

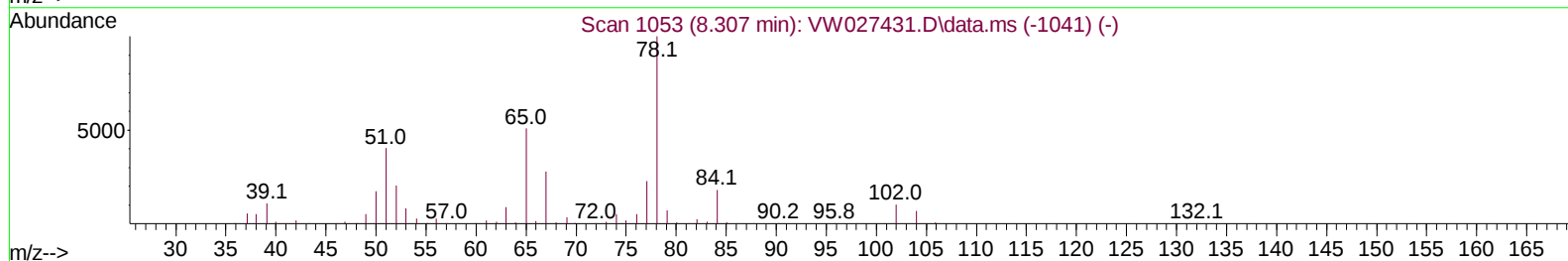
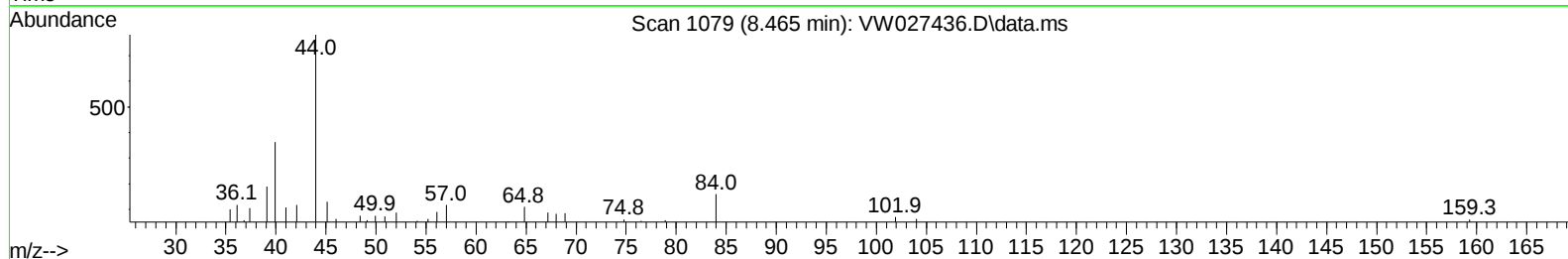
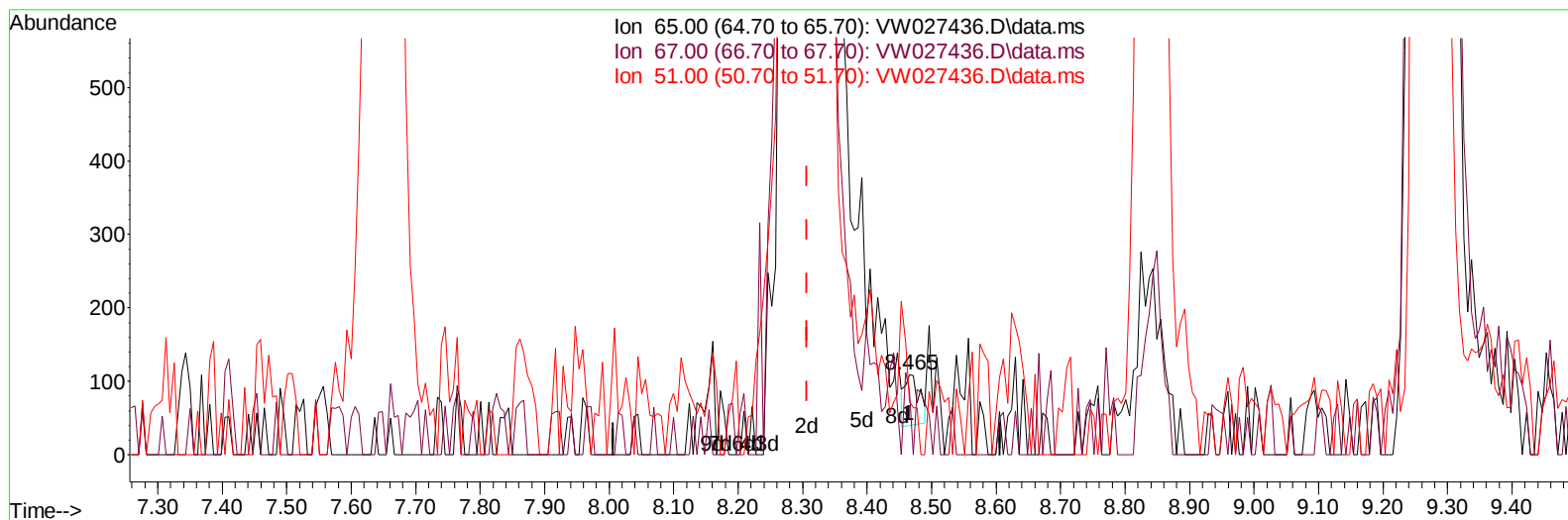
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027436.D
 Acq On : 25 Oct 2023 12:35
 Operator : SY/MD
 Sample : VIBLK551
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK551

Manual IntegrationsAPPROVED

Quant Time: Oct 26 00:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/27/2023



TIC: VW027436.D\data.ms

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

8.465min (+ 0.159) 0.02 ug/L

response 108

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	67.59
51.00	99.60	105.56
0.00	0.00	0.00

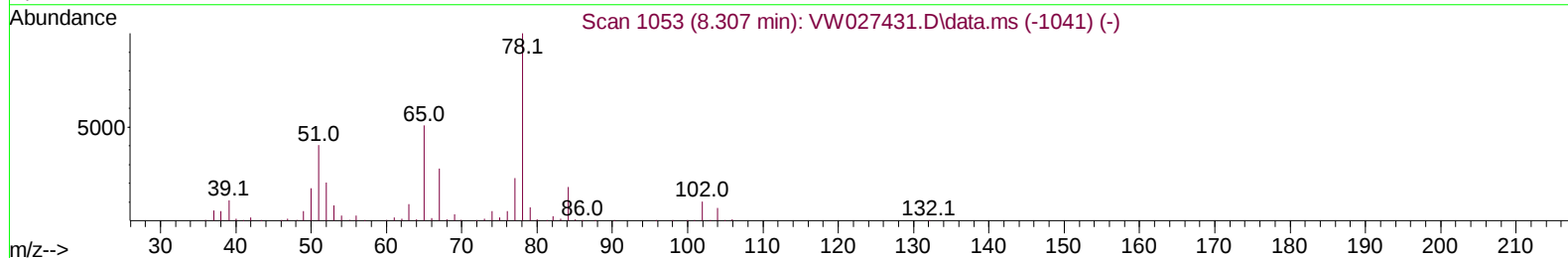
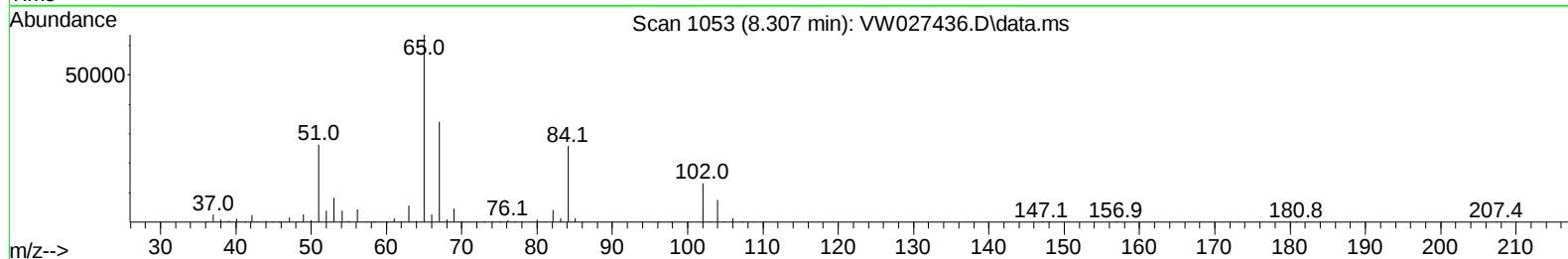
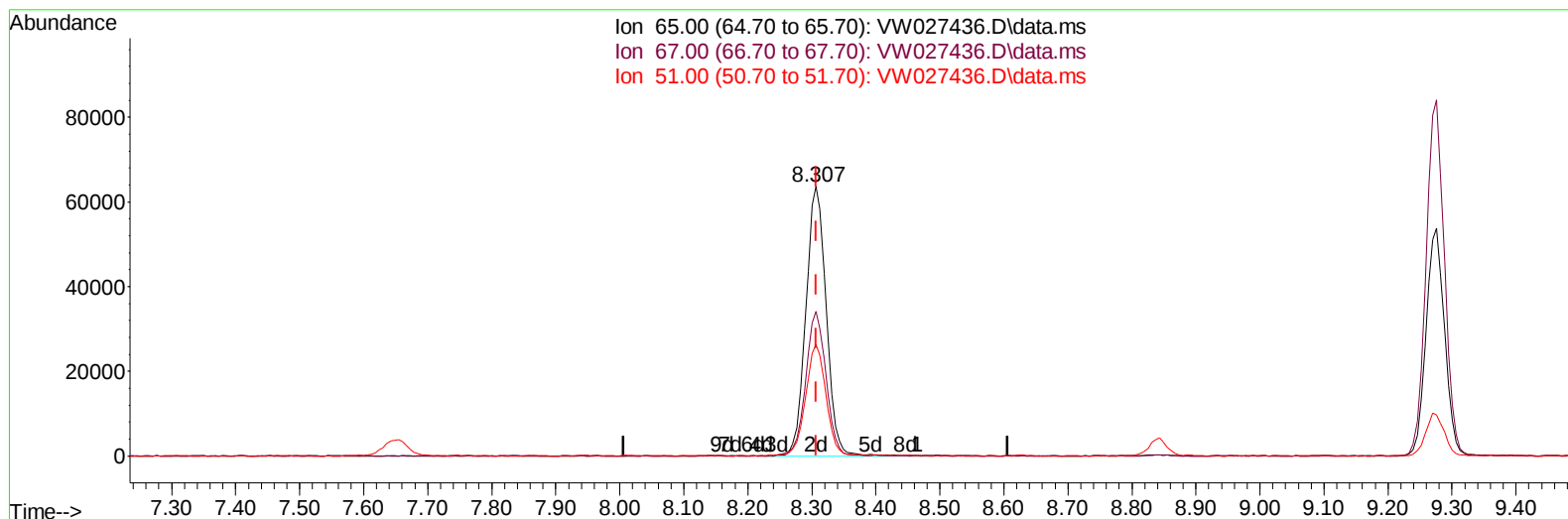
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TIC: VW027436.D\data.ms

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

8.307min (+ 0.000) 23.92 ug/L m

response 140755

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.05#
51.00	99.60	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		367571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		337926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		173291	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		110389	19.678	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	78.720%	
7) Chloroethane-d5	2.899	69		89834	22.303	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	4.021	65		55983	19.917	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	79.680%	
21) 2-Butanone-d5	7.075	46		96078	51.529	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	103.060%	
24) Chloroform-d	7.648	84		252983	23.092	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	92.360%	
26) 1,2-Dichloroethane-d4	8.307	65		140755m	23.918	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.680%	
32) Benzene-d6	8.276	84		514254	22.493	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	9.276	67		167404	23.972	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	95.880%	
41) Toluene-d8	10.325	98		438574	21.154	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	10.575	79		61683	19.373	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	77.480%	
47) 2-Hexanone-d5	10.922	63		71237	49.306	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	98.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		133746	25.670	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	102.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152		145961	23.243	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.960%	
Target Compounds							
16) Methylene chloride	4.917	84		28178	4.188	ug/L	Qvalue 97

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

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