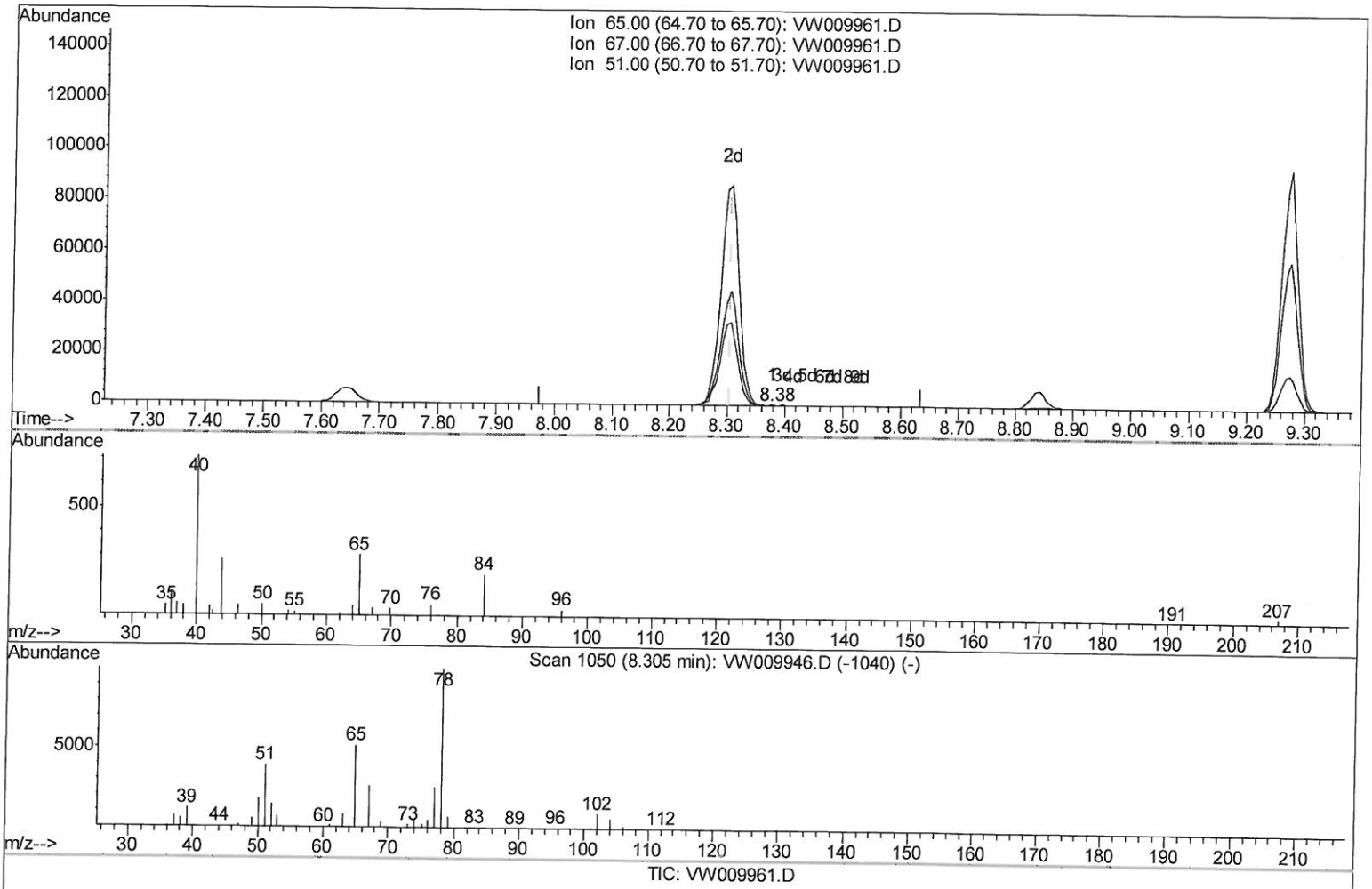
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Data File : VW009961.D
Acq On : 12 Apr 2019 16:22
Operator : SY/VA
Sample : K2303-06
Misc : 4.67G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 13 01:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:54:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF8A1

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:45 AM



TIC: VW009961.D

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

8.378min (+0.073) 0.02ug/L

response 171

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	61.99
51.00	109.90	104.68
0.00	0.00	0.00

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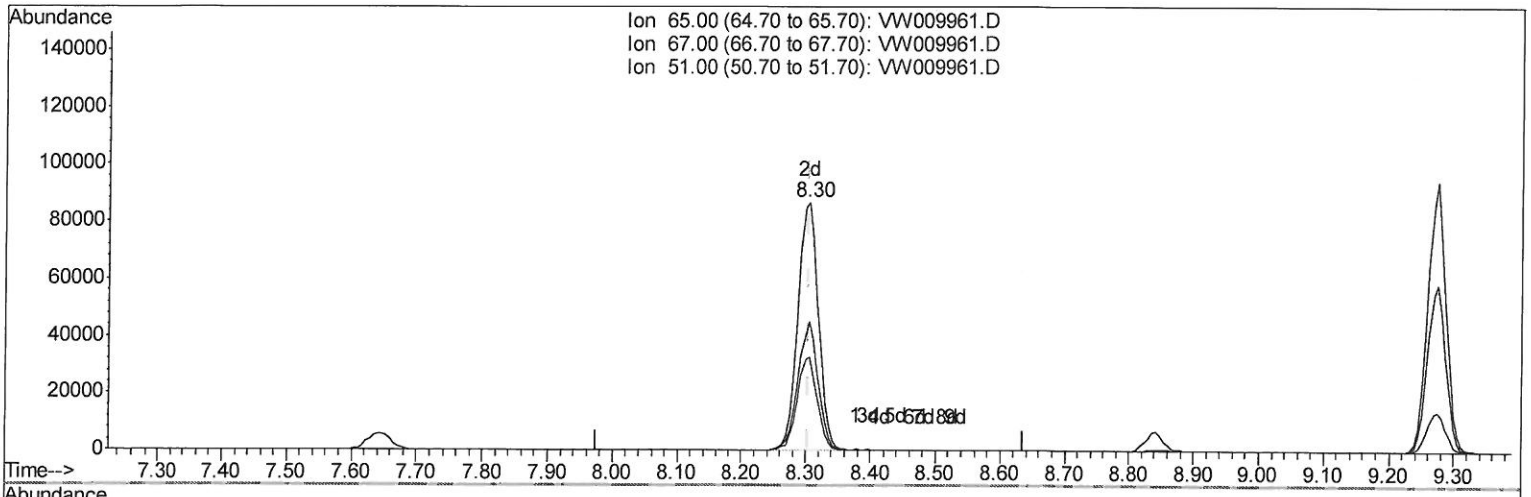

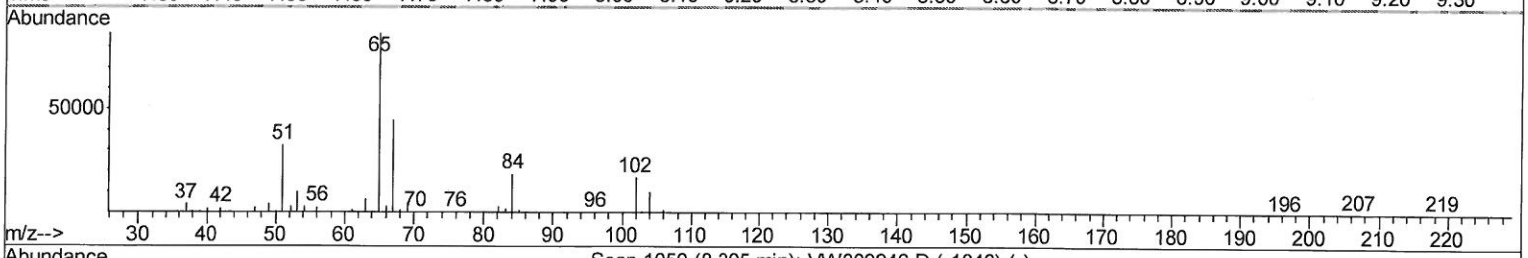

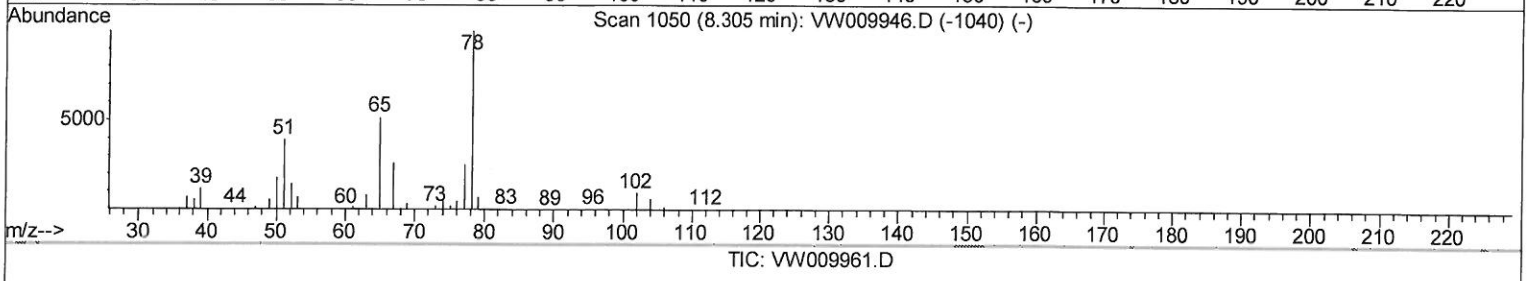

TIC: VW009961.D

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

8.305min (+0.000) 21.11ug/L m 04/18/19 SY

response 190552

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.06#
51.00	109.90	0.09#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	538703	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216445	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	103005	14.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.44%			
7) Chloroethane-d5	2.89	69	98824	15.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.20%			
10) 1,1-Dichloroethene-d2	4.01	63	200689	13.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.96%			
20) 2-Butanone-d5	7.08	46	106171	46.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.78%			
24) Chloroform-d	7.65	84	312649	21.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.08%			
26) 1,2-Dichloroethane-d4	8.30	65	190552m	21.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.44%			
29) Benzene-d6	8.27	84	552322	20.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.96%			
33) 1,2-Dichloropropane-d6	9.27	67	182101	21.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.48%			
37) Toluene-d8	10.32	98	467482	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.04%			
38) trans-1,3-Dichloropropene-	10.58	79	71330	17.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.84%			
39) 2-Hexanone-d5	10.93	63	71184	45.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160597	20.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	177369	23.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	4.12	43	17515	7.142	ug/L	82
16) Methylene chloride	4.91	84	39170	4.123	ug/L	96

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

4/18/19 SY

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