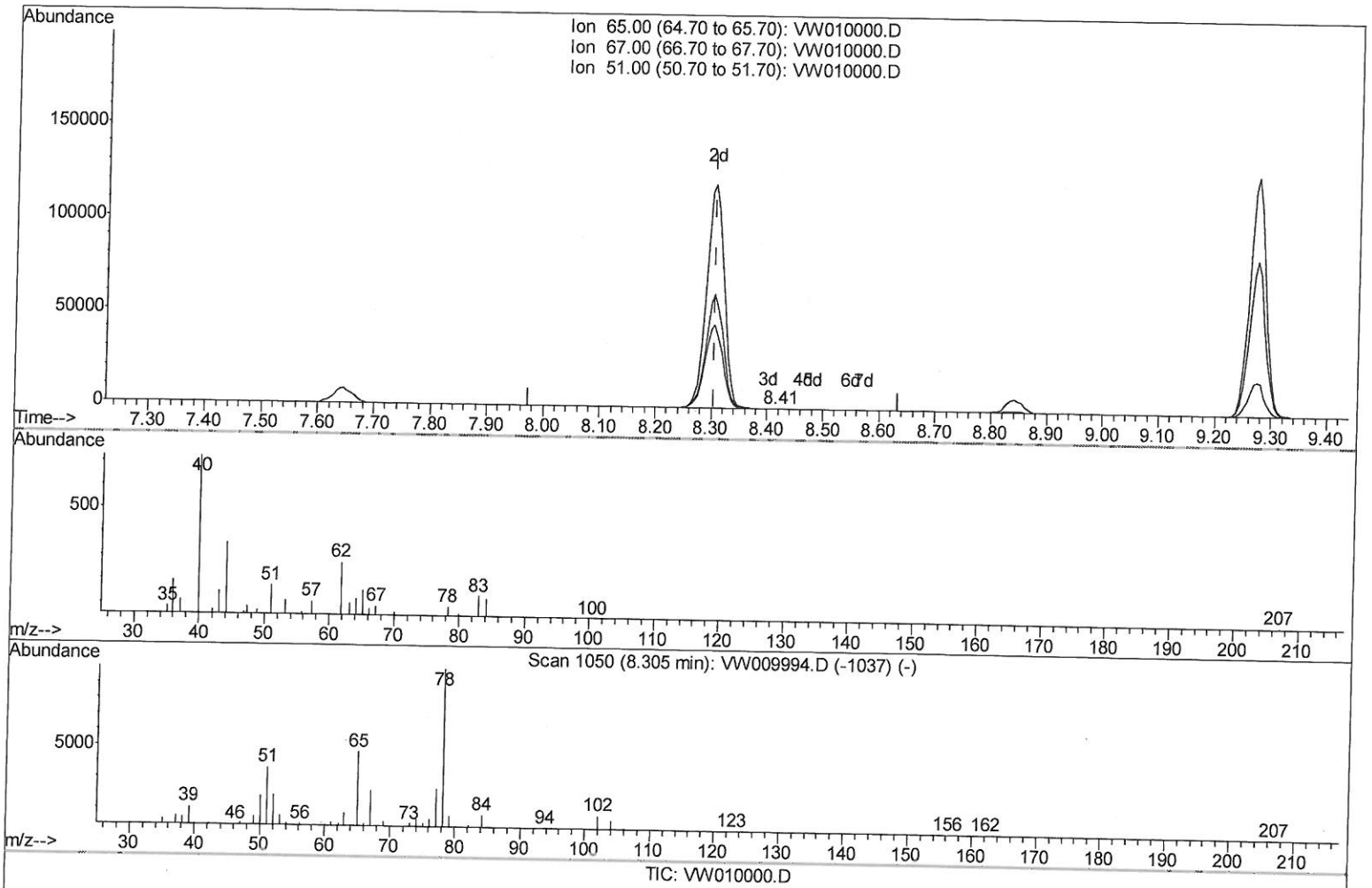
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010000.D
Acq On : 16 Apr 2019 16:58
Operator : SY/VA
Sample : K2403-03
Misc : 6.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 17 00:45:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
A5103

Manual Integrations APPROVED
MMDadoda
4/18/2019 12:41:32 AM



TIC: VW010000.D

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

8.415min (+0.110) 0.01ug/L

response 146

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	41.78
51.00	99.90	104.11
0.00	0.00	0.00

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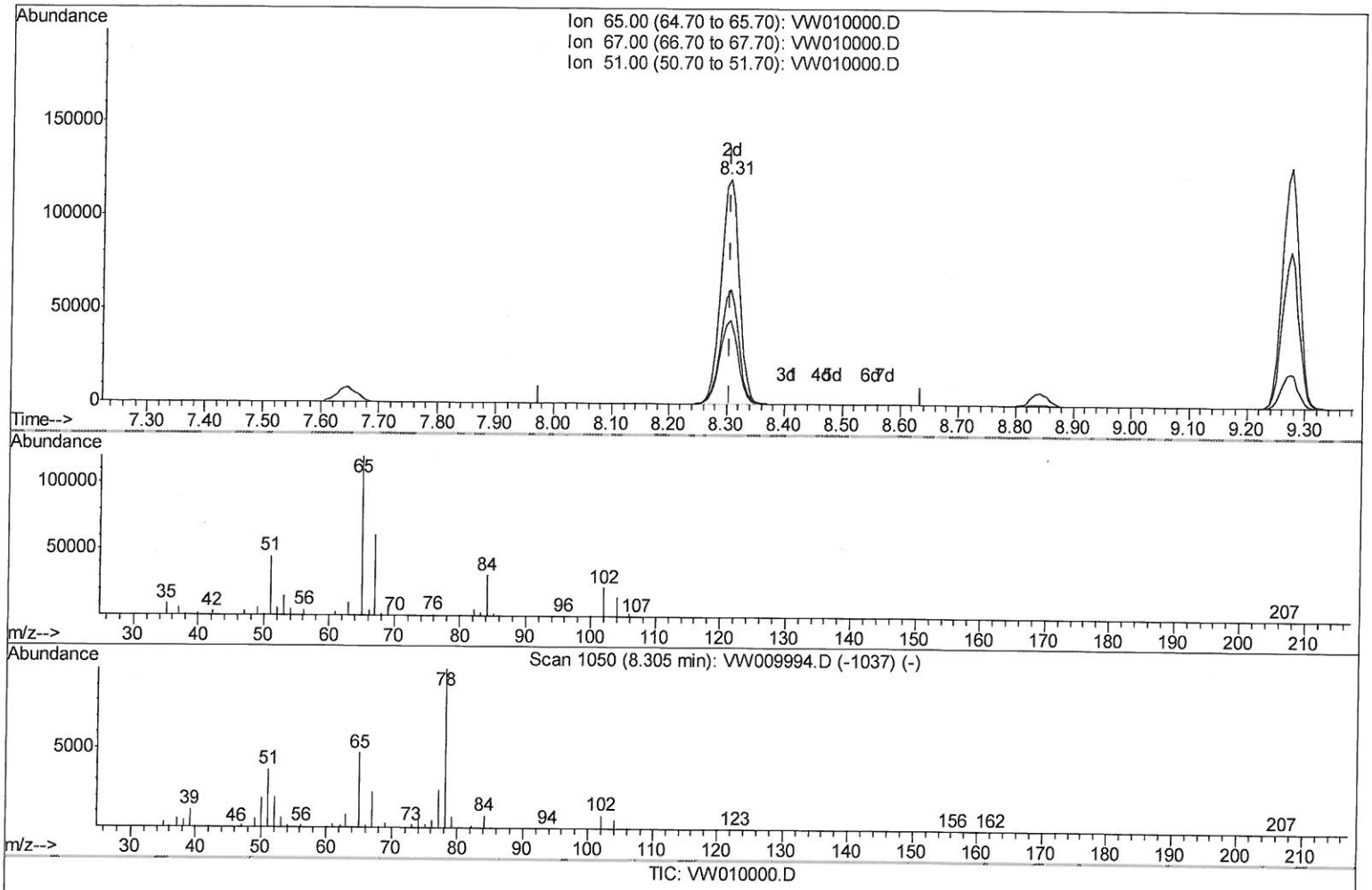

TIC: VW010000.D

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

8.305min (-0.000) 22.67ug/L m

response 262187

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	0.02#
51.00	99.90	0.06#
0.00	0.00	0.00

> 04/17/19 SY

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
MMDadoda
4/18/2019 12:41:32 AM

Quant Time: Apr 17 01:02:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	644681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	630397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287082	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	151846	24.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.72%			
7) Chloroethane-d5	2.89	69	141234	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.56%			
10) 1,1-Dichloroethene-d2	4.01	63	299963	17.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.00%			
20) 2-Butanone-d5	7.08	46	145063	44.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.04%			
24) Chloroform-d	7.65	84	419294	22.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	8.31	65	262187m	22.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.68%			
29) Benzene-d6	8.27	84	792164	22.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.48%			
33) 1,2-Dichloropropane-d6	9.27	67	258371	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.64%			
37) Toluene-d8	10.32	98	708572	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.68%			
38) trans-1,3-Dichloropropene-	10.58	79	115659	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.44%			
39) 2-Hexanone-d5	10.93	63	115743	47.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231140	22.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	258416	23.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
14) Carbon disulfide	4.38	76	16194	0.734	ug/L	95

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

04/17/19 SY

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