

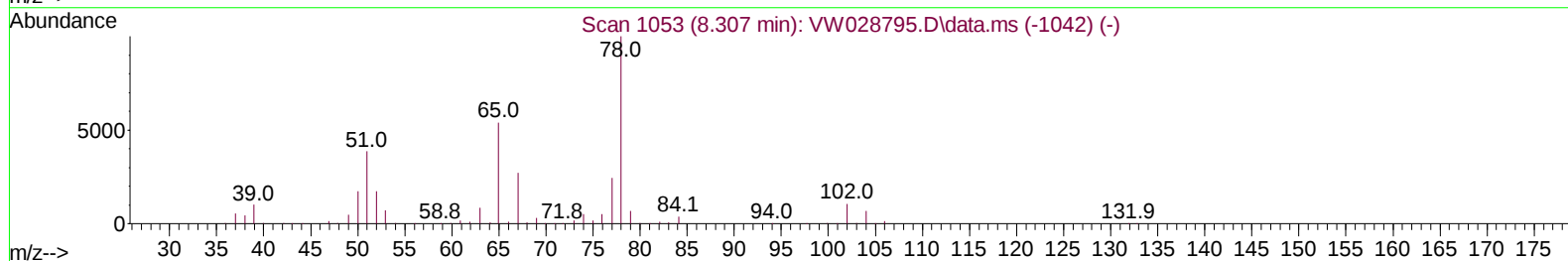
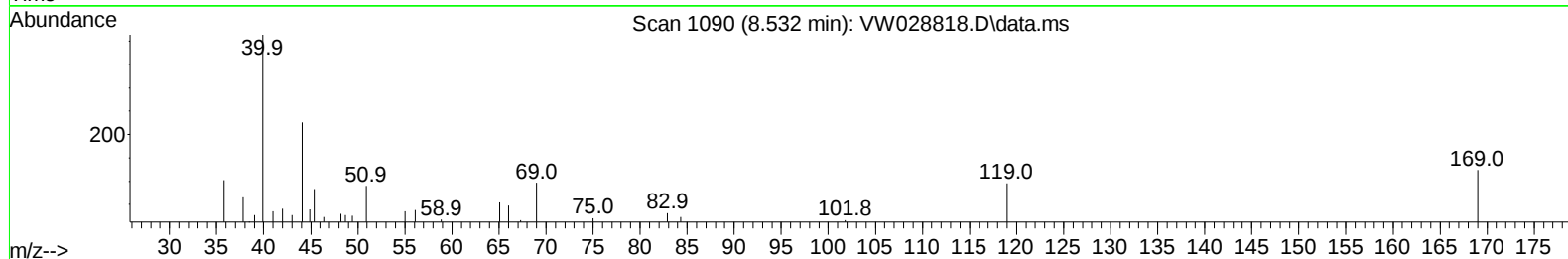
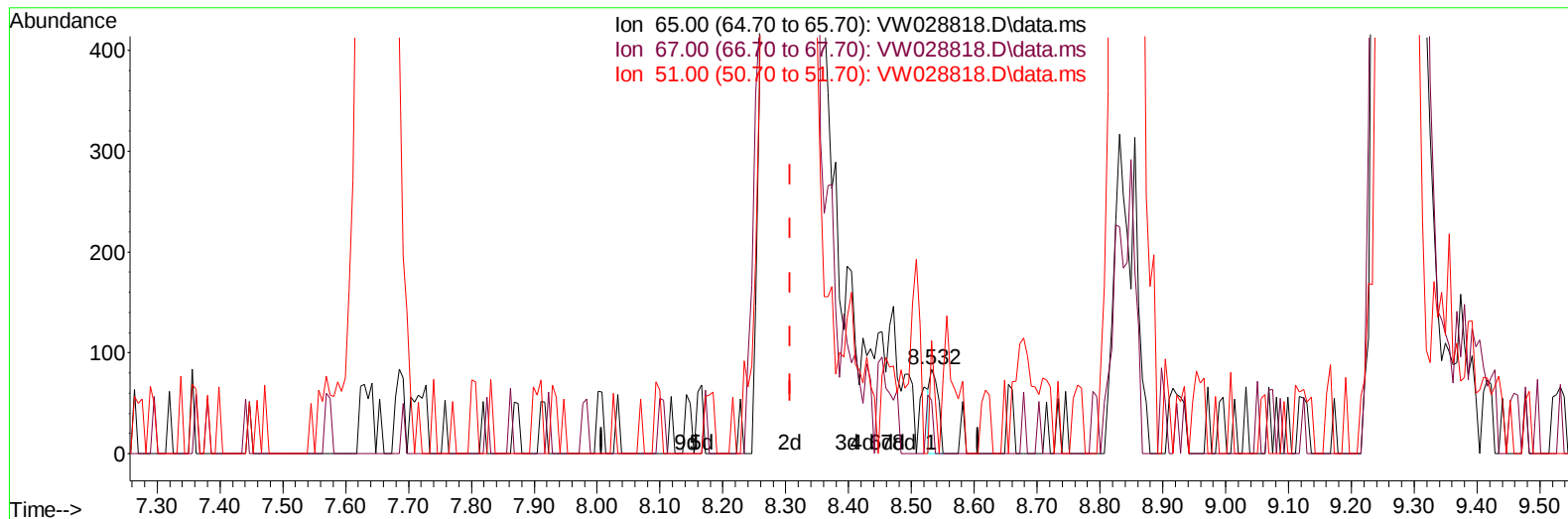
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028818.D
 Acq On : 26 May 2024 03:40
 Operator : SY/MD
 Sample : P2590-22
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM6

Manual IntegrationsAPPROVED

Quant Time: May 27 02:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028818.D\data.ms

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

8.532min (+ 0.226) 0.01 ug/L

response 76

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	53.95
51.00	101.70	78.95
0.00	0.00	0.00

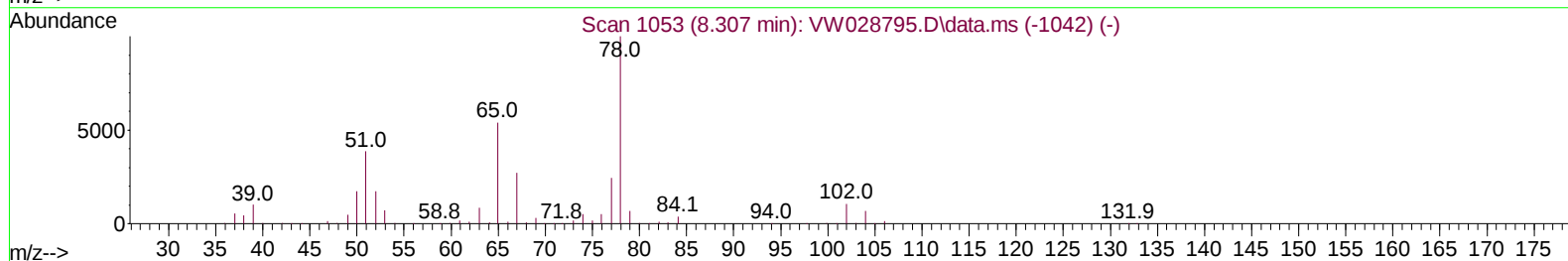
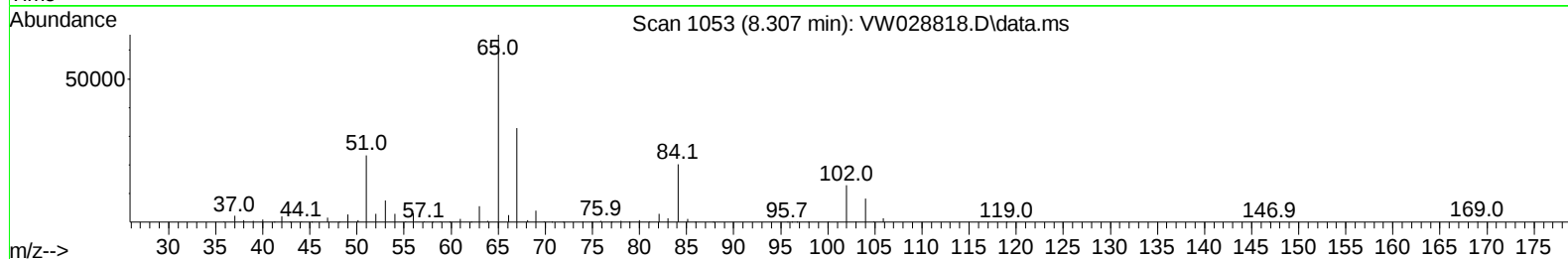
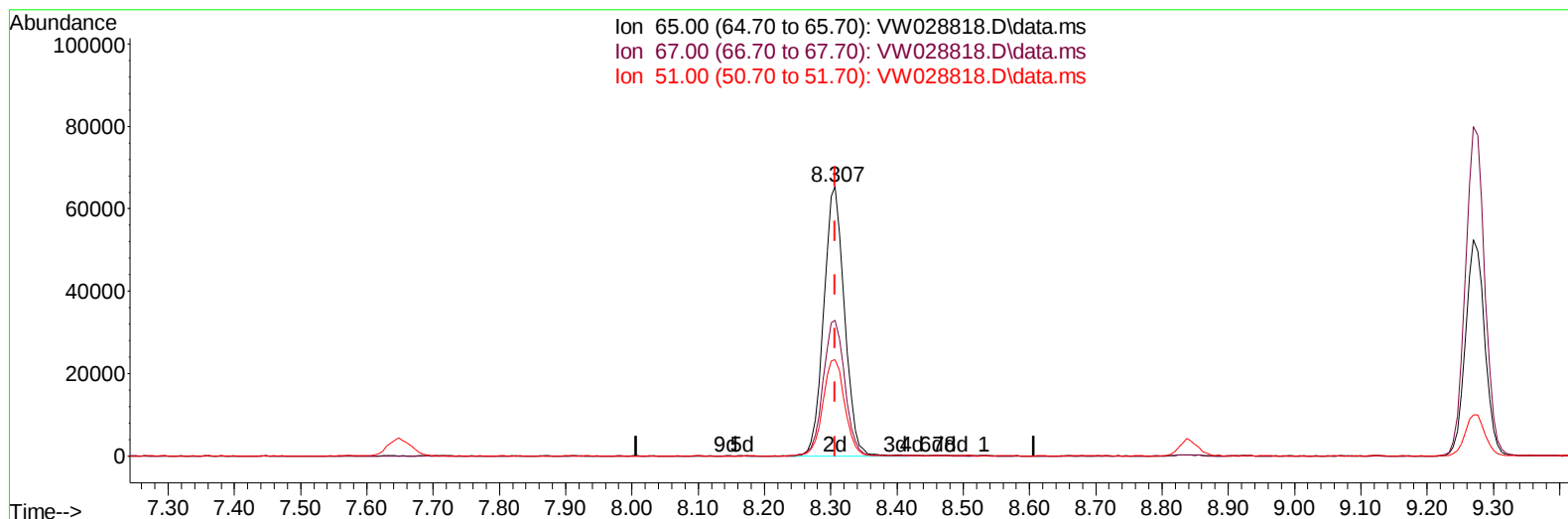
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TIC: VW028818.D\data.ms

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

8.307min (0.000) 21.23 ug/L m

response 142480

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.04#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		375103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		278921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		71645	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		100798	14.151	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	56.600%		
7) Chloroethane-d5	2.899	69		96352	17.666	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.680%		
11) 1,1-Dichloroethene-d2	4.021	65		45102	15.155	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	60.640%		
21) 2-Butanone-d5	7.075	46		61347	33.012	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.020%		
24) Chloroform-d	7.648	84		261867	22.342	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.307	65		142480m	21.233	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.920%		
32) Benzene-d6	8.276	84		469702	25.240	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	100.960%		
36) 1,2-Dichloropropane-d6	9.270	67		161711	28.878	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	115.520%		
41) Toluene-d8	10.325	98		353694	21.462	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.575	79		38577	17.125	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	68.480%		
47) 2-Hexanone-d5	10.922	63		26805	27.754	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	55.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		118541	25.245	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152		65483	23.980	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	95.920%		

Target Compounds Qvalue

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

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