

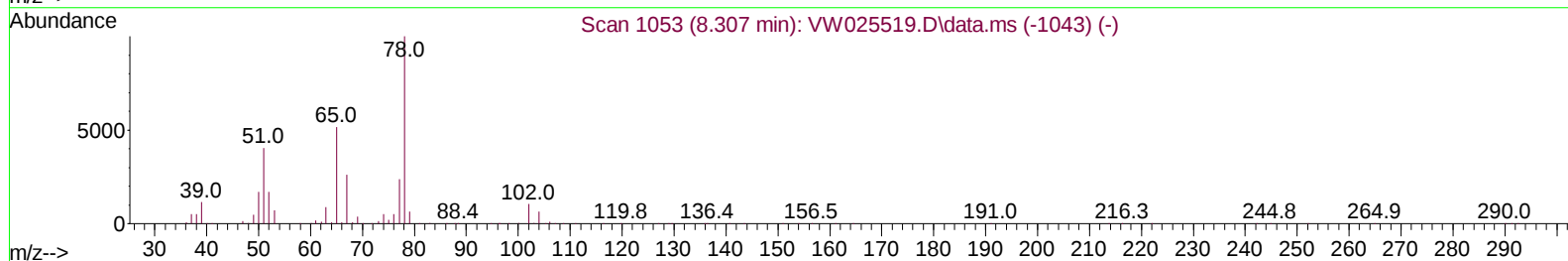
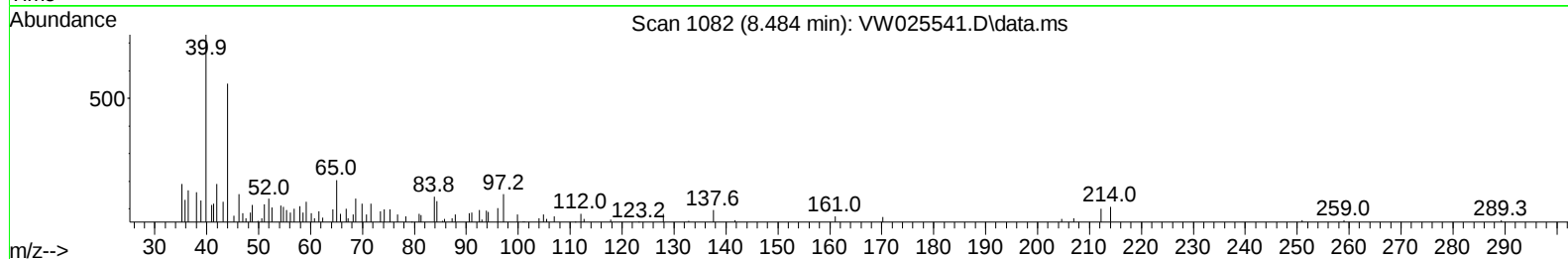
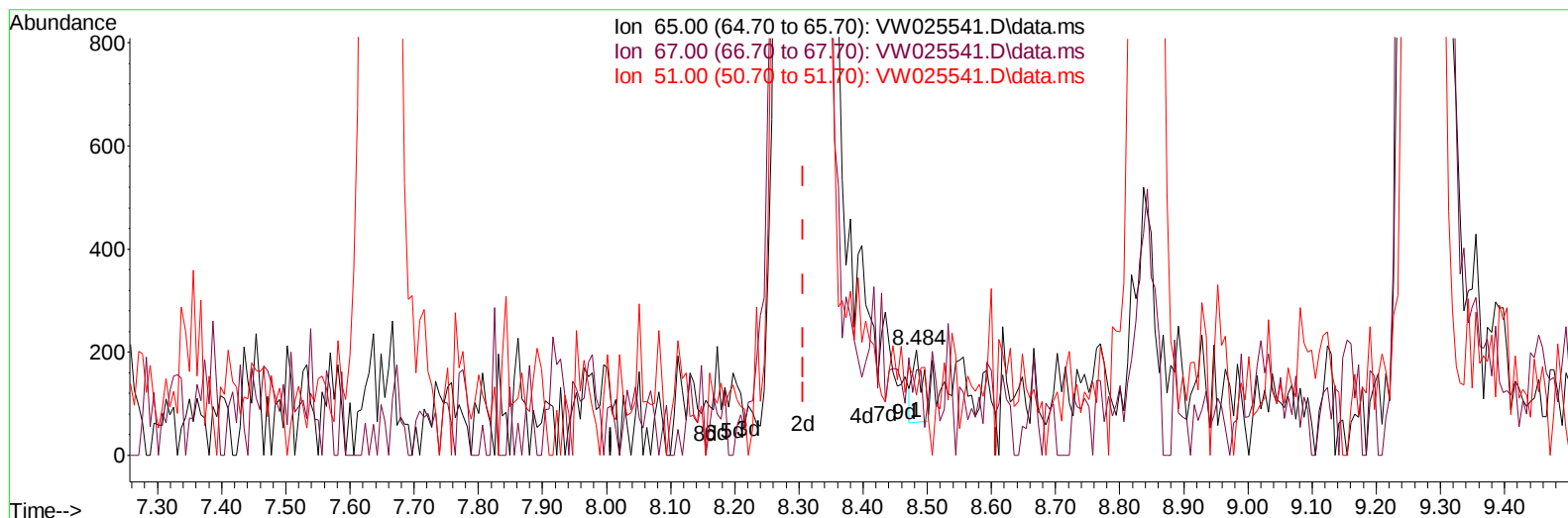
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025541.D
 Acq On : 31 Mar 2023 18:36
 Operator : SY/MD
 Sample : VIBLK438
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK438

Manual IntegrationsAPPROVED

Quant Time: Apr 01 00:41:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025541.D\data.ms

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

8.484min (+ 0.177) 0.01 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	54.67
51.00	111.10	99.33
0.00	0.00	0.00

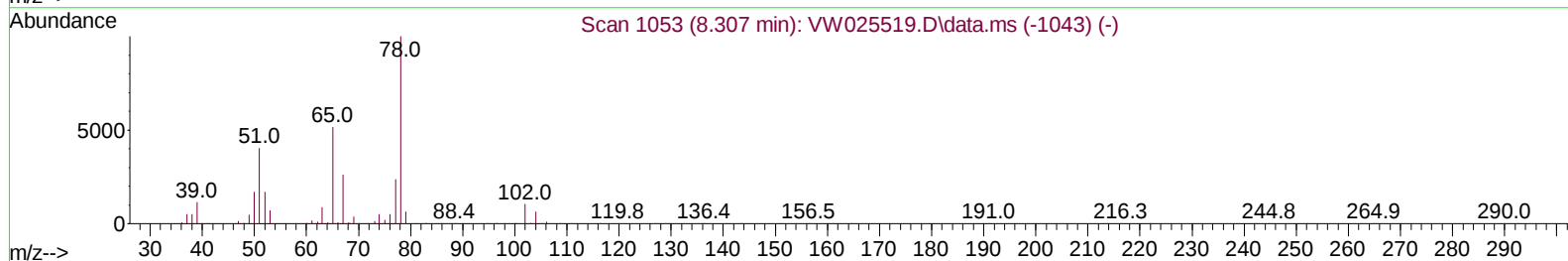
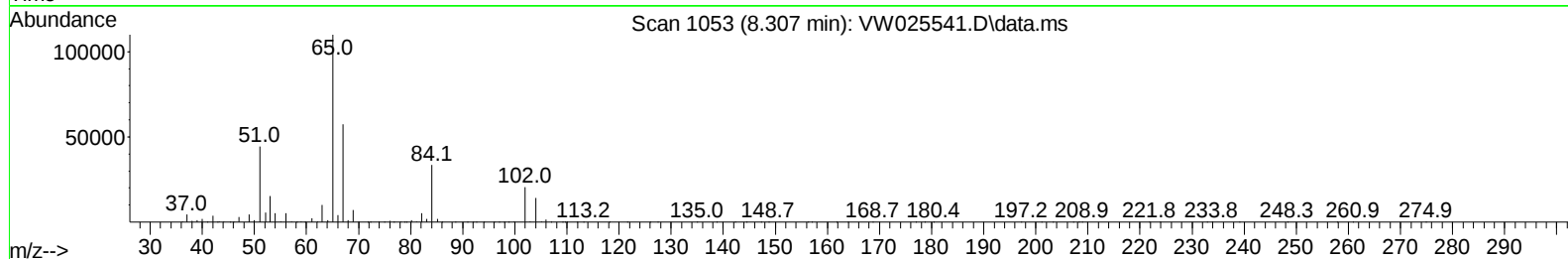
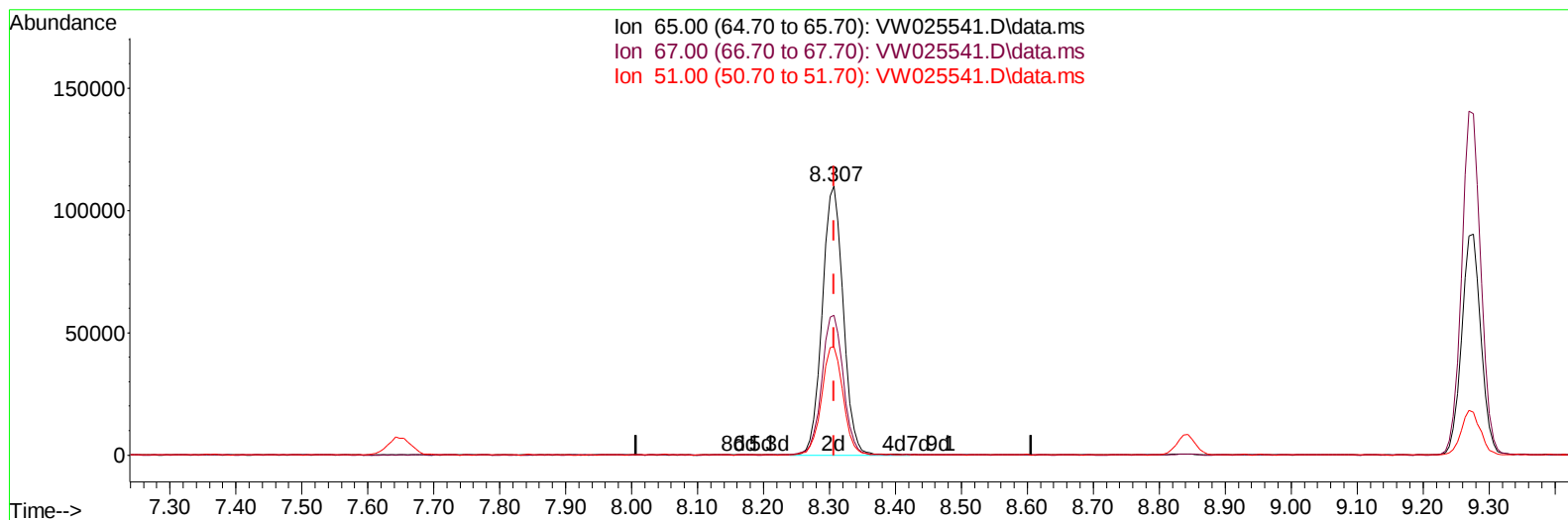
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TIC: VW025541.D\data.ms

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

8.307min (-0.000) 21.69 ug/L m

response 243415

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.03#
51.00	111.10	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		725207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		651699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		311517	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		173845	14.417	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.680%		
7) Chloroethane-d5	2.899	69		144083	16.607	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.440%		
11) 1,1-Dichloroethene-d2	4.021	63		295100	12.671	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	50.680%		
21) 2-Butanone-d5	7.075	46		141760	47.896	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	95.800%		
24) Chloroform-d	7.648	84		427937	20.469	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	81.880%		
26) 1,2-Dichloroethane-d4	8.307	65		243415m	21.692	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	86.760%		
32) Benzene-d6	8.276	84		865245	19.431	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	77.720%		
36) 1,2-Dichloropropane-d6	9.270	67		283772	20.599	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	82.400%		
41) Toluene-d8	10.319	98		740790	18.868	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	10.575	79		102495	18.685	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	74.720%		
47) 2-Hexanone-d5	10.922	63		89298	45.079	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		218422	21.642	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152		242816	20.960	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	83.840%		
Target Compounds							
16) Methylene chloride	4.917	84		36120	3.577	ug/L	Qvalue 95

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

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