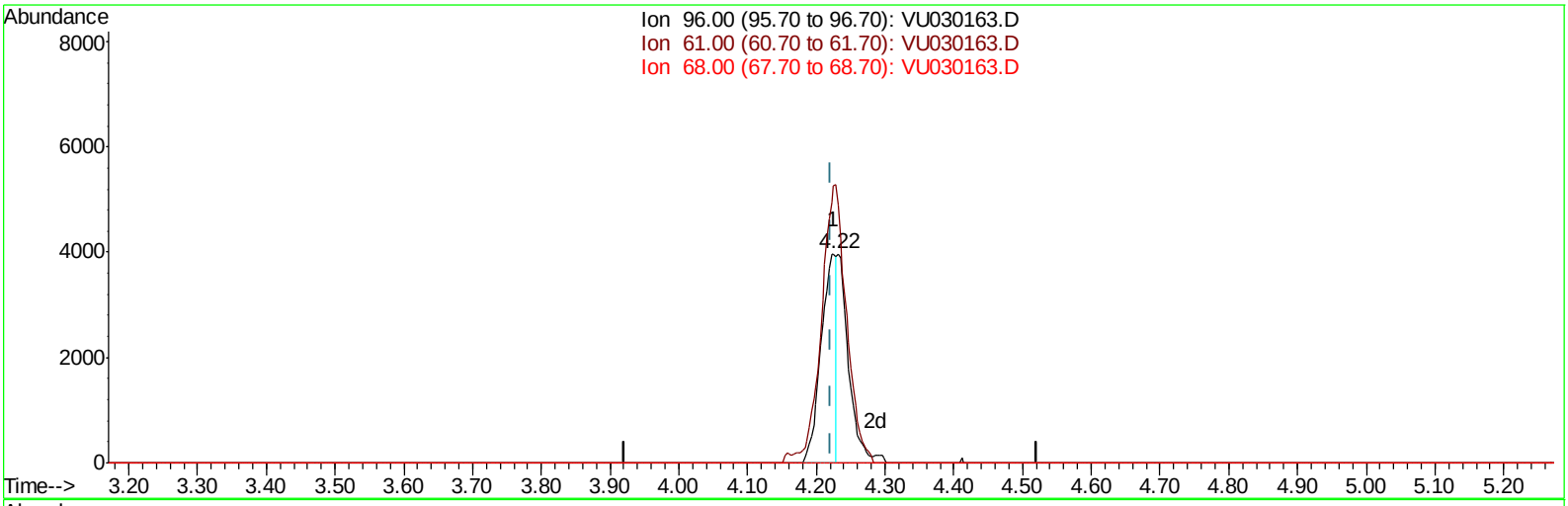
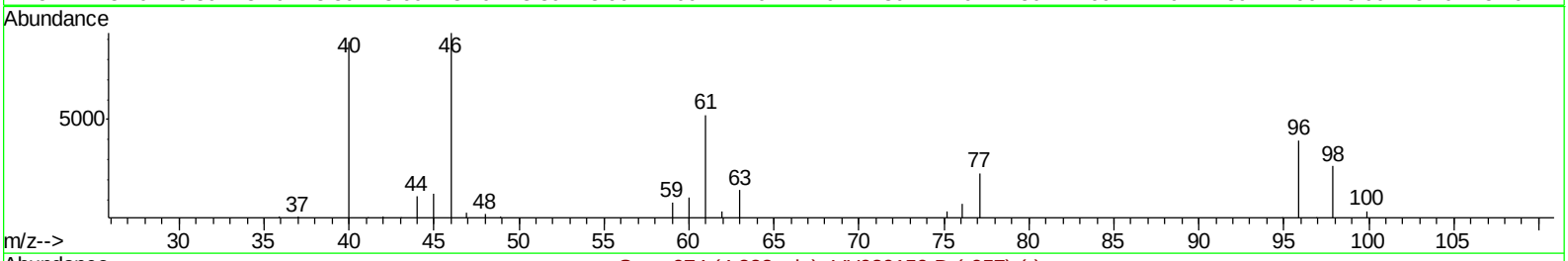
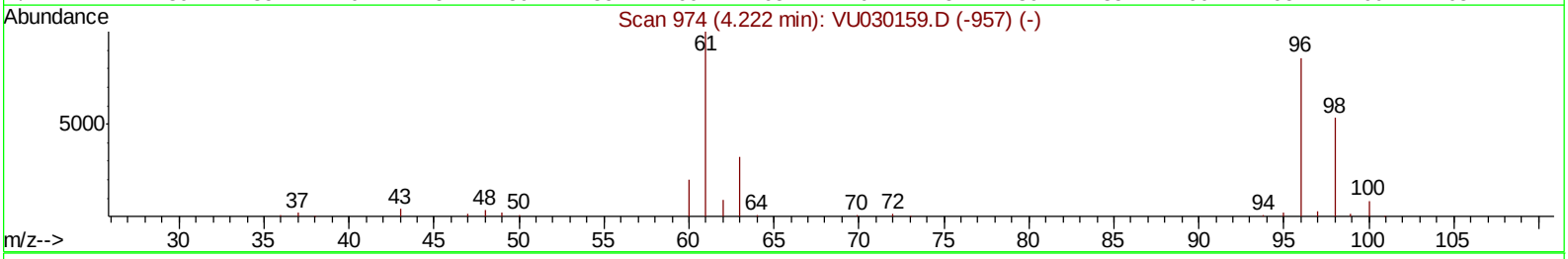
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
Data File : VU030163.D
Acq On : 18 Mar 2019 10:59
Operator : JC/SP
Sample : K1936-01 100X
Misc : 5.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 12:47:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration







TIC: VU030163.D

(20) cis-1,2-Dichloroethene (T)

4.225min (+0.003) 1.52ug/L

response 6036

Ion	Exp%	Act%
96.00	100	100
61.00	115.50	132.18
68.00	0.00	0.00
0.00	0.00	0.00

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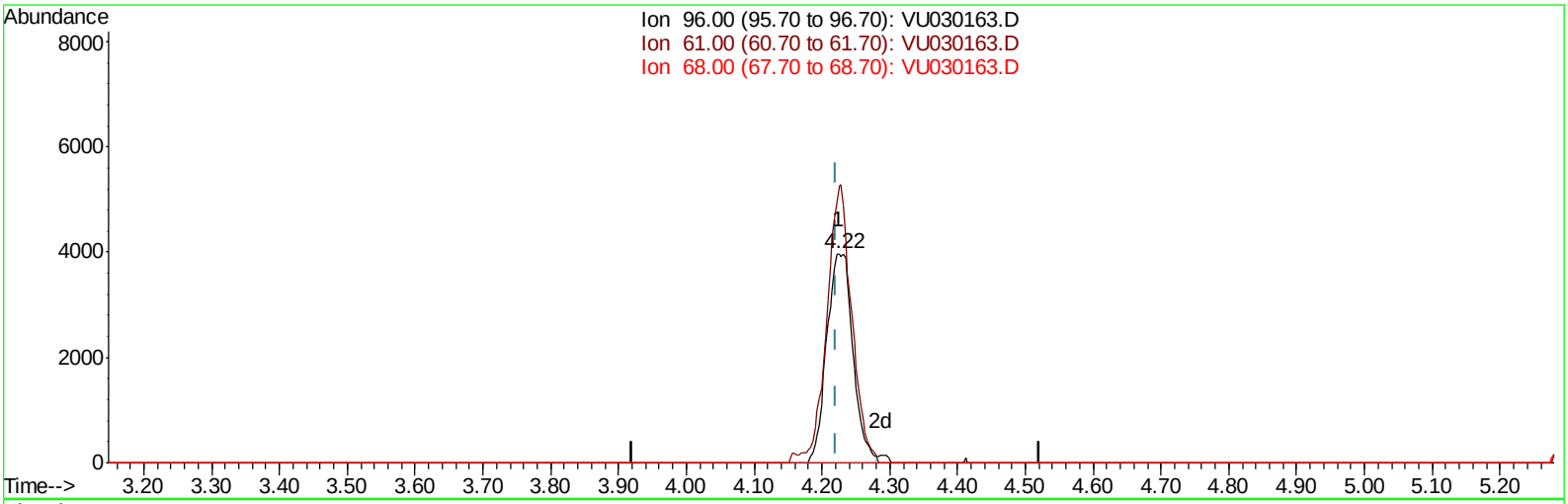
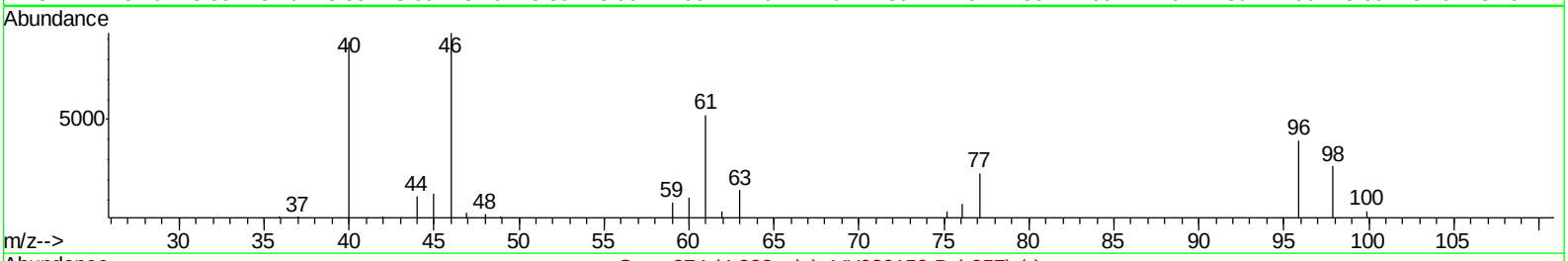
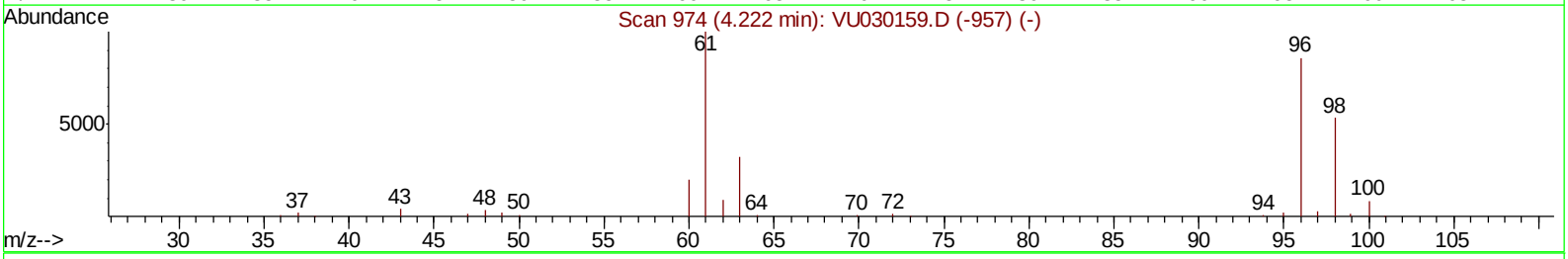
Misc : 5.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 12:47:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration







TIC: VU030163.D

(20) cis-1,2-Dichloroethene (T)

4.225min (+0.003) 2.68ug/L m

response 10609

Ion	Exp%	Act%
96.00	100	100
61.00	115.50	132.18
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
Data File : VU030163.D
Acq On : 18 Mar 2019 10:59
Operator : JC/SP
Sample : K1936-01 100X
Misc : 5.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 12:56:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	510234	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240165	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	134100	39.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.46%			
7) Chloroethane-d5	1.68	69	119152	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.48%			
11) 1,1-Dichloroethene-d2	2.27	63	191585	31.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.90%			
21) 2-Butanone-d5	4.17	46	270703	107.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.06%			
24) Chloroform-d	4.64	84	276685	45.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.31	65	169523	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.94%			
32) Benzene-d6	5.34	84	580981	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.33	67	187881	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.62%			
41) Toluene-d8	7.56	98	509987	41.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.06%			
43) trans-1,3-Dichloropropene-	7.85	79	85547	44.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.00%			
47) 2-Hexanone-d5	8.31	63	216007	96.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294829	47.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	216033	46.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.86%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.22	96	10609m	2.676	ug/L	
34) Trichloroethene	6.19	95	4081	1.068	ug/L	91
46) Tetrachloroethene	8.22	164	248913	74.444	ug/L	98

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

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