Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101518\
Data File : VU027661.D
Acq On : 15 Oct 2018 12:51
Operator : MD/SY
Sample : J5403-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 16 07:48:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 16 07:44:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	190173	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	174639	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69227	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	61298	40.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.92%			
7) Chloroethane-d5	1.67	69	53712	46.59	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.18%			
11) 1,1-Dichloroethene-d2	2.27	63	91722	32.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.34%			
21) 2-Butanone-d5	4.18	46	128706	106.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.53%			
24) Chloroform-d	4.65	84	116736	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
26) 1,2-Dichloroethane-d4	5.31	65	85593	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
32) Benzene-d6	5.34	84	236871	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
36) 1,2-Dichloropropane-d6	6.33	67	87848	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.48%			
41) Toluene-d8	7.57	98	191971	42.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.82%			
43) trans-1,3-Dichloropropene-	7.85	79	35786	43.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.64%			
47) 2-Hexanone-d5	8.31	63	85794	99.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114042	50.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.74%			
64) 1,2-Dichlorobenzene-d4	11.86	152	69097	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.04%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	854	0.679	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	849	0.691	ug/L #	1
13) Acetone	2.32	43	947	0.956	ug/L	84
25) Chloroform	4.67	83	6470	2.384	ug/L	93
39) cis-1,3-Dichloropropene	7.23	75	1987	0.813	ug/L #	57
44) trans-1,3-Dichloropropene	7.85	75	1729	0.762	ug/L #	74

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

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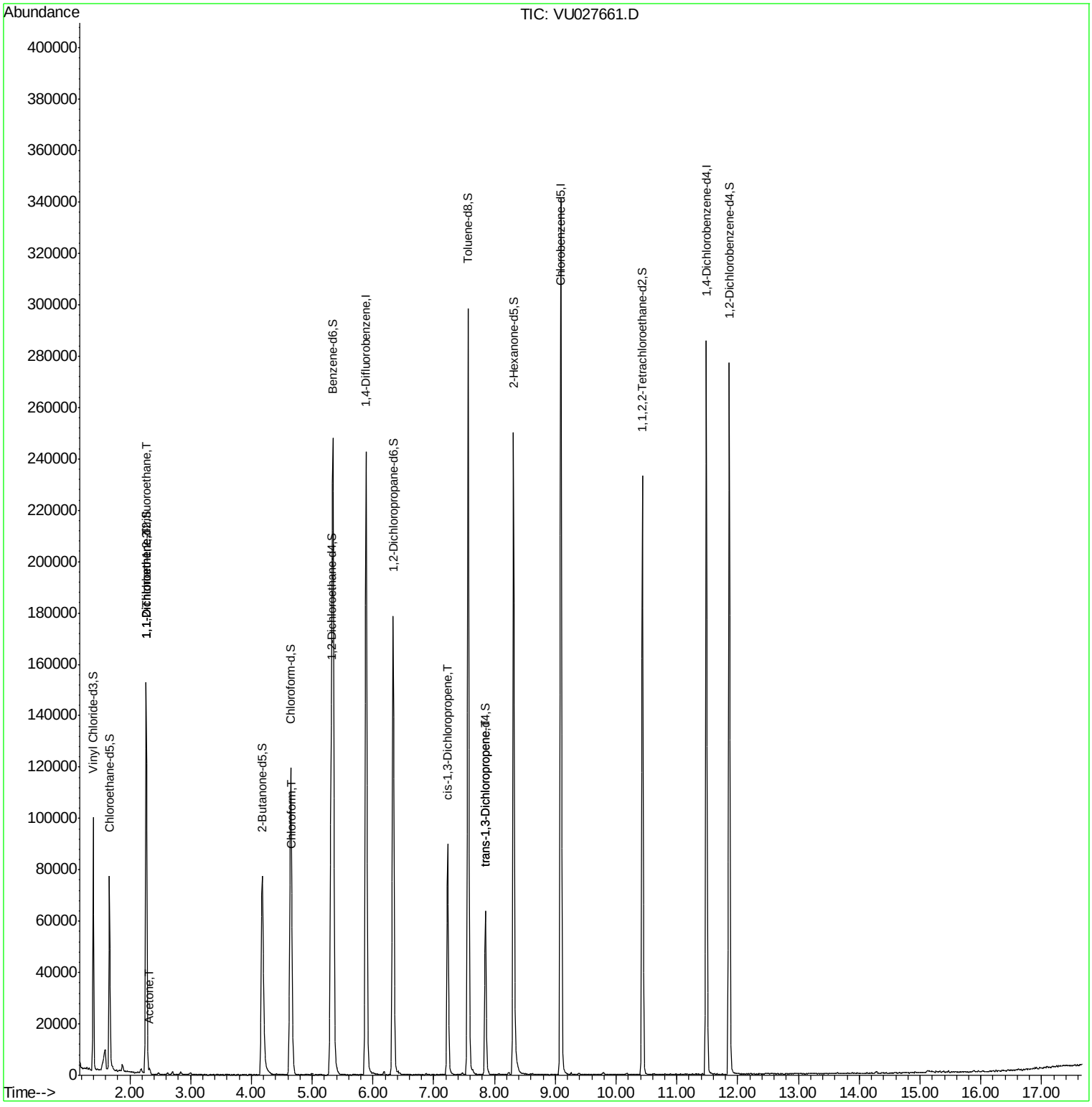
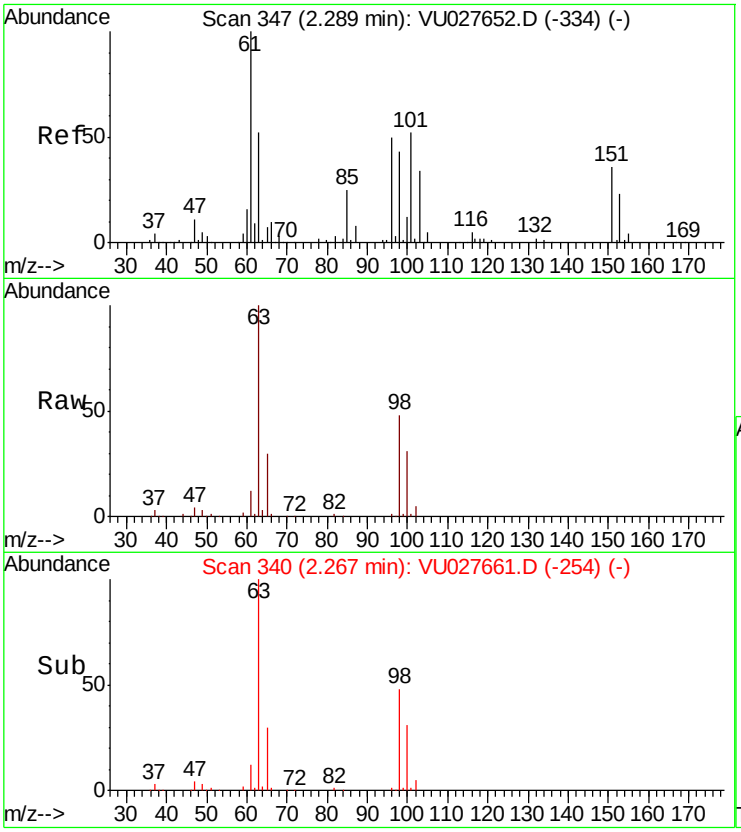


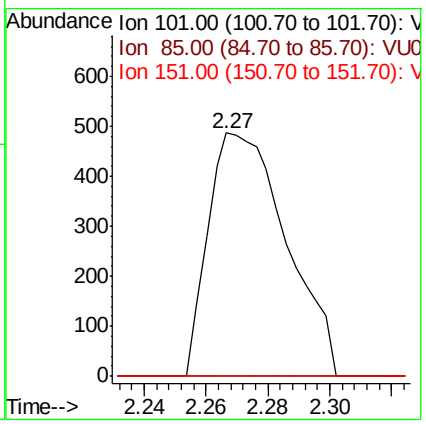


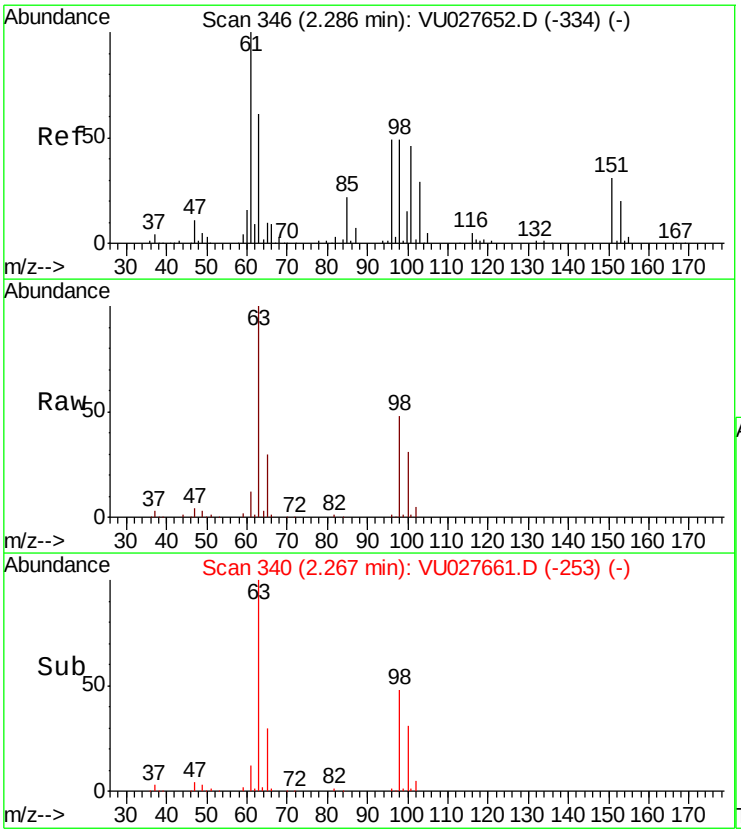
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.679 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 854

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	55.7	83.5#

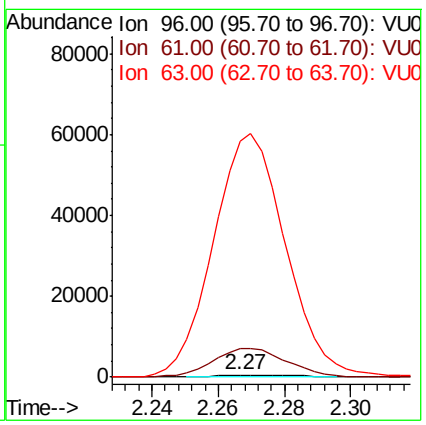


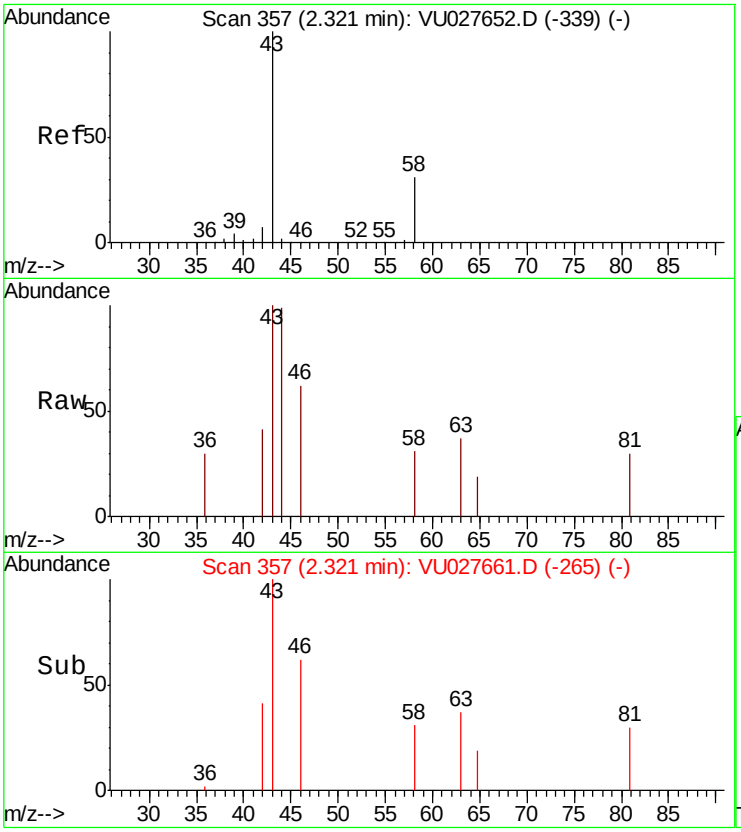


#12
1,1-Dichloroethene
Concen: 0.691 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Tgt Ion: 96 Resp: 849

Ion	Ratio	Lower	Upper
96	100		
61	1532.5	135.2	251.0#
63	12666.7	94.3	175.1#



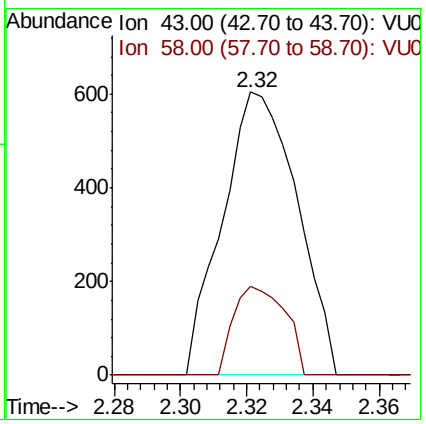


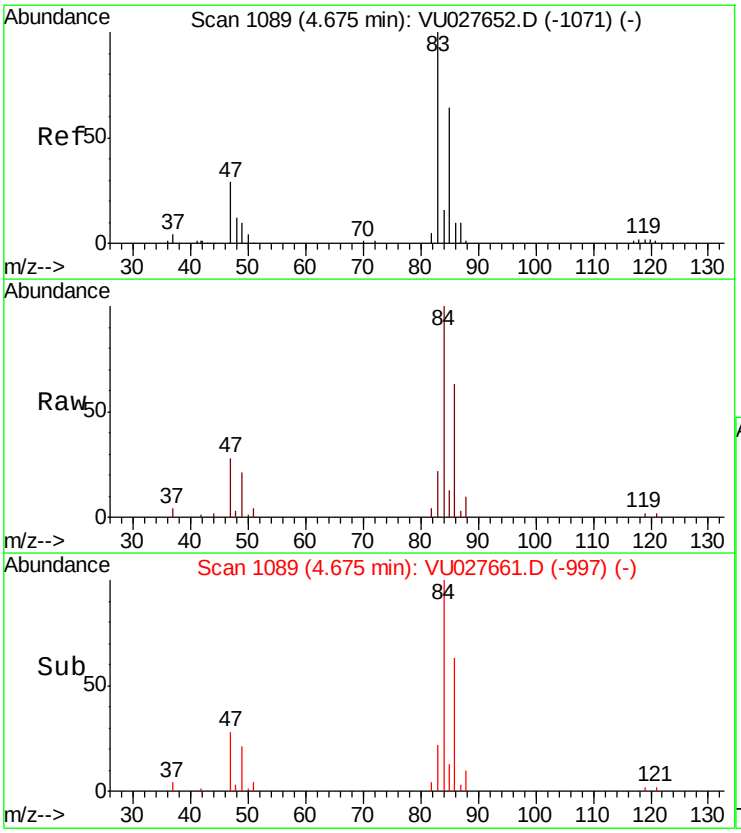
#13
Acetone
Concen: 0.956 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 947

Ion	Ratio	Lower	Upper
43	100		
58	21.5	0.0	60.8

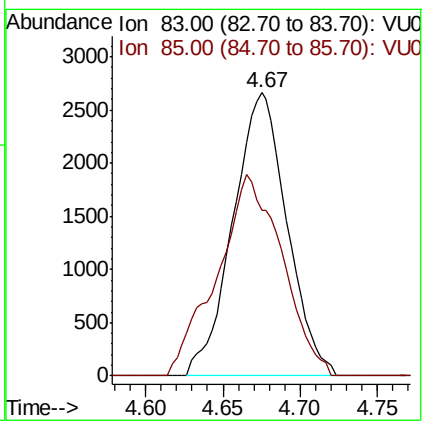


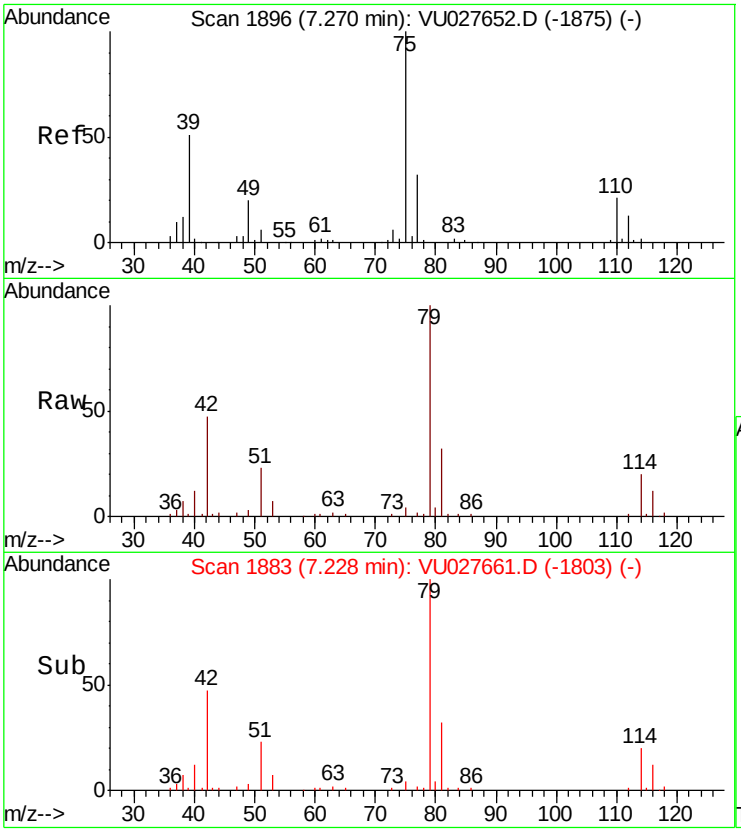


#25
Chloroform
Concen: 2.384 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Tgt Ion: 83 Resp: 6470

Ion	Ratio	Lower	Upper
83	100		
85	58.7	45.0	83.6



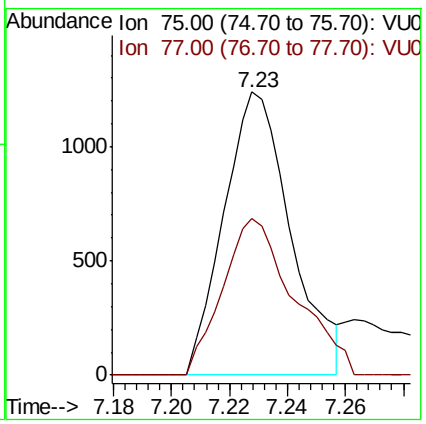


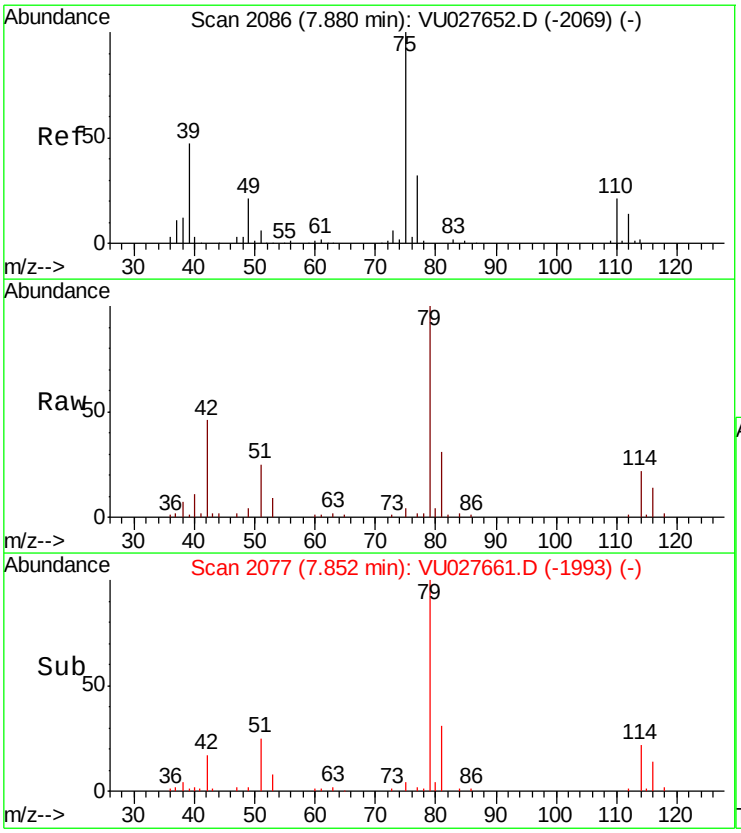
#39
cis-1,3-Dichloropropene
Concen: 0.813 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1987

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.1	41.1#





#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027661.D
Acq: 15 Oct 2018 12:51

Tgt Ion: 75 Resp: 1729

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.2	41.2#