

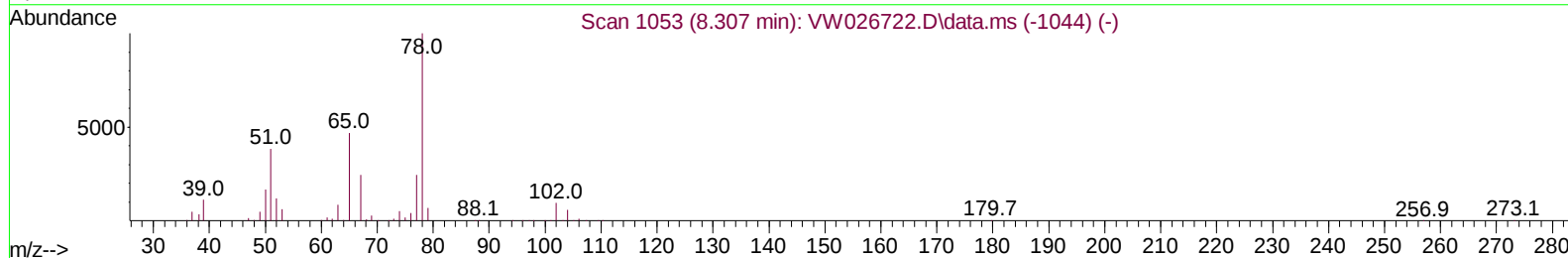
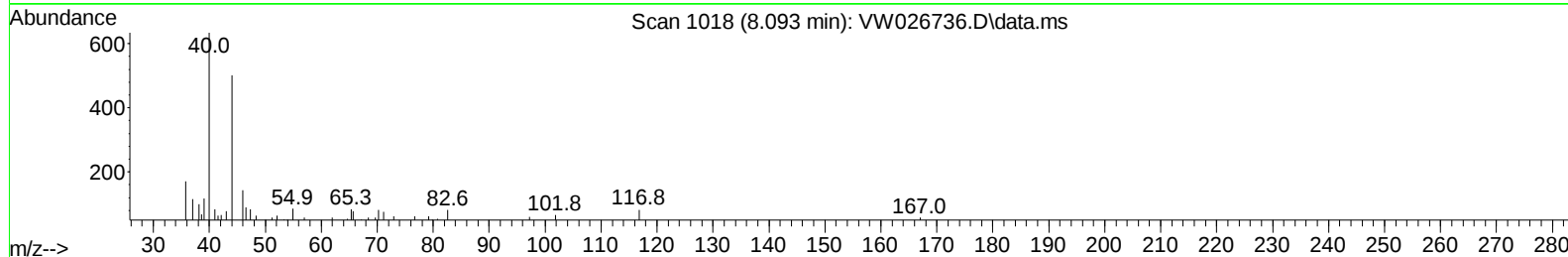
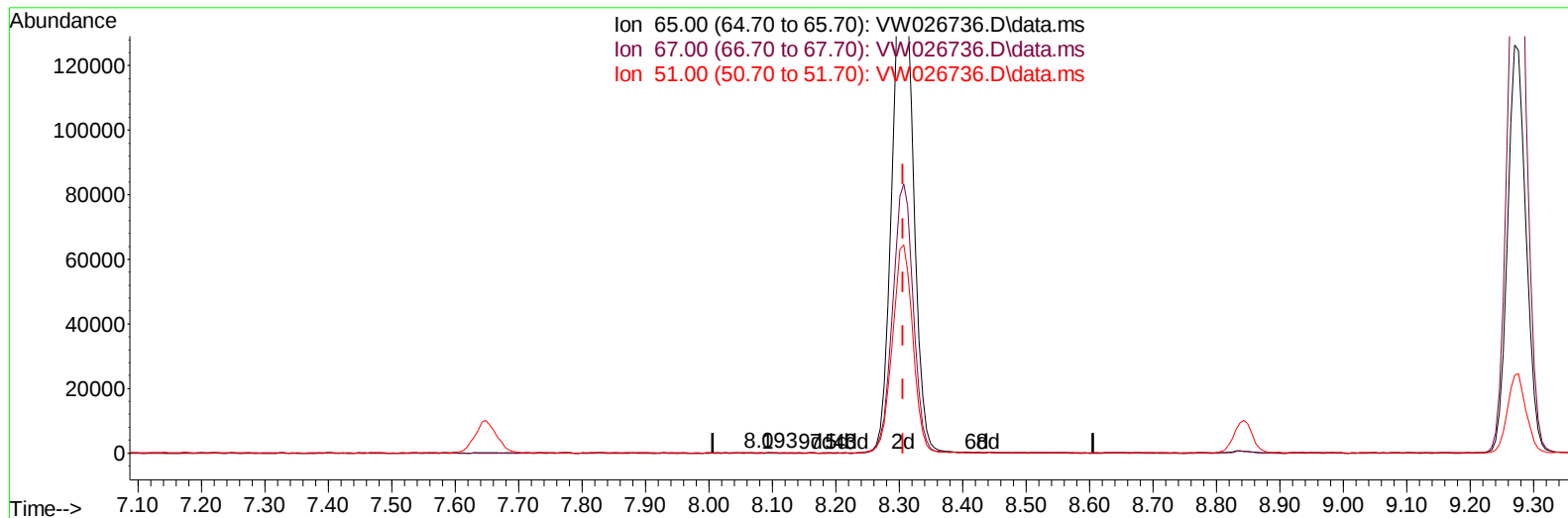
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026736.D
 Acq On : 14 Aug 2023 15:17
 Operator : SY/MD
 Sample : 03968-33
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q1

Manual IntegrationsAPPROVED

Quant Time: Aug 14 23:27:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



TIC: VW026736.D\data.ms

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

8.093min (-0.213) 0.01 ug/L

response 93

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	44.09
51.00	112.90	112.90
0.00	0.00	0.00

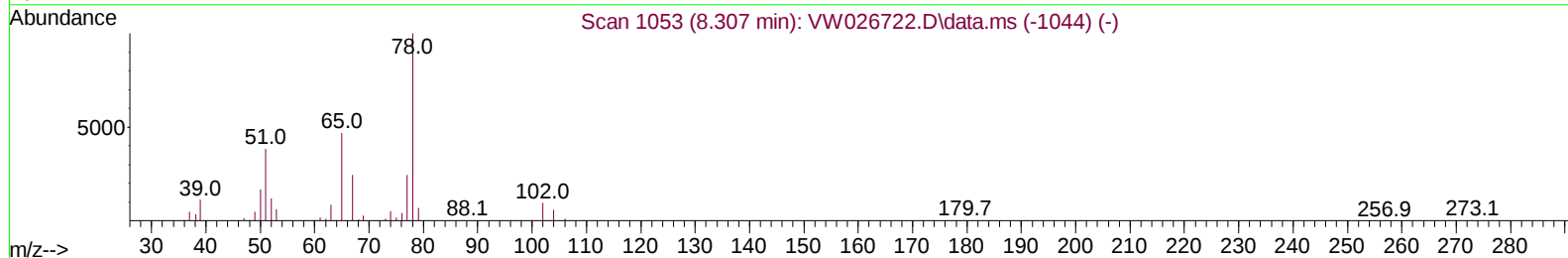
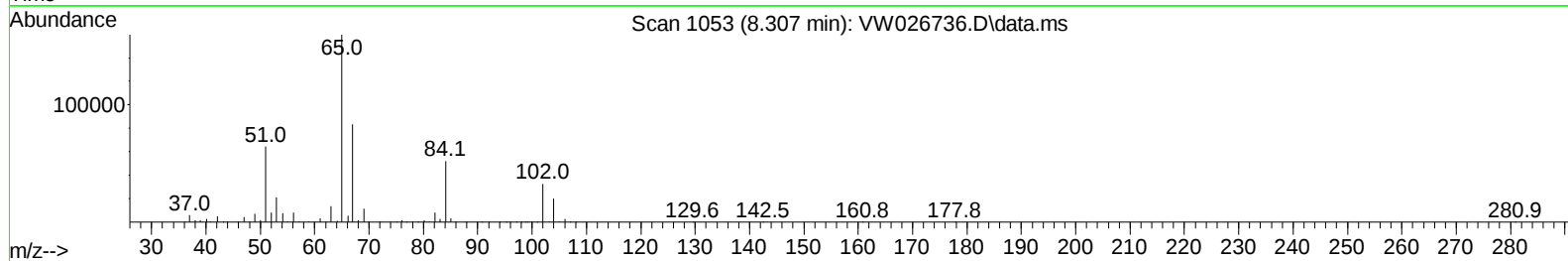
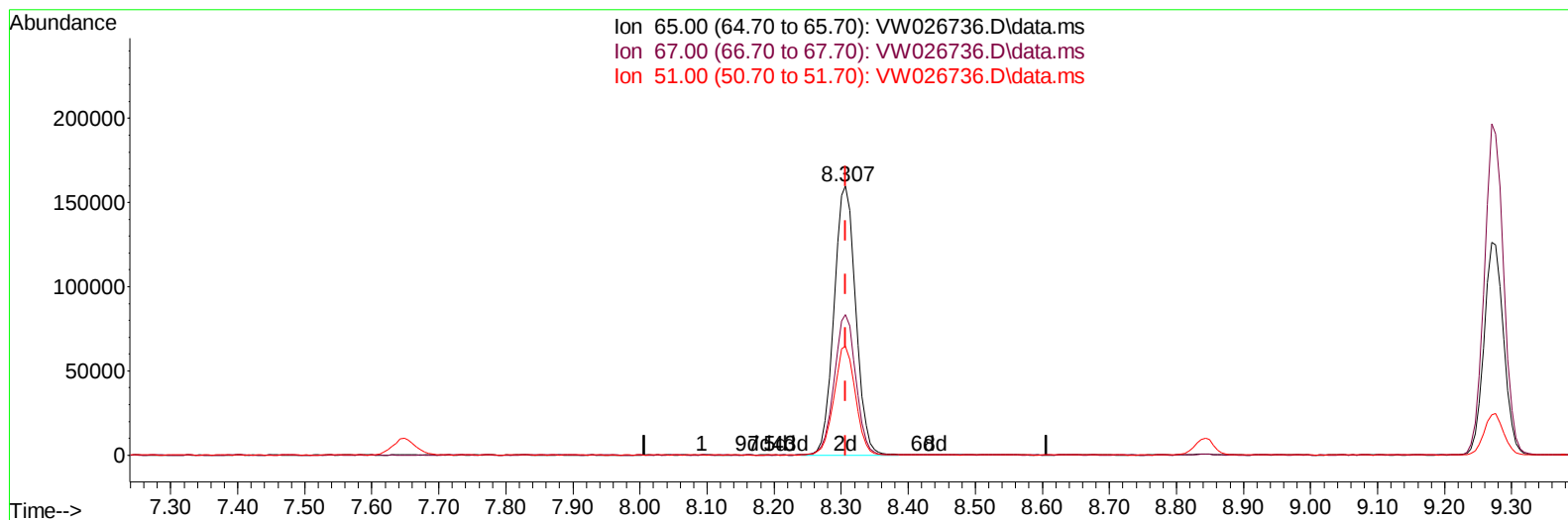
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TIC: VW026736.D\data.ms

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

8.307min (-0.000) 22.44 ug/L m

response 360496

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.01#
51.00	112.90	0.03#
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		867494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		829408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		377733	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		186544	13.081	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	52.320%		
7) Chloroethane-d5	2.893	69		160876	15.171	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.680%		
11) 1,1-Dichloroethene-d2	4.033	65		117533	16.757	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	67.040%		
21) 2-Butanone-d5	7.075	46		158648	38.706	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.420%		
24) Chloroform-d	7.648	84		594412	20.416	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	81.680%		
26) 1,2-Dichloroethane-d4	8.307	65		360496m	22.436	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	89.760%		
32) Benzene-d6	8.276	84		1185567	20.740	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	9.270	67		392592	22.049	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.200%		
41) Toluene-d8	10.325	98		1021691	20.822	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.280%		
43) trans-1,3-Dichloroprop...	10.575	79		140433	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.400%		
47) 2-Hexanone-d5	10.922	63		69526	37.161	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		331398	23.568	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152		295009	21.820	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	87.280%		
Target Compounds							
16) Methylene chloride	4.929	84		30180	1.798	ug/L	Qvalue 98

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

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