

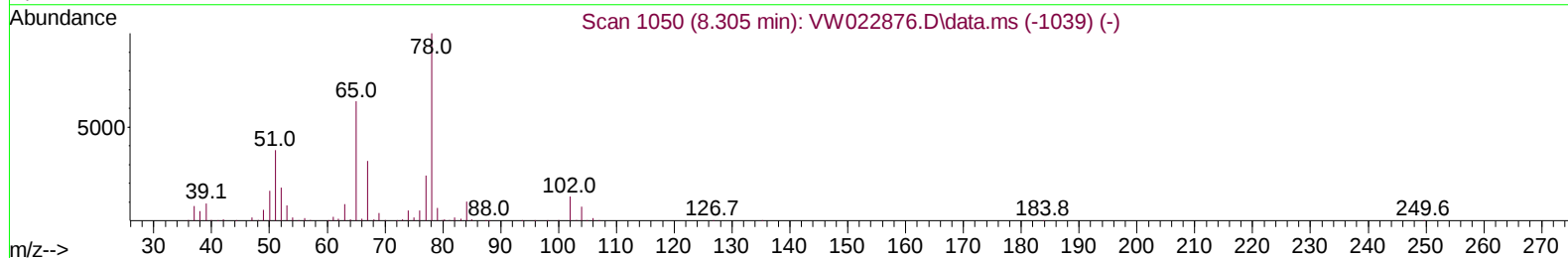
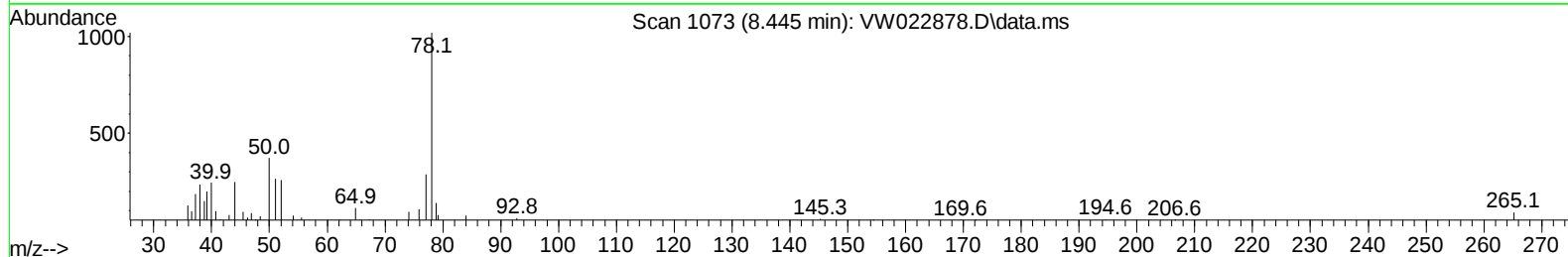
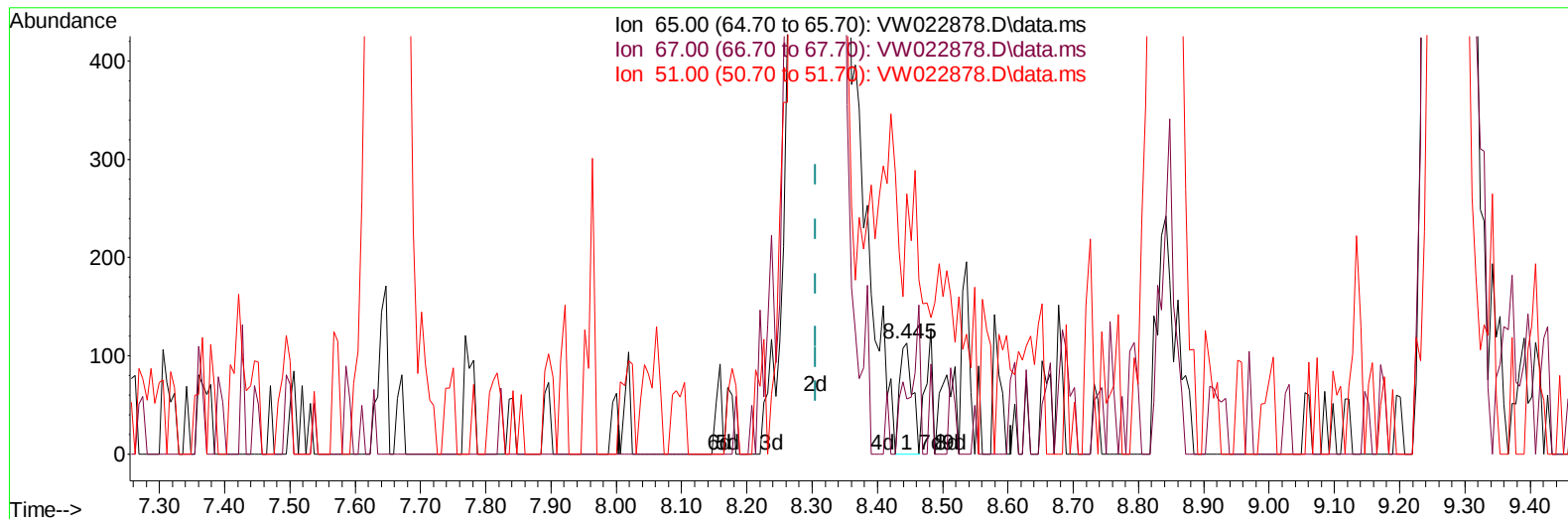
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022878.D
 Acq On : 06 May 2022 10:27
 Operator : SY/VA
 Sample : N2639-20
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 07 00:03:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 00:02:41 2022
 Response via : Initial Calibration



TIC: VW022878.D\data.ms

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

8.445min (+ 0.140) 0.03 ug/L

response 152

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	44.74
51.00	92.30	119.74
0.00	0.00	0.00

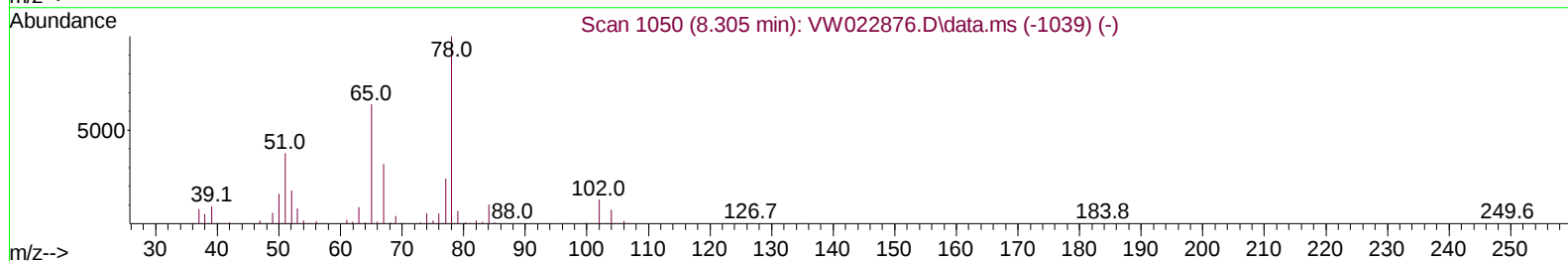
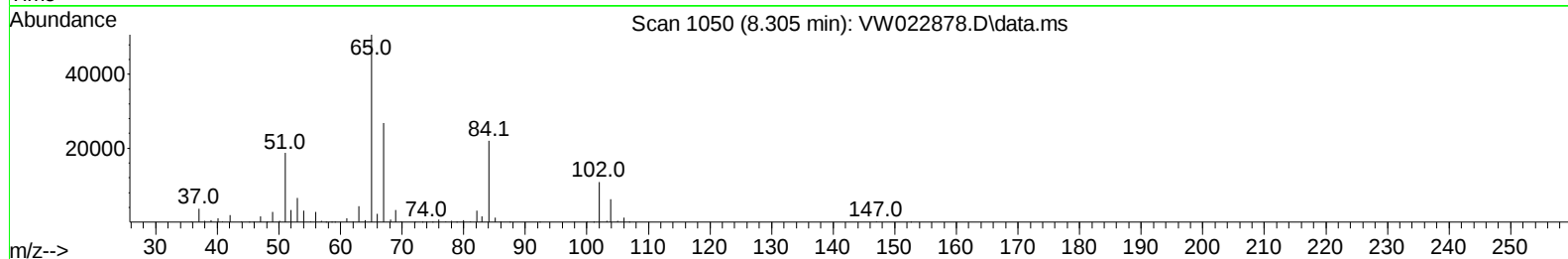
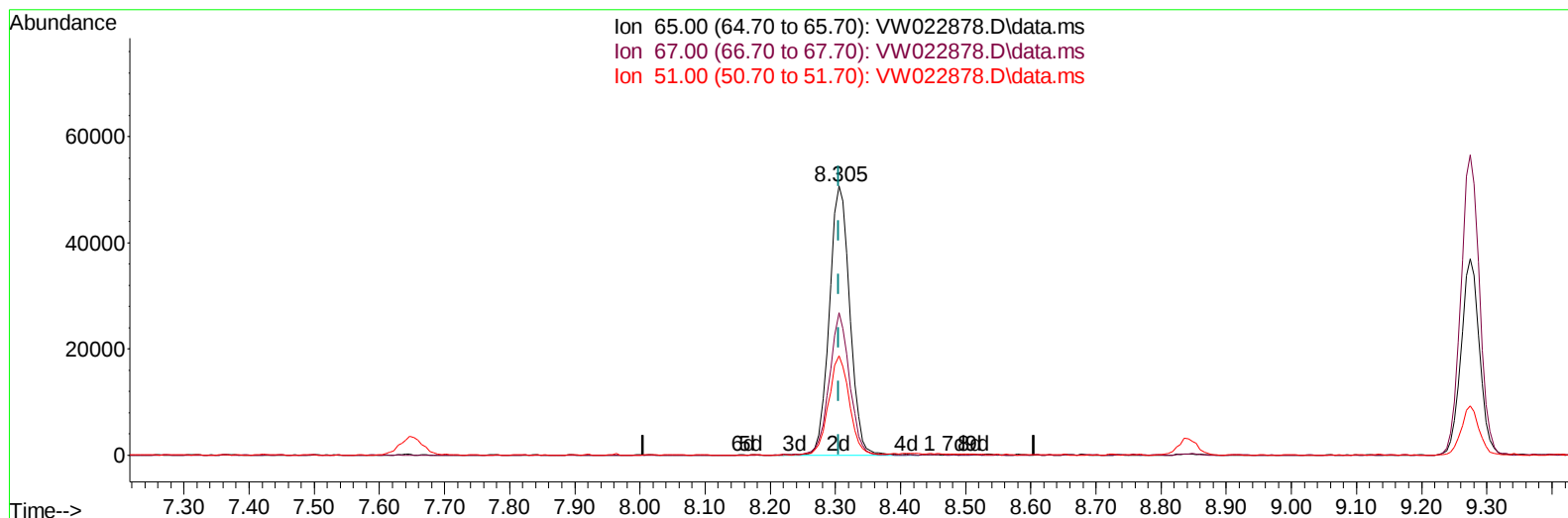
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TIC: VW022878.D\data.ms

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

8.305min (+ 0.000) 23.16 ug/L m

response 110933

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.06#
51.00	92.30	0.16#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		298130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		287535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		142158	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		125732	20.556	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	82.240%	
7) Chloroethane-d5	2.885	69		91714	23.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	4.019	63		126246	15.974	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	63.880%	
21) 2-Butanone-d5	7.080	46		52616	45.243	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	90.480%	
24) Chloroform-d	7.647	84		199480	22.838	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	91.360%	
26) 1,2-Dichloroethane-d4	8.305	65		110933m	23.157	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	92.640%	
32) Benzene-d6	8.275	84		389614	23.508	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	94.040%	
36) 1,2-Dichloropropane-d6	9.275	67		112038	24.066	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	96.280%	
41) Toluene-d8	10.323	98		367895	22.979	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	91.920%	
43) trans-1,3-Dichloroprop...	10.579	79		44645	20.827	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.320%	
47) 2-Hexanone-d5	10.927	63		38454	43.269	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	86.540%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		96652	22.274	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	89.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152		116951	23.534	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	94.120%	

Target Compounds Qvalue

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

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