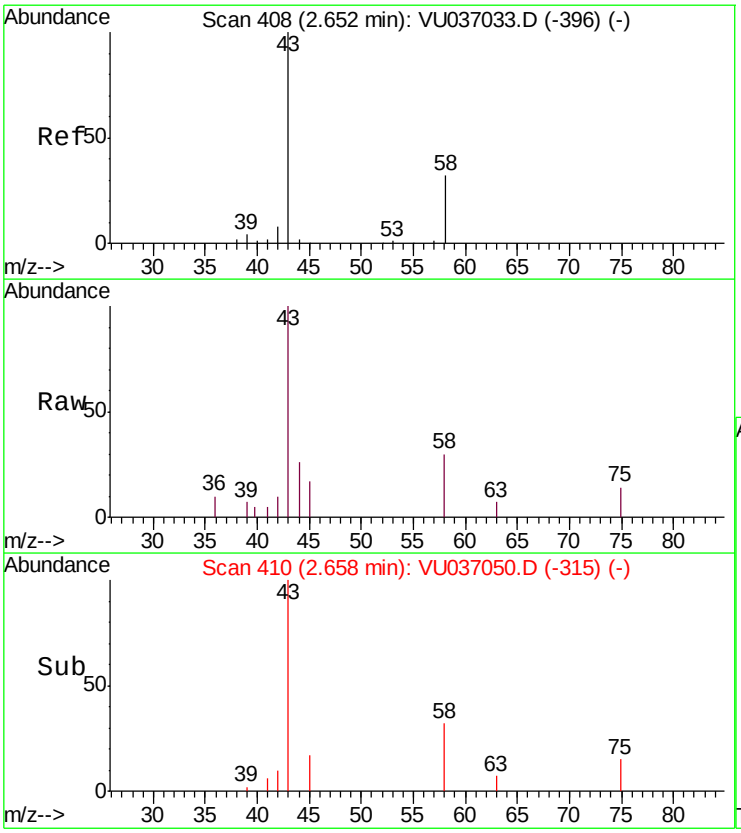
#3
Chloromethane
Concen: 1.047 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Instrument :
MSVOA_U
ClientSampleId :
C0AZ6

Tgt Ion: 50 Resp: 2568

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.0	42.6

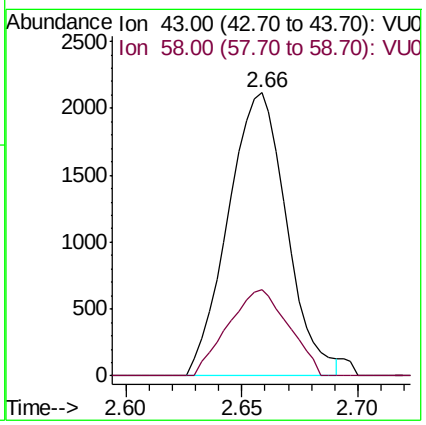


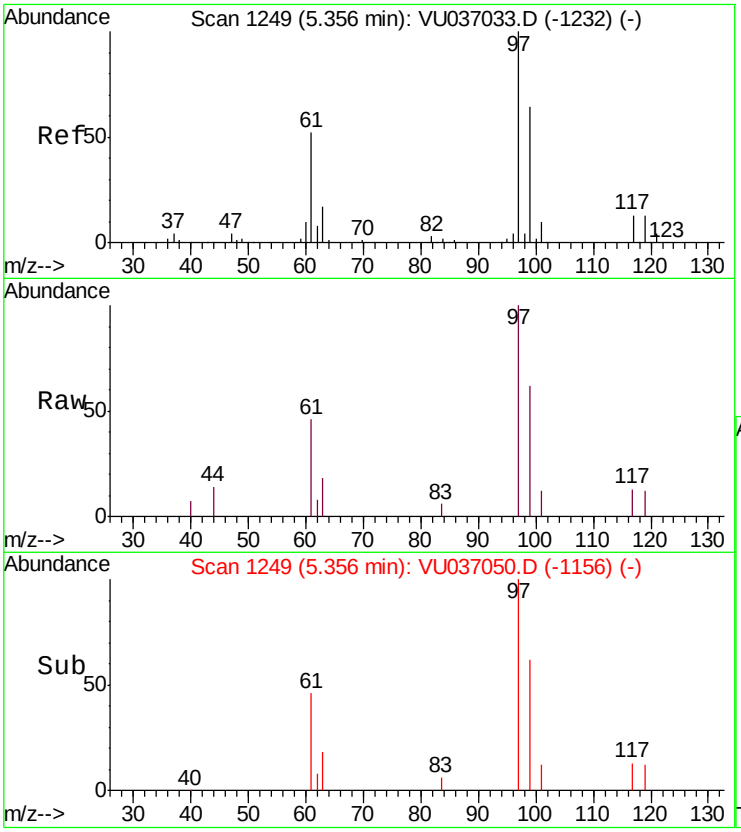


#13
Acetone
Concen: 2.547 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Tgt Ion: 43 Resp: 3710

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	64.6



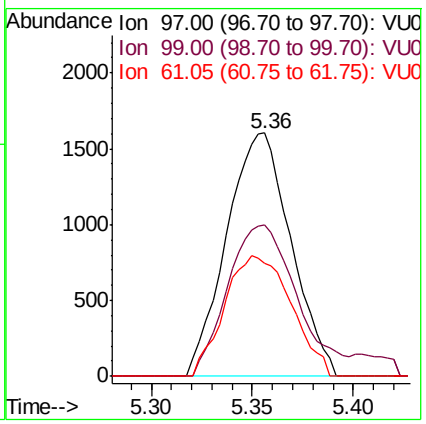


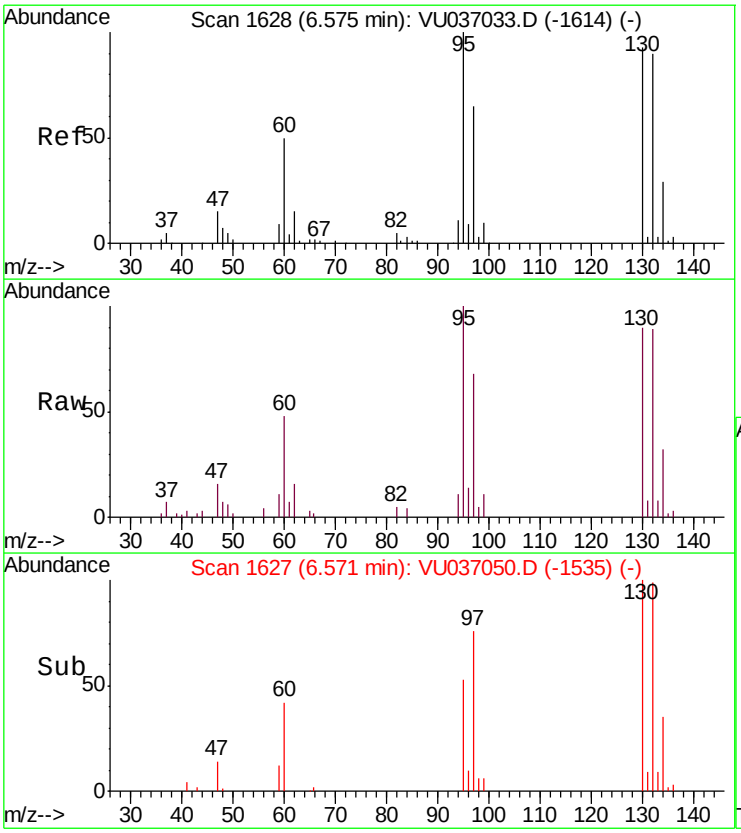
#30
1,1,1-Trichloroethane
Concen: 1.405 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Instrument : MSVOA_U
ClientSampleId : C0AZ6

Tgt Ion: 97 Resp: 3568

Ion	Ratio	Lower	Upper
97	100		
99	67.3	50.4	75.6
61	51.3	40.3	60.5

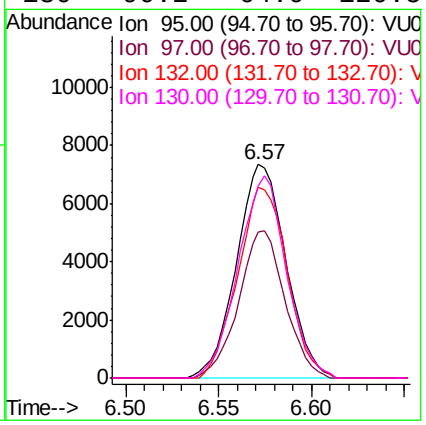


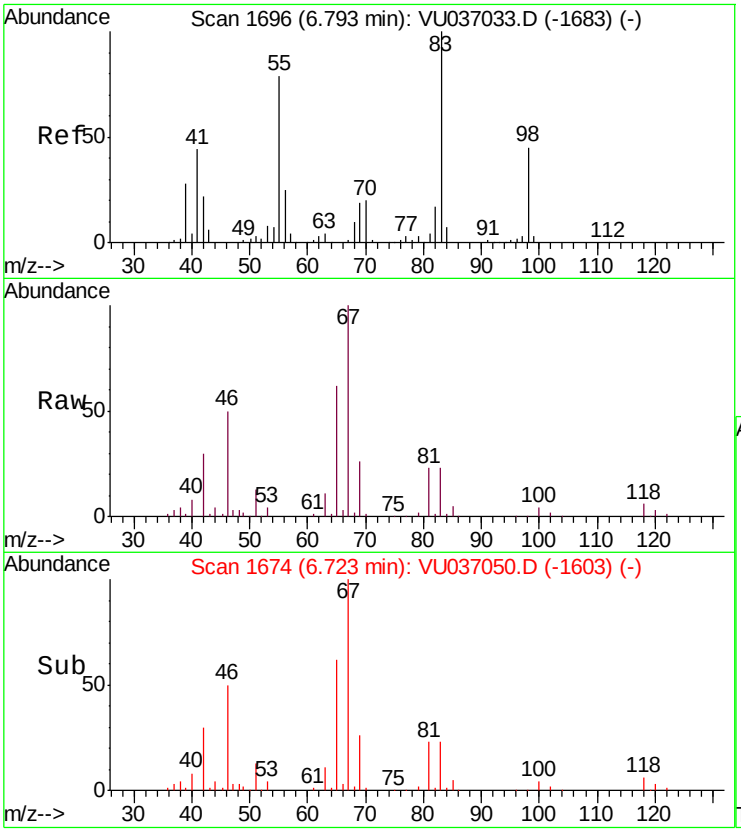


#34
Trichloroethene
Concen: 7.429 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Tgt Ion: 95 Resp: 13659

Ion	Ratio	Lower	Upper
95	100		
97	68.2	44.1	81.9
132	89.3	60.6	112.6
130	90.2	64.9	120.5



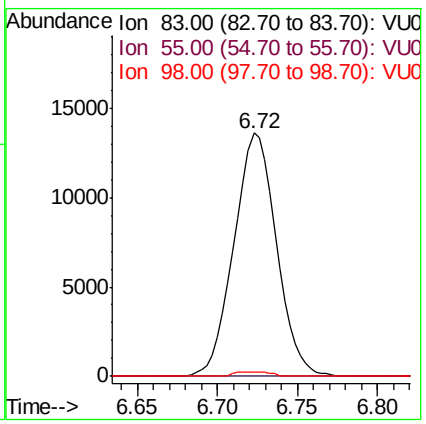


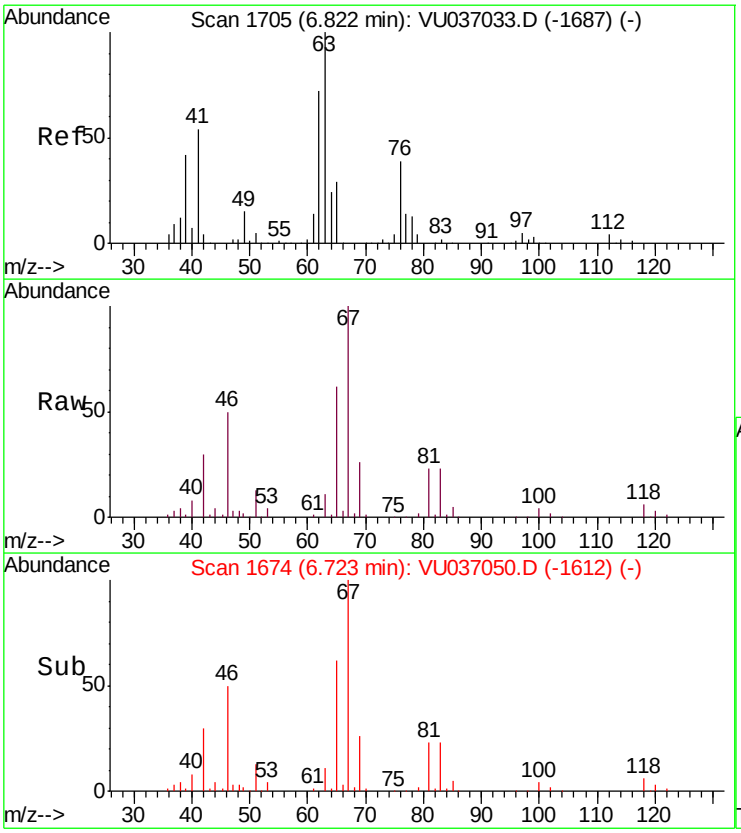
#35
Methylcyclohexane
Concen: 7.758 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Instrument : MSVOA_U
ClientSampleId : C0AZ6

Tgt Ion: 83 Resp: 24728

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	93.8#
98	0.8	35.1	52.7#

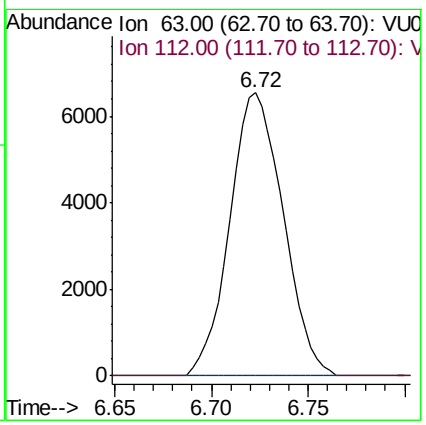


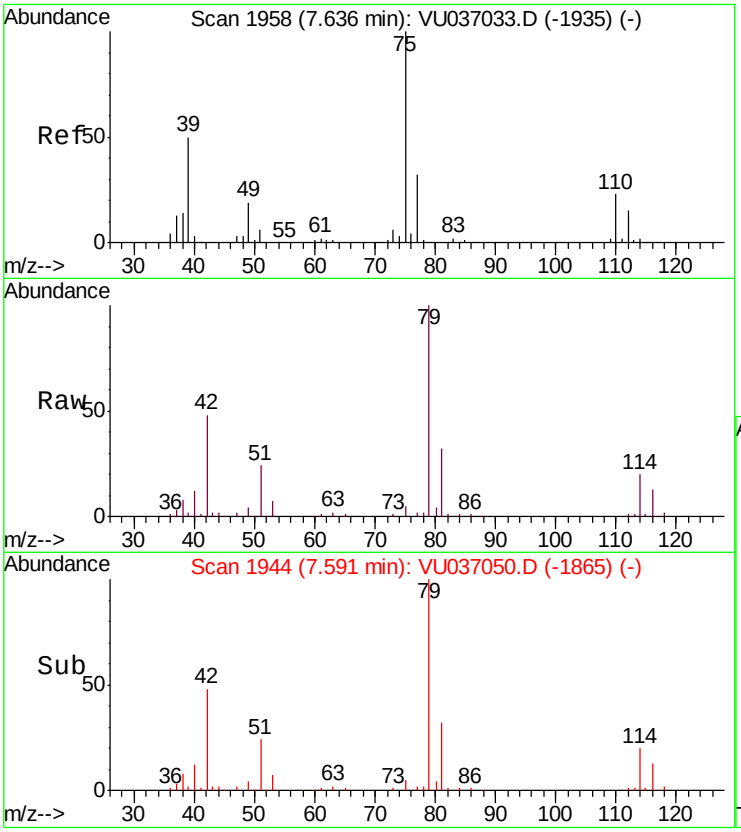


#37
1,2-Dichloropropane
Concen: 6.225 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Tgt Ion: 63 Resp: 12537

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



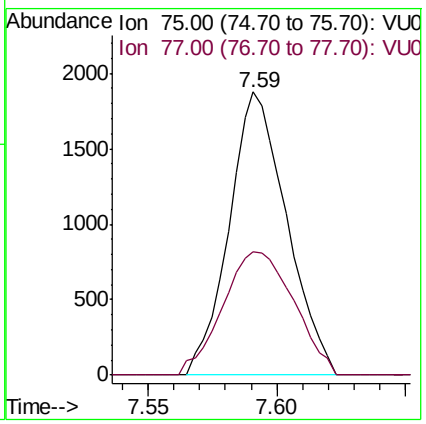


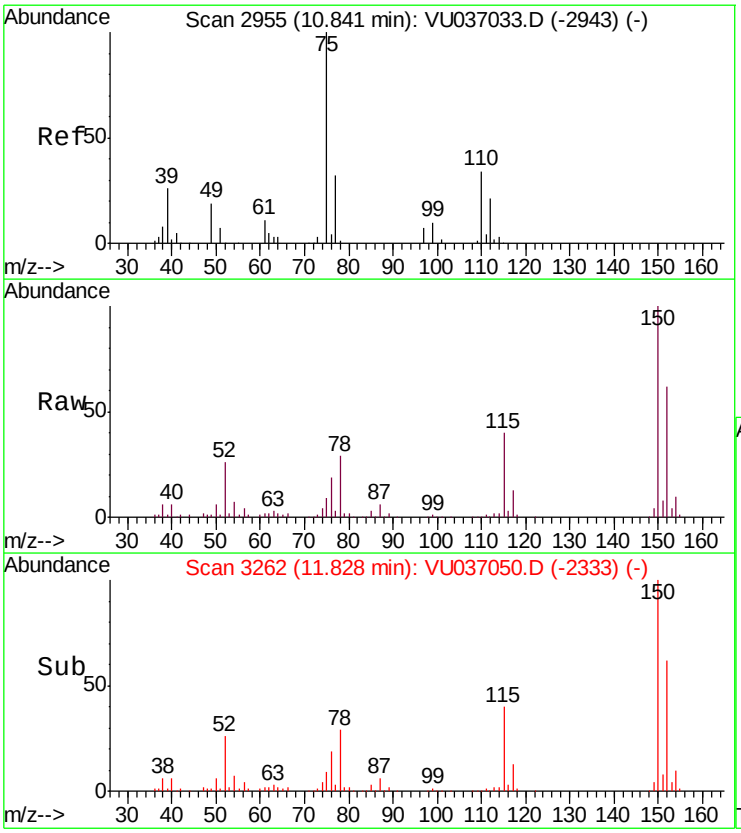
#39
cis-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Instrument :
MSVOA_U
ClientSampleId :
C0AZ6

Tgt Ion: 75 Resp: 2919

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.0	41.0#





#59
1,2,3-Trichloropropane
Concen: 4.533 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037050.D
Acq: 04 Mar 2020 19:45

Tgt Ion: 75 Resp: 11745

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.2	39.2