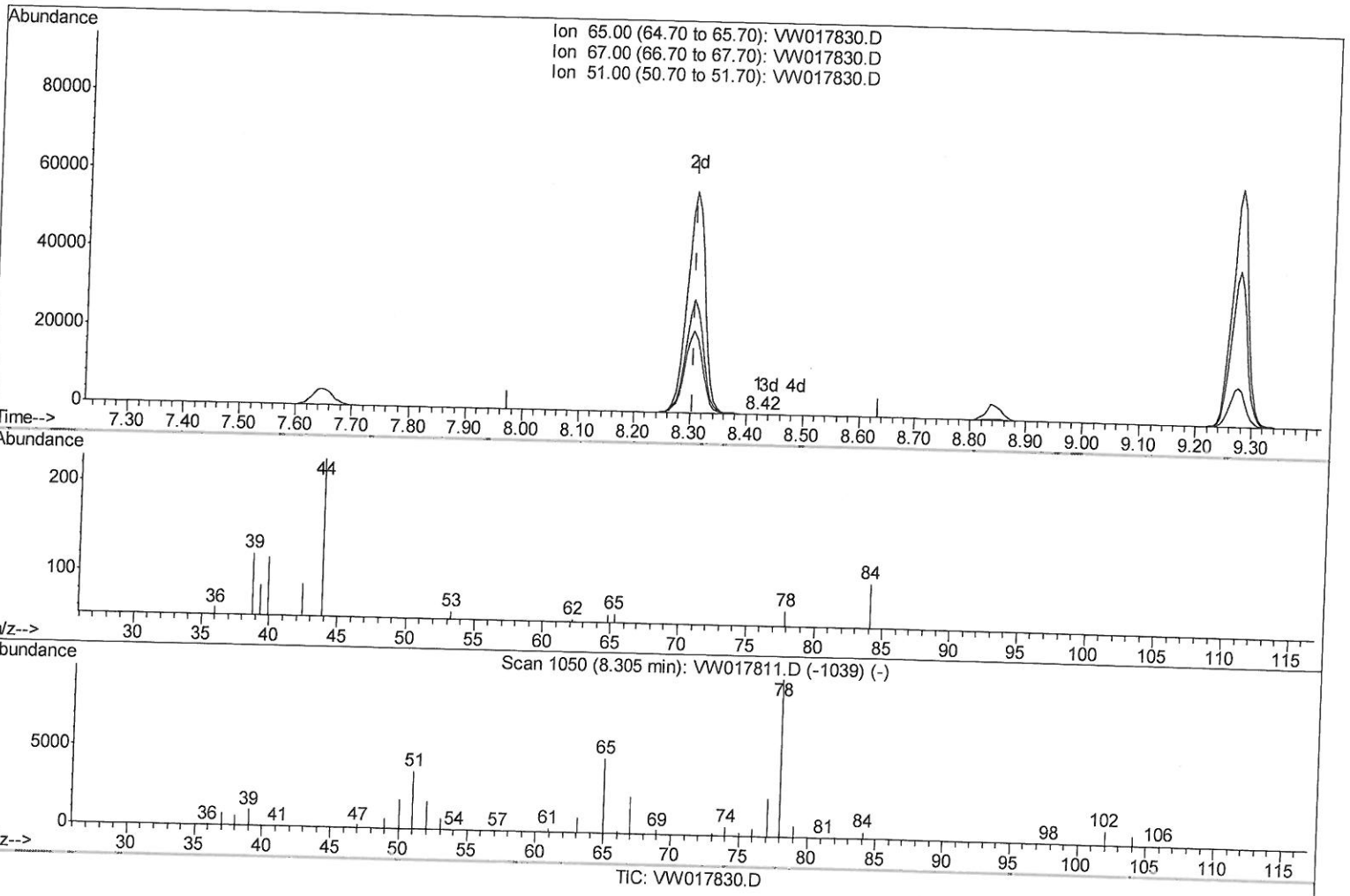
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011221\
Data File : VW017830.D
Acq On : 12 Jan 2021 13:07
Operator : SY/VA
Sample : M1074-14
Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 13 03:21:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 08 21:58:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFT52

Manual Integrations APPROVED
MMDadoda
1/13/2021 4:36:16 PM



TIC: VW017830.D

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

8.421min (+0.116) 0.03ug/L

response 133

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	45.86
51.00	105.60	126.32
0.00	0.00	0.00

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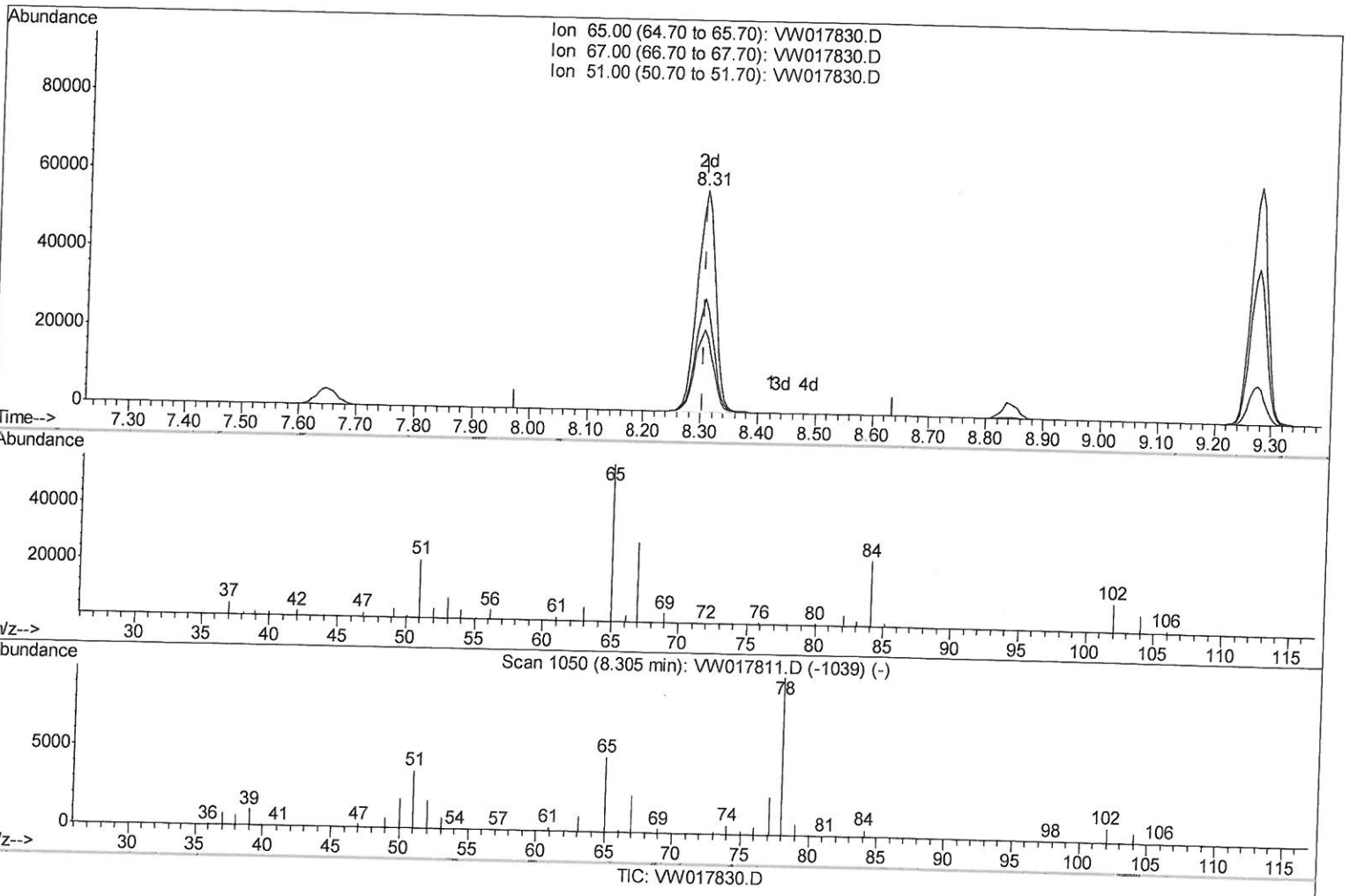

TIC: VW017830.D

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

8.305min (+0.000) 27.95ug/L m

response 123347

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.05#
51.00	105.60	0.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
1/13/2021 4:36:16 PM

Quant Time: Jan 13 03:37:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 08 21:58:14 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	326284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	139252	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	132926	26.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.32%			
7) Chloroethane-d5	2.89	69	109472	26.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.08%			
10) 1,1-Dichloroethene-d2	4.02	63	175516	19.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.80%			
20) 2-Butanone-d5	7.09	46	43813	53.55	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.10%			
24) Chloroform-d	7.65	84	215104	25.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.92%			
26) 1,2-Dichloroethane-d4	8.31	65	123347m	27.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.80%			
29) Benzene-d6	8.27	84	432402	25.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.48%			
33) 1,2-Dichloropropane-d6	9.27	67	121593	26.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.60%			
37) Toluene-d8	10.32	98	409024	25.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.92%			
38) trans-1,3-Dichloropropene-	10.58	79	51308	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.96%			
39) 2-Hexanone-d5	10.93	63	31494	54.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86252	25.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	117518	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.92%			

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	18567	3.979	ug/L	99

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

01/15/21 SY

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