

Quantitation Report (Qedit)

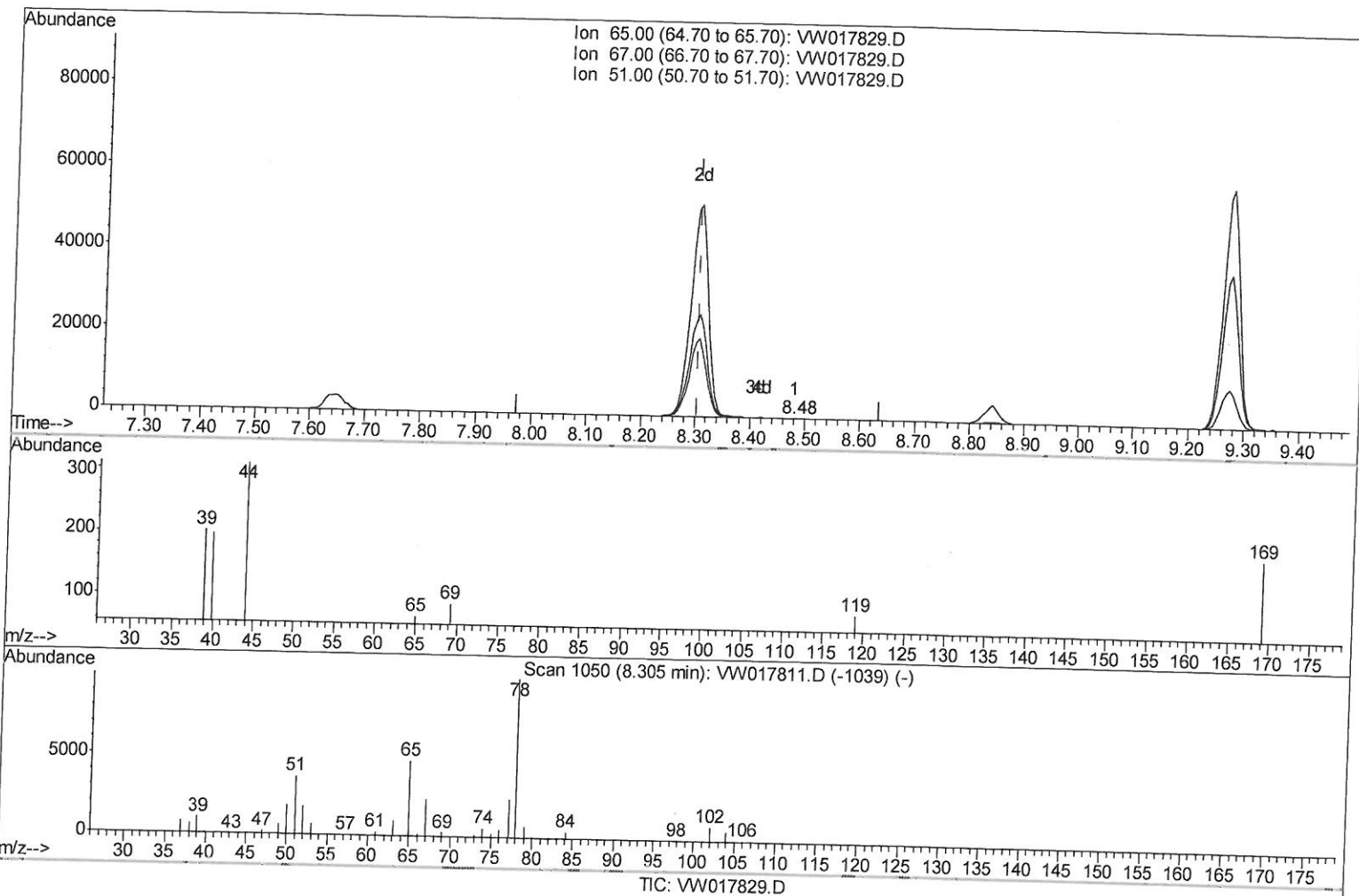
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011221\
 Data File : VW017829.D
 Acq On : 12 Jan 2021 12:44
 Operator : SY/VA
 Sample : M1074-13
 Misc : 3.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 BFT51

Manual Integrations
APPROVED

MMDadoda
 1/13/2021 4:36:15 PM

Quant Time: Jan 13 03:30:38 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



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

8.482min (+0.177) 0.01ug/L

response 45

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	42.22
51.00	105.60	100.00
0.00	0.00	0.00

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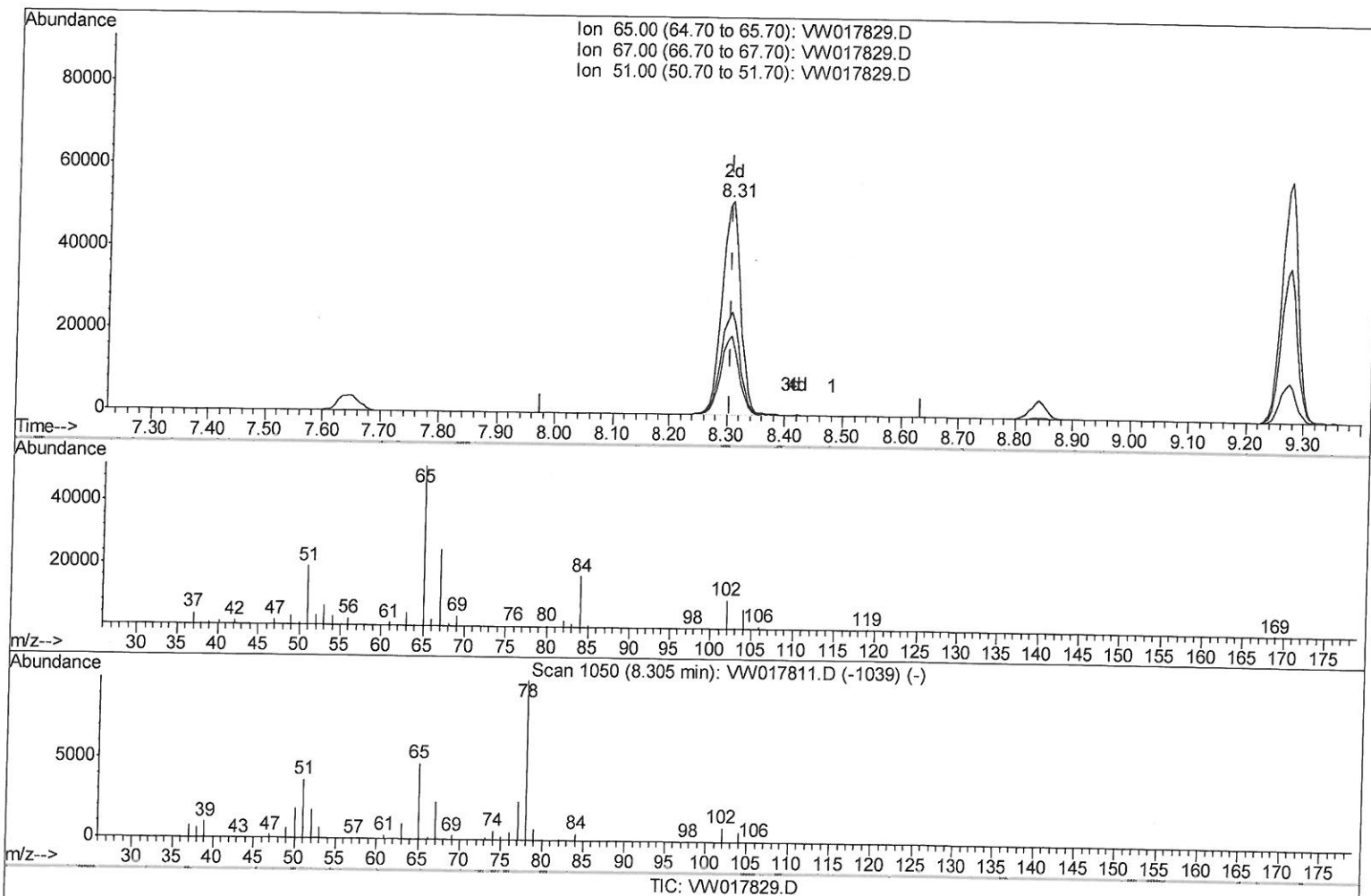
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 24.91ug/L m

response 115121

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.02#
51.00	105.60	0.04#
0.00	0.00	0.00

20115/21 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV011221\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314607	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143207	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122736	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.84%		
7) Chloroethane-d5	2.89	69	96797	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
10) 1,1-Dichloroethene-d2	4.02	63	163442	17.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.96%		
20) 2-Butanone-d5	7.07	46	37882	44.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.40%		
24) Chloroform-d	7.65	84	202257	22.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.60%		
26) 1,2-Dichloroethane-d4	8.31	65	115121m	24.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.64%		
29) Benzene-d6	8.27	84	410646	23.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.68%		
33) 1,2-Dichloropropane-d6	9.27	67	116492	23.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.40%		
37) Toluene-d8	10.32	98	386256	22.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.76%		
38) trans-1,3-Dichloropropene-	10.58	79	46352	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.16%		
39) 2-Hexanone-d5	10.93	63	25240	41.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.28%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78220	21.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	109106	21.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.52%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	19071	3.902	ug/L	96

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

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