

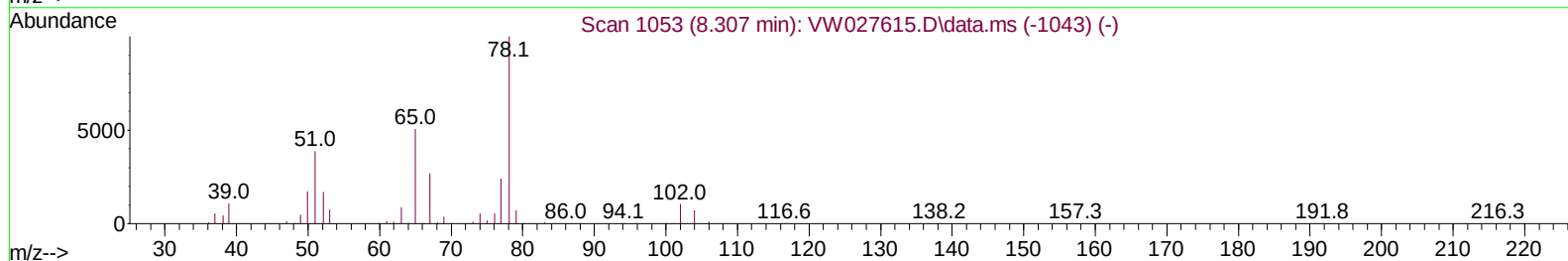
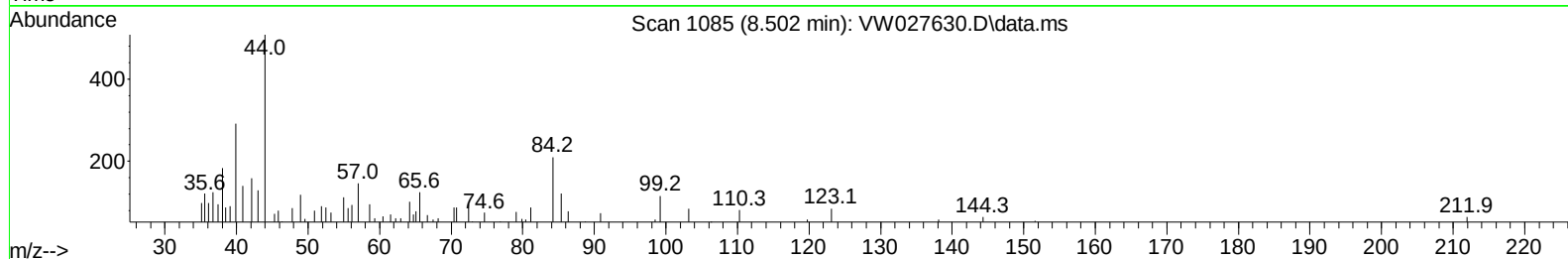
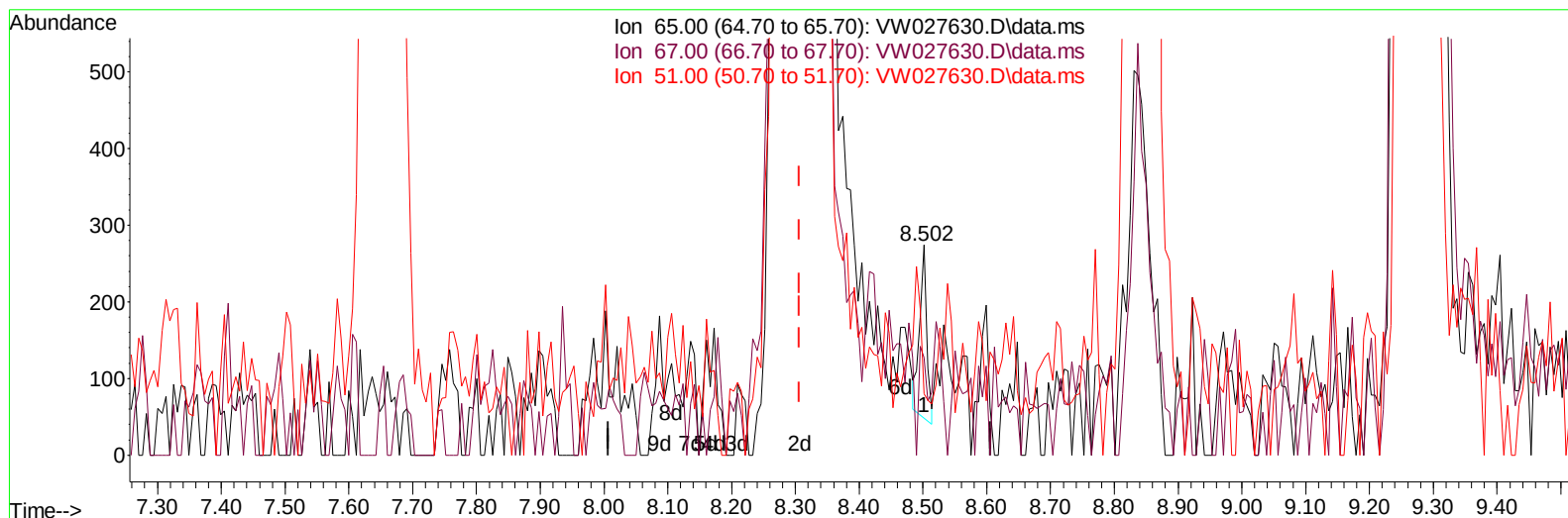
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027630.D
 Acq On : 14 Dec 2023 16:09
 Operator : SY/MD
 Sample : 05799-15
 Misc : 2.76g/10mL/MSVOA_W/SoIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR36

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:33:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027630.D\data.ms

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

8.502min (+ 0.195) 0.02 ug/L

response 178

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	69.66
51.00	135.30	128.65
0.00	0.00	0.00

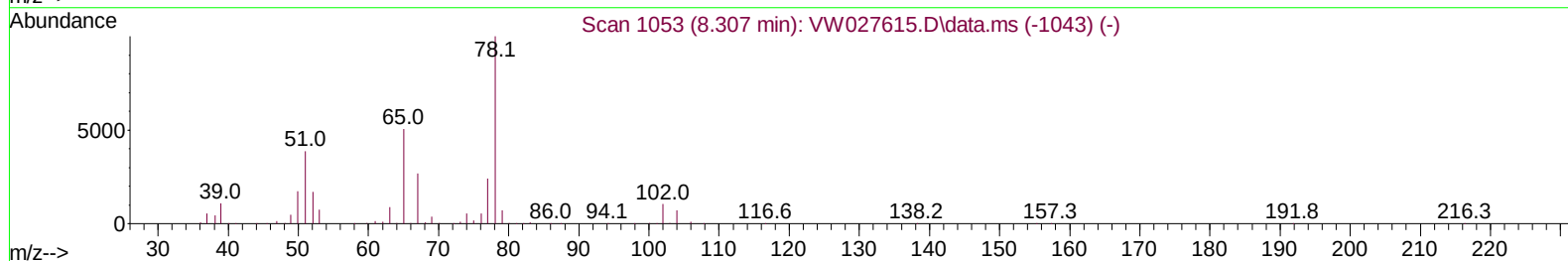
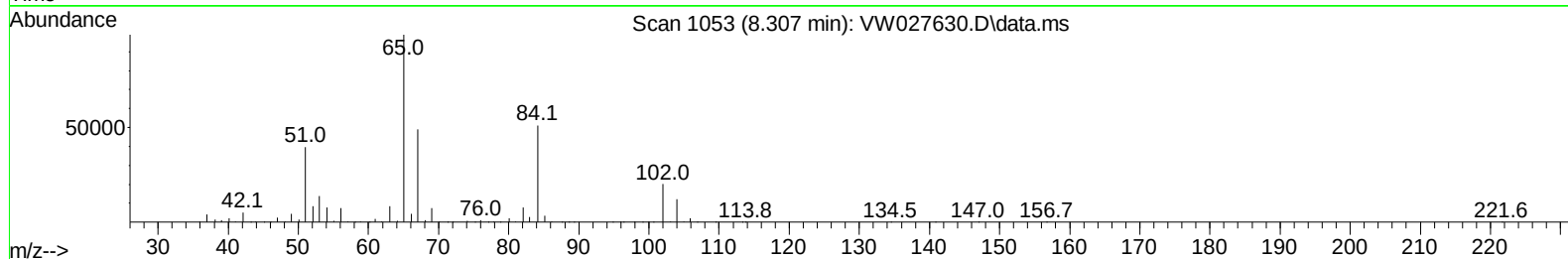
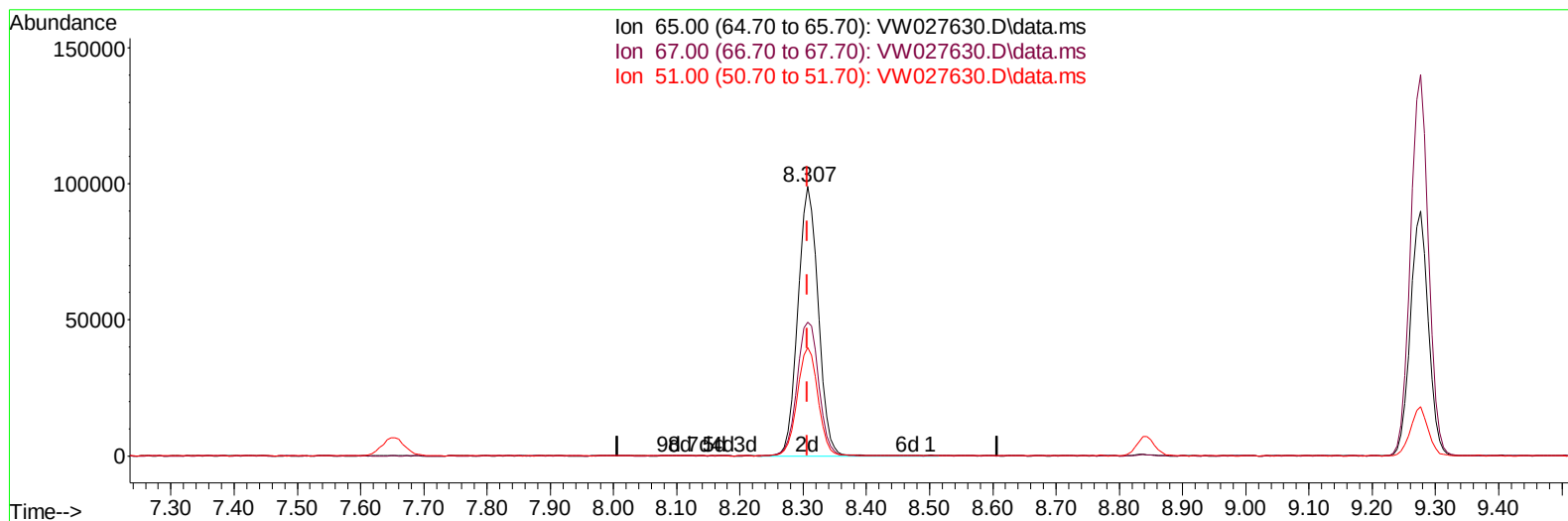
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TIC: VW027630.D\data.ms

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

8.307min (+ 0.000) 23.20 ug/L m

response 219646

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.06#
51.00	135.30	0.10#
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		620307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		582052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		265911	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		236396	18.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	75.760%	
7) Chloroethane-d5	2.899	69		180973	19.999	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	4.027	65		104381	19.762	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	79.040%	
21) 2-Butanone-d5	7.094	46		95453	29.182	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	58.360%	
24) Chloroform-d	7.655	84		421401	22.759	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	91.040%	
26) 1,2-Dichloroethane-d4	8.307	65		219646m	23.198	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	92.800%	
32) Benzene-d6	8.276	84		891168	21.738	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	86.960%	
36) 1,2-Dichloropropane-d6	9.276	67		274040	22.675	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	90.720%	
41) Toluene-d8	10.325	98		794891	22.161	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.640%	
43) trans-1,3-Dichloroprop...	10.575	79		100892	21.588	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	86.360%	
47) 2-Hexanone-d5	10.922	63		74847	33.239	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	66.480%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		175531	17.658	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	70.640%	
66) 1,2-Dichlorobenzene-d4	13.849	152		228828	24.550	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.200%	
Target Compounds							
46) Tetrachloroethene	10.861	164		14397	1.840	ug/L	Qvalue 92

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

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