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

Quantitation Report (Not Reviewed)

Data File : VU036635.D
Acq On : 30 Jan 2020 22:30
Operator : JC/MD
Sample : VIBLK23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK23

Quant Time: Jan 31 04:05:20 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	272047	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261574	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	115133	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	74518	36.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.14%			
7) Chloroethane-d5	1.90	69	47350	27.08	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.16%#			
11) 1,1-Dichloroethene-d2	2.58	63	96168	29.19	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.38%#			
21) 2-Butanone-d5	4.68	46	110248	91.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.15%			
24) Chloroform-d	5.11	84	136613	40.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.88%			
26) 1,2-Dichloroethane-d4	5.74	65	88987	42.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.58%			
32) Benzene-d6	5.76	84	311618	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.70%			
36) 1,2-Dichloropropane-d6	6.73	67	101305	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.36%			
41) Toluene-d8	7.93	98	293076	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.21	79	46197	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.72%			
47) 2-Hexanone-d5	8.67	63	114635	107.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.81%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	158515	47.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.04%			
64) 1,2-Dichlorobenzene-d4	12.21	152	111096	44.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.94%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1965	1.678	ug/L	58
25) Chloroform	5.13	83	4702	1.416	ug/L	94
35) Methylcyclohexane	6.73	83	23355	6.956	ug/L #	21
37) 1,2-Dichloropropane	6.73	63	10067	5.065	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2506	0.783	ug/L #	72
46) Tetrachloroethene	8.58	164	268884	164.427	ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	12717	4.733	ug/L	94

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

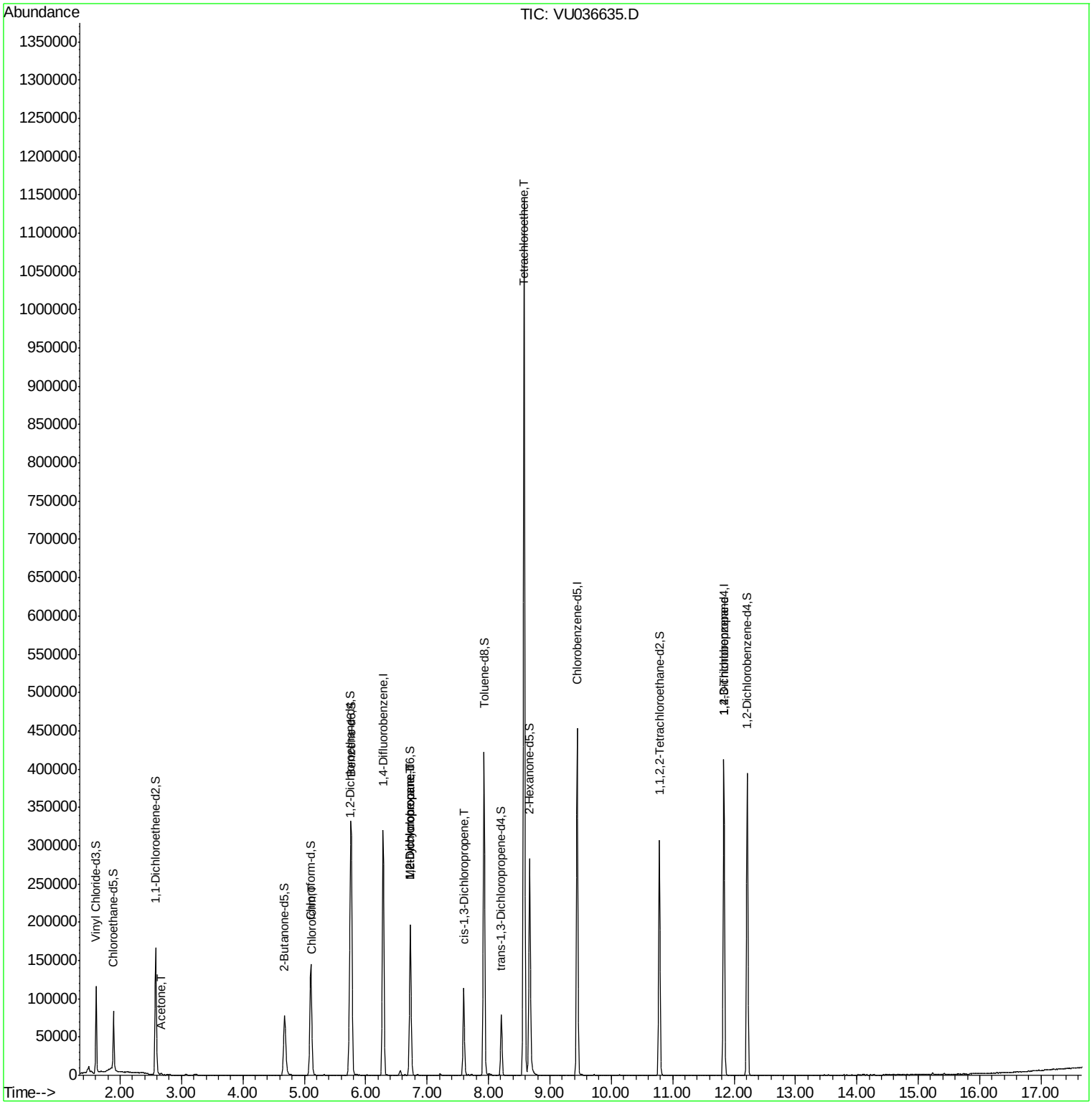
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

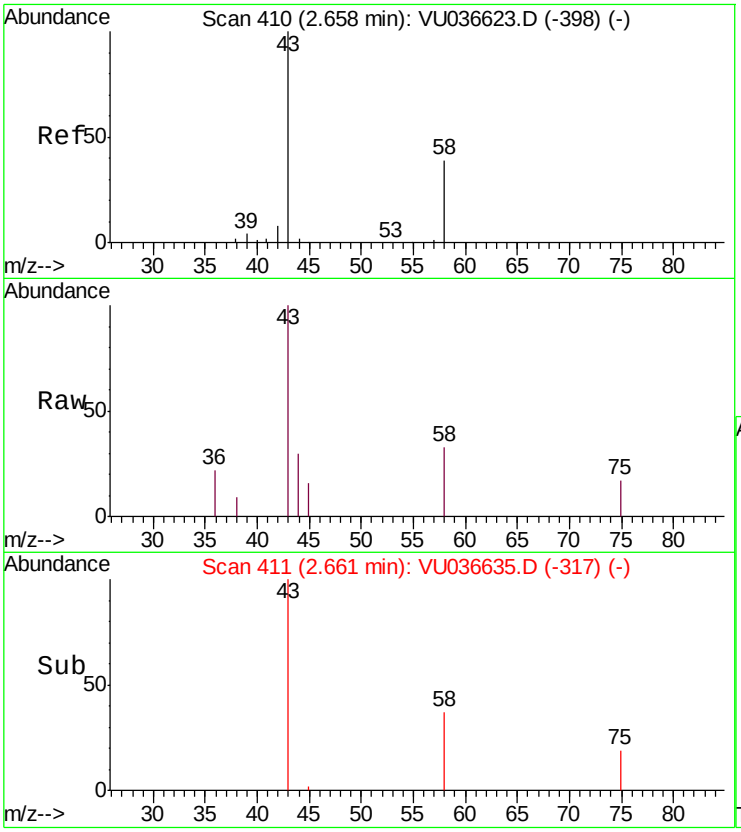
Quantitation Report (Not Reviewed)

Data File : VU036635.D
Acq On : 30 Jan 2020 22:30
Operator : JC/MD
Sample : VIBLK23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK23

Quant Time: Jan 31 04:05:20 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



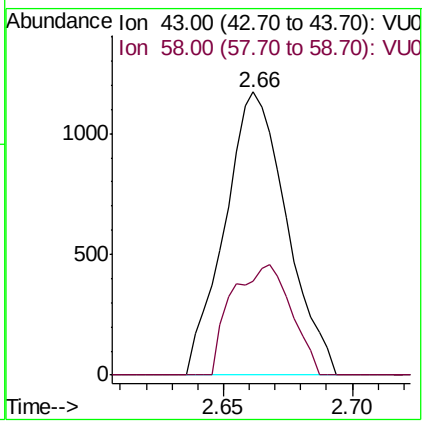


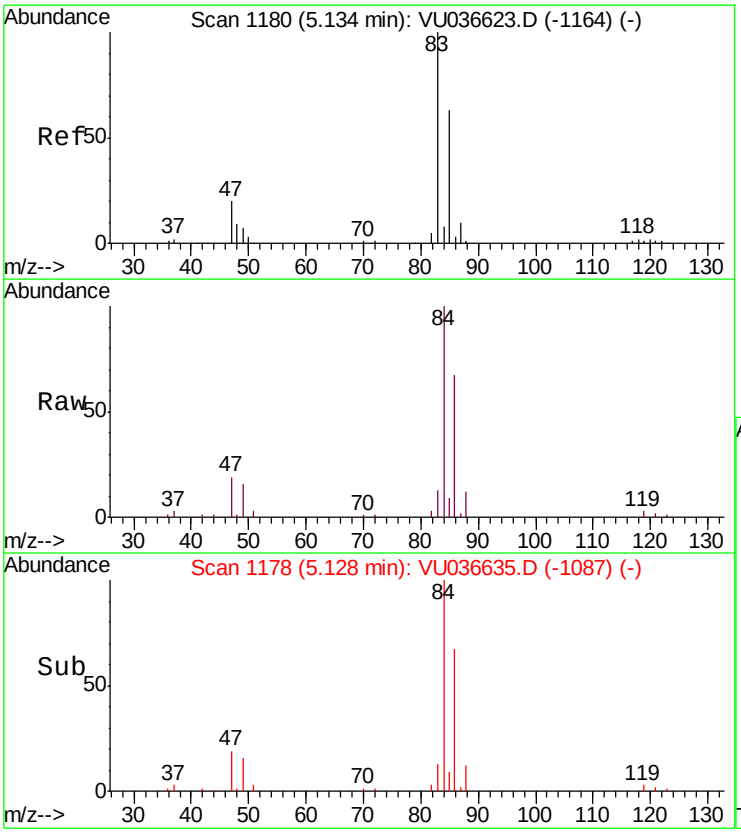
#13
Acetone
Concen: 1.678 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Instrument : MSVOA_U
ClientSampleId : VIBLK23

Tgt Ion: 43 Resp: 1965

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	75.4

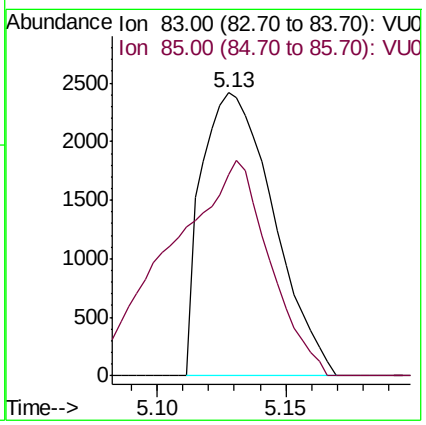


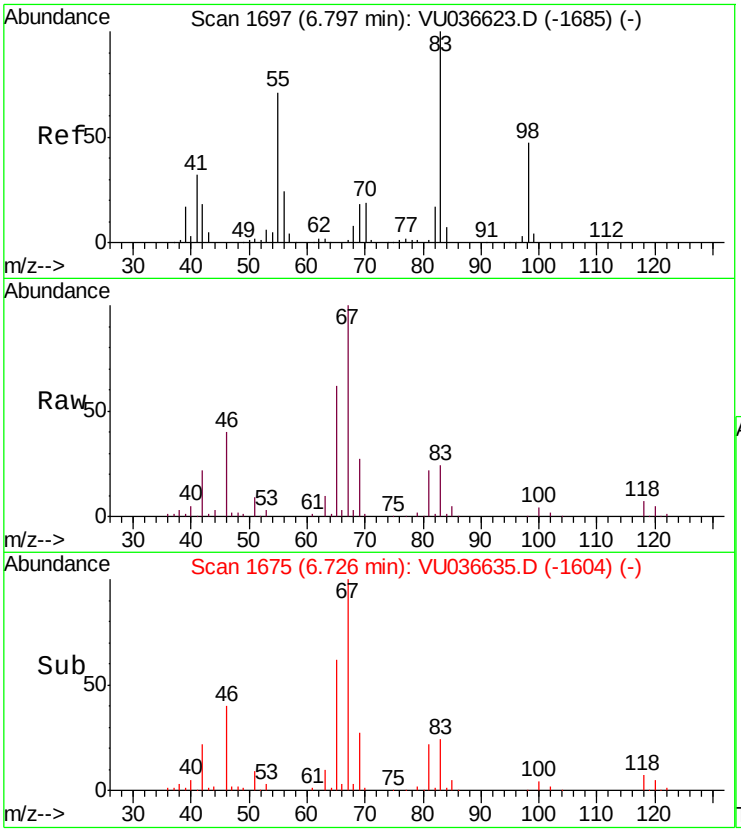


#25
Chloroform
Concen: 1.416 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Tgt Ion: 83 Resp: 4702

Ion	Ratio	Lower	Upper
83	100		
85	71.0	46.3	85.9



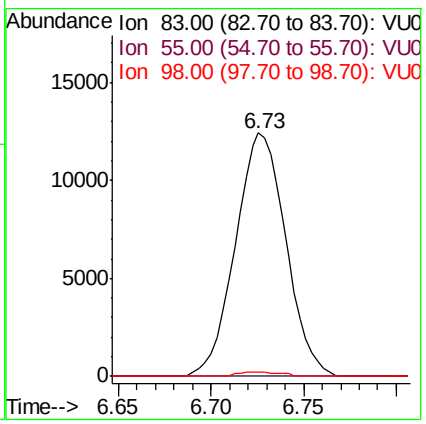


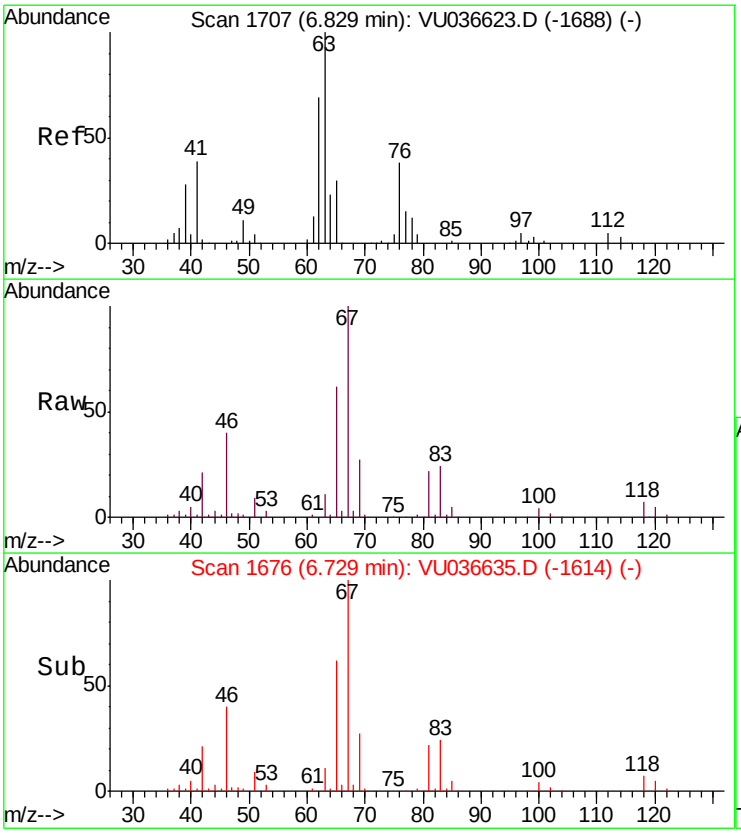
#35
Methylcyclohexane
Concen: 6.956 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Instrument : MSVOA_U
ClientSampleId : VIBLK23

Tgt Ion: 83 Resp: 23355

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.1	84.1#
98	1.2	37.5	56.3#

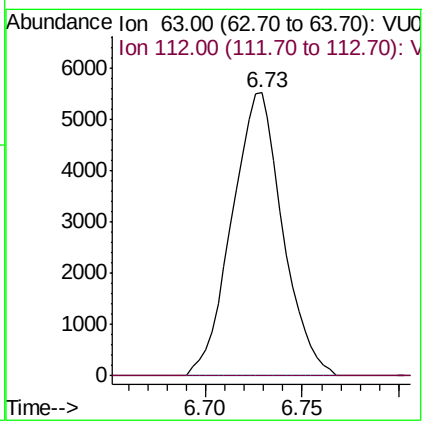


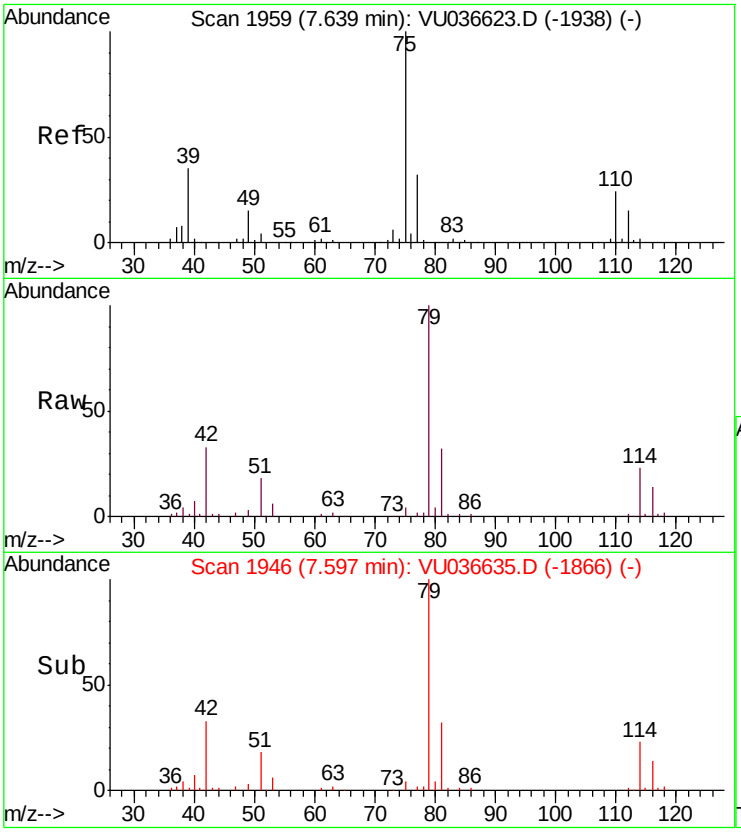


#37
1,2-Dichloropropane
Concen: 5.065 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Tgt Ion: 63 Resp: 10067

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



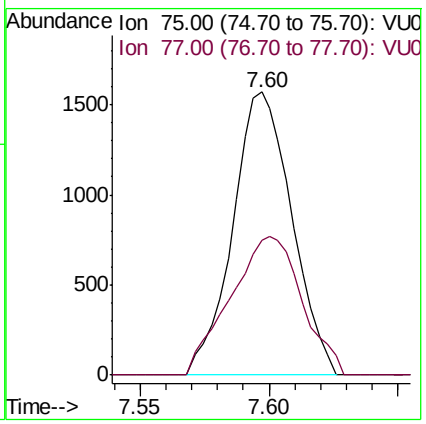


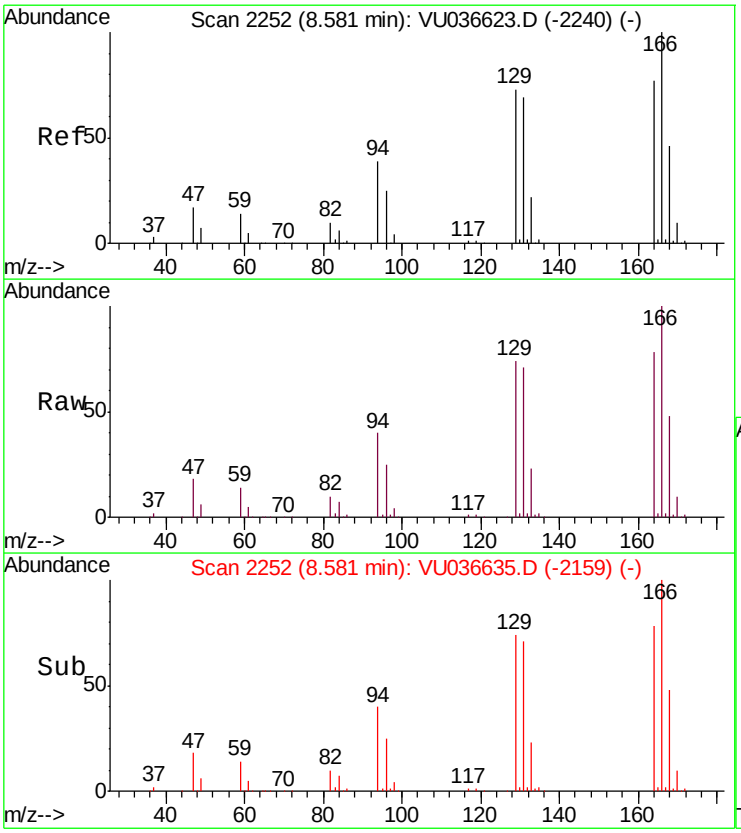
#39
cis-1,3-Dichloropropene
Concen: 0.783 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Instrument : MSVOA_U
ClientSampleId : VIBLK23

Tgt Ion: 75 Resp: 2506

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.5	41.9#

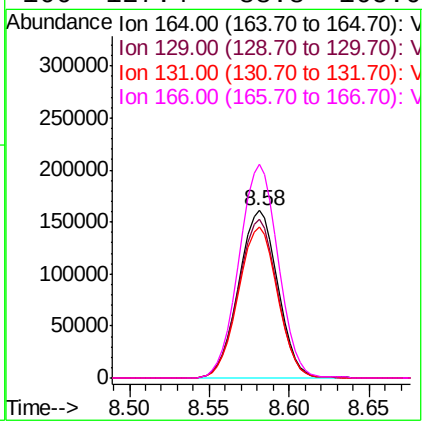


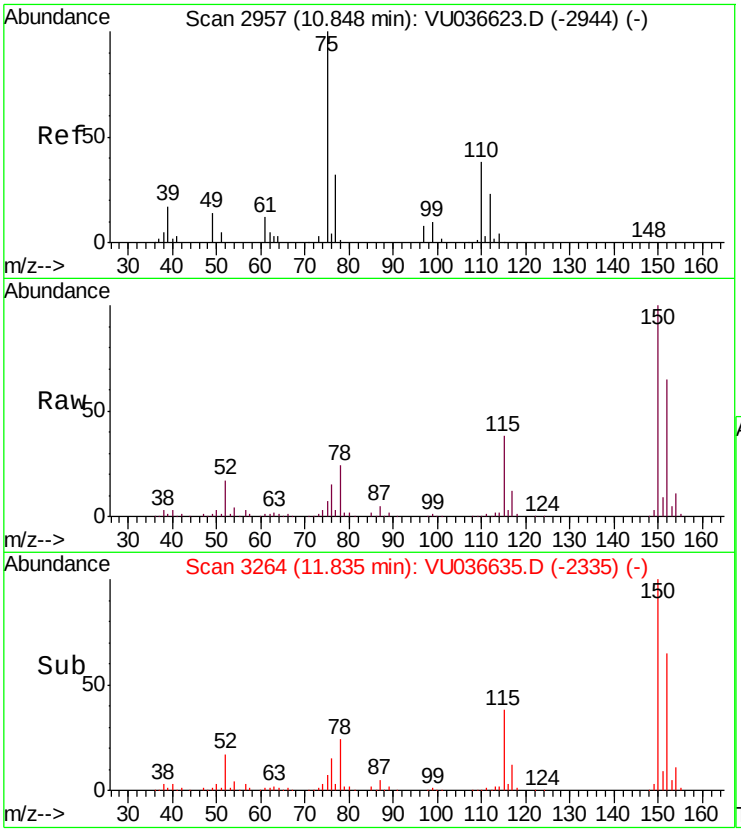


#46
Tetrachloroethene
Concen: 164.427 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Tgt Ion:164 Resp: 268884

Ion	Ratio	Lower	Upper
164	100		
129	94.4	64.2	119.2
131	90.0	61.8	114.8
166	127.4	88.8	165.0





#59
1,2,3-Trichloropropane
Concen: 4.733 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036635.D
Acq: 30 Jan 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
VIBLK23

Tgt Ion: 75 Resp: 12717

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.2	39.2