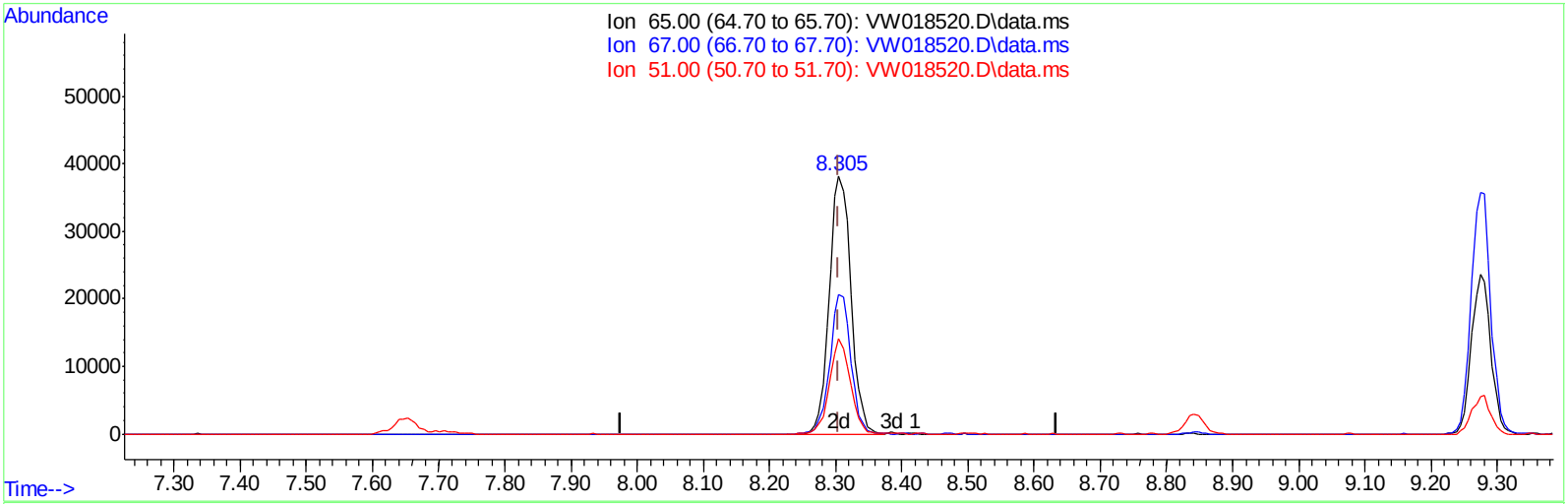
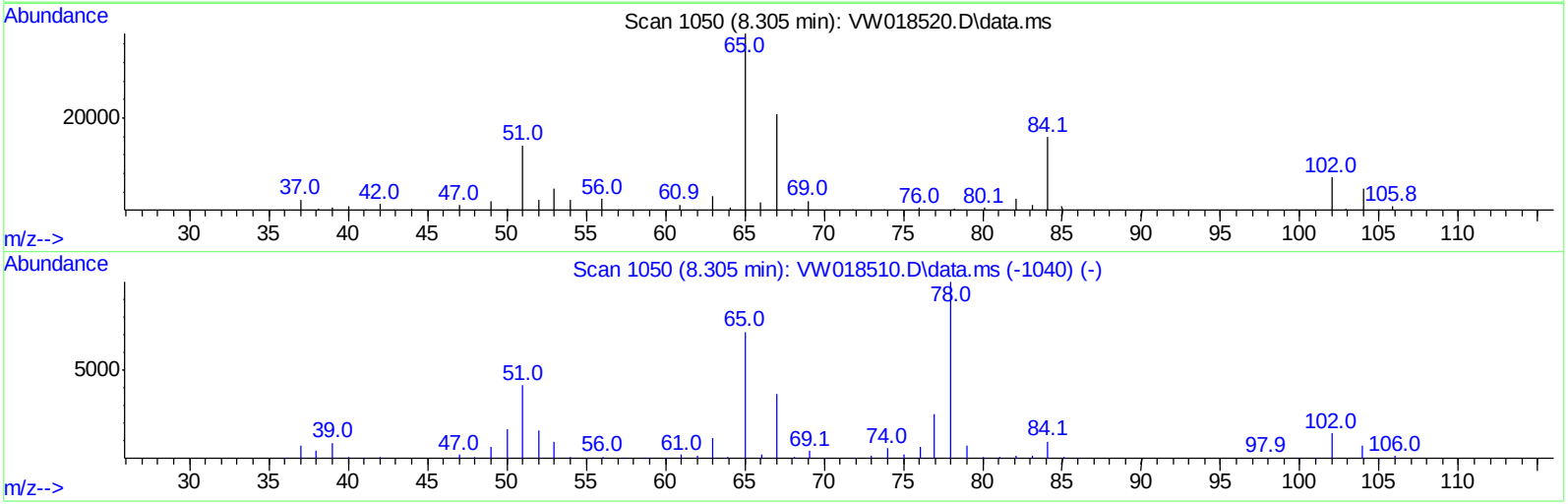
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018520.D
Acq On : 31 Mar 2021 18:22
Operator : SY/VA
Sample : M1859-13
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 01 02:07:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 01 02:04:50 2021
Response via : Initial Calibration





TIC: VW018520.D\data.ms

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

8.305min (-0.000) 21.04 ug/L m

response 86744

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.09#
51.00	87.20	0.10#
0.00	0.00	0.00

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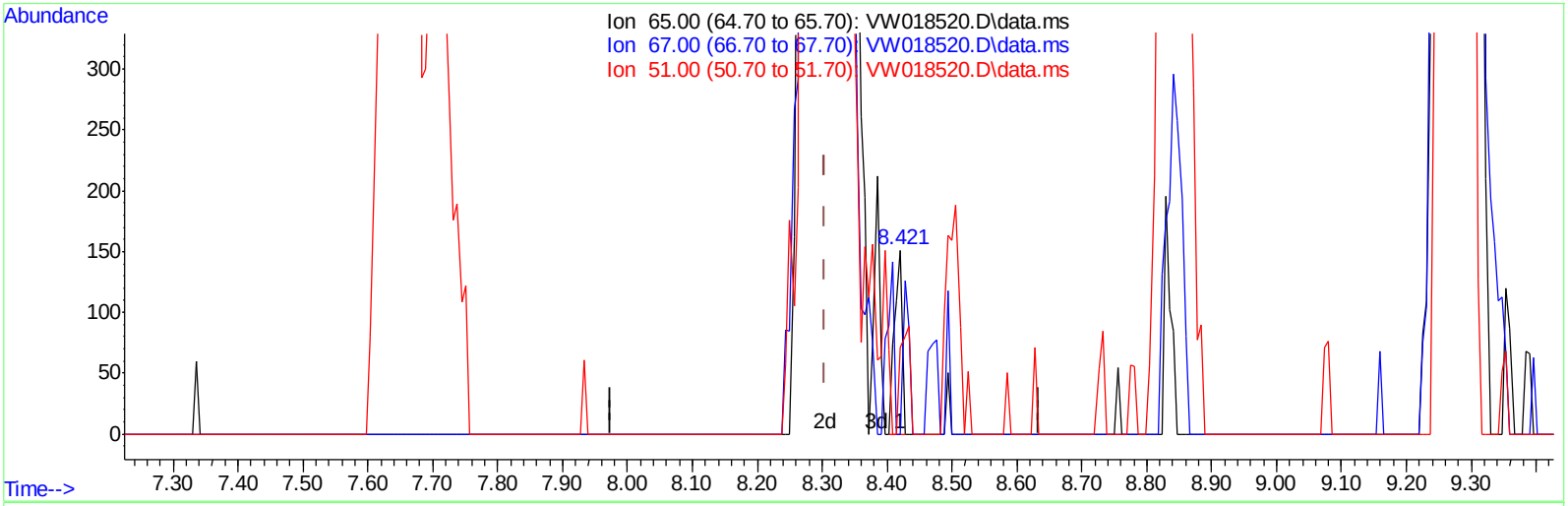

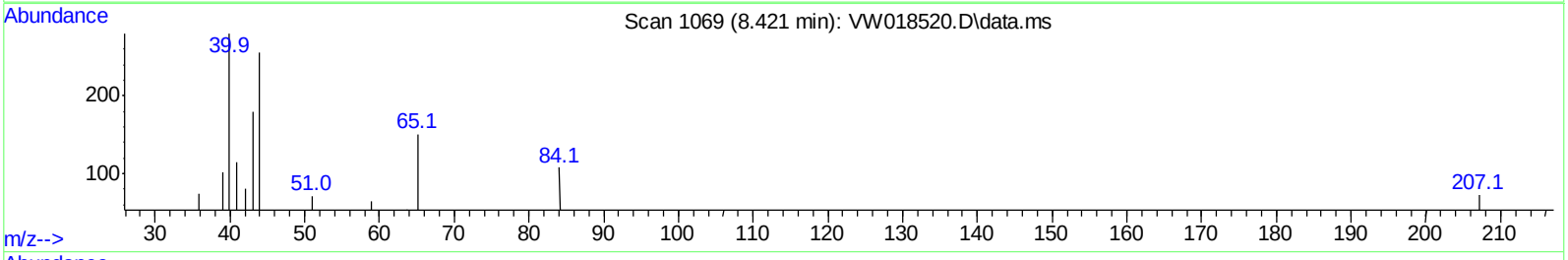

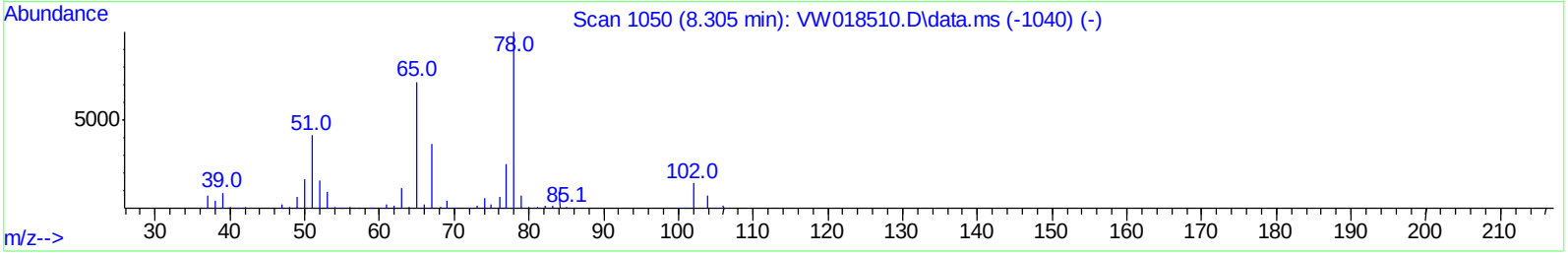

TIC: VW018520.D\data.ms

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

8.421min (+ 0.116) 0.03 ug/L

response 123

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	63.41
51.00	87.20	71.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
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Acq On : 31 Mar 2021 18:22
Operator : SY/VA
Sample : M1859-13
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 01 02:07:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 01 02:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	277342	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	205011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	53352	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85002	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.08%			
7) Chloroethane-d5	2.891	69	66790	19.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.08%			
10) 1,1-Dichloroethene-d2	4.025	63	82222	12.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.36%			
20) 2-Butanone-d5	7.080	46	50649	58.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.90%			
24) Chloroform-d	7.647	84	127539	18.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.20%			
26) 1,2-Dichloroethane-d4	8.305	65	86744m	21.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.16%			
29) Benzene-d6	8.275	84	243451	22.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.36%			
33) 1,2-Dichloropropane-d6	9.274	67	74140	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.32%			
37) Toluene-d8	10.323	98	201954	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.96%			
38) trans-1,3-Dichloroprop...	10.579	79	25595	15.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.16%			
39) 2-Hexanone-d5	10.927	63	36277	58.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.92%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	66500	23.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.60%			
61) 1,2-Dichlorobenzene-d4	13.853	152	29373	15.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 61.96%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	12684	20.55	ug/L	98
14) Carbon disulfide	4.391	76	12611	1.20	ug/L #	90
16) Methylene chloride	4.934	84	13126	2.89	ug/L	97
17) Methyl tert-butyl Ether	5.428	73	3406581	669.78	ug/L	99
44) Toluene	10.390	91	3649	0.27	ug/L	83

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

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