

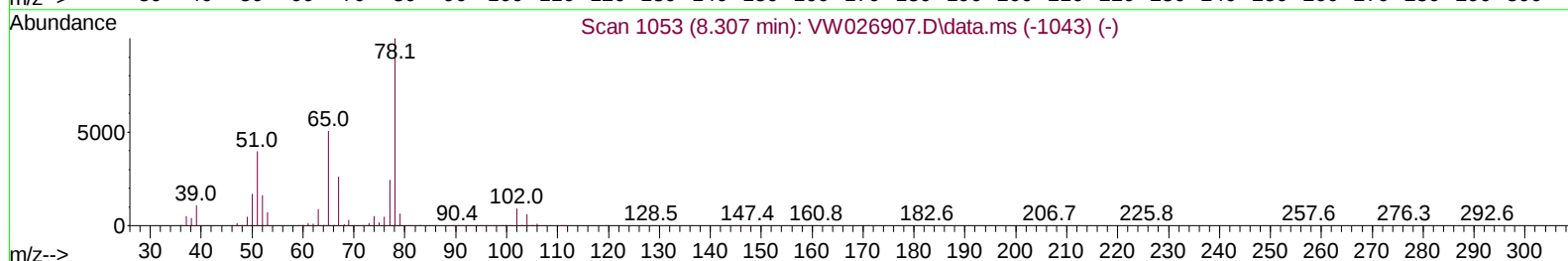
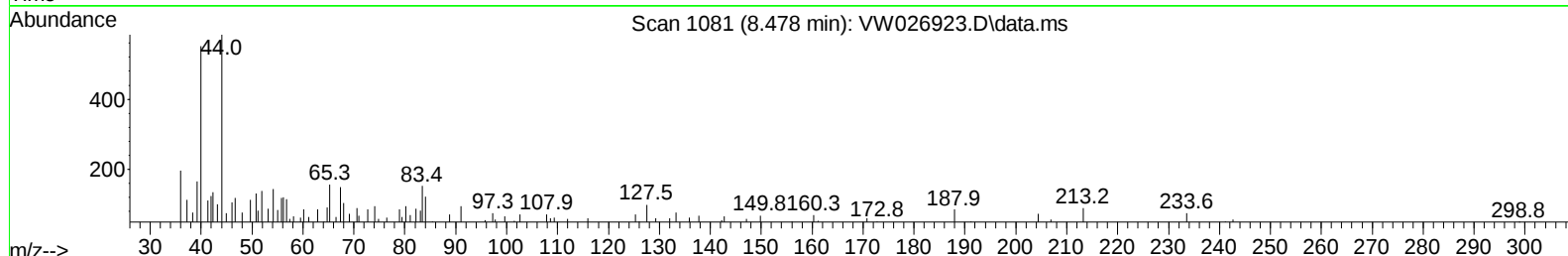
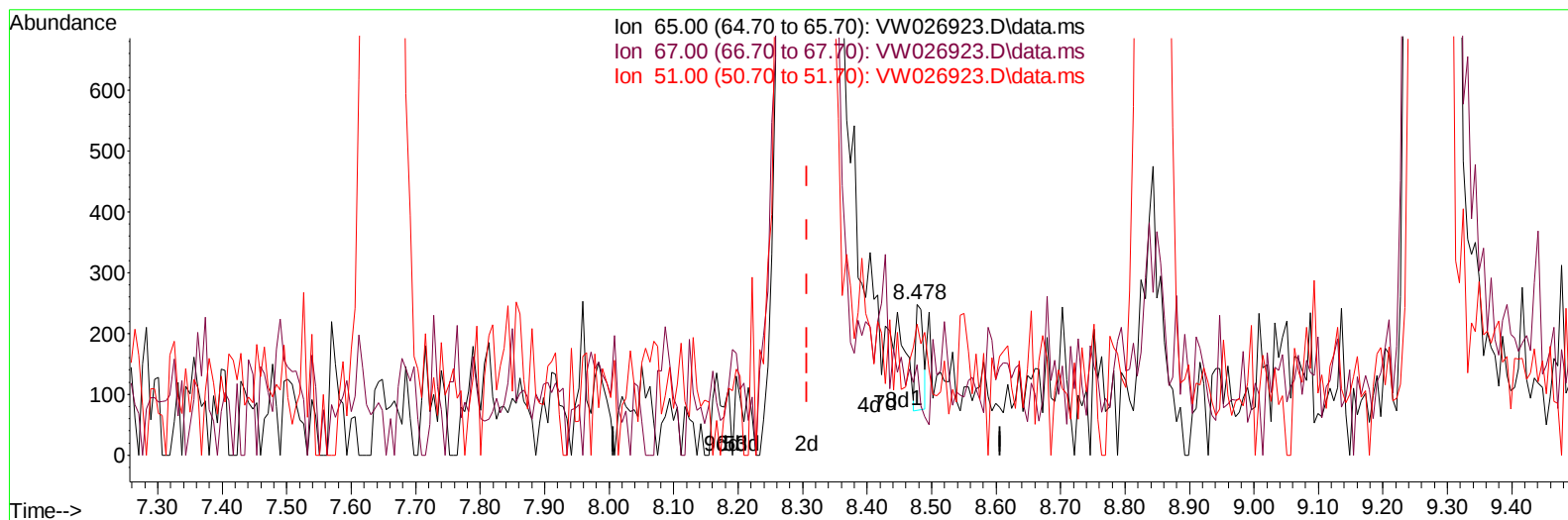
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026923.D
 Acq On : 26 Aug 2023 03:28
 Operator : SY/MD
 Sample : VIBLK495
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK495

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:09:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026923.D\data.ms

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

8.478min (+ 0.171) 0.02 ug/L

response 148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	54.73
51.00	112.90	132.43
0.00	0.00	0.00

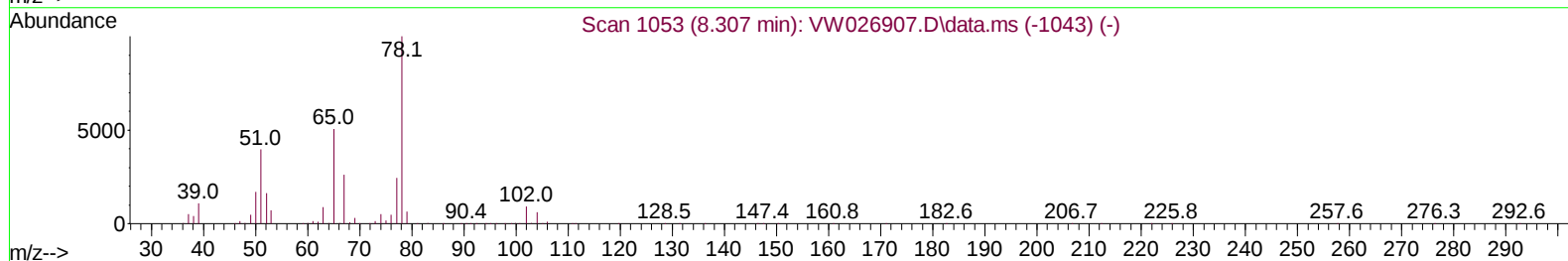
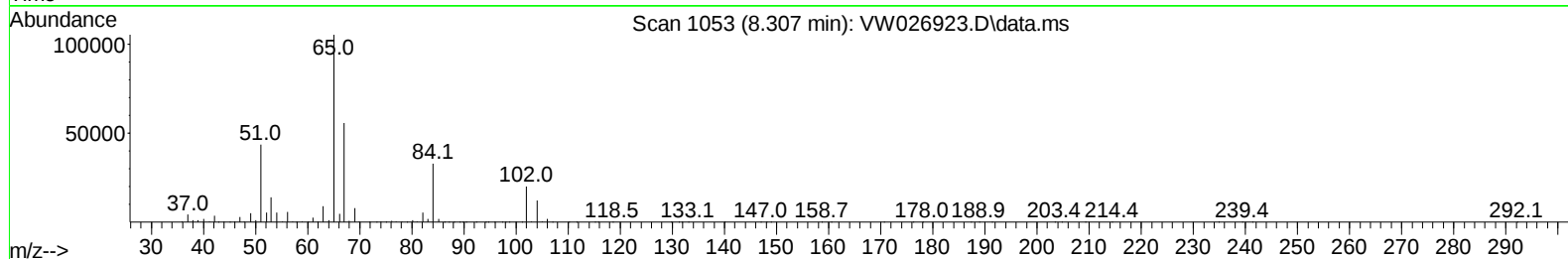
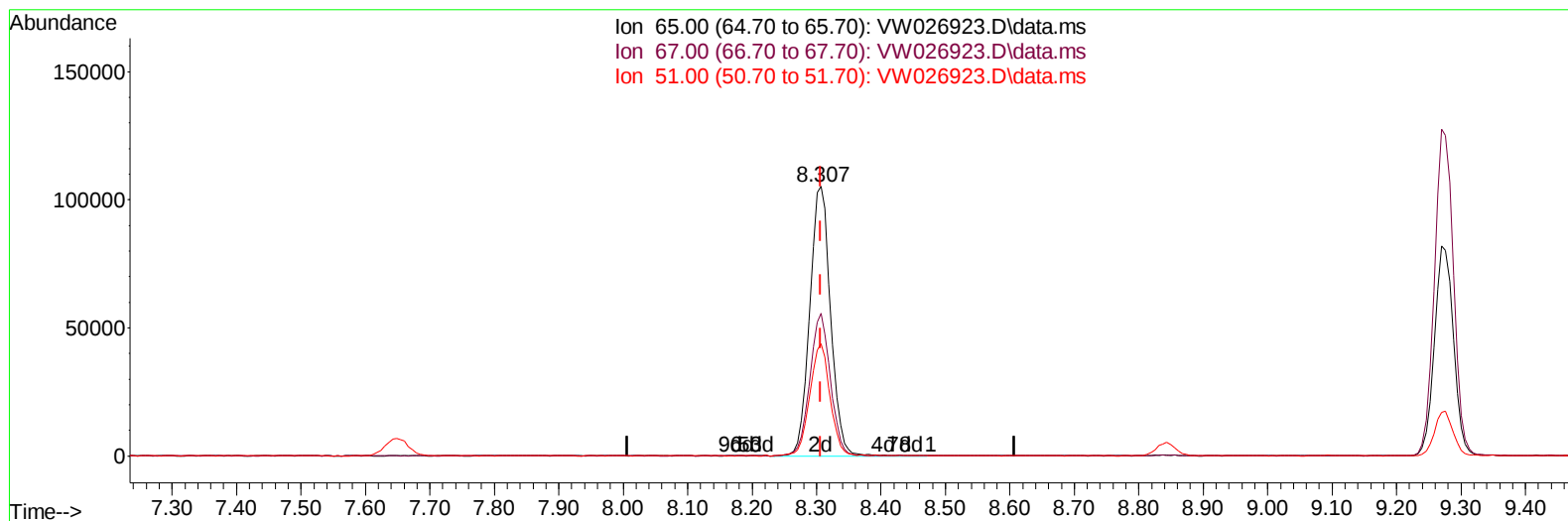
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TIC: VW026923.D\data.ms

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

8.307min (+ 0.000) 29.61 ug/L m

response 237632

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.03#
51.00	112.90	0.08#
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		433248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		439013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		229368	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		164798	23.139	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	92.560%	
7) Chloroethane-d5	2.893	69		132187	24.960	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	99.840%	
11) 1,1-Dichloroethene-d2	4.027	65		83438	23.820	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	95.280%	
21) 2-Butanone-d5	7.075	46		119283	58.271	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	116.540%	
24) Chloroform-d	7.648	84		403334	27.738	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	110.960%	
26) 1,2-Dichloroethane-d4	8.307	65		237632m	29.613	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	118.440%	
32) Benzene-d6	8.276	84		794467	26.258	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	105.040%	
36) 1,2-Dichloropropane-d6	9.270	67		261975	27.797	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	111.200%	
41) Toluene-d8	10.325	98		672789	25.904	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	10.575	79		92203	23.695	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	94.760%	
47) 2-Hexanone-d5	10.922	63		58146	58.715	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	117.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		211693	28.442	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	113.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152		228726	27.861	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	111.440%	
Target Compounds							
16) Methylene chloride	4.923	84		24982	2.981	ug/L	Qvalue 97

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

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