Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030018.D
Acq On : 13 Mar 2019 10:10
Operator : JC/SP
Sample : K1721-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Mar 14 01:39:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465805	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212250	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153982	49.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.96%			
7) Chloroethane-d5	1.68	69	127711	51.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.70%			
11) 1,1-Dichloroethene-d2	2.27	63	214337	38.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.08%			
21) 2-Butanone-d5	4.17	46	260627	112.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.90%			
24) Chloroform-d	4.65	84	283096	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.44%			
26) 1,2-Dichloroethane-d4	5.31	65	175800	55.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.12%			
32) Benzene-d6	5.34	84	623370	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.08%			
36) 1,2-Dichloropropane-d6	6.33	67	195086	54.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.50%			
41) Toluene-d8	7.56	98	563385	51.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.36%			
43) trans-1,3-Dichloropropene-	7.85	79	90902	52.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.32%			
47) 2-Hexanone-d5	8.31	63	228397	114.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.55%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297404	54.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	223657	54.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2645	0.864	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2011	0.689	ug/L #	1
13) Acetone	2.32	43	1326	0.491	ug/L	80
33) Benzene	5.34	78	5144	0.397	ug/L	100
39) cis-1,3-Dichloropropene	7.23	75	4881	0.921	ug/L #	55
44) trans-1,3-Dichloropropene	7.85	75	3543	0.732	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	21130	4.766	ug/L	92

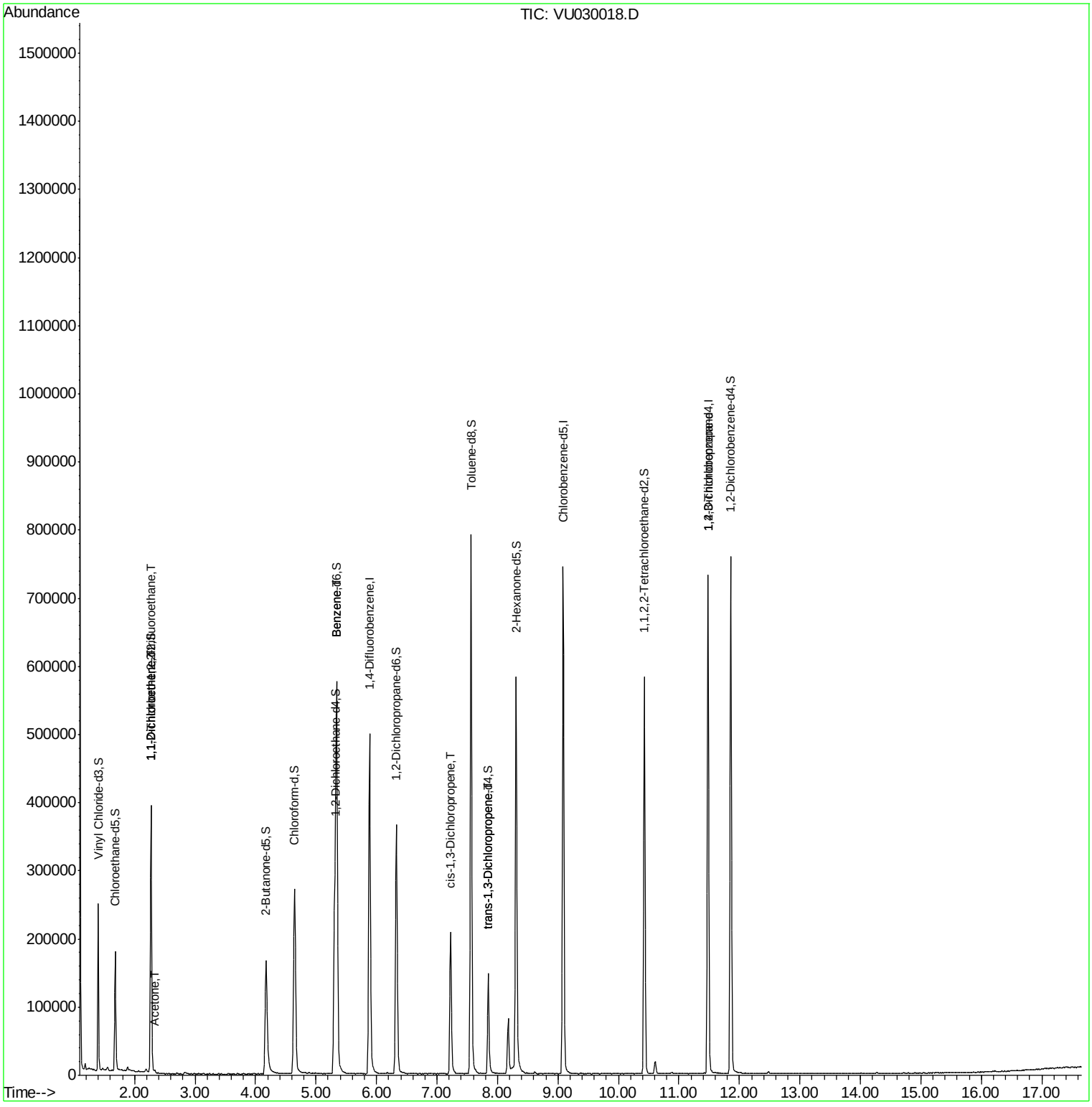
(#) = qualifier out of range (m) = manual integration (+) = signals summed

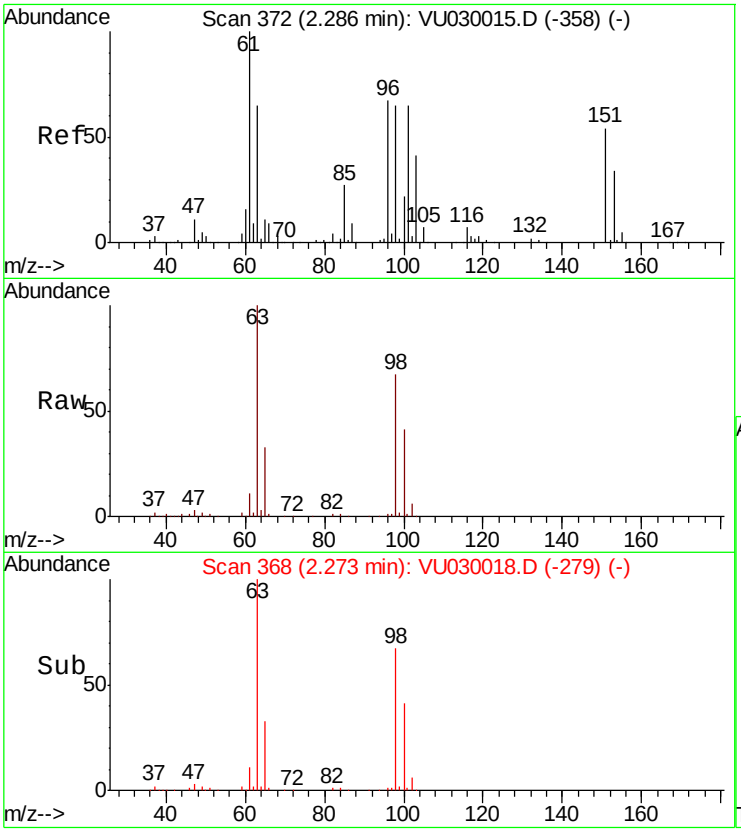
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030018.D
Acq On : 13 Mar 2019 10:10
Operator : JC/SP
Sample : K1721-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 14 01:39:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration



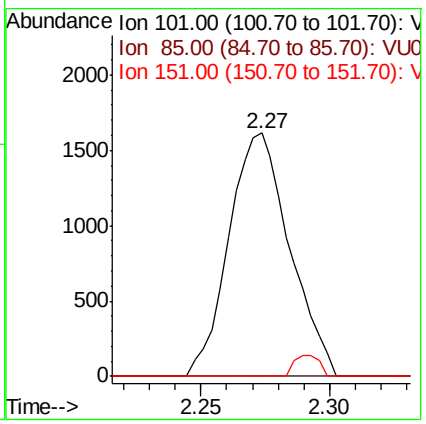


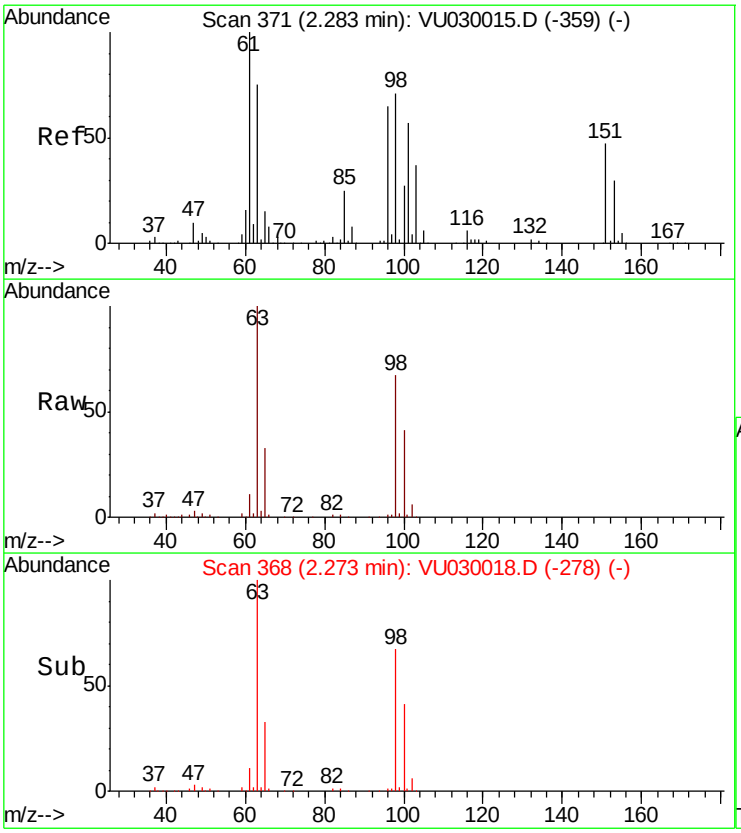
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.864 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 2645

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	3.6	66.1	99.1#

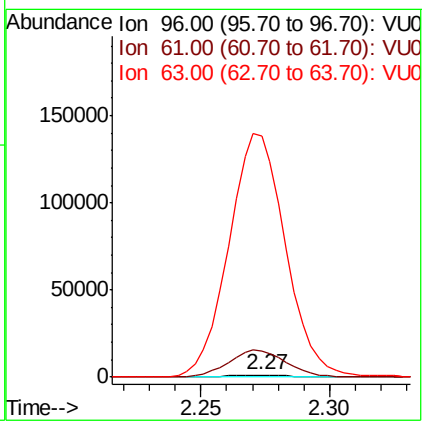


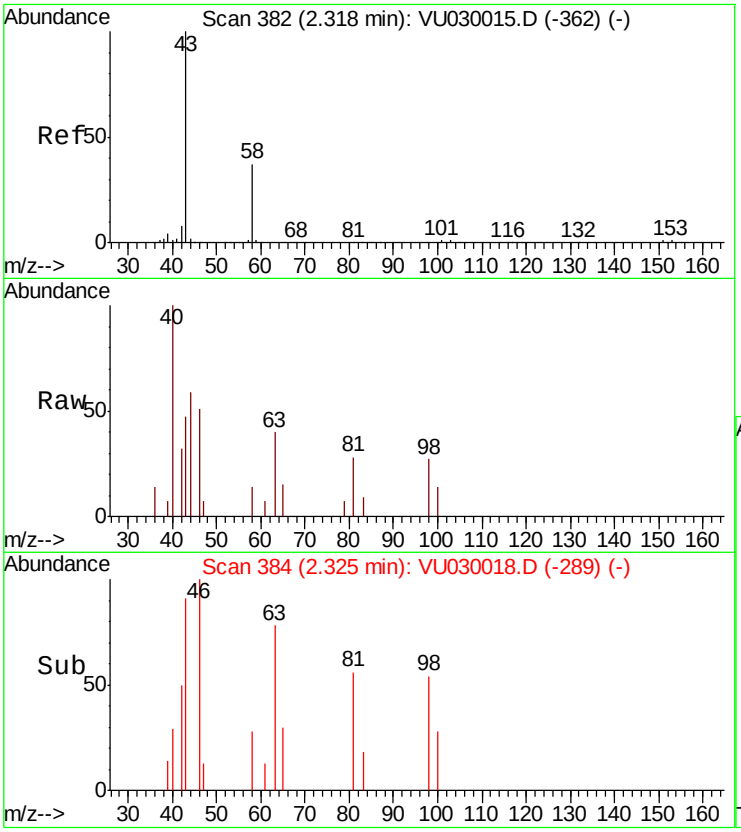


#12
1,1-Dichloroethene
Concen: 0.689 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Tgt Ion: 96 Resp: 2011

Ion	Ratio	Lower	Upper
96	100		
61	1155.2	110.4	205.0#
63	10524.0	86.5	160.7#



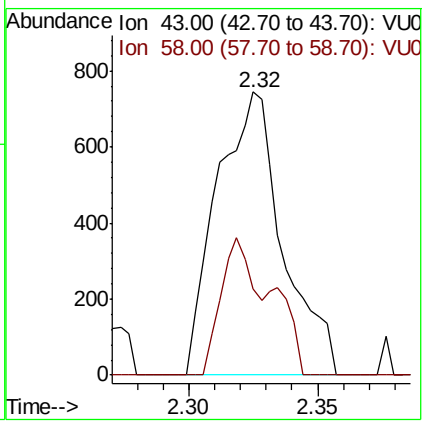


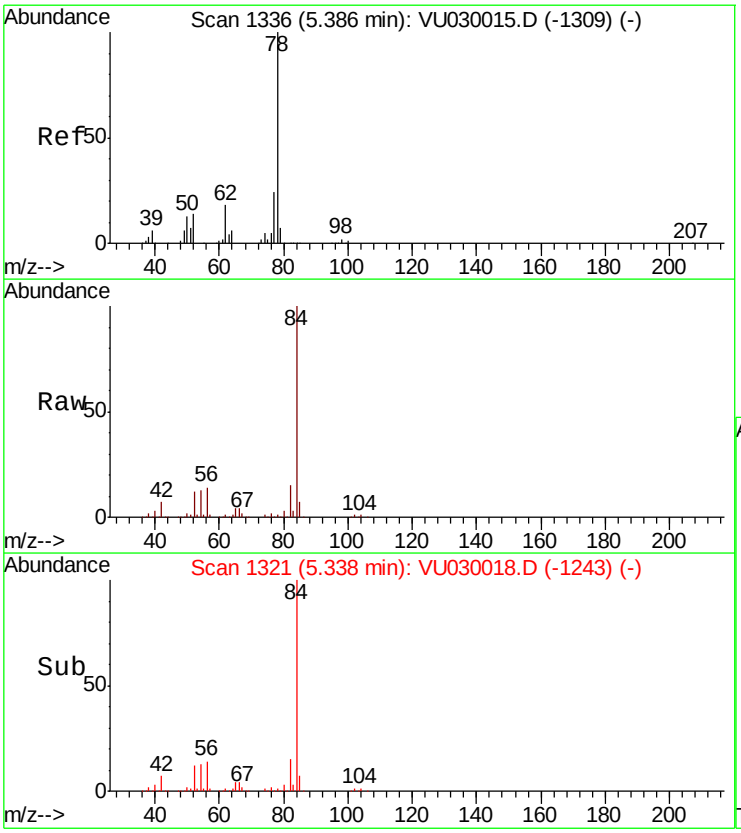
#13
Acetone
Concen: 0.491 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1326

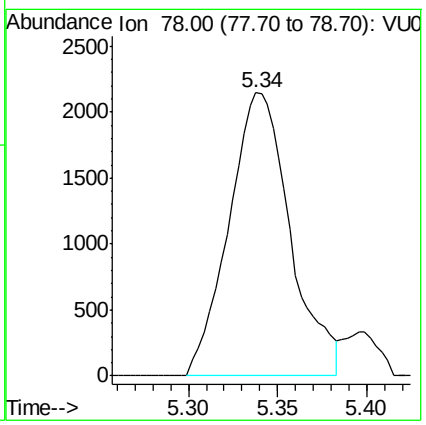
Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	73.0

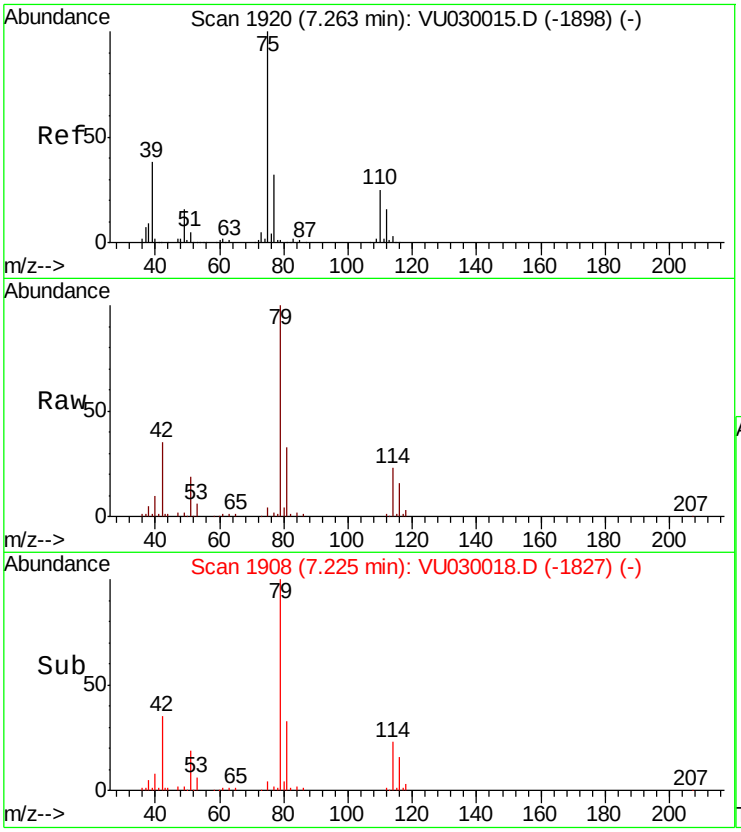




#33
Benzene
Concen: 0.397 ug/L
RT: 5.34 min Scan# 1321
Delta R.T. -0.05 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Tgt Ion: 78 Resp: 5144



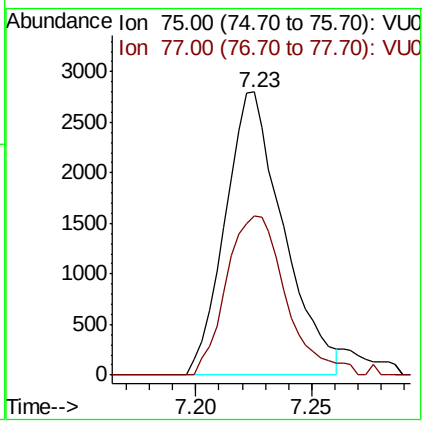


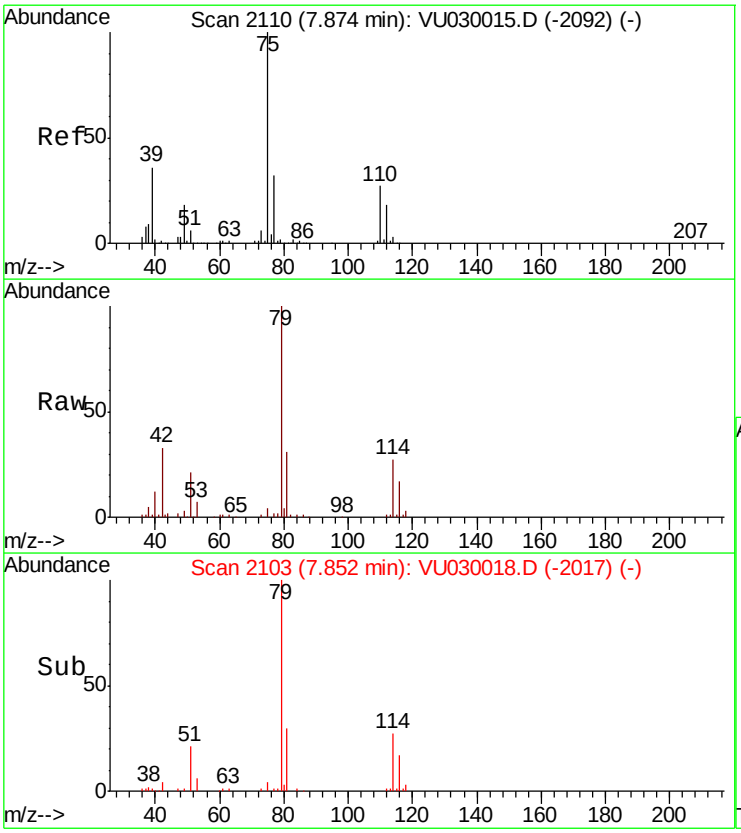
#39
cis-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 7.23 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 4881

Ion	Ratio	Lower	Upper
75	100		
77	56.4	22.2	41.2#

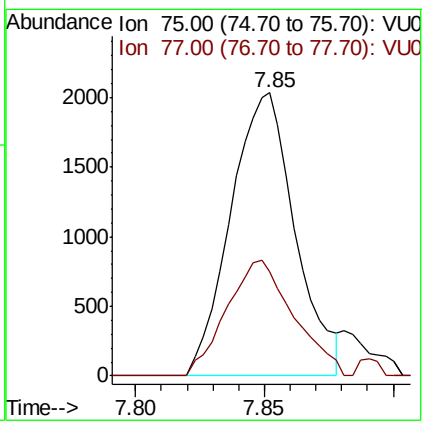


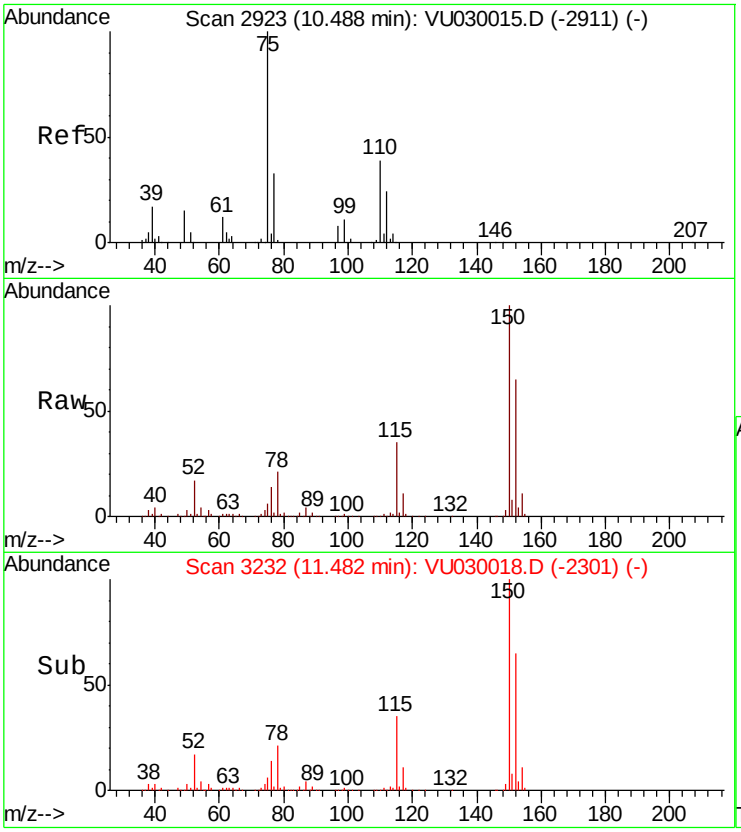


#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Tgt Ion: 75 Resp: 3543

Ion	Ratio	Lower	Upper
75	100		
77	36.6	21.9	40.7





#59
1,2,3-Trichloropropane
Concen: 4.766 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030018.D
Acq: 13 Mar 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 21130

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.8	38.8