

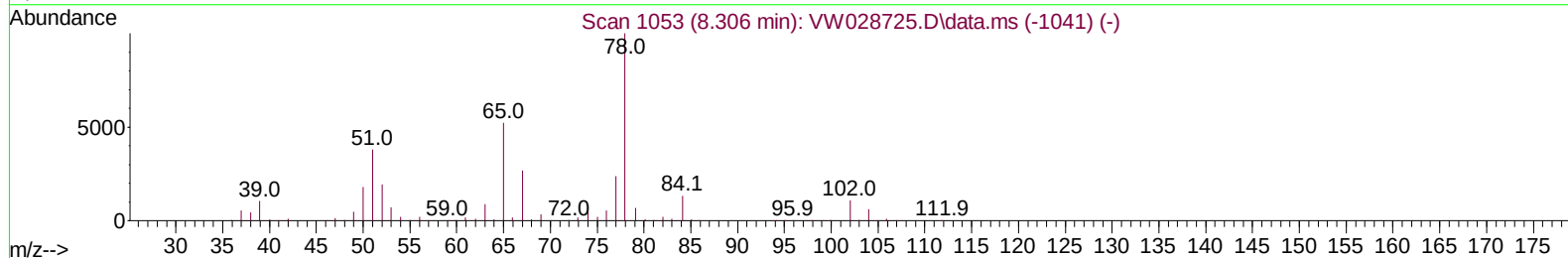
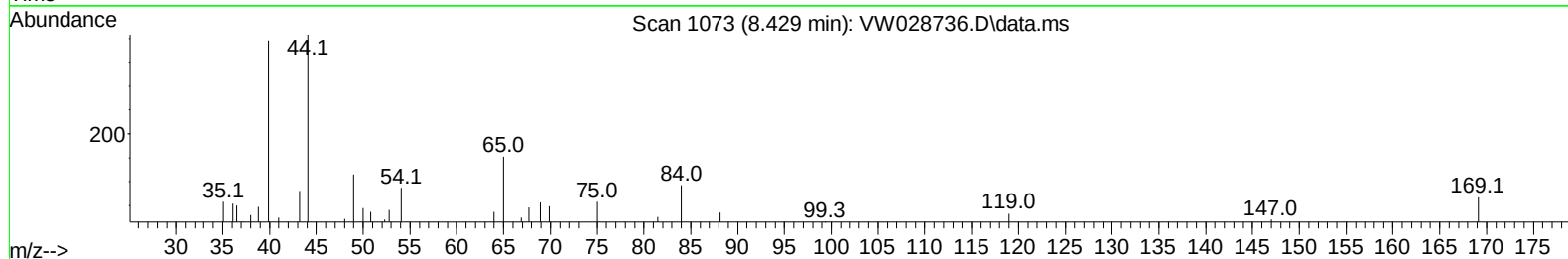
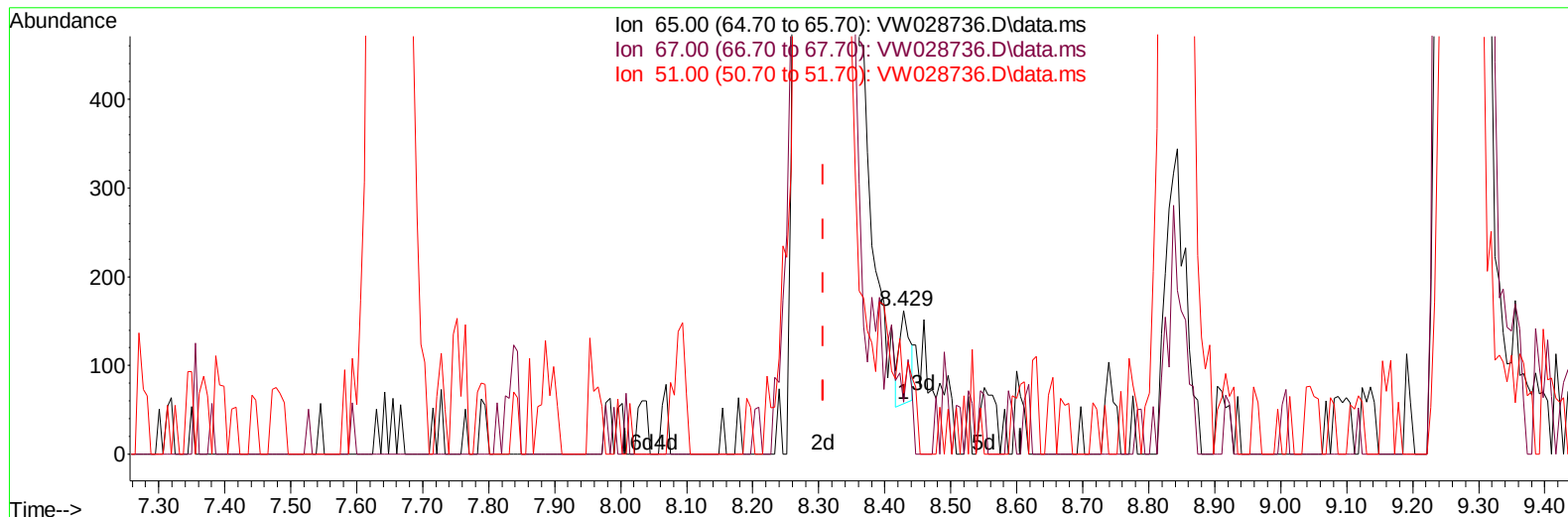
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028736.D
Acq On : 24 May 2024 16:11
Operator : SY/MD
Sample : P2571-05
Misc : 4.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH659

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 00:04:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 25 00:01:38 2024
Response via : Initial Calibration



TIC: VW028736.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	56.90
51.00	101.70	84.48
0.00	0.00	0.00

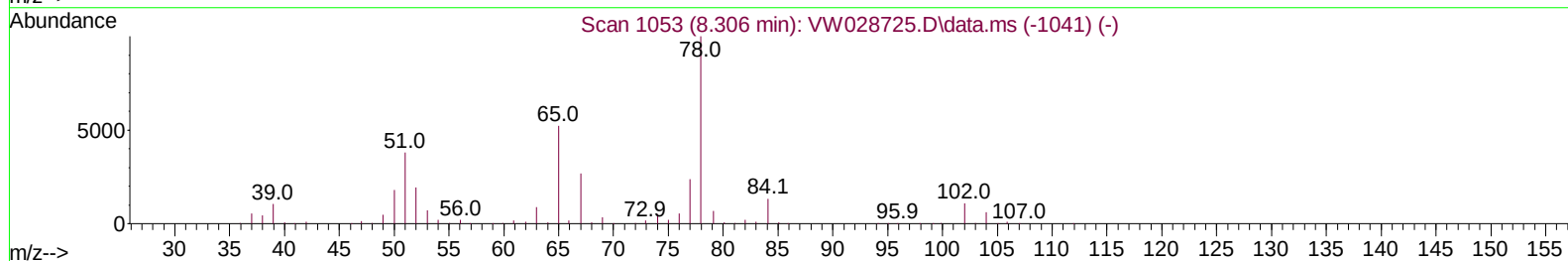
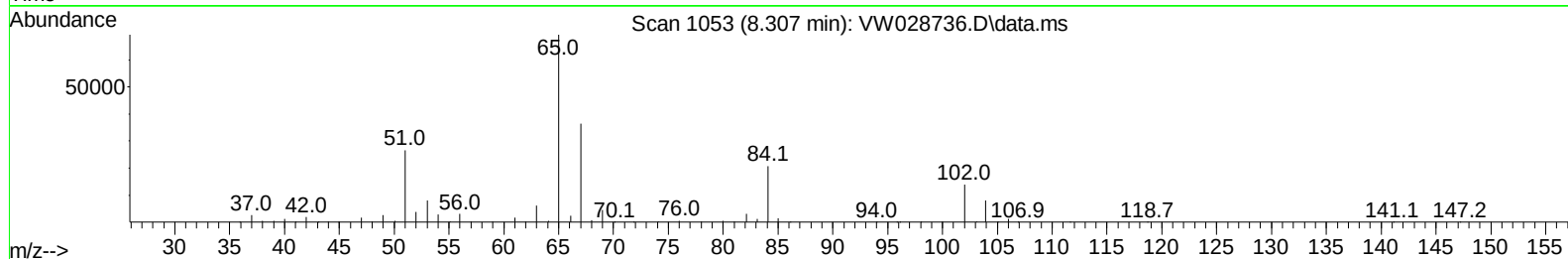
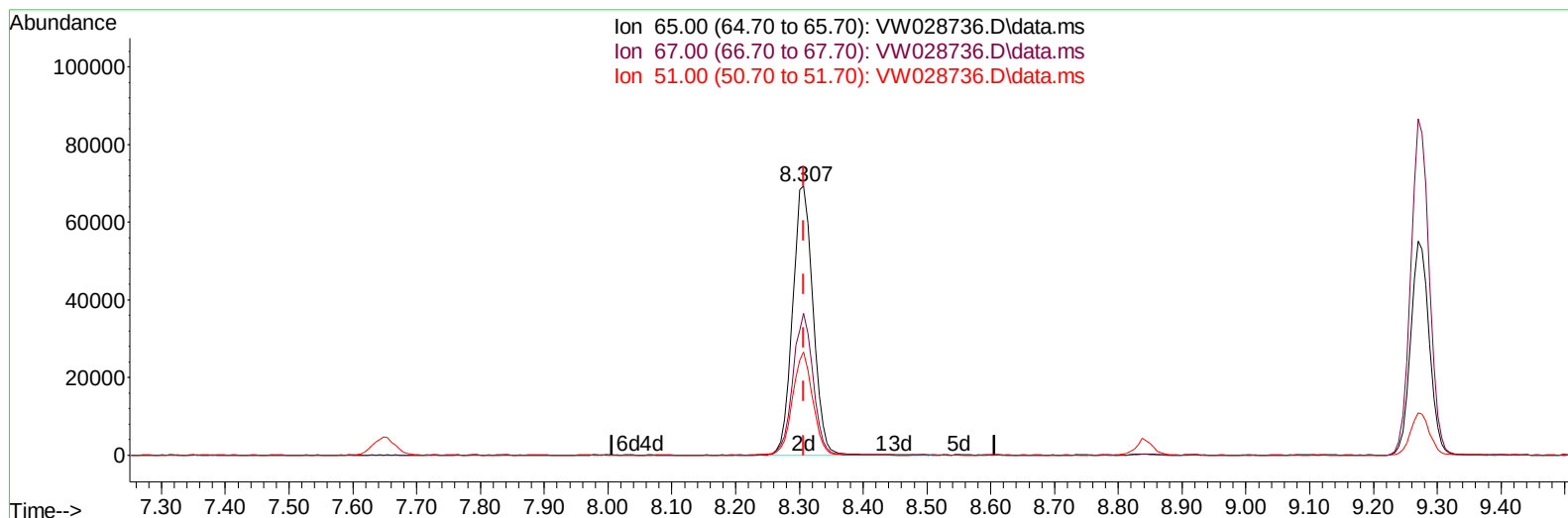
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TIC: VW028736.D\data.ms

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

8.307min (+ 0.000) 24.49 ug/L m

response 154244

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	0.06#
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		352142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		252657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		61002	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		114806	17.169	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	68.680%	
7) Chloroethane-d5	2.899	69		106832	20.865	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.440%	
11) 1,1-Dichloroethene-d2	4.021	65		50144	17.948	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	71.800%	
21) 2-Butanone-d5	7.075	46		39471	22.625	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	45.240%	
24) Chloroform-d	7.648	84		277541	25.223	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	100.880%	
26) 1,2-Dichloroethane-d4	8.307	65		154244m	24.485	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	97.960%	
32) Benzene-d6	8.276	84		488772	28.995	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	116.000%	
36) 1,2-Dichloropropane-d6	9.270	67		175392	34.577	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	138.320%#	
41) Toluene-d8	10.325	98		361932	24.245	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	96.960%	
43) trans-1,3-Dichloroprop...	10.575	79		35287	17.293	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	69.160%	
47) 2-Hexanone-d5	10.922	63		13976	15.975	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	31.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		121916	28.663	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	114.640%	
66) 1,2-Dichlorobenzene-d4	13.849	152		60658	26.089	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	104.360%	
Target Compounds							
16) Methylene chloride	4.917	84		41406	7.603	ug/L	Qvalue 89

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

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