

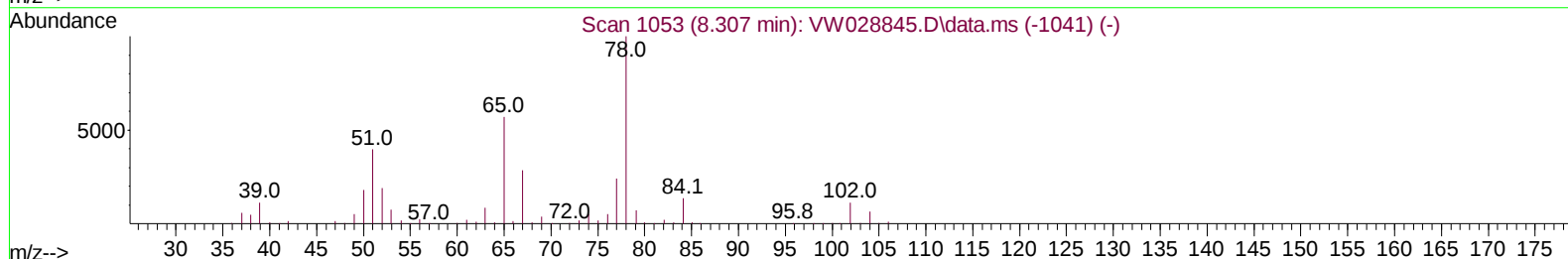
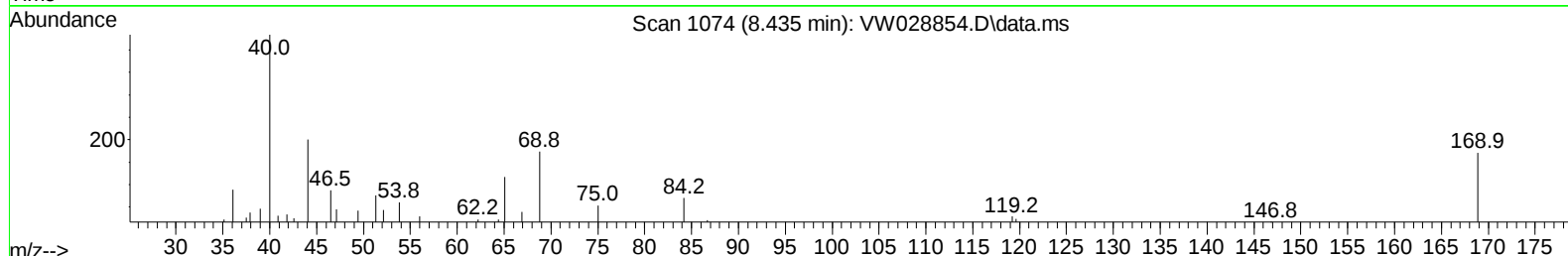
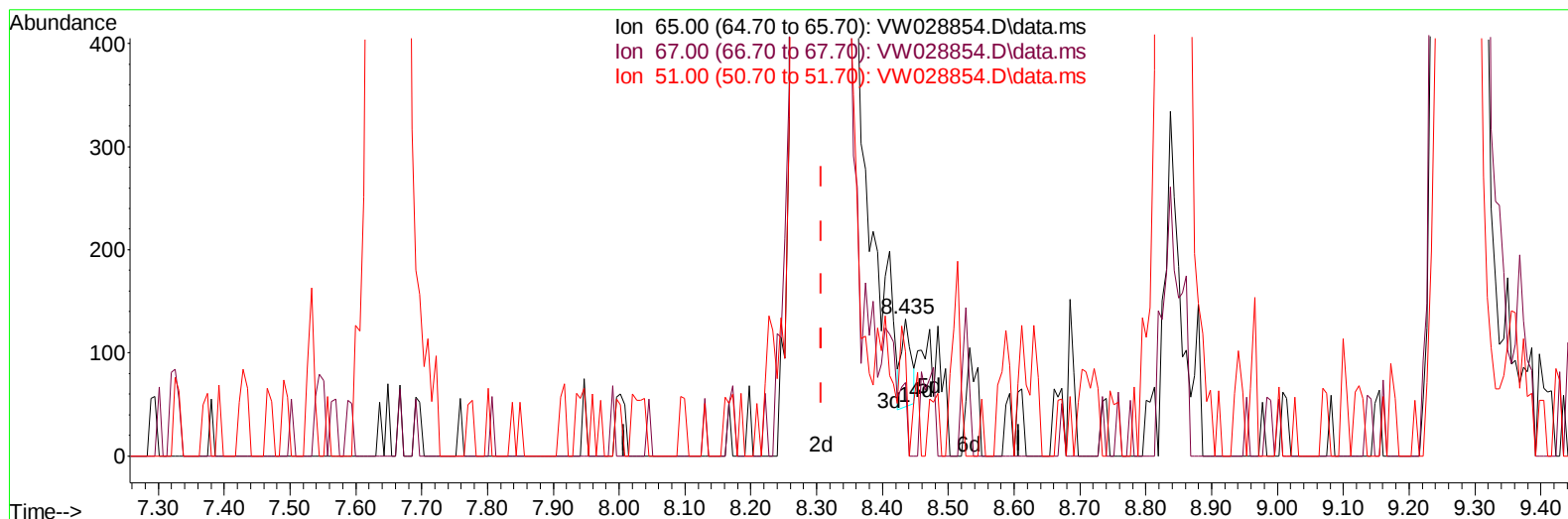
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028854.D
Acq On : 29 May 2024 01:06
Operator : SY/MD
Sample : P2591-17
Misc : 5.09g/10mL/MSVOA_W/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBW3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:50:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration



TIC: VW028854.D\data.ms

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

8.435min (+ 0.128) 0.01 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	60.00
51.00	101.70	97.65
0.00	0.00	0.00

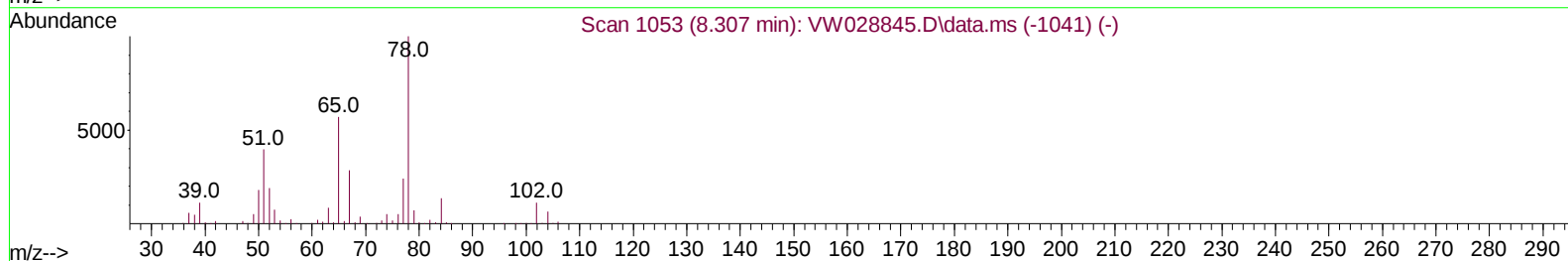
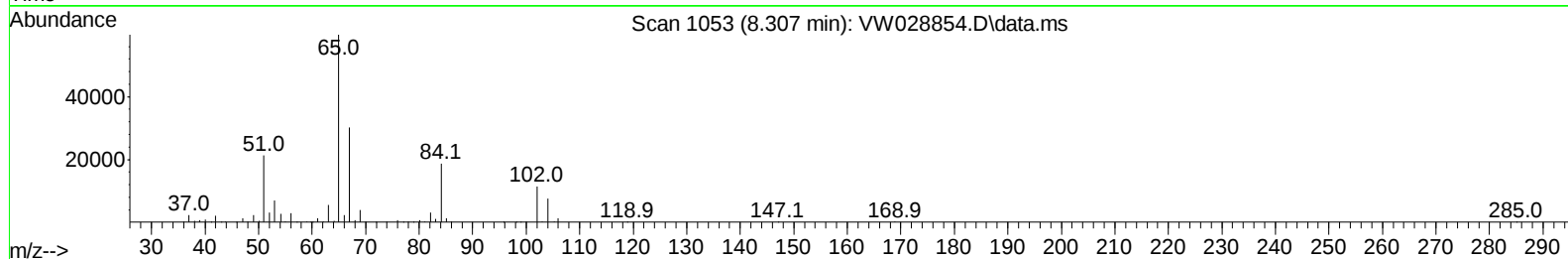
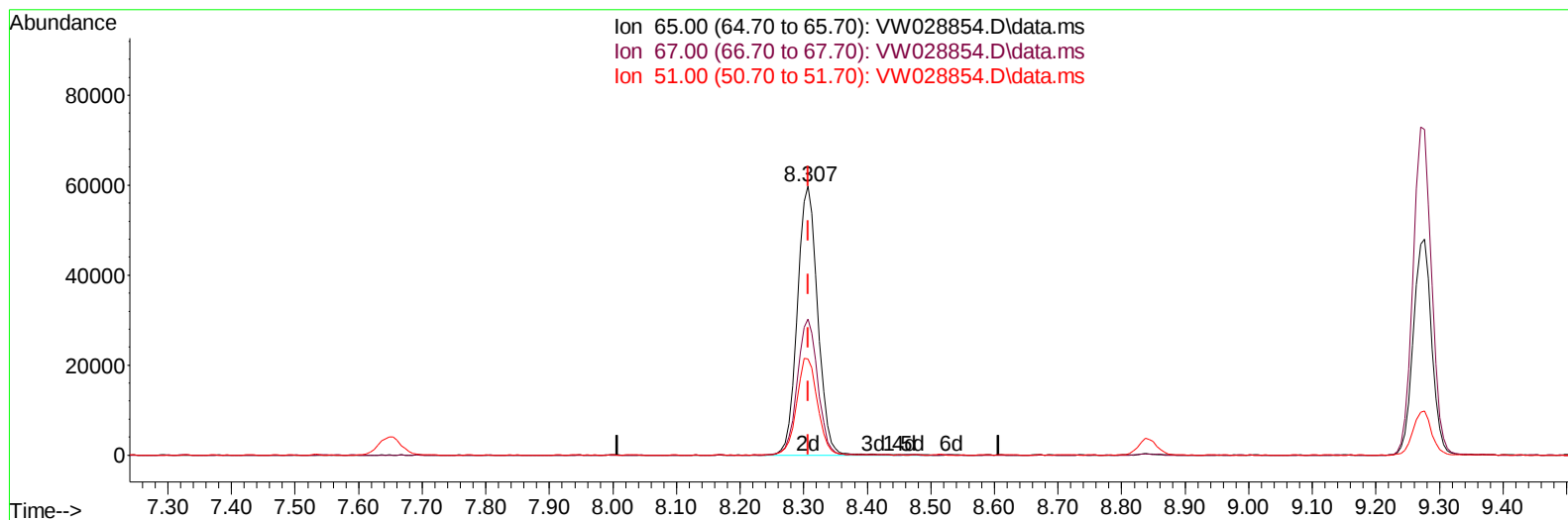
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TIC: VW028854.D\data.ms

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

8.307min (+ 0.000) 21.25 ug/L m

response 133955

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		352372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		258478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		75048	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		91218	13.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.520%		
7) Chloroethane-d5	2.899	69		88408	17.255	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.040%		
11) 1,1-Dichloroethene-d2	4.027	65		41854	14.971	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	59.880%		
21) 2-Butanone-d5	7.075	46		54154	31.021	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	62.040%		
24) Chloroform-d	7.648	84		239255	21.730	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.920%		
26) 1,2-Dichloroethane-d4	8.307	65		133955m	21.251	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.000%		
32) Benzene-d6	8.276	84		409758	23.760	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	9.270	67		147000	28.327	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	113.320%		
41) Toluene-d8	10.325	98		313176	20.506	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	82.040%		
43) trans-1,3-Dichloroprop...	10.575	79		37398	17.914	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.640%		
47) 2-Hexanone-d5	10.922	63		31426	35.112	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	70.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		109889	25.253	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152		67465	23.586	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.360%		
Target Compounds							
16) Methylene chloride	4.923	84		38470	7.059	ug/L	Qvalue 86

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

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