Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

Quantitation Report (Not Reviewed)

Data File : VU036638.D
Acq On : 30 Jan 2020 23:46
Operator : JC/MD
Sample : L1324-05 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT62

Quant Time: Jan 31 04:05:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	277251	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	152442	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	69098	33.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.54%			
7) Chloroethane-d5	1.89	69	19328	10.85	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.70%#			
11) 1,1-Dichloroethene-d2	2.57	63	94464	28.13	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.26%#			
21) 2-Butanone-d5	4.68	46	97063	78.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.75%			
24) Chloroform-d	5.11	84	133395	39.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.46%			
26) 1,2-Dichloroethane-d4	5.74	65	90771	42.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.66%			
32) Benzene-d6	5.76	84	314818	41.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.18%			
36) 1,2-Dichloropropane-d6	6.73	67	101943	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.40%			
41) Toluene-d8	7.93	98	303491	41.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.34%			
43) trans-1,3-Dichloropropene-	8.21	79	48131	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.76%			
47) 2-Hexanone-d5	8.67	63	125041	112.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.93%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	161910	46.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.24%			
64) 1,2-Dichlorobenzene-d4	12.21	152	140198	42.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.72%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2442	2.047	ug/L	94
25) Chloroform	5.13	83	7974	2.356	ug/L	98
35) Methylcyclohexane	6.73	83	22855	6.537	ug/L #	21
37) 1,2-Dichloropropane	6.73	63	9914	4.790	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2664	0.799	ug/L #	57
46) Tetrachloroethene	8.58	164	78422	46.053	ug/L	99
48) 2-Hexanone	8.67	43	11487	5.747	ug/L #	63
59) 1,2,3-Trichloropropane	11.83	75	17027	6.085	ug/L	93
66) 1,2-Dibromo-3-chloropropan	13.06	75	3018	3.605	ug/L #	3

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

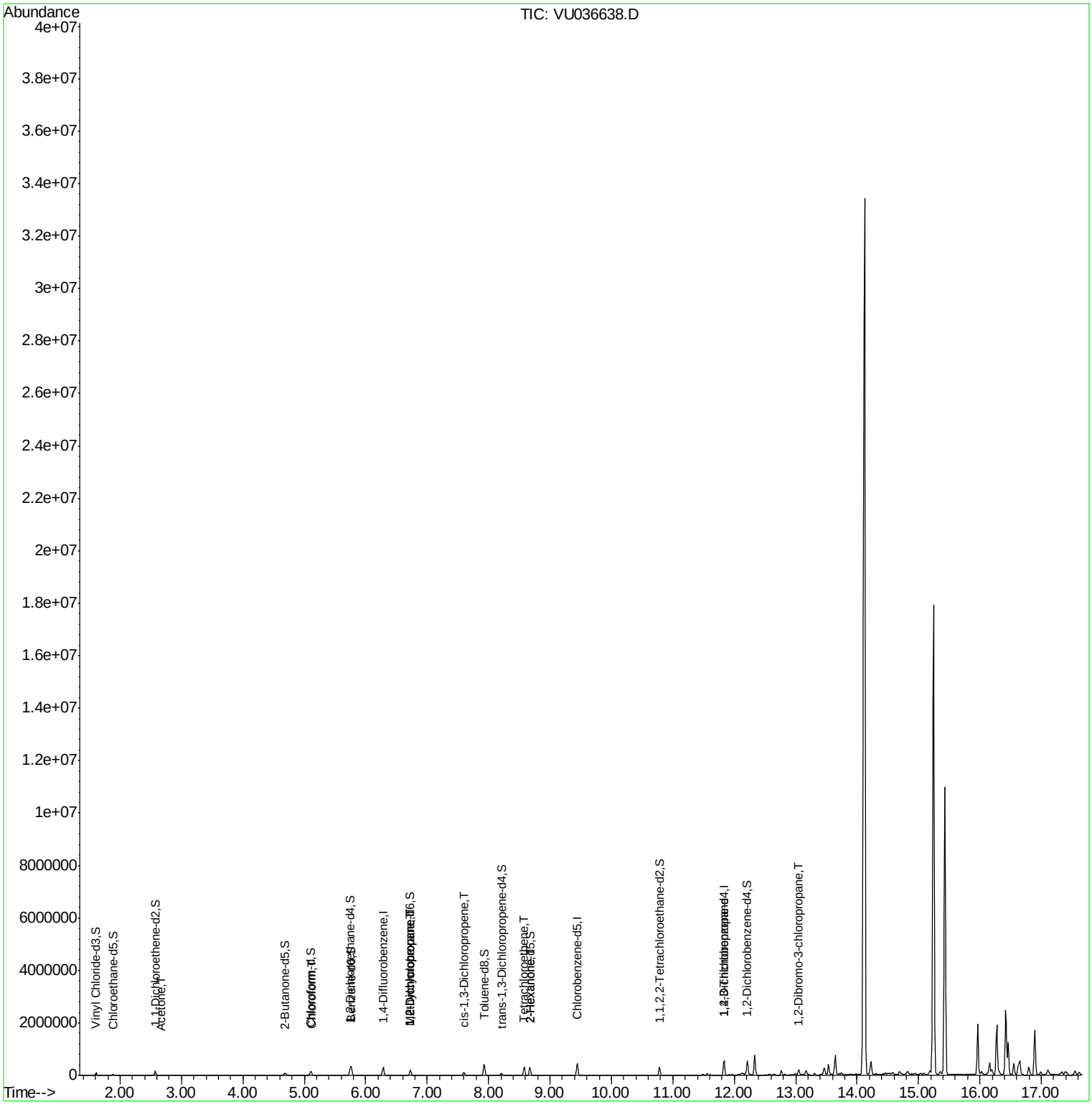
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

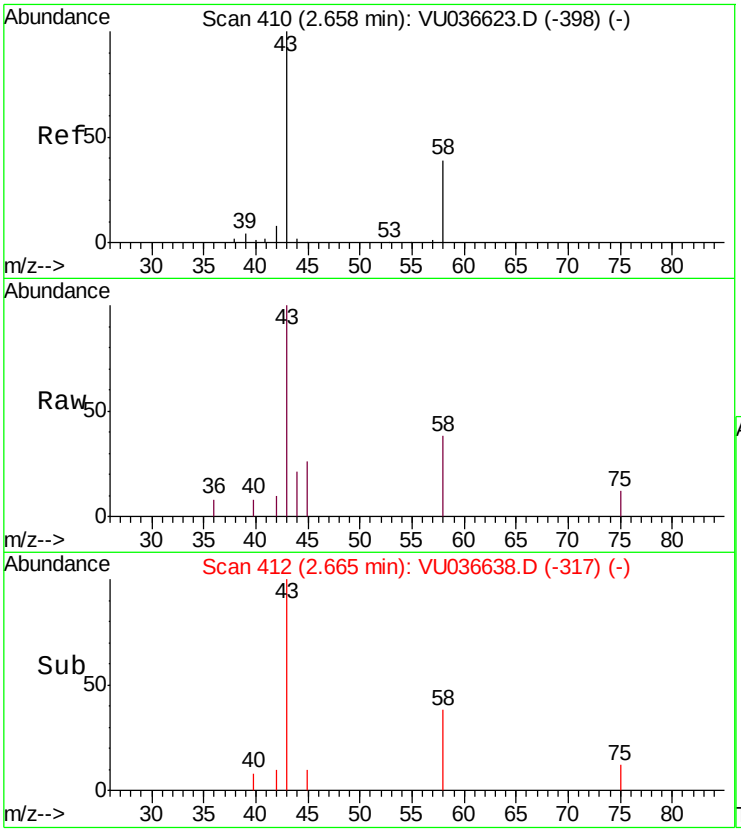
Quantitation Report (Not Reviewed)

Data File : VU036638.D
Acq On : 30 Jan 2020 23:46
Operator : JC/MD
Sample : L1324-05 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT62

Quant Time: Jan 31 04:05:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration



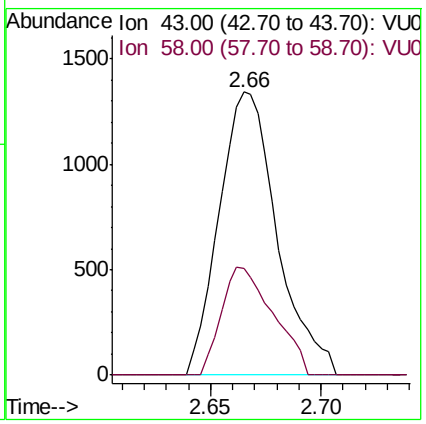


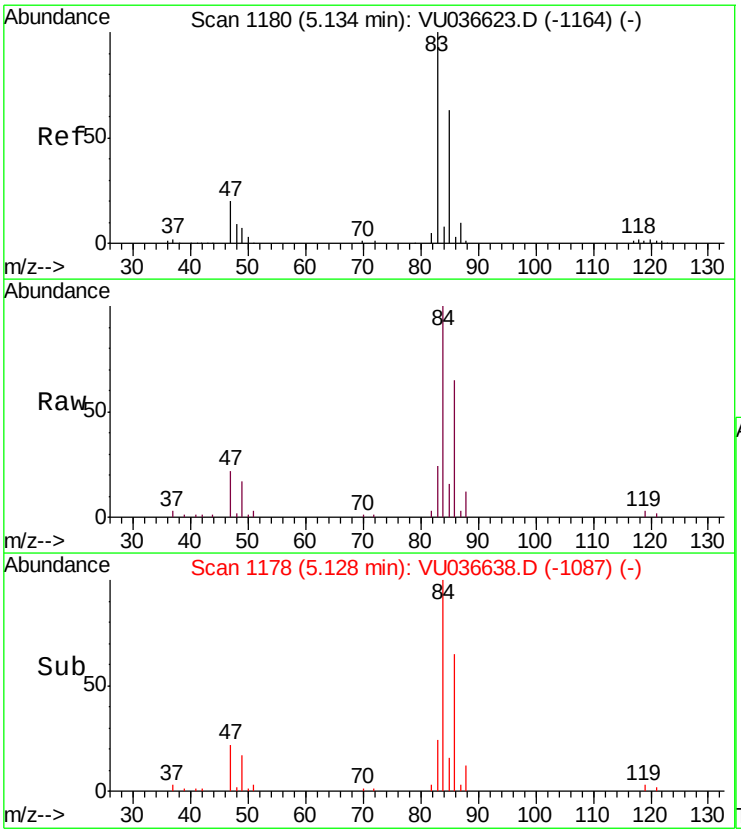
#13
Acetone
Concen: 2.047 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Instrument :
MSVOA_U
ClientSampleId :
GAT62

Tgt Ion: 43 Resp: 2442

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	75.4

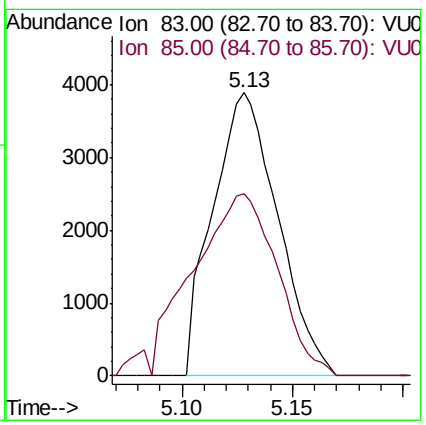


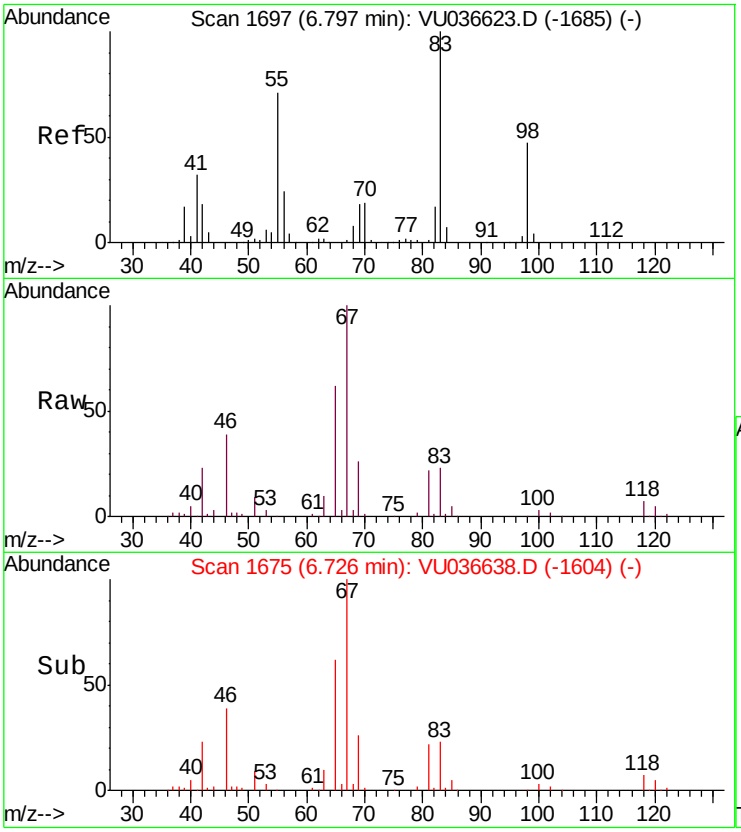


#25
Chloroform
Concen: 2.356 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Tgt Ion: 83 Resp: 7974

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.3	85.9



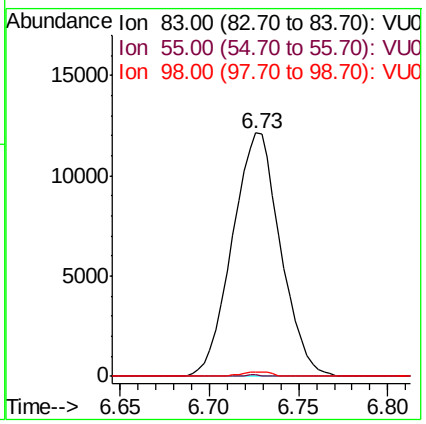


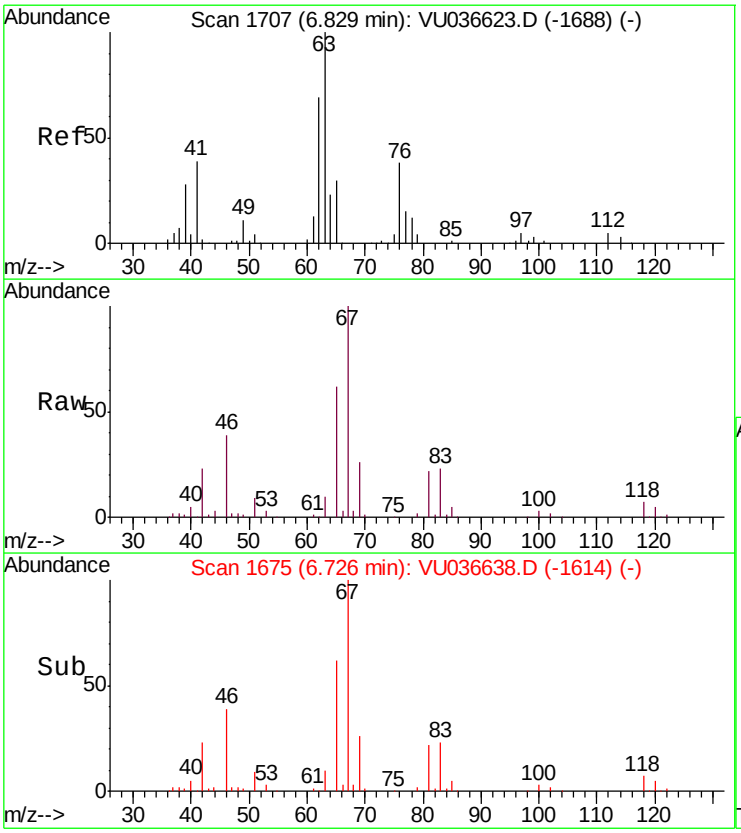
#35
Methylcyclohexane
Concen: 6.537 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Instrument :
MSVOA_U
ClientSampleId :
GAT62

Tgt Ion: 83 Resp: 22855

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.1	84.1#
98	1.1	37.5	56.3#

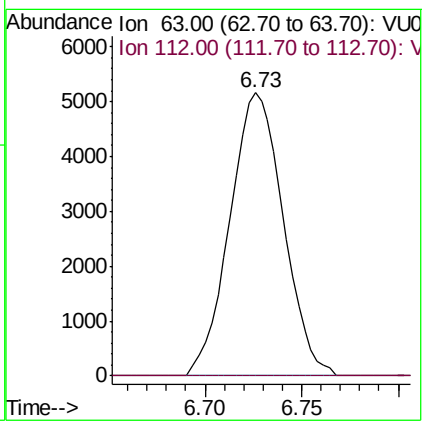


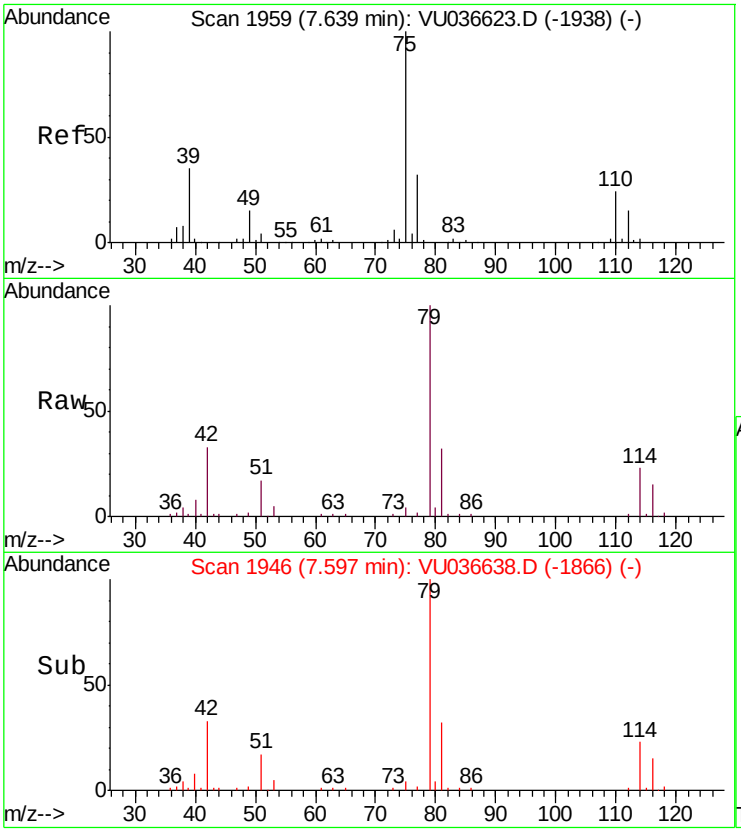


#37
1,2-Dichloropropane
Concen: 4.790 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Tgt Ion: 63 Resp: 9914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



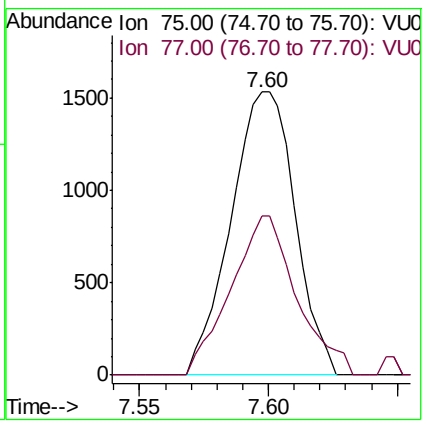


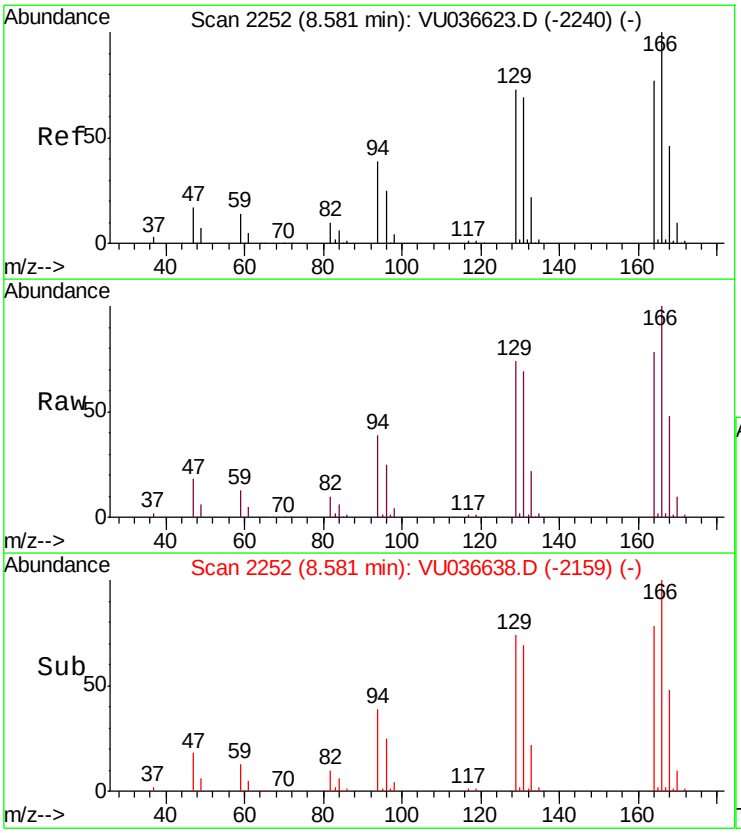
#39
cis-1,3-Dichloropropene
Concen: 0.799 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Instrument : MSVOA_U
ClientSampleId : GAT62

Tgt Ion: 75 Resp: 2664

Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.5	41.9#

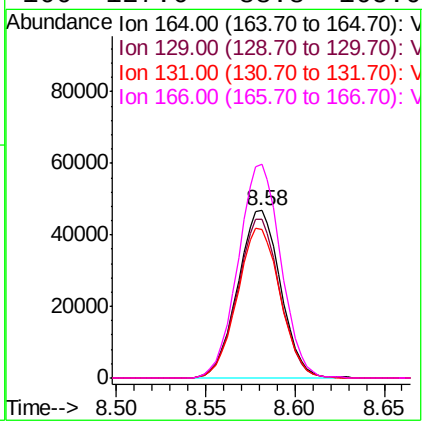


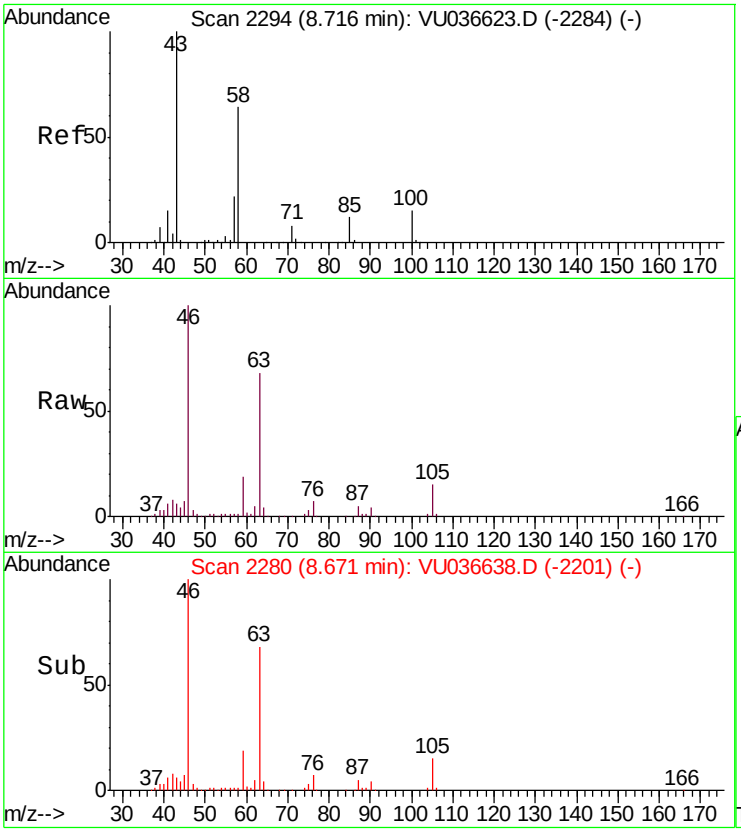


#46
Tetrachloroethene
Concen: 46.053 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Tgt Ion:164 Resp: 78422

Ion	Ratio	Lower	Upper
164	100		
129	94.9	64.2	119.2
131	88.4	61.8	114.8
166	127.6	88.8	165.0



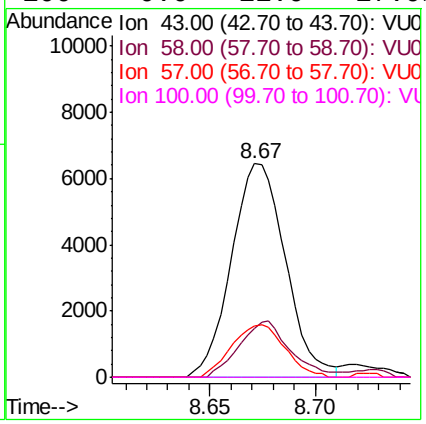


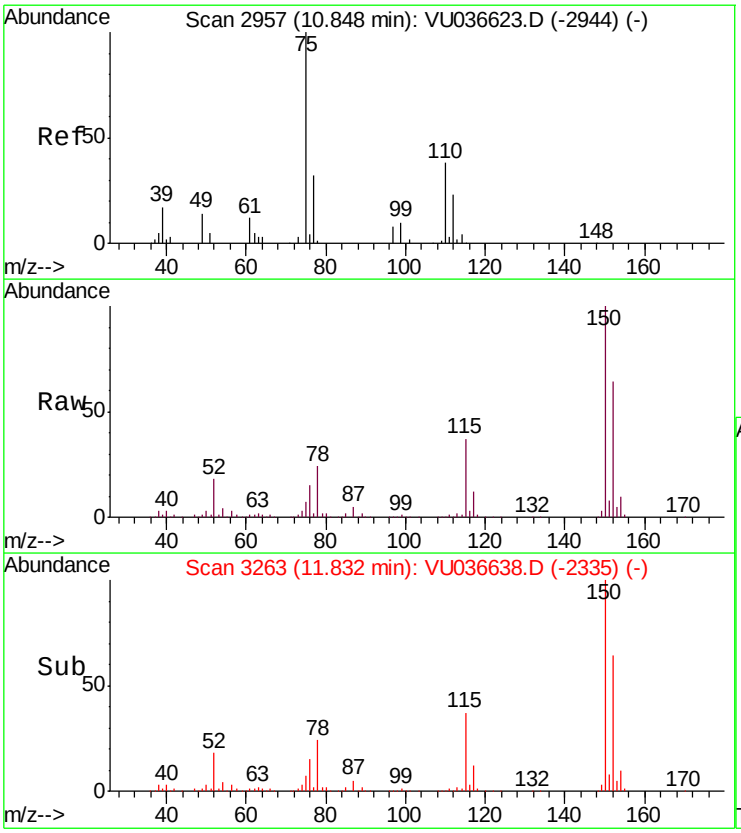
#48
2-Hexanone
Concen: 5.747 ug/L
RT: 8.67 min Scan# 2280
Delta R.T. -0.04 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Instrument : MSVOA_U
ClientSampleId : GAT62

Tgt Ion: 43 Resp: 11487

Ion	Ratio	Lower	Upper
43	100		
58	24.7	49.4	74.0#
57	24.2	17.1	25.7
100	0.0	11.9	17.9#

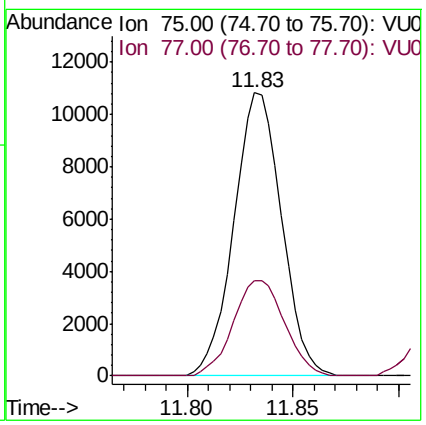


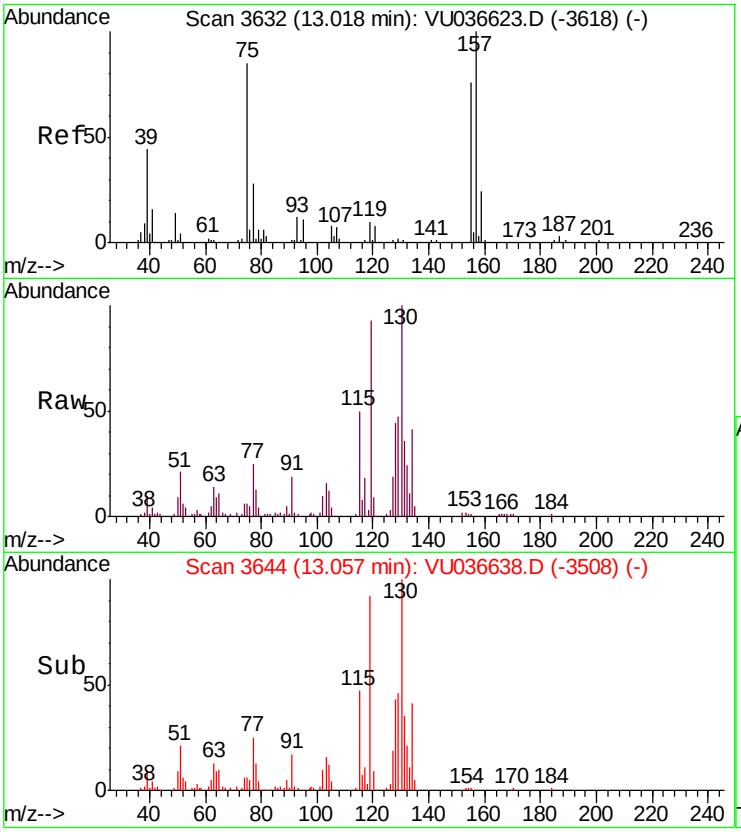


#59
1,2,3-Trichloropropane
Concen: 6.085 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Tgt Ion: 75 Resp: 17027

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2





#66
1,2-Dibromo-3-chloropropane
Concen: 3.605 ug/L
RT: 13.06 min Scan# 3644
Delta R.T. 0.04 min
Lab File: VU036638.D
Acq: 30 Jan 2020 23:46

Instrument :
MSVOA_U
ClientSampleId :
GAT62

Tgt Ion: 75 Resp: 3018

Ion	Ratio	Lower	Upper
75	100		
155	13.5	73.4	110.2#
157	0.0	96.8	145.2#