

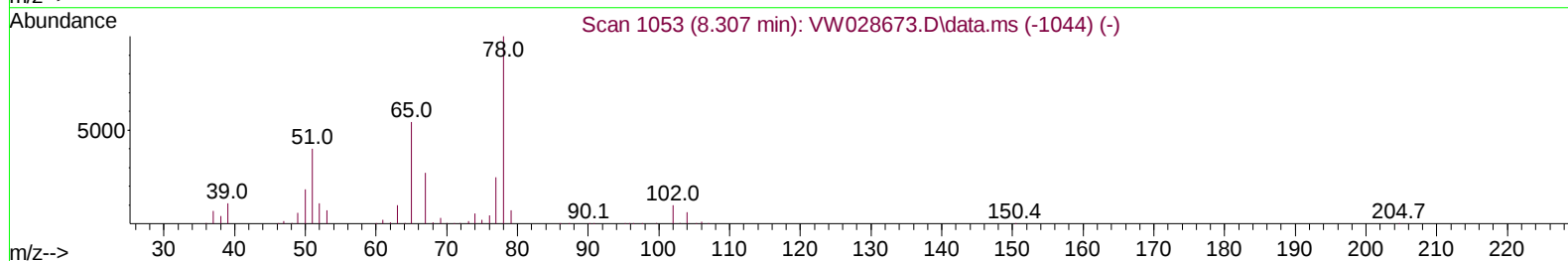
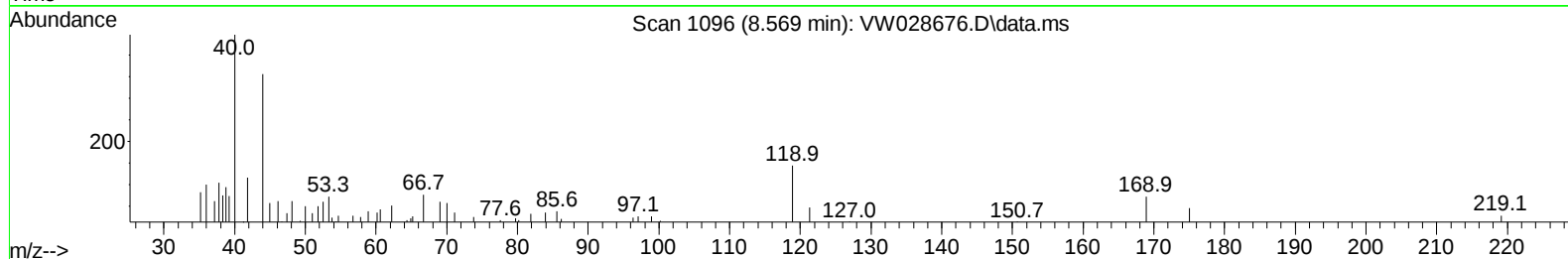
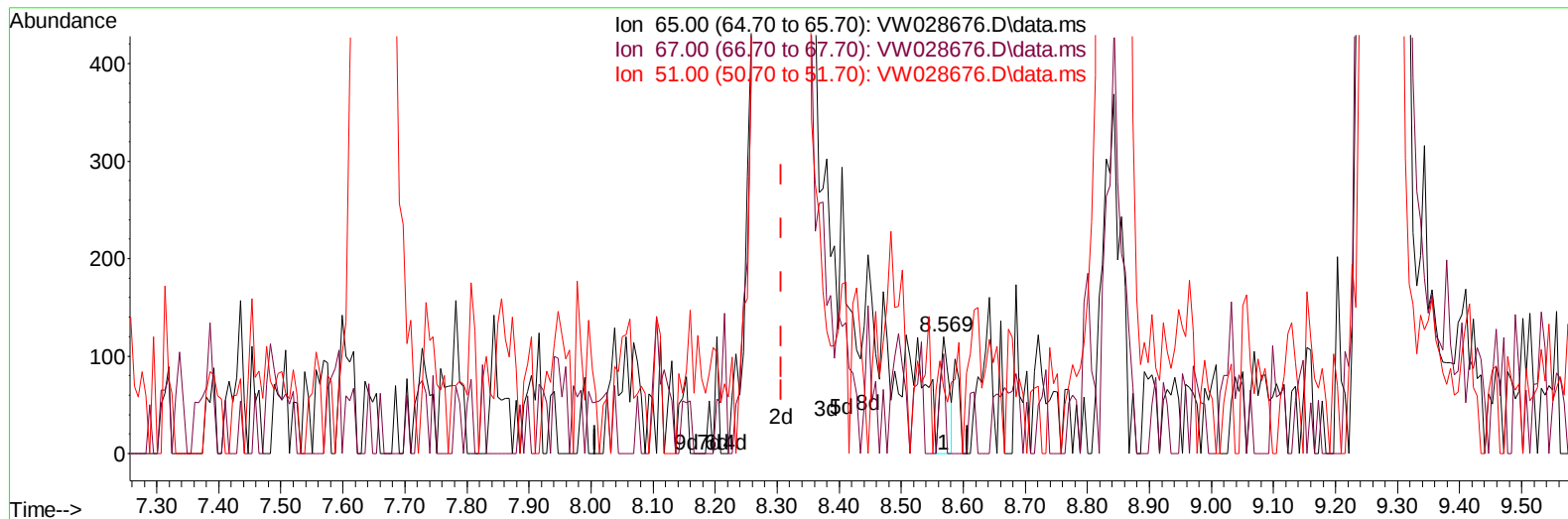
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
Data File : VW028676.D
Acq On : 22 May 2024 10:26
Operator : SY/MD
Sample : P2548-17
Misc : 5.26g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH612

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024
Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:21:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 23 00:20:47 2024
Response via : Initial Calibration



TIC: VW028676.D\data.ms

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

8.569min (+ 0.262) 0.02 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	53.39
51.00	101.70	86.44
0.00	0.00	0.00

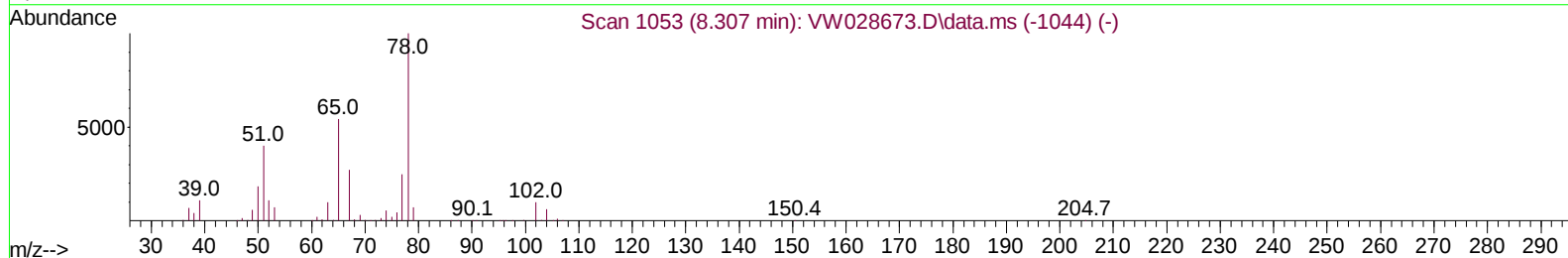
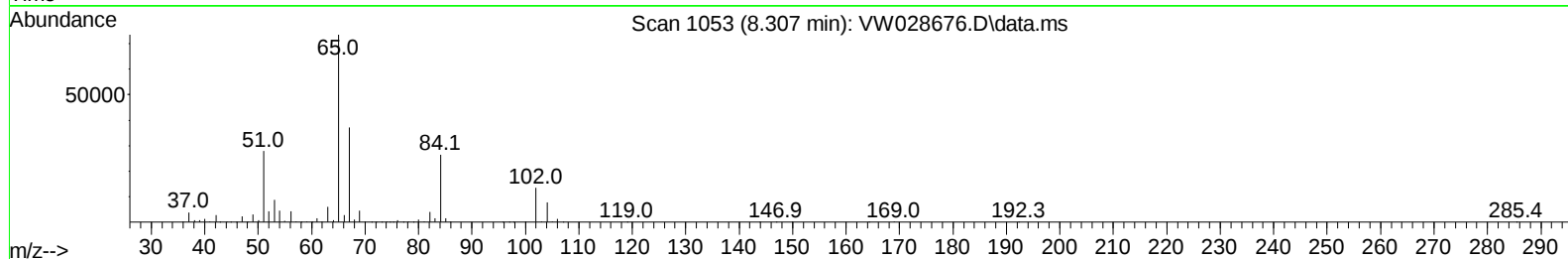
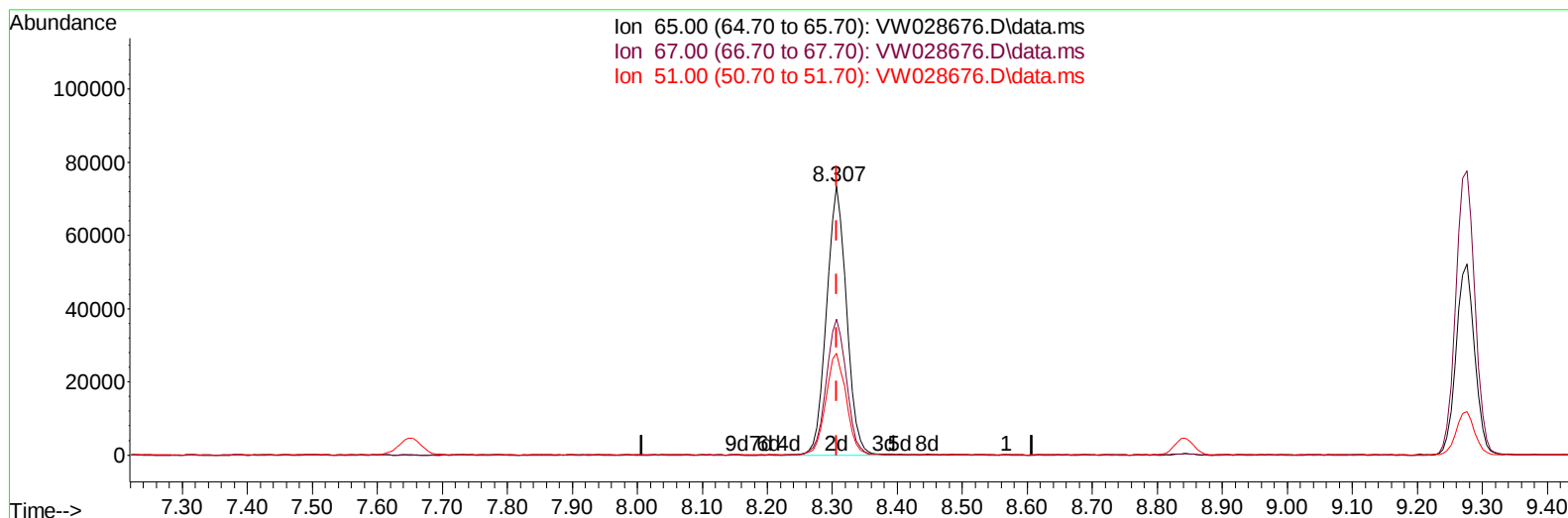
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TIC: VW028676.D\data.ms

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

8.307min (-0.000) 20.87 ug/L m

response 157233

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	0.06#
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		421233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		378254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		164084	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		130662	16.335	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.320%		
7) Chloroethane-d5	2.899	69		113582	18.545	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	74.160%		
11) 1,1-Dichloroethene-d2	4.021	65		59724	17.871	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.480%		
21) 2-Butanone-d5	7.081	46		77493	37.134	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.260%		
24) Chloroform-d	7.648	84		263229	19.999	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	8.307	65		157233m	20.866	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.480%		
32) Benzene-d6	8.276	84		513360	20.342	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.360%		
36) 1,2-Dichloropropane-d6	9.276	67		158850	20.918	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.680%		
41) Toluene-d8	10.324	98		442784	19.812	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.240%		
43) trans-1,3-Dichloroprop...	10.574	79		62276	20.385	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.560%		
47) 2-Hexanone-d5	10.922	63		54537	41.639	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	83.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		131211	20.605	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152		133756	21.387	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.560%		

Target Compounds Qvalue

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

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