

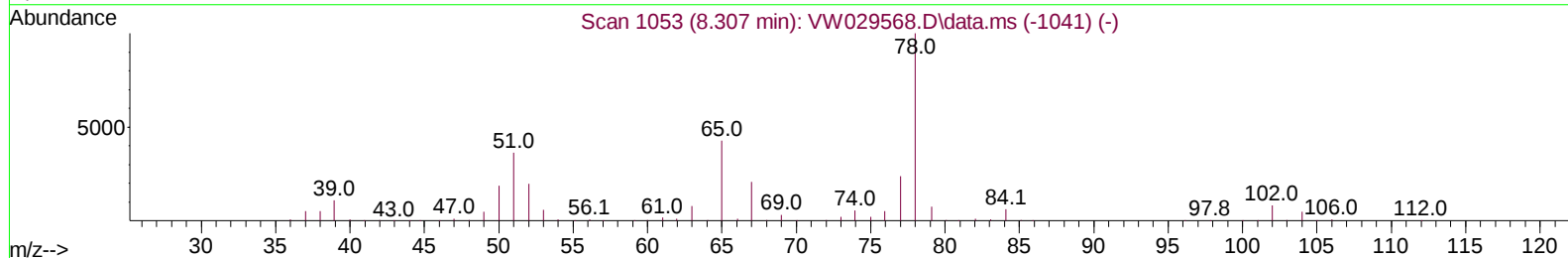
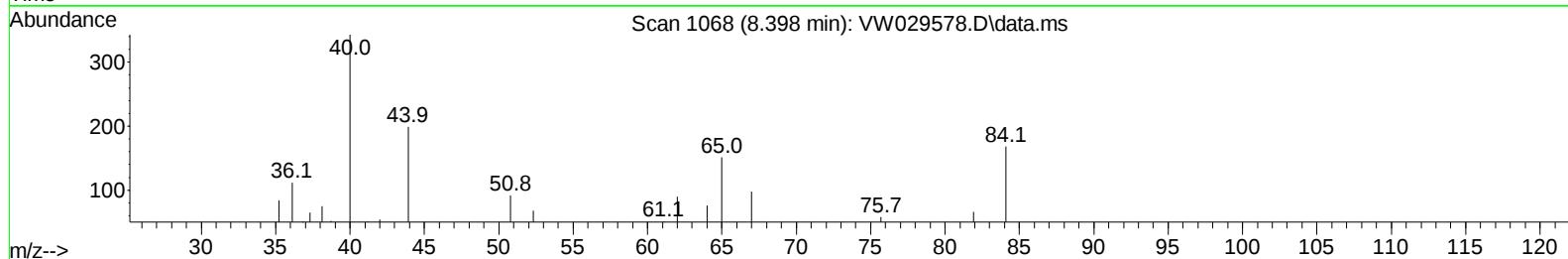
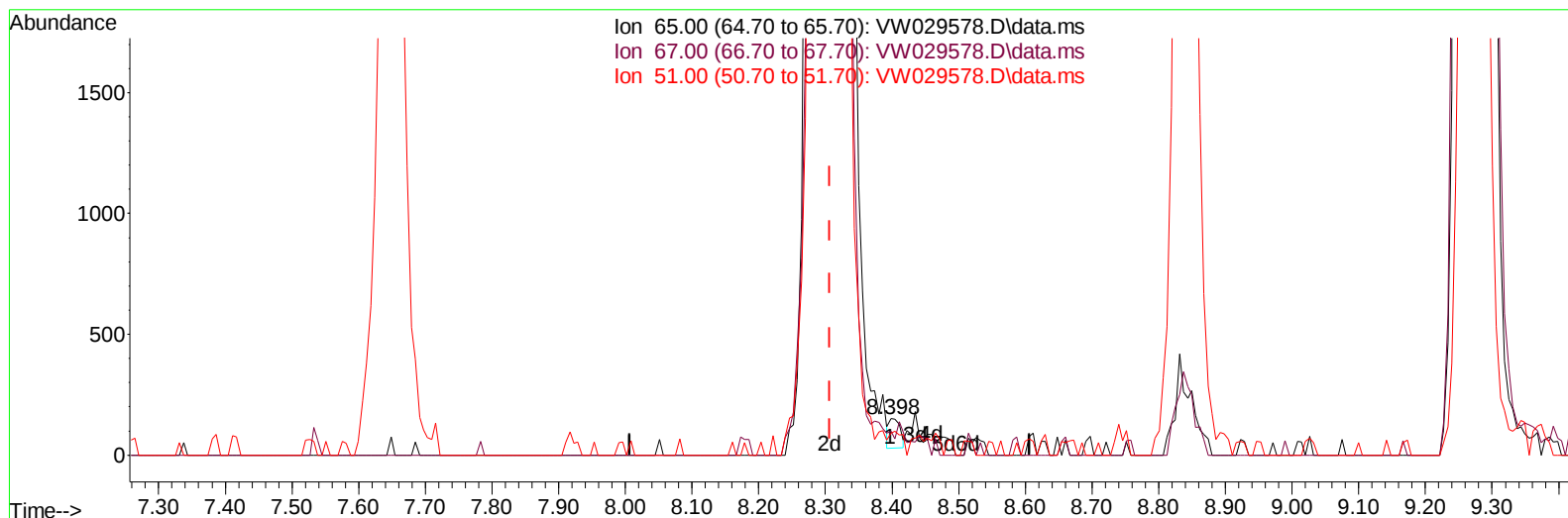
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029578.D
 Acq On : 15 Jul 2024 16:25
 Operator : SY/MD
 Sample : P3201-14
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CH8

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VW029578.D\data.ms

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

8.398min (+ 0.092) 0.02 ug/L

response 135

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	36.30
51.00	101.40	97.78
0.00	0.00	0.00

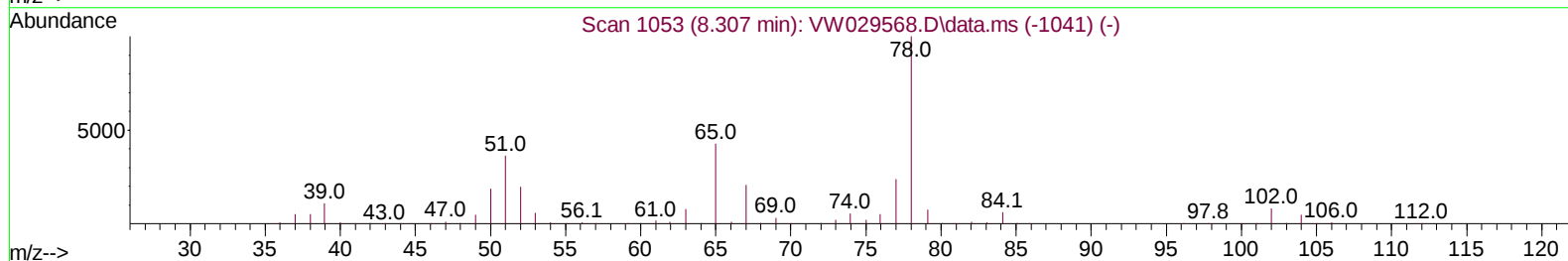
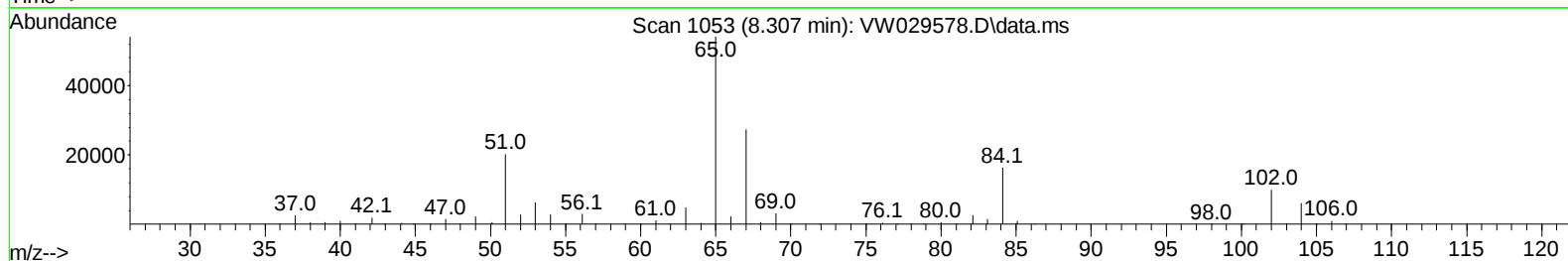
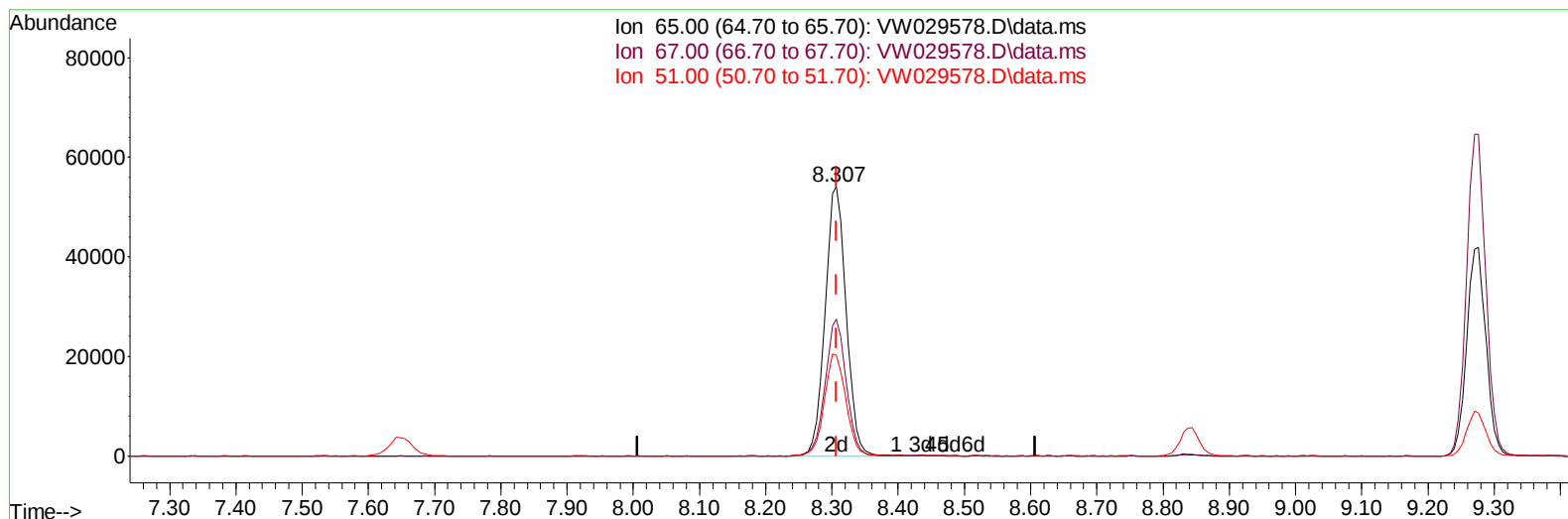
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TIC: VW029578.D\data.ms

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

8.307min (+ 0.000) 15.10 ug/L m

response 119816

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.40	0.11#
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		467981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		405912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		180974	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		94620	12.516	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	50.080%		
7) Chloroethane-d5	2.899	69		74485	13.683	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.720%		
11) 1,1-Dichloroethene-d2	4.015	65		45738	13.473	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	53.880%		
21) 2-Butanone-d5	7.081	46		49606	21.859	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.720%		
24) Chloroform-d	7.648	84		205610	15.198	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	60.800%		
26) 1,2-Dichloroethane-d4	8.307	65		119816m	15.099	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	60.400%#		
32) Benzene-d6	8.270	84		399532	16.431	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	65.720%		
36) 1,2-Dichloropropane-d6	9.276	67		131757	16.947	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	67.800%#		
41) Toluene-d8	10.319	98		349132	16.326	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	65.320%		
43) trans-1,3-Dichloroprop...	10.575	79		43775	13.296	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	53.200%		
47) 2-Hexanone-d5	10.922	63		35286	24.976	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	49.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		93161	14.758	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	59.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152		103293	16.389	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	65.560%#		
Target Compounds							
16) Methylene chloride	4.923	84		19625	2.342	ug/L	Qvalue 96

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

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