

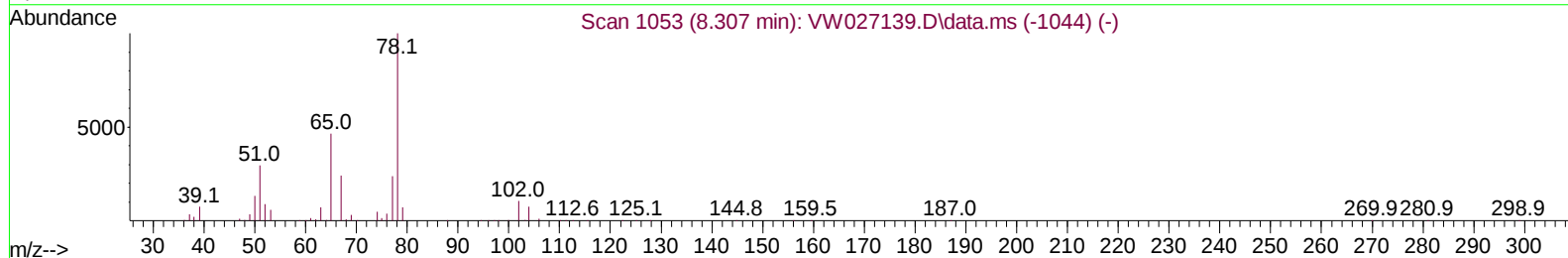
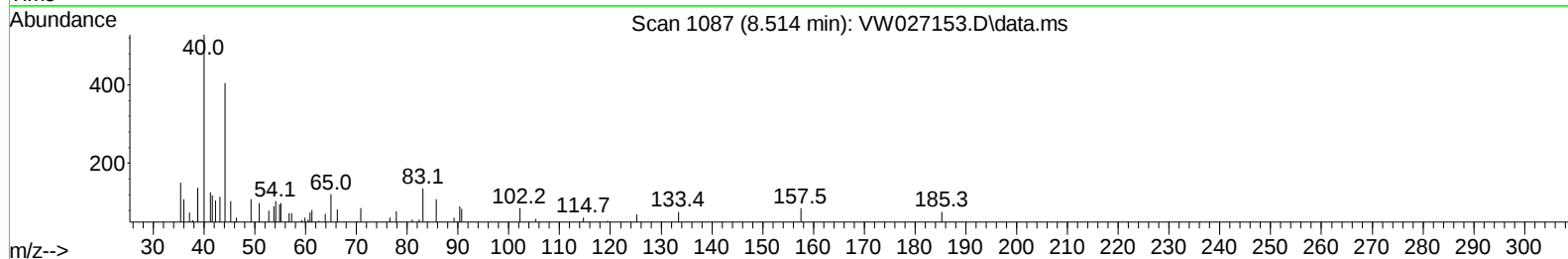
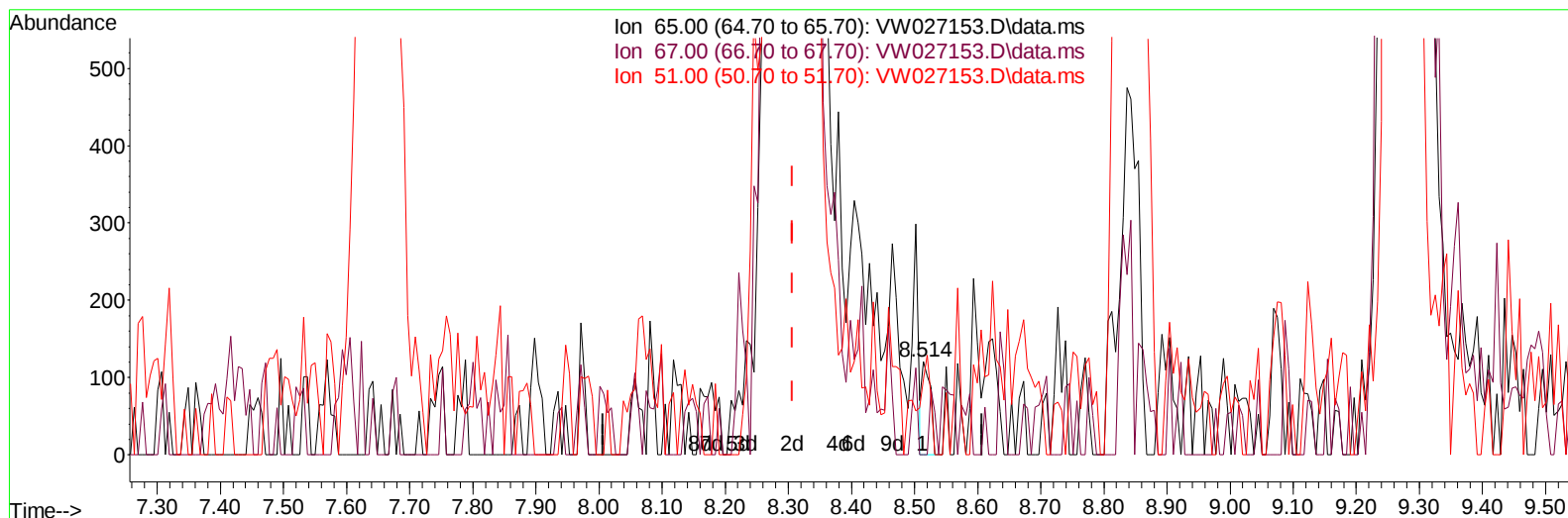
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027153.D
 Acq On : 19 Sep 2023 17:27
 Operator : SY/MD
 Sample : VIBLK514
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK514

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027153.D\data.ms

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

8.514min (+ 0.207) 0.01 ug/L

response 114

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	44.74
51.00	101.20	116.67
0.00	0.00	0.00

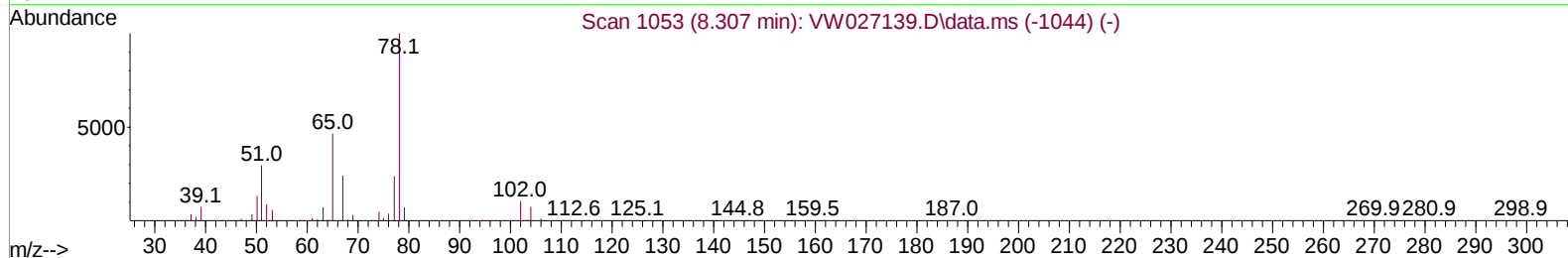
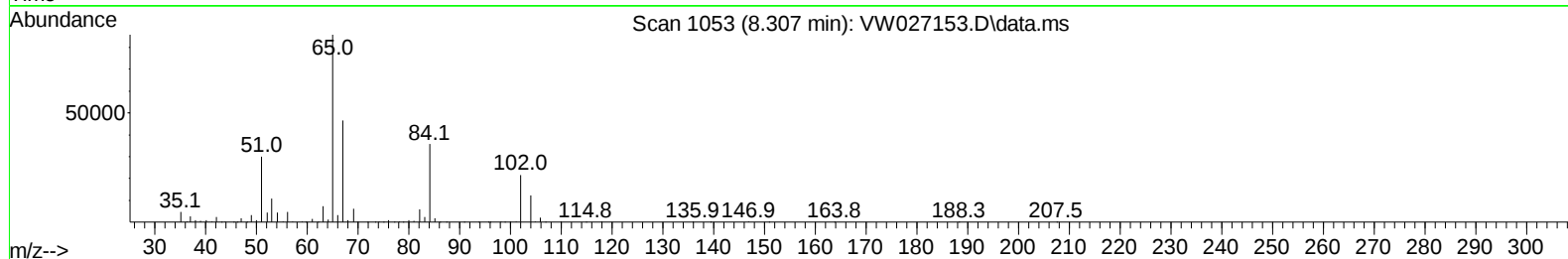
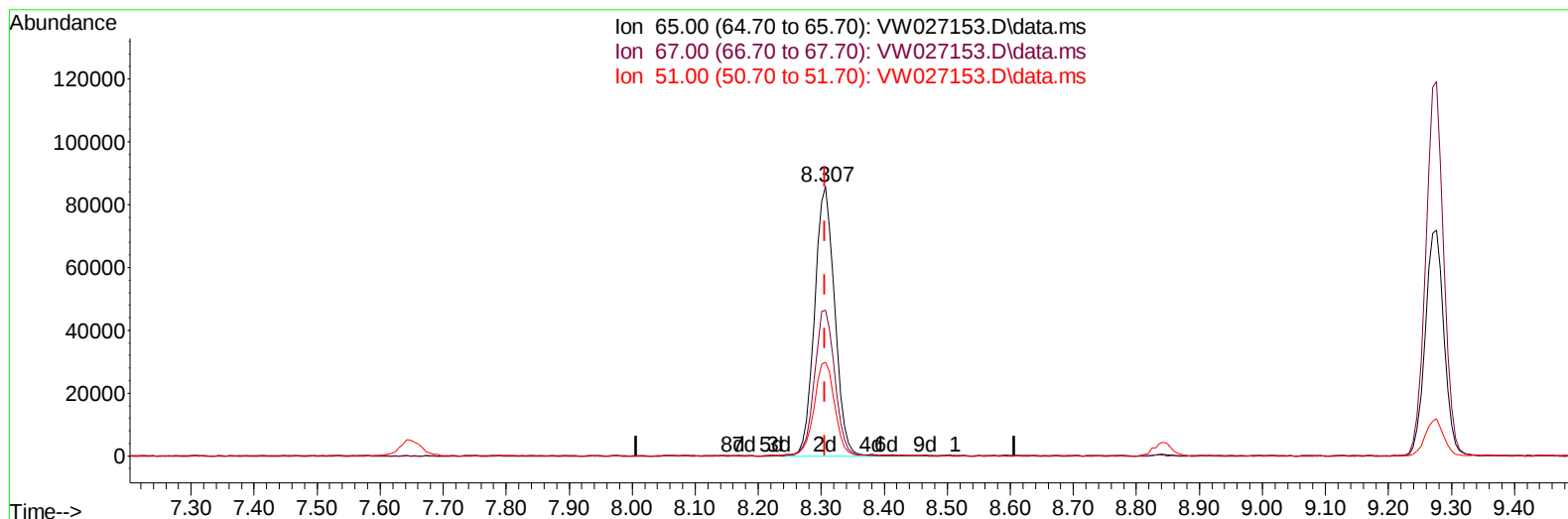
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TIC: VW027153.D\data.ms

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

8.307min (-0.000) 24.10 ug/L m

response 192951

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	0.03#
51.00	101.20	0.07#
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	8.843	114		546233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		516461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		269787	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		183023	20.825	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.280%		
7) Chloroethane-d5	2.893	69		218679	32.221	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	128.880%		
11) 1,1-Dichloroethene-d2	4.021	65		81181	21.545	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	86.200%		
21) 2-Butanone-d5	7.075	46		78360	48.152	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	96.300%		
24) Chloroform-d	7.648	84		379313	23.114	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	8.307	65		192951m	24.097	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.400%		
32) Benzene-d6	8.276	84		820774	24.608	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	98.440%		
36) 1,2-Dichloropropane-d6	9.276	67		236622	25.072	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	100.280%		
41) Toluene-d8	10.325	98		744487	25.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	100.320%		
43) trans-1,3-Dichloroprop...	10.575	79		90224	23.658	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	94.640%		
47) 2-Hexanone-d5	10.922	63		61010	53.649	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	107.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		222348	29.404	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	117.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		261408	27.132	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	108.520%		
Target Compounds							
16) Methylene chloride	4.923	84		55321	5.323	ug/L	Qvalue 95

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

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