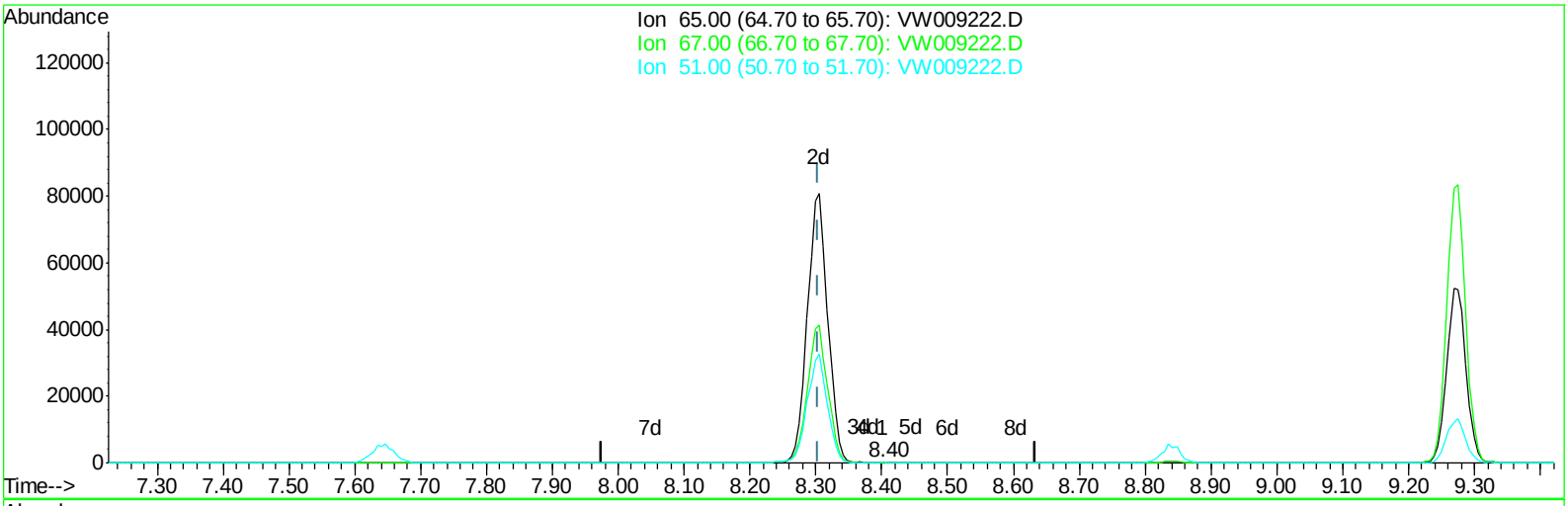
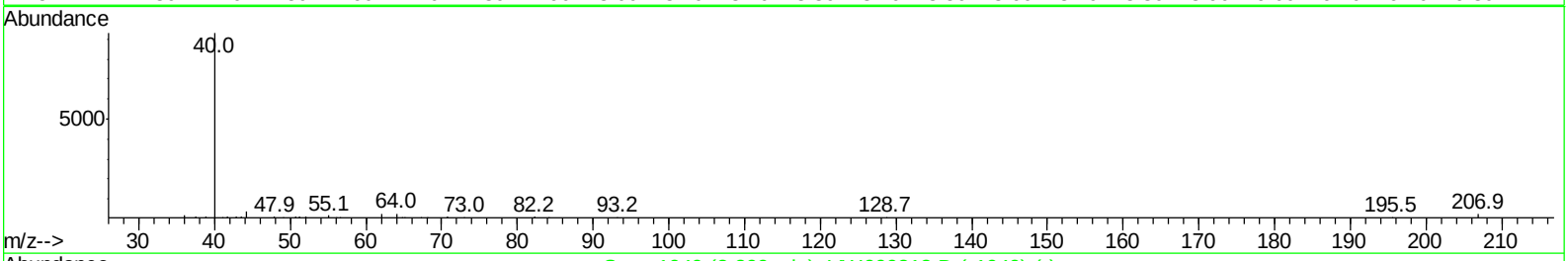
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031819\

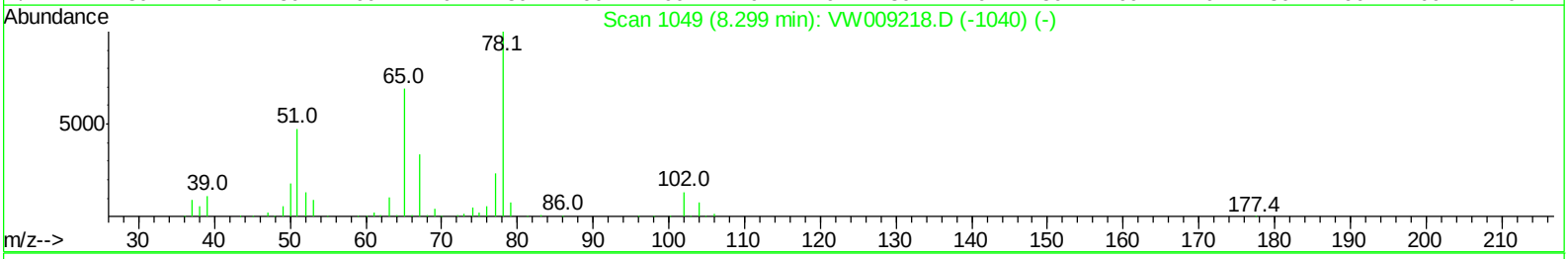
Quantitation Report (Qedit)

Data File : VW009222.D
Acq On : 18 Mar 2019 11:36
Operator : SY/VA
Sample : K1949-14
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 12:16:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 11:10:57 2019
Response via : Initial Calibration







TIC: VW009222.D

(26) 1,2-Dichloroethane-d4 (S)

8.403min (+0.098) 0.02ug/L

response 157

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	41.40
51.00	97.70	68.79
0.00	0.00	0.00

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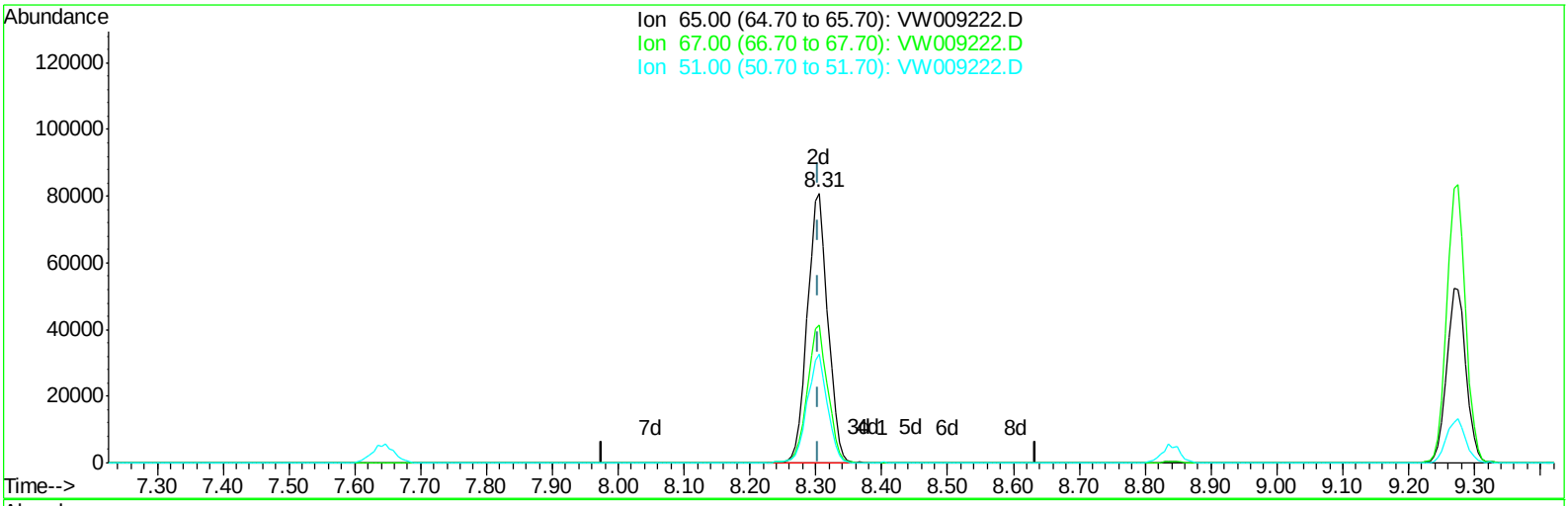

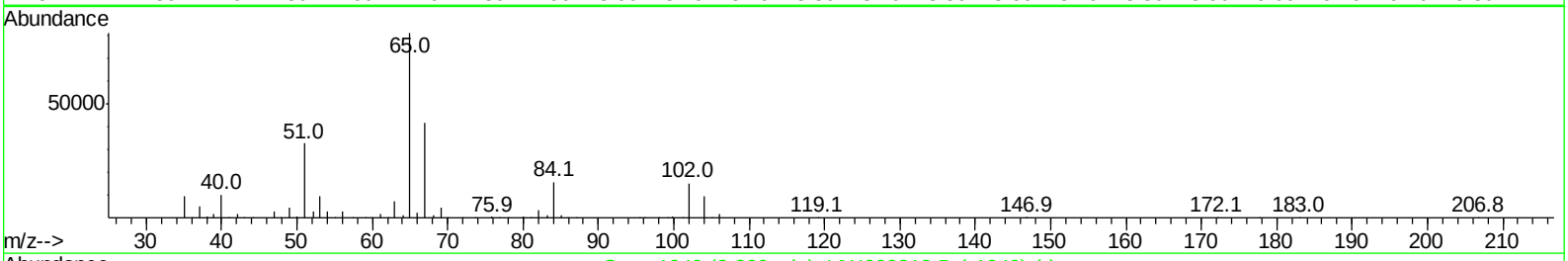

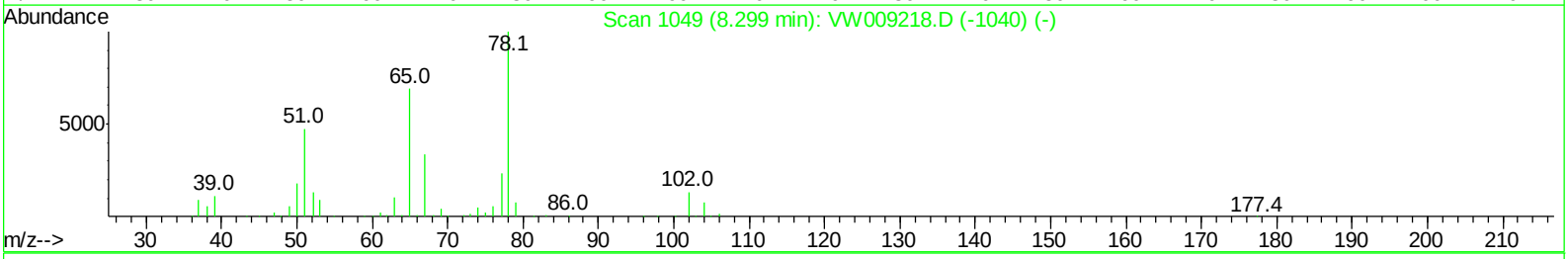

TIC: VW009222.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 23.65ug/L m

response 173188

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.06#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031819\

Quantitation Report (QT Reviewed)

Data File : VW009222.D
Acq On : 18 Mar 2019 11:36
Operator : SY/VA
Sample : K1949-14
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 12:17:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 11:10:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	445470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198814	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	141174	26.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.08%			
7) Chloroethane-d5	2.89	69	136972	21.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.96%			
10) 1,1-Dichloroethene-d2	4.01	63	220633	19.18	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.72%			
20) 2-Butanone-d5	7.08	46	102255	46.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.90%			
24) Chloroform-d	7.65	84	288243	23.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.84%			
26) 1,2-Dichloroethane-d4	8.31	65	173188m	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.60%			
29) Benzene-d6	8.27	84	551919	23.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.24%			
33) 1,2-Dichloropropane-d6	9.27	67	164907	23.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.76%			
37) Toluene-d8	10.32	98	494230	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.24%			
38) trans-1,3-Dichloropropene-	10.58	79	78412	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.72%			
39) 2-Hexanone-d5	10.93	63	76297	45.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154783	22.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	191838	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.86	164	2281	0.440	ug/L	73

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

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