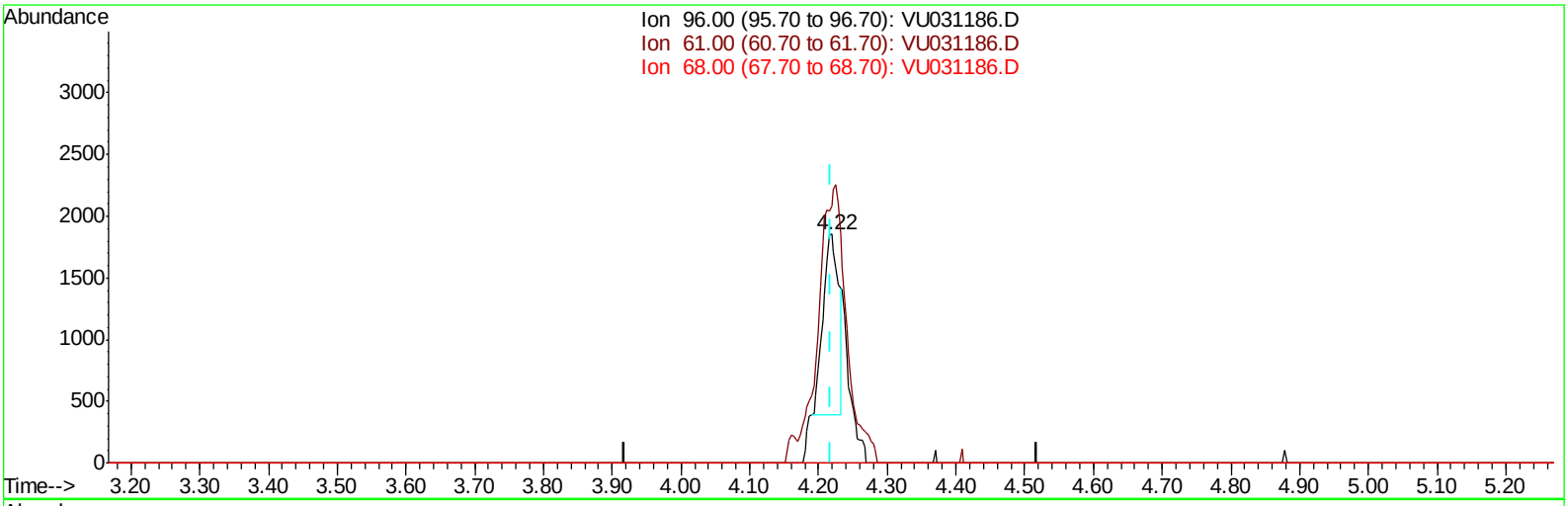
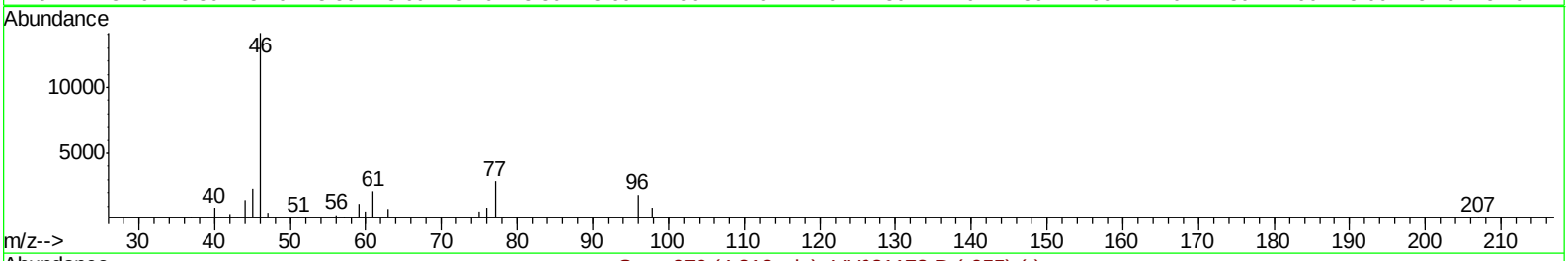
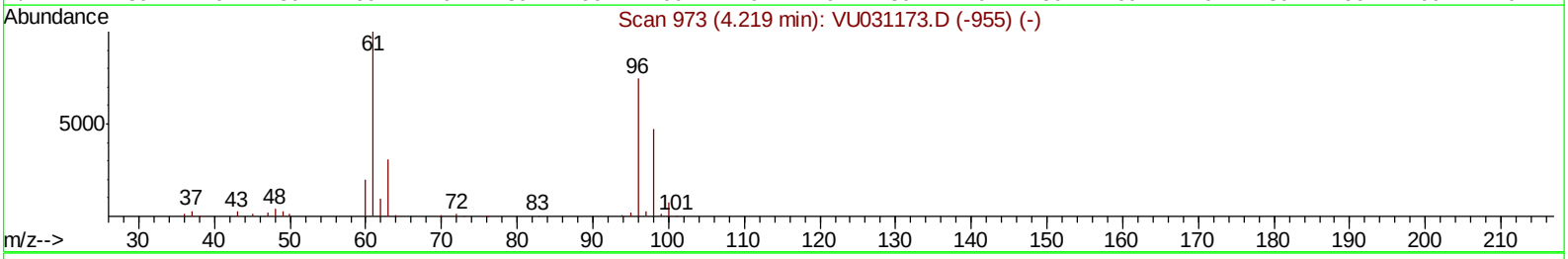
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Data File : VU031186.D
Acq On : 14 Apr 2019 03:11
Operator : JC/SP
Sample : K2339-14DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 14 04:29:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 14 04:25:01 2019
Response via : Initial Calibration







TIC: VU031186.D

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

4.219min (+0.000) 0.58ug/L

response 2237

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	111.97
68.00	0.00	0.00
0.00	0.00	0.00

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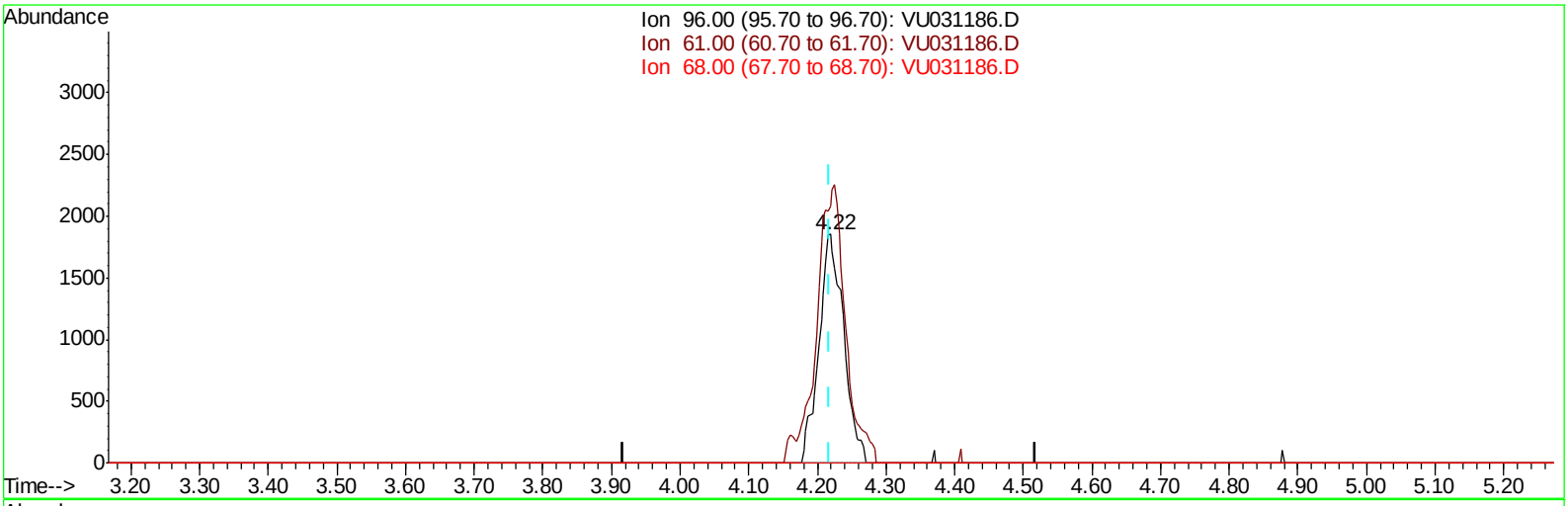
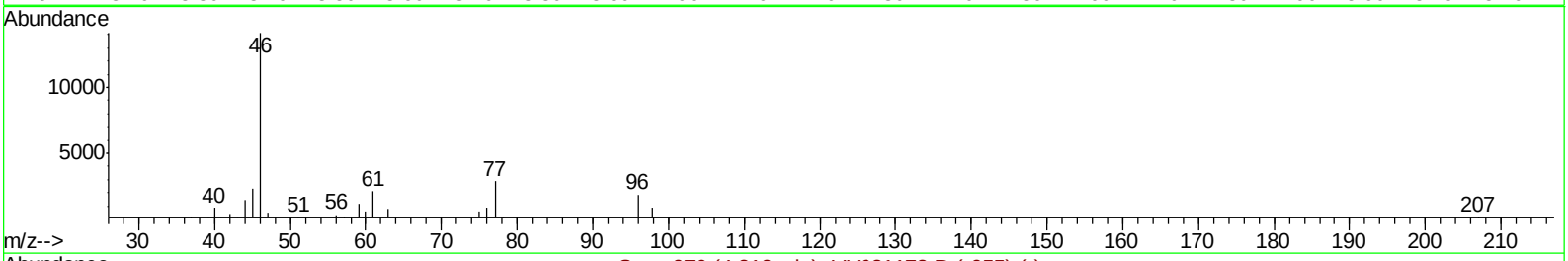
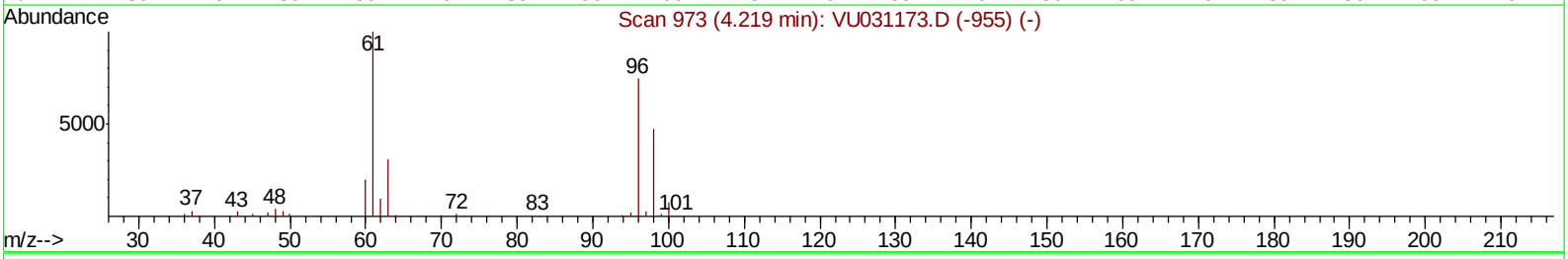
Quant Title : VOC Analysis
QLast Update : Sun Apr 14 04:25:01 2019
Response via : Initial Calibration







TIC: VU031186.D

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

4.219min (+0.000) 1.20ug/L m

response 4607

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	111.97
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Data File : VU031186.D
Acq On : 14 Apr 2019 03:11
Operator : JC/SP
Sample : K2339-14DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 14 04:38:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 14 04:25:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	473213	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172331	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	179546	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.00%			
7) Chloroethane-d5	1.67	69	151460	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.48%			
11) 1,1-Dichloroethene-d2	2.26	63	295266	38.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.30%			
21) 2-Butanone-d5	4.17	46	327687	97.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.88%			
24) Chloroform-d	4.64	84	322894	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
26) 1,2-Dichloroethane-d4	5.30	65	221940	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
32) Benzene-d6	5.33	84	645164	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.32	67	218769	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.40%			
41) Toluene-d8	7.56	98	546807	45.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.24%			
43) trans-1,3-Dichloropropene-	7.85	79	88640	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.88%			
47) 2-Hexanone-d5	8.31	63	190489	89.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.93%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305773	48.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	185728	54.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.22	96	4607m	1.201	ug/L	
34) Trichloroethene	6.18	95	87336	23.489	ug/L	93

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

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