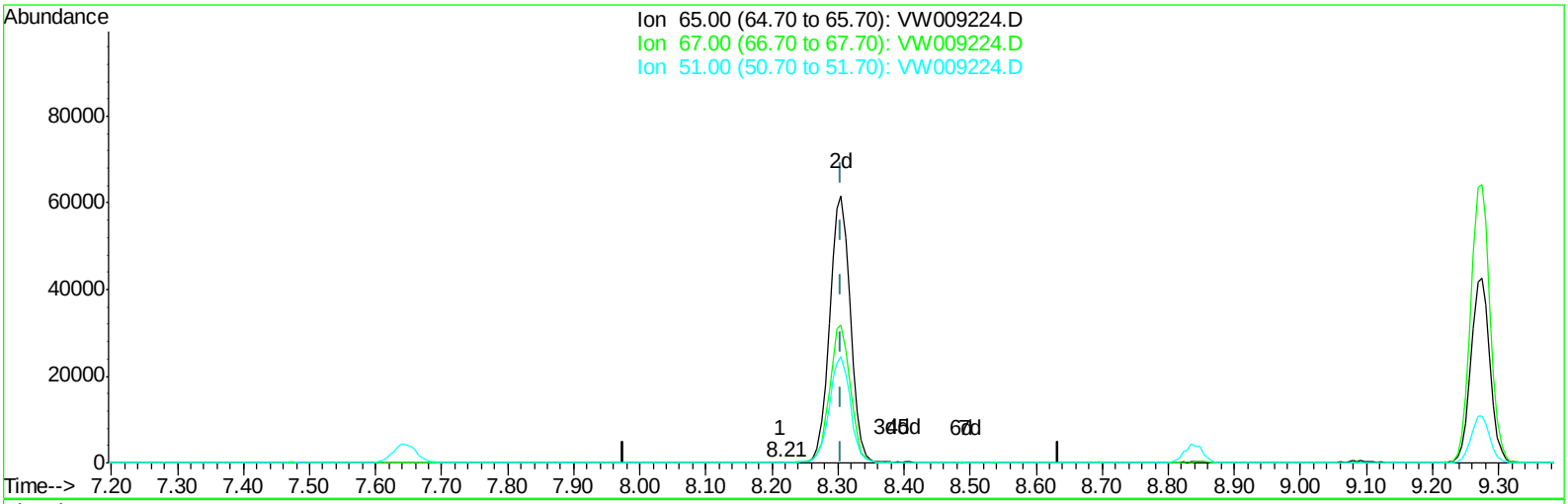
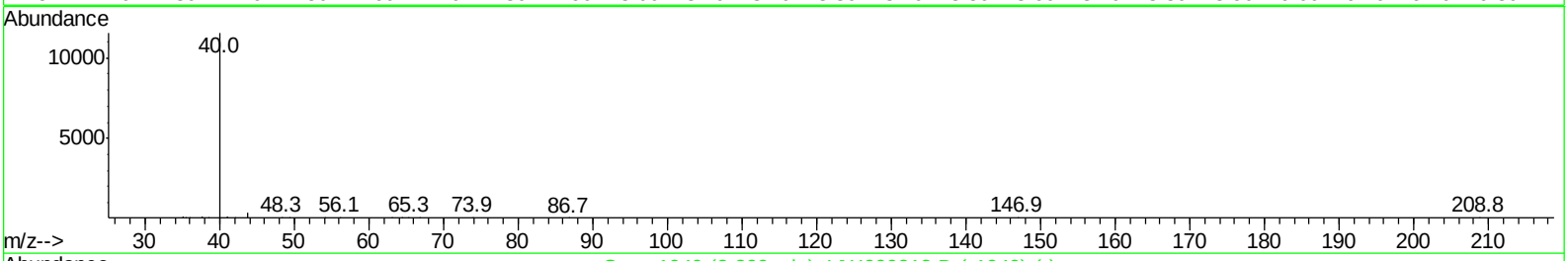
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031819\

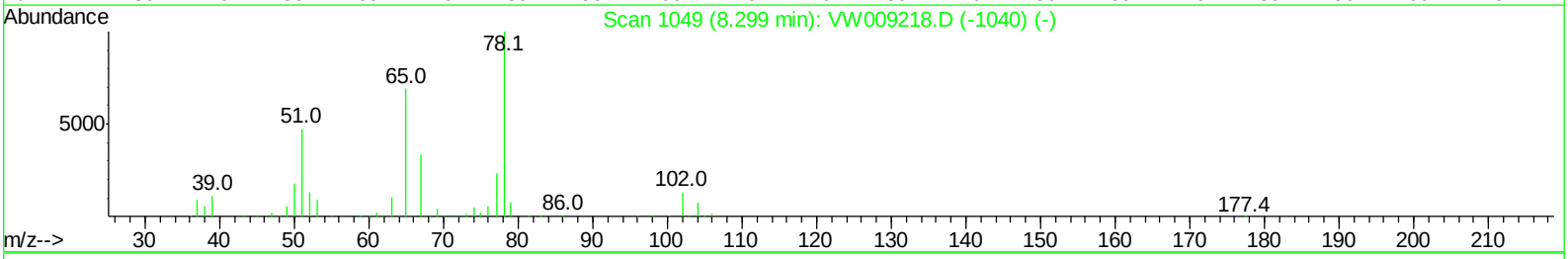
Quantitation Report (Qedit)

Data File : VW009224.D
Acq On : 18 Mar 2019 12:30
Operator : SY/VA
Sample : K1949-08
Misc : 6.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 12:55:58 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: VW009224.D

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

8.214min (-0.091) 0.01ug/L

response 71

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	59.15
51.00	97.70	123.94
0.00	0.00	0.00

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Quant Title : VOC Analysis
QLast Update : Mon Mar 18 11:10:57 2019
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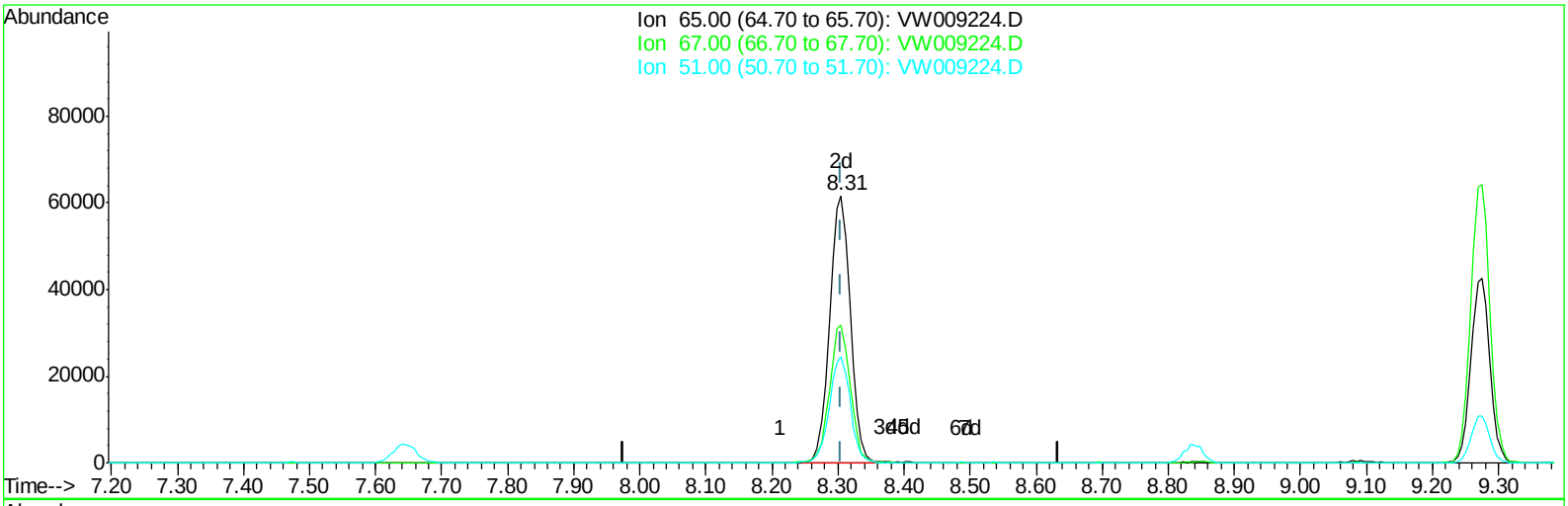

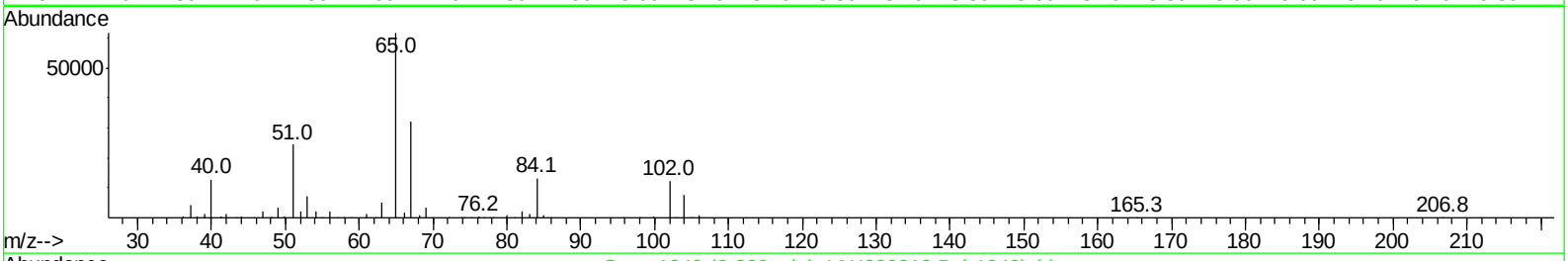

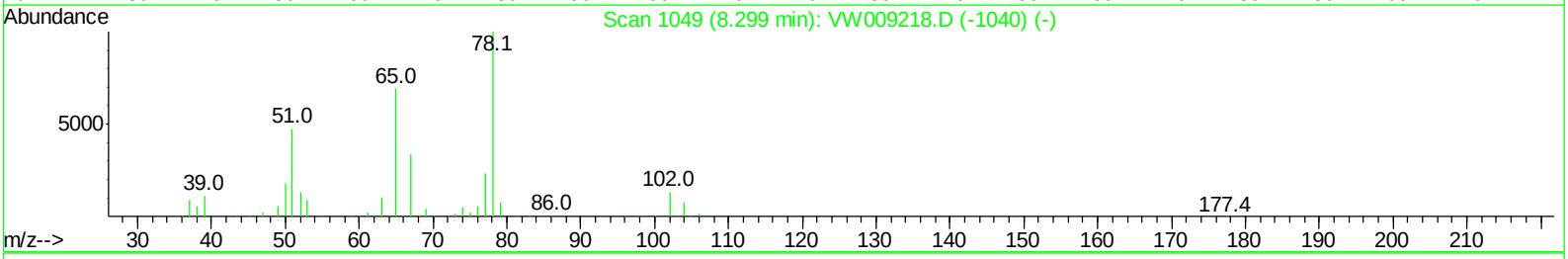

TIC: VW009224.D

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

8.305min (+0.000) 22.20ug/L m

response 133590

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.07#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : VW009224.D
Acq On : 18 Mar 2019 12:30
Operator : SY/VA
Sample : K1949-08
Misc : 6.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 12:57:27 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	366033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354106	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	113163	25.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.48%			
7) Chloroethane-d5	2.90	69	105113	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.16%			
10) 1,1-Dichloroethene-d2	4.01	63	171929	18.19	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.76%			
20) 2-Butanone-d5	7.08	46	69489	38.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.82%			
24) Chloroform-d	7.65	84	226504	22.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.72%			
26) 1,2-Dichloroethane-d4	8.31	65	133590m	22.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.80%			
29) Benzene-d6	8.27	84	435384	22.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.16%			
33) 1,2-Dichloropropane-d6	9.27	67	131041	22.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.36%			
37) Toluene-d8	10.32	98	386547	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.64%			
38) trans-1,3-Dichloropropene-	10.58	79	58258	19.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.12%			
39) 2-Hexanone-d5	10.93	63	54930	38.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117912	20.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	150246	23.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6130	4.132	ug/L	79
22) cis-1,2-Dichloroethene	7.17	96	100487	19.574	ug/L	95
35) Trichloroethene	9.09	95	52148	10.097	ug/L	99
47) Tetrachloroethene	10.86	164	36022	8.255	ug/L	97

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

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