

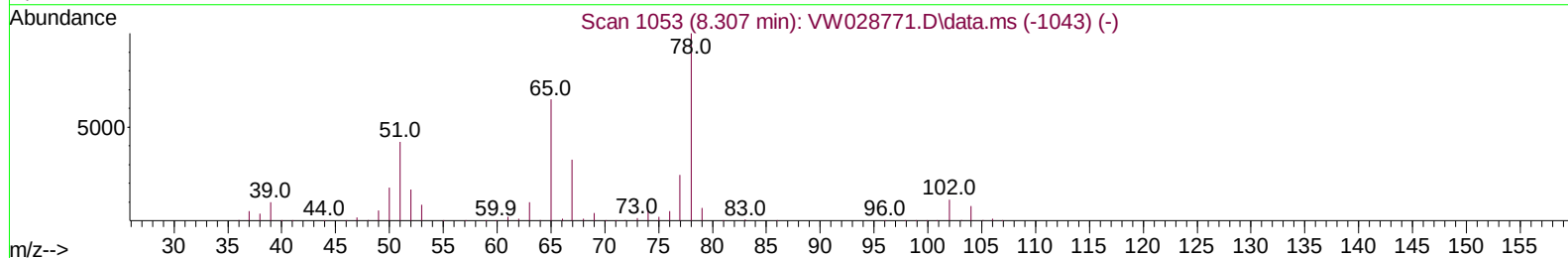
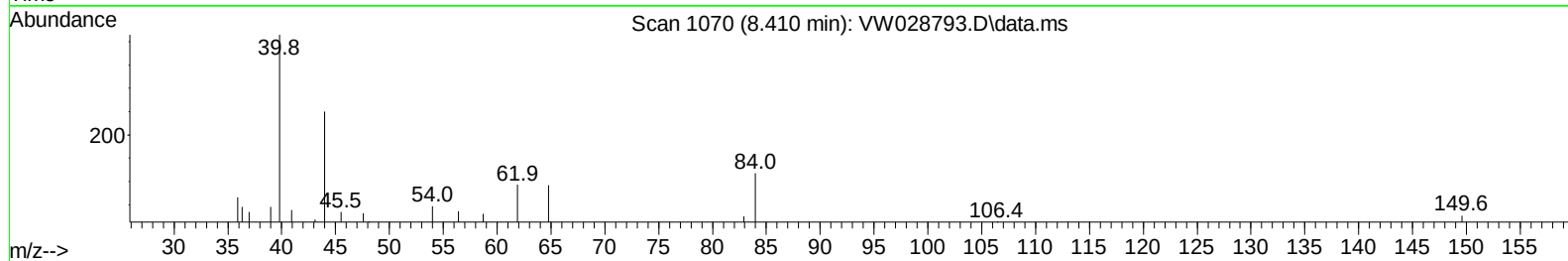
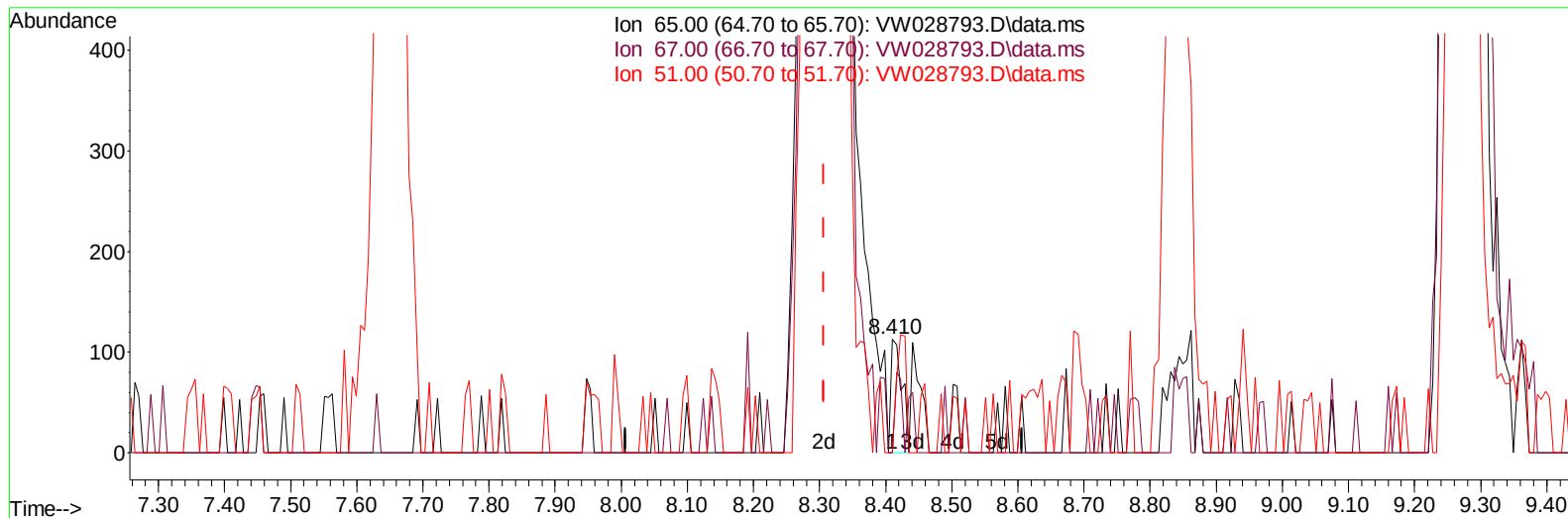
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028793.D
 Acq On : 25 May 2024 16:52
 Operator : SY/MD
 Sample : P2571-05RE
 Misc : 4.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH659RE

Manual IntegrationsAPPROVED

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

Quant Time: May 27 01:14:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration



TIC: VW028793.D\data.ms

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

8.410min (+ 0.104) 0.09 ug/L

response 128

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	43.75
51.00	101.70	88.28
0.00	0.00	0.00

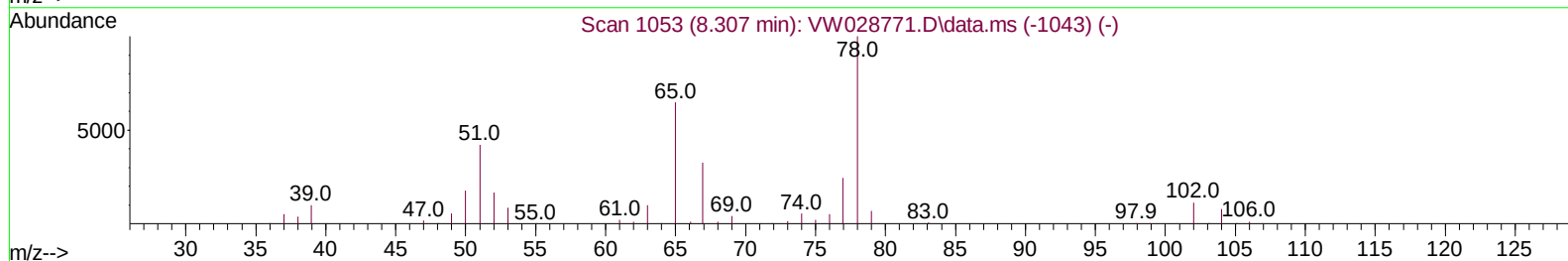
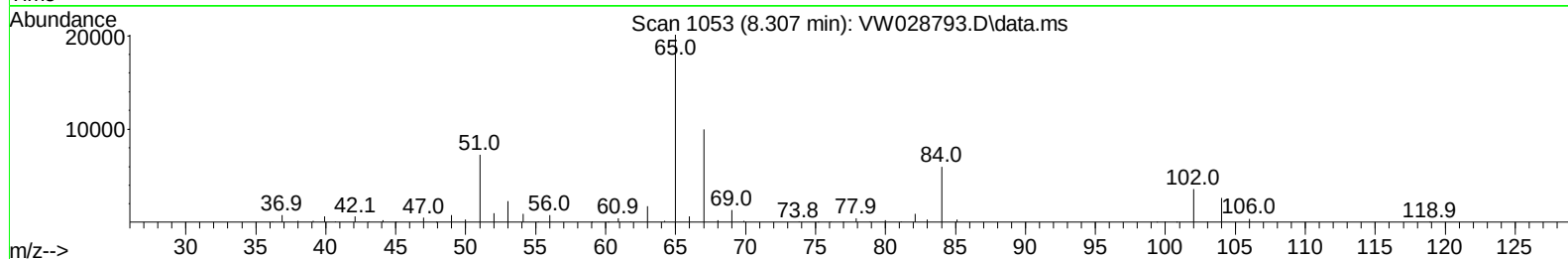
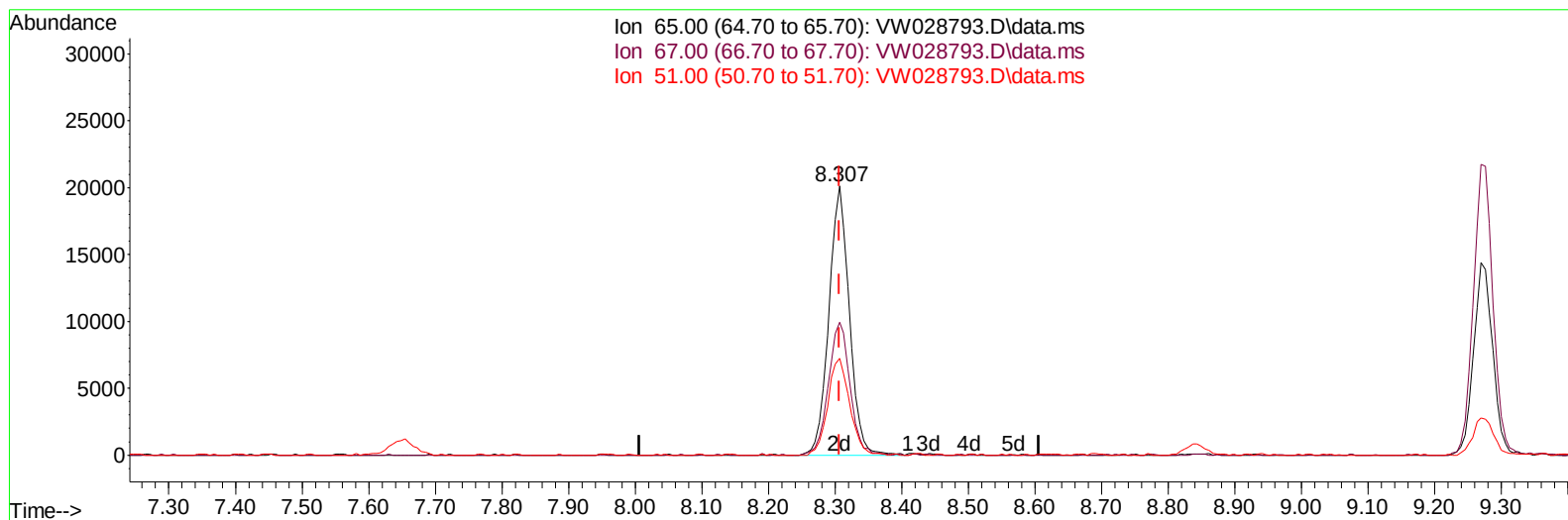
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TIC: VW028793.D\data.ms

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

8.307min (+ 0.000) 30.05 ug/L m

response 42895

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.13#
51.00	101.70	0.26#
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		79805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		70018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		21591	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		26742	17.646	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.600%		
7) Chloroethane-d5	2.893	69		27099	23.354	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	4.015	65		12396	19.578	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.320%		
21) 2-Butanone-d5	7.081	46		23095	58.414	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	116.820%		
24) Chloroform-d	7.648	84		70943	28.449	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	113.800%		
26) 1,2-Dichloroethane-d4	8.307	65		42895m	30.046	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	120.200%		
32) Benzene-d6	8.276	84		120480	25.790	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	103.160%		
36) 1,2-Dichloropropane-d6	9.270	67		44499	31.656	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	126.640%#		
41) Toluene-d8	10.319	98		88370	21.361	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	85.440%		
43) trans-1,3-Dichloroprop...	10.581	79		12451	22.018	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	88.080%		
47) 2-Hexanone-d5	10.922	63		11704	48.274	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	96.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		38365	32.547	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	130.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152		22251	27.039	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	108.160%		
Target Compounds							
16) Methylene chloride	4.917	84		4410	3.573	ug/L	Qvalue 81

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

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