

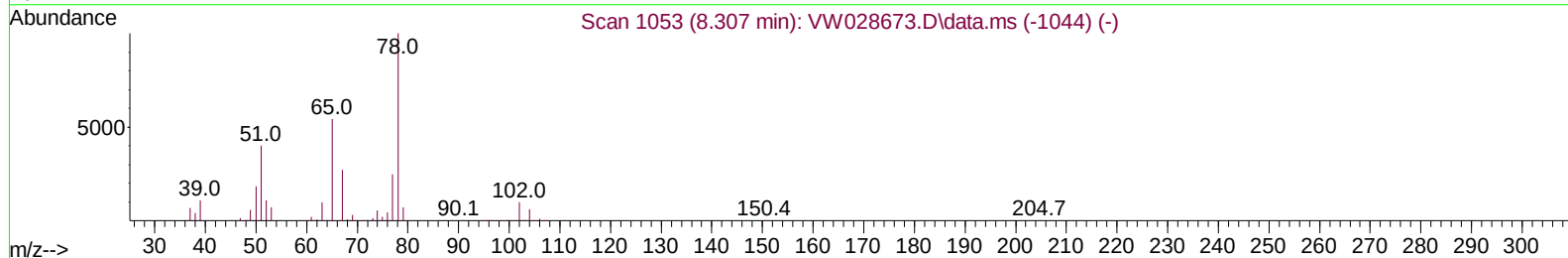
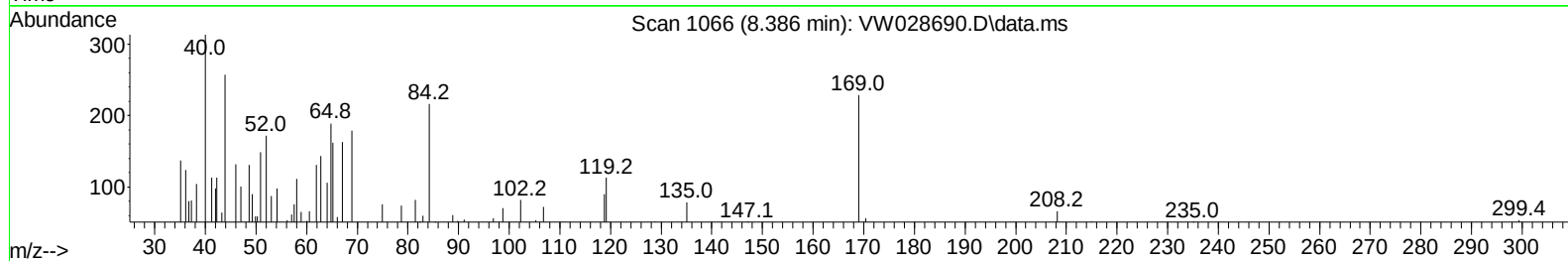
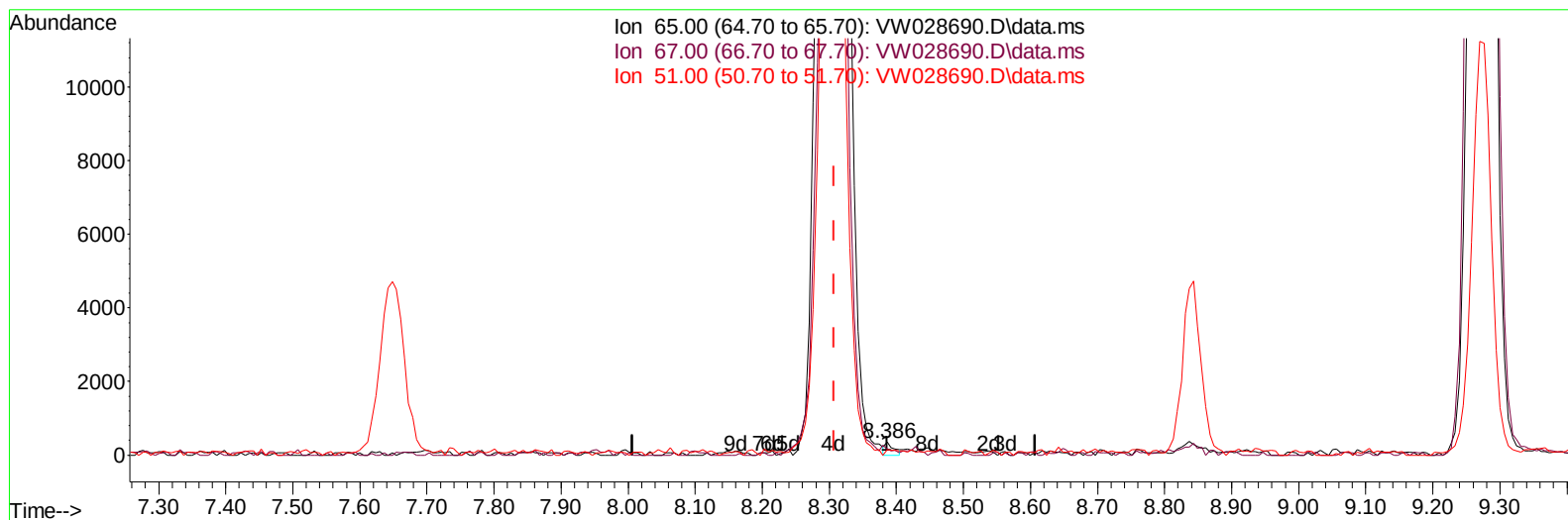
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028690.D
 Acq On : 22 May 2024 16:02
 Operator : SY/MD
 Sample : P2549-02
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH619

Manual IntegrationsAPPROVED

Quant Time: May 23 00:24:35 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

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



TIC: VW028690.D\data.ms

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

8.386min (+ 0.079) 0.05 ug/L

response 315

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	63.49
51.00	101.70	85.08
0.00	0.00	0.00

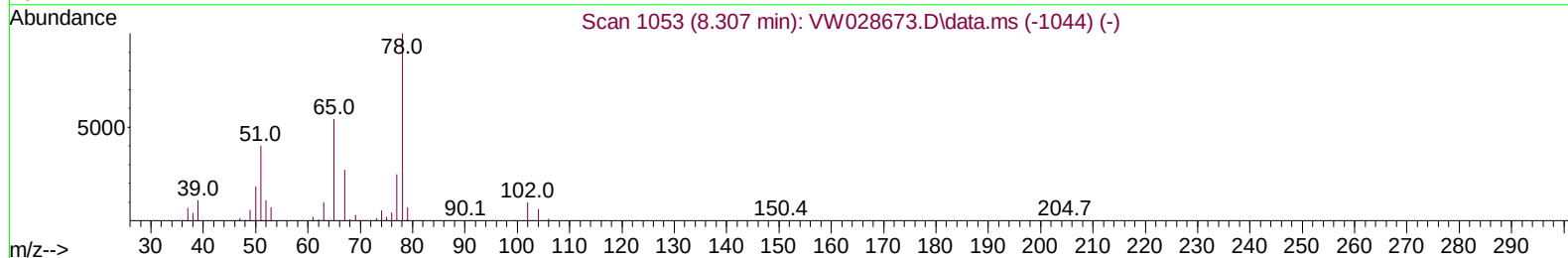
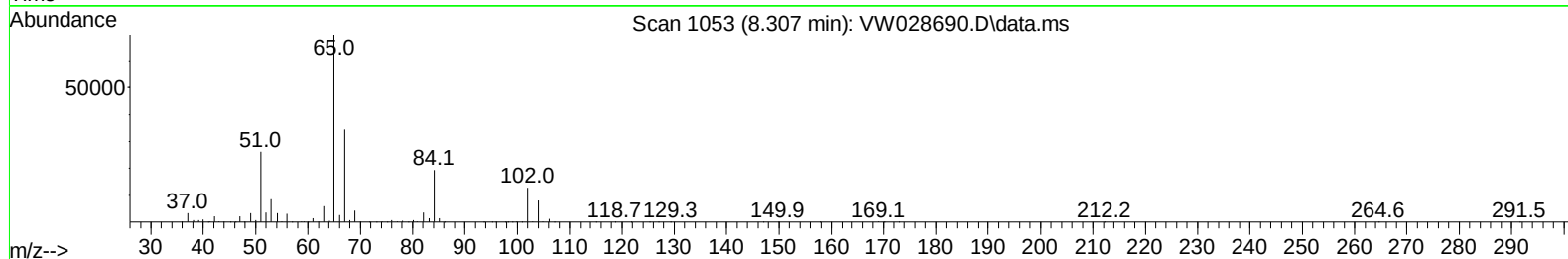
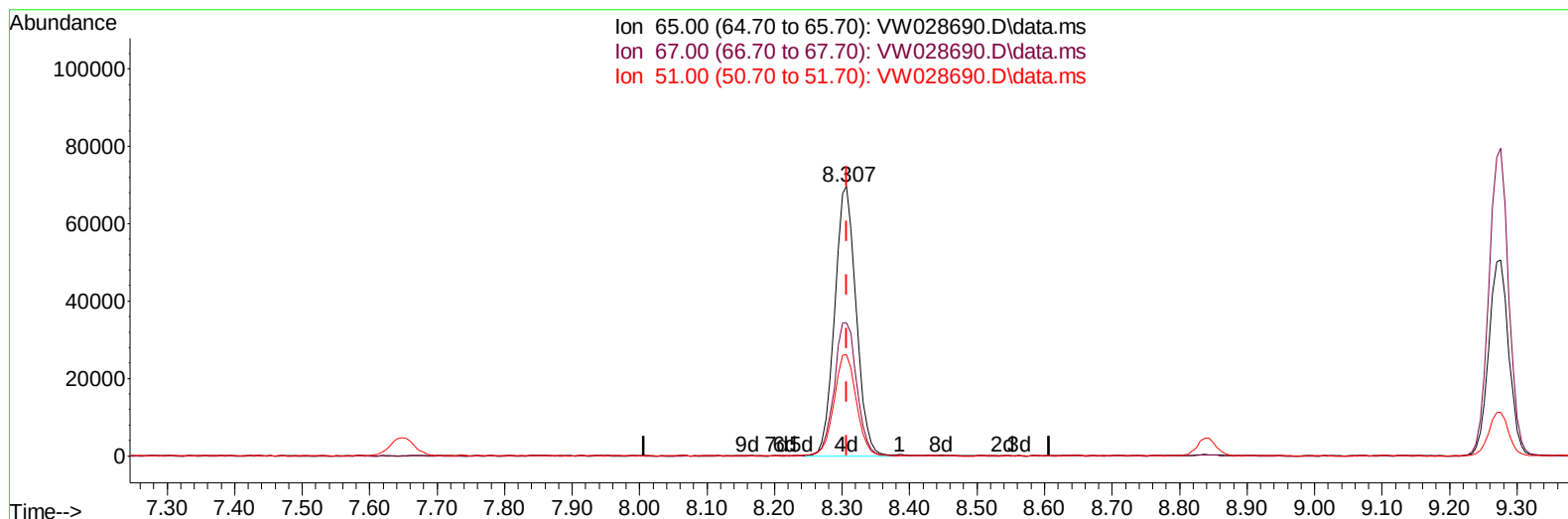
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TIC: VW028690.D\data.ms

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

8.307min (-0.000) 22.84 ug/L m

response 153306

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.13#
51.00	101.70	0.17#
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		375188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		295809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		96648	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		129523	18.180	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.720%		
7) Chloroethane-d5	2.899	69		114450	20.980	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.920%		
11) 1,1-Dichloroethene-d2	4.021	65		55129	18.521	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.080%		
21) 2-Butanone-d5	7.075	46		64777	34.850	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.700%		
24) Chloroform-d	7.648	84		265471	22.645	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	90.560%		
26) 1,2-Dichloroethane-d4	8.307	65		153306m	22.841	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.360%		
32) Benzene-d6	8.276	84		502700	25.471	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	101.880%		
36) 1,2-Dichloropropane-d6	9.276	67		161627	27.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	108.880%		
41) Toluene-d8	10.318	98		403743	23.100	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	92.400%		
43) trans-1,3-Dichloroprop...	10.575	79		49052	20.532	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.120%		
47) 2-Hexanone-d5	10.922	63		40109	39.158	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		114156	22.923	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152		80748	21.921	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	87.680%		

Target Compounds Qvalue

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

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