Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029680.D
Acq On : 26 Feb 2019 14:31
Operator : JC/SP
Sample : VU0227WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 01:55:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481102	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218746	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	155912	44.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.46%			
7) Chloroethane-d5	1.68	69	139393	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.96%			
11) 1,1-Dichloroethene-d2	2.27	63	233953	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.90%			
21) 2-Butanone-d5	4.17	46	227242	105.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.92%			
24) Chloroform-d	4.64	84	298329	52.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.36%			
26) 1,2-Dichloroethane-d4	5.31	65	184200	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.76%			
32) Benzene-d6	5.34	84	621072	54.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.90%			
36) 1,2-Dichloropropane-d6	6.32	67	194491	56.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.34%			
41) Toluene-d8	7.56	98	593928	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.04%			
43) trans-1,3-Dichloropropene-	7.85	79	89632	49.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.48%			
47) 2-Hexanone-d5	8.31	63	176485	92.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.35%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287984	49.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	240693	51.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
6) Bromomethane	1.62	94	1670	0.931	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2591	0.773	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	2137	0.671	ug/L #	1
39) cis-1,3-Dichloropropene	7.22	75	5877	1.194	ug/L #	80
44) trans-1,3-Dichloropropene	7.85	75	3889	0.838	ug/L #	76
48) 2-Hexanone	8.37	43	3856	1.029	ug/L #	75
59) 1,2,3-Trichloropropane	11.48	75	21980	5.053	ug/L	93
68) 1,2,4-trichlorobenzene	13.52	180	2021	0.439	ug/L	90

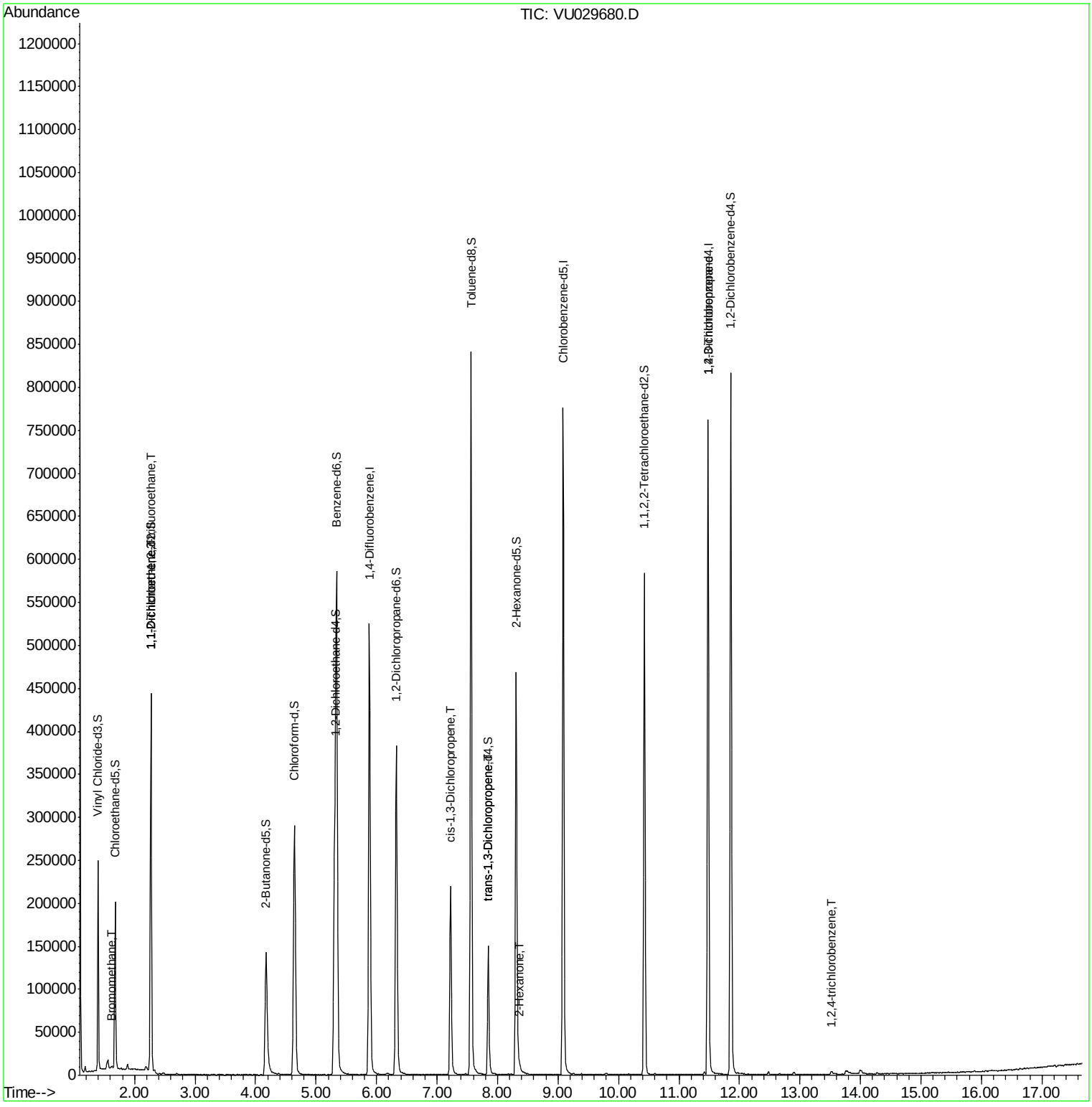
(#) = qualifier out of range (m) = manual integration (+) = signals summed

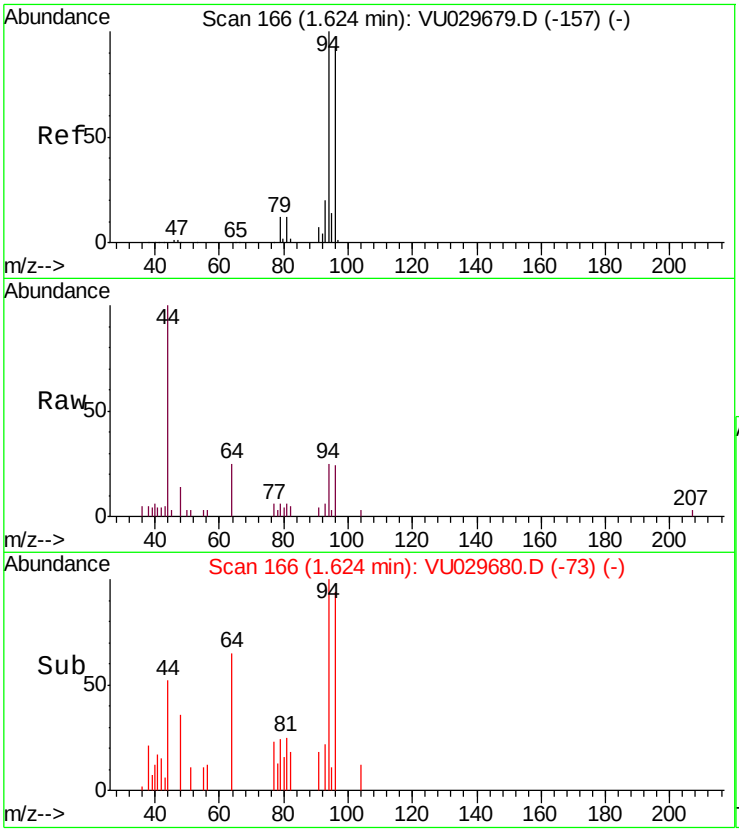
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029680.D
Acq On : 26 Feb 2019 14:31
Operator : JC/SP
Sample : VU0227WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 01:55:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

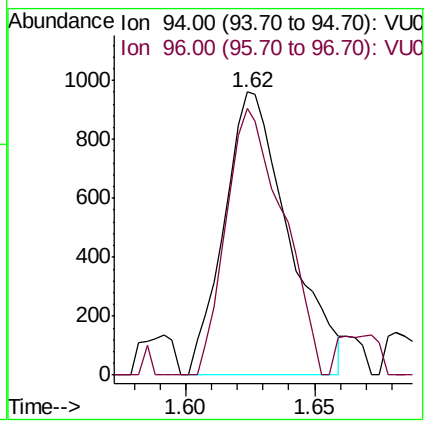


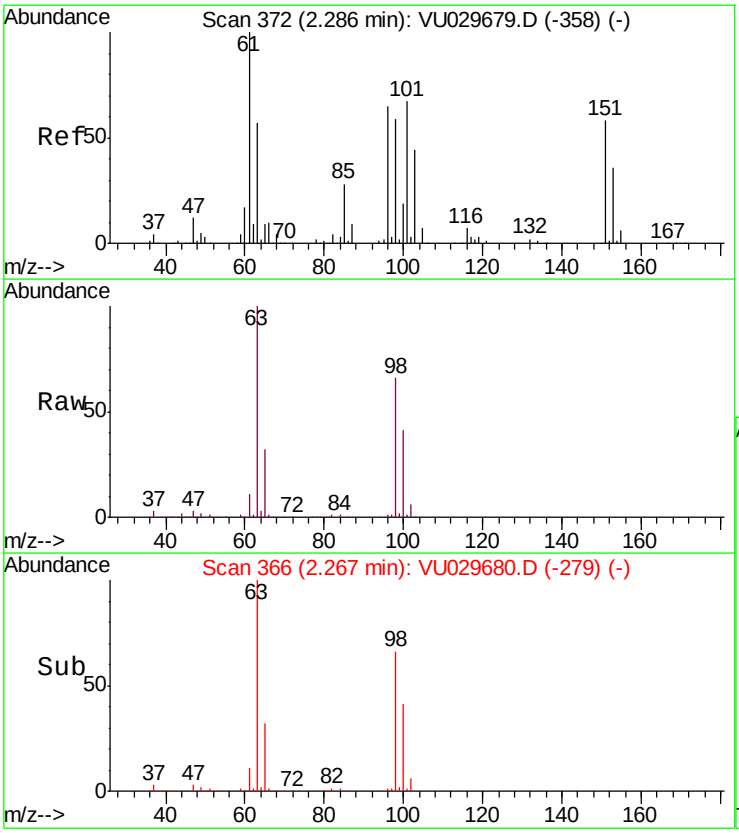


#6
Bromomethane
Concen: 0.931 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 94 Resp: 1670

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.4	123.2

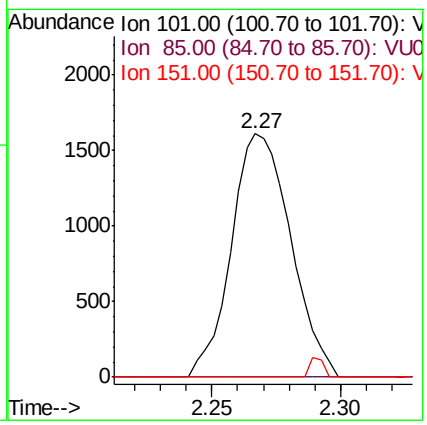


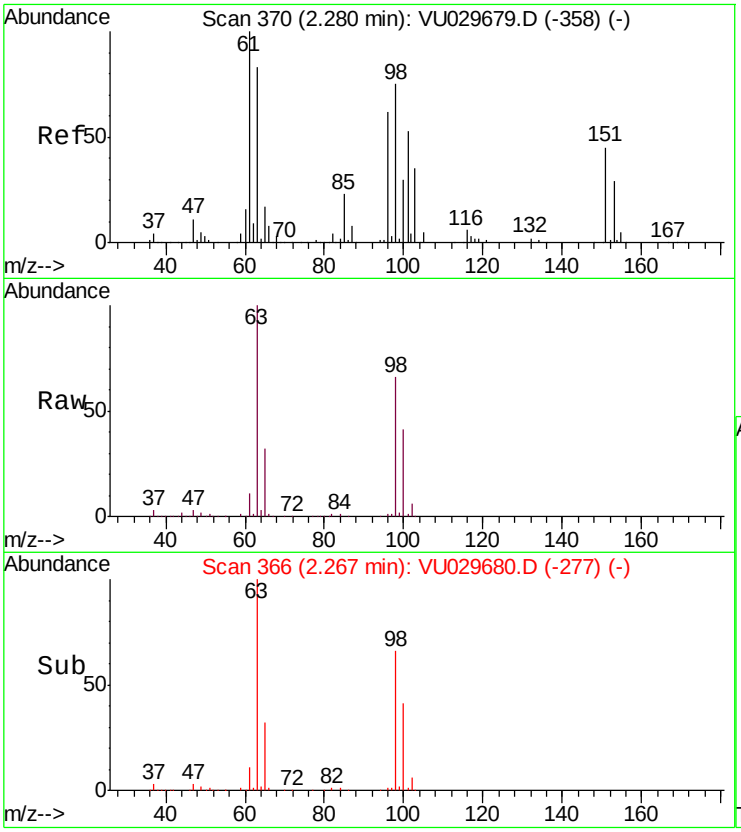


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.773 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion:101 Resp: 2591

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	1.8	65.7	98.5#

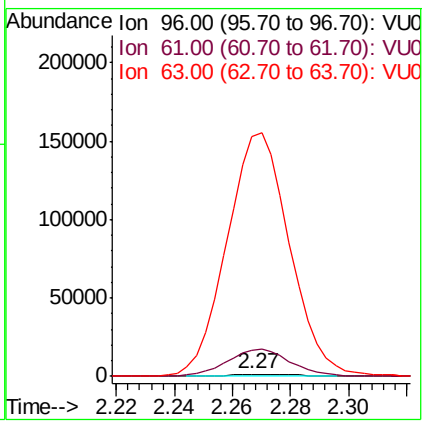


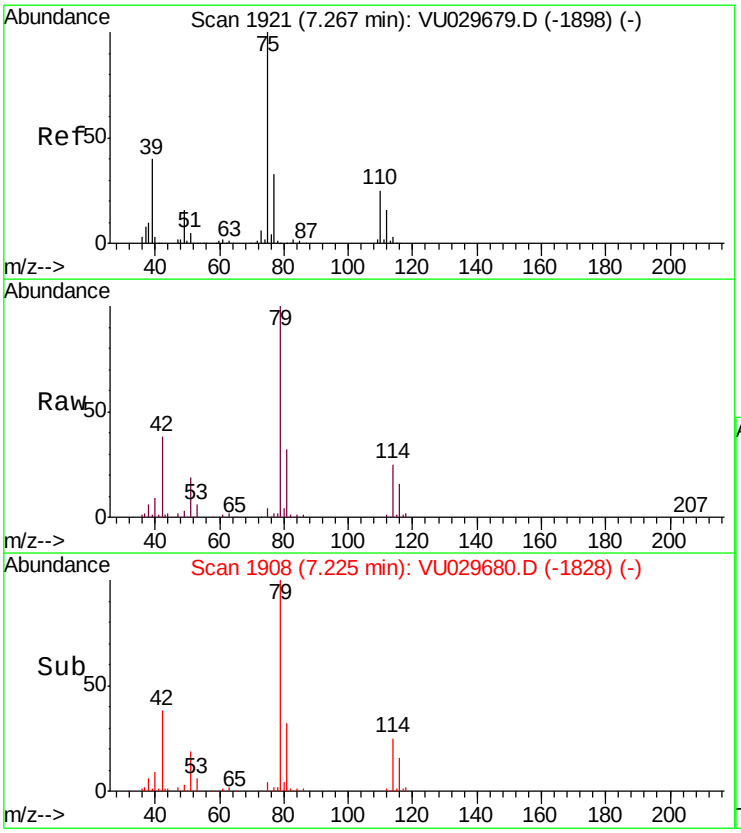


#12
1,1-Dichloroethene
Concen: 0.671 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 96 Resp: 2137

Ion	Ratio	Lower	Upper
96	100		
61	1291.3	114.0	211.8#
63	11631.1	98.7	183.3#

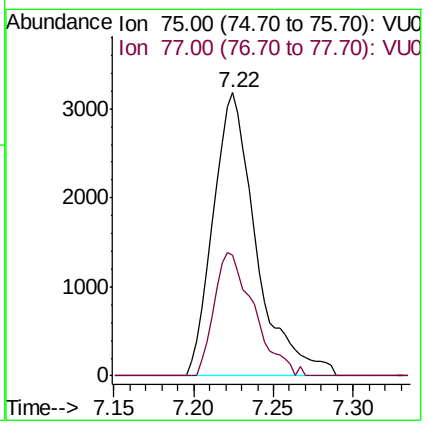


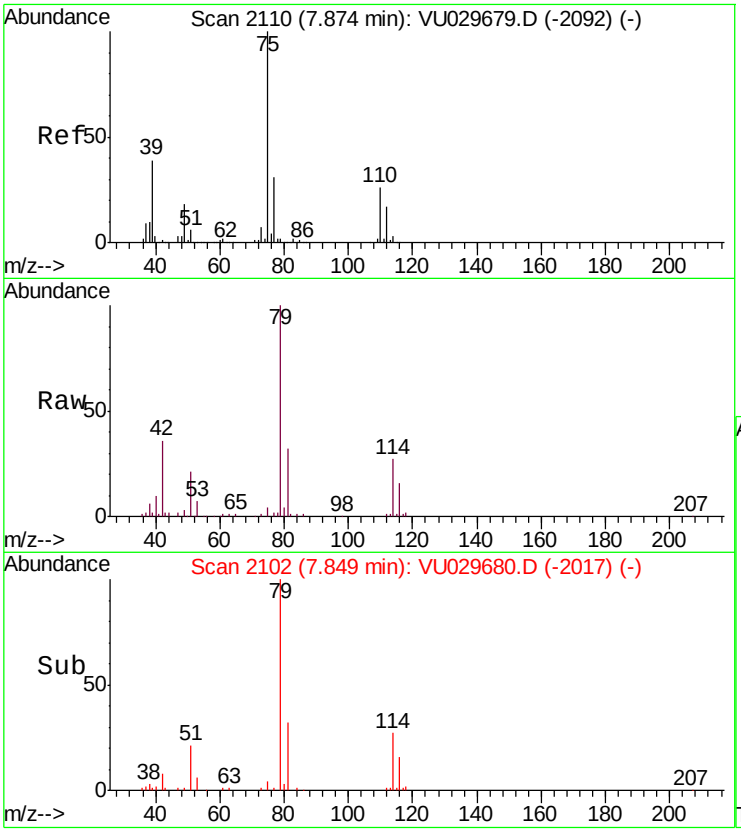


#39
cis-1,3-Dichloropropene
Concen: 1.194 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 75 Resp: 5877

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.3	41.5#

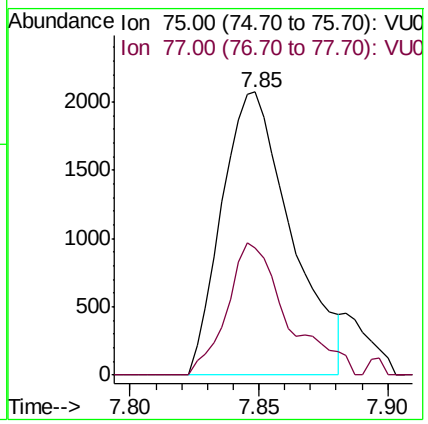


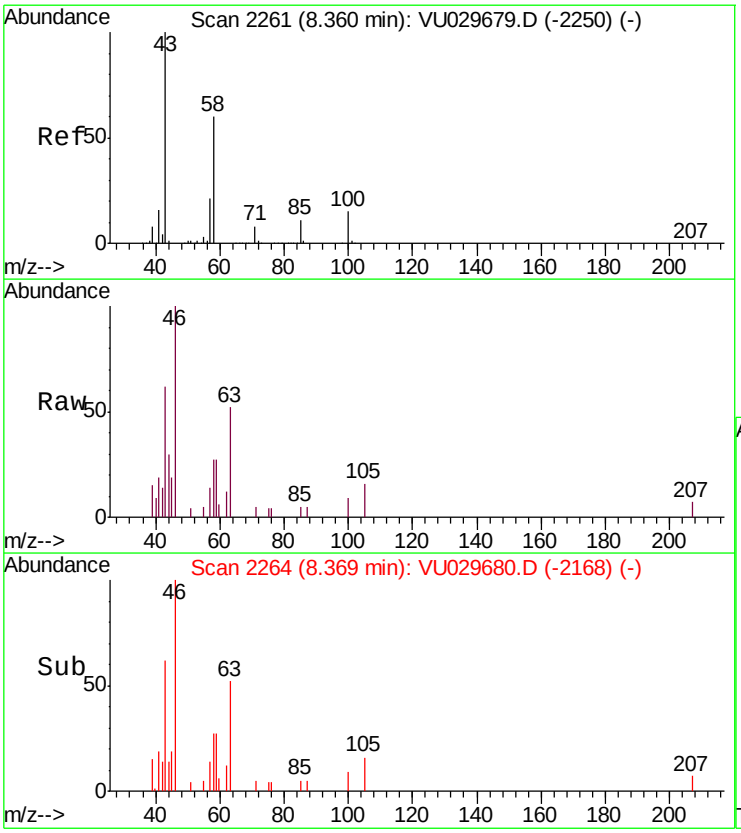


#44
trans-1,3-Dichloropropene
Concen: 0.838 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 75 Resp: 3889

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.1	41.1#

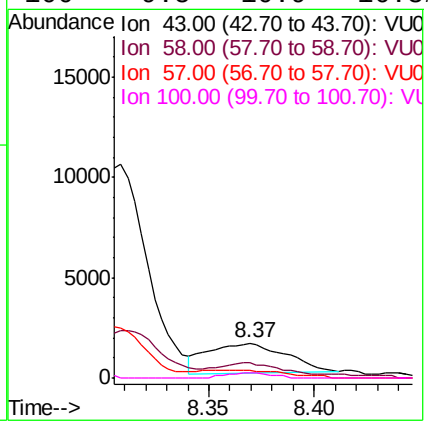


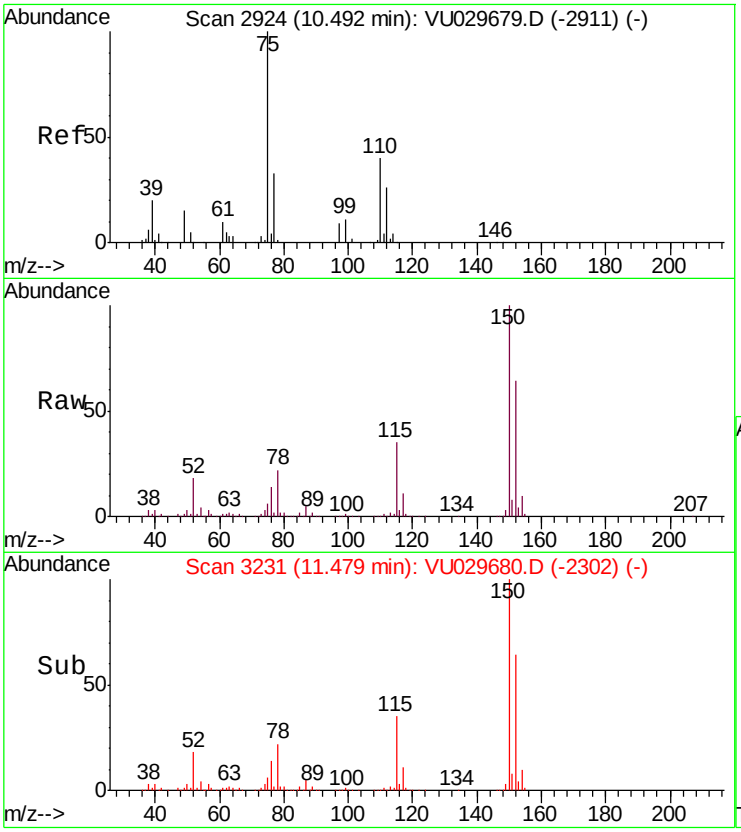


#48
2-Hexanone
Concen: 1.029 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 43 Resp: 3856

Ion	Ratio	Lower	Upper
43	100		
58	41.5	46.4	69.6#
57	0.0	15.7	23.5#
100	9.5	10.9	16.3#

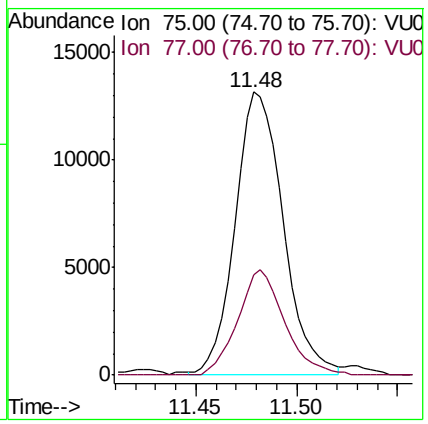


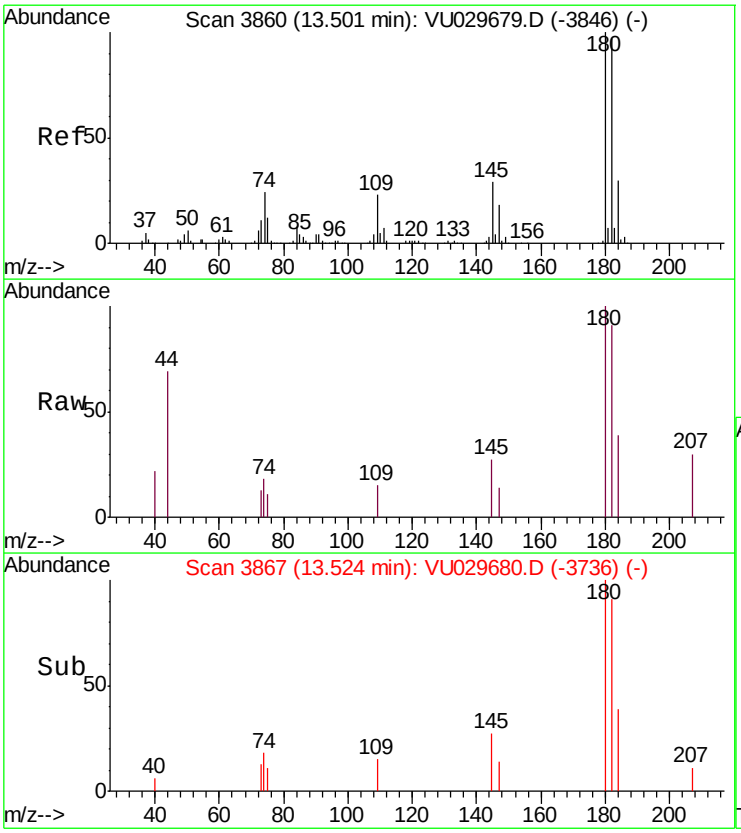


#59
1,2,3-Trichloropropane
Concen: 5.053 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion: 75 Resp: 21980

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.7	38.5





#68
1,2,4-trichlorobenzene
Concen: 0.439 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.02 min
Lab File: VU029680.D
Acq: 26 Feb 2019 14:31

Tgt Ion:180 Resp: 2021

Ion	Ratio	Lower	Upper
180	100		
182	84.2	76.2	114.2
145	24.8	22.7	34.1