

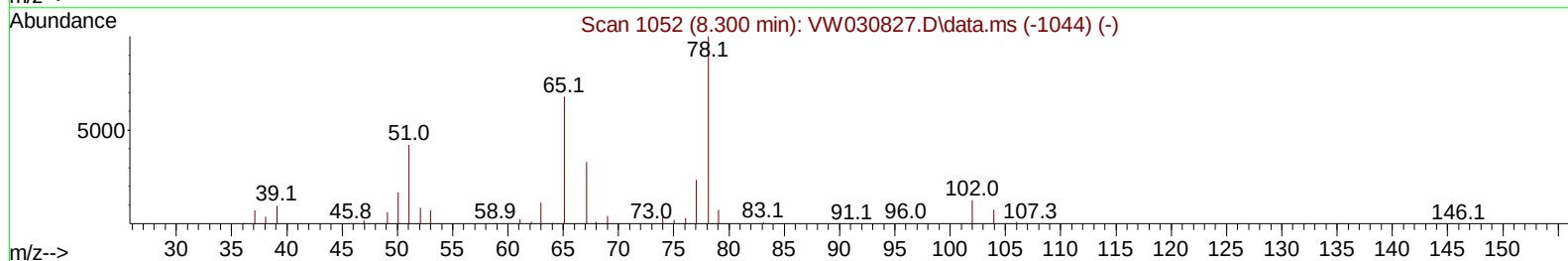
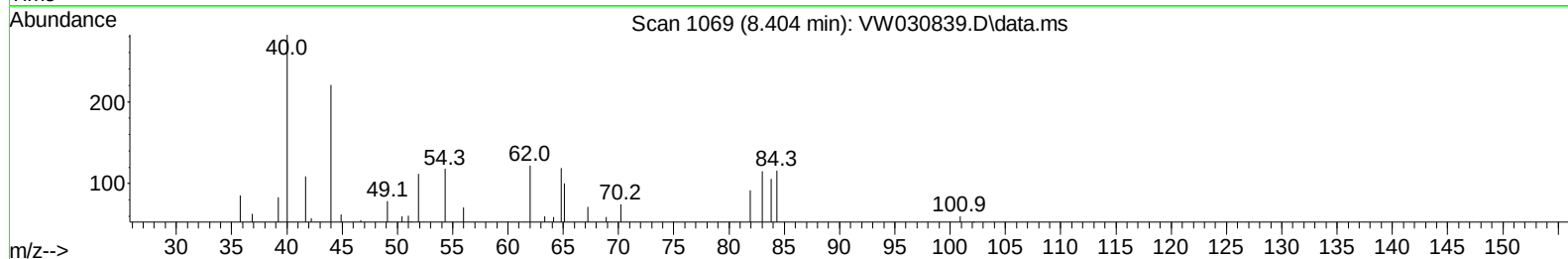
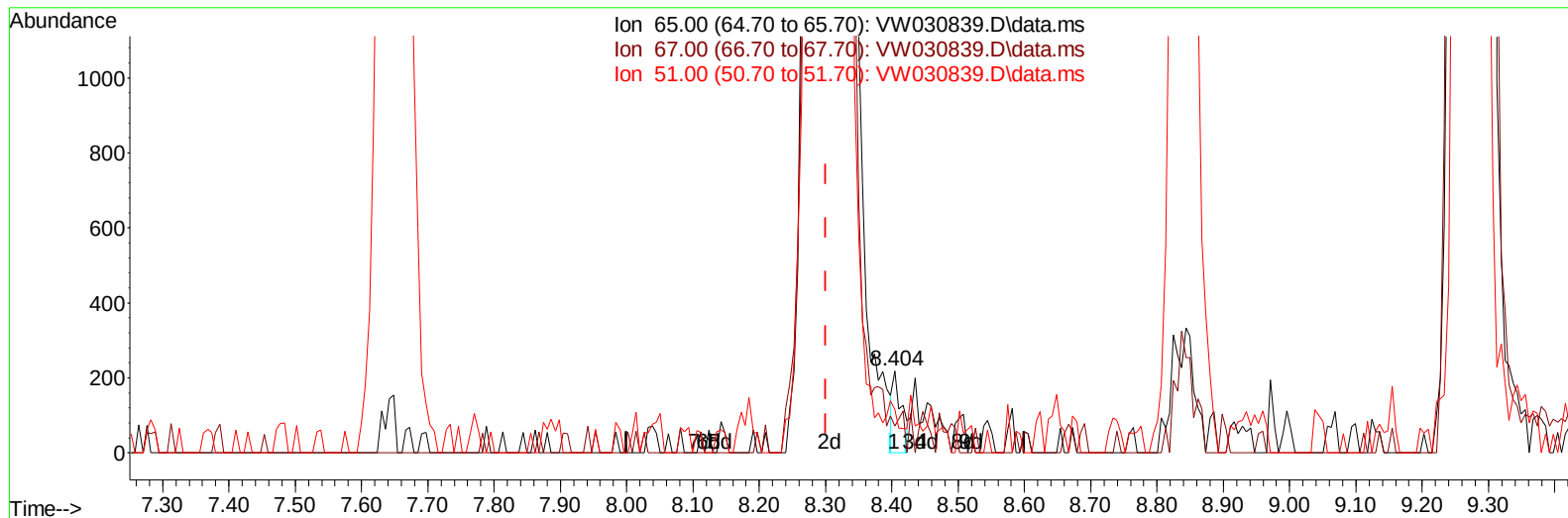
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
Data File : VW030839.D
Acq On : 30 Oct 2024 16:26
Operator : SY/MD
Sample : P4581-06
Misc : 5.67g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4ED2

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 01:06:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 01:03:00 2024
Response via : Initial Calibration



TIC: VW030839.D\data.ms

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

8.404min (+ 0.104) 0.03 ug/L

response 201

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	37.31
51.00	109.40	88.06
0.00	0.00	0.00

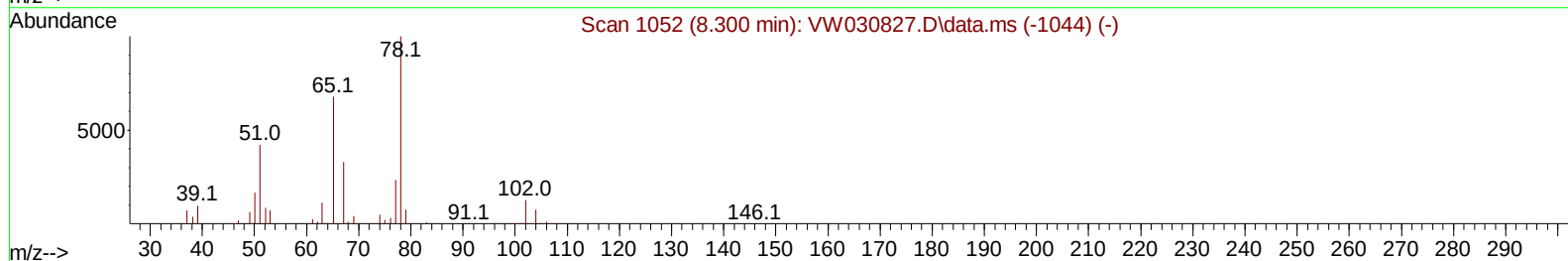
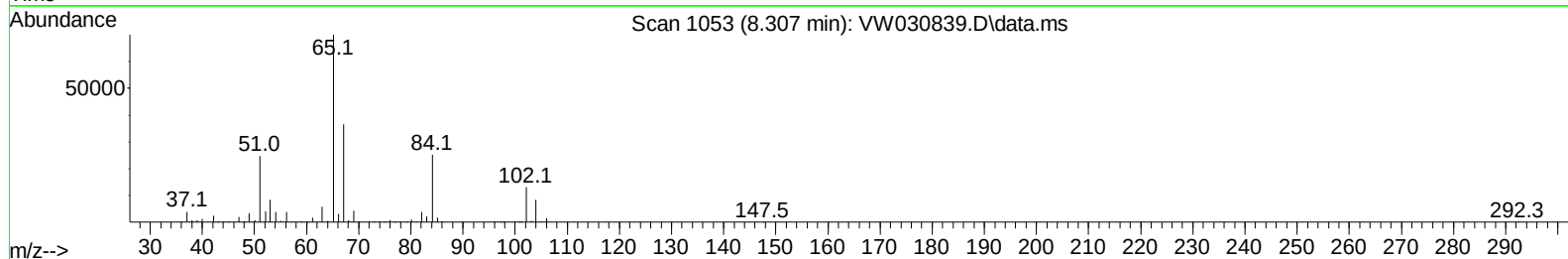
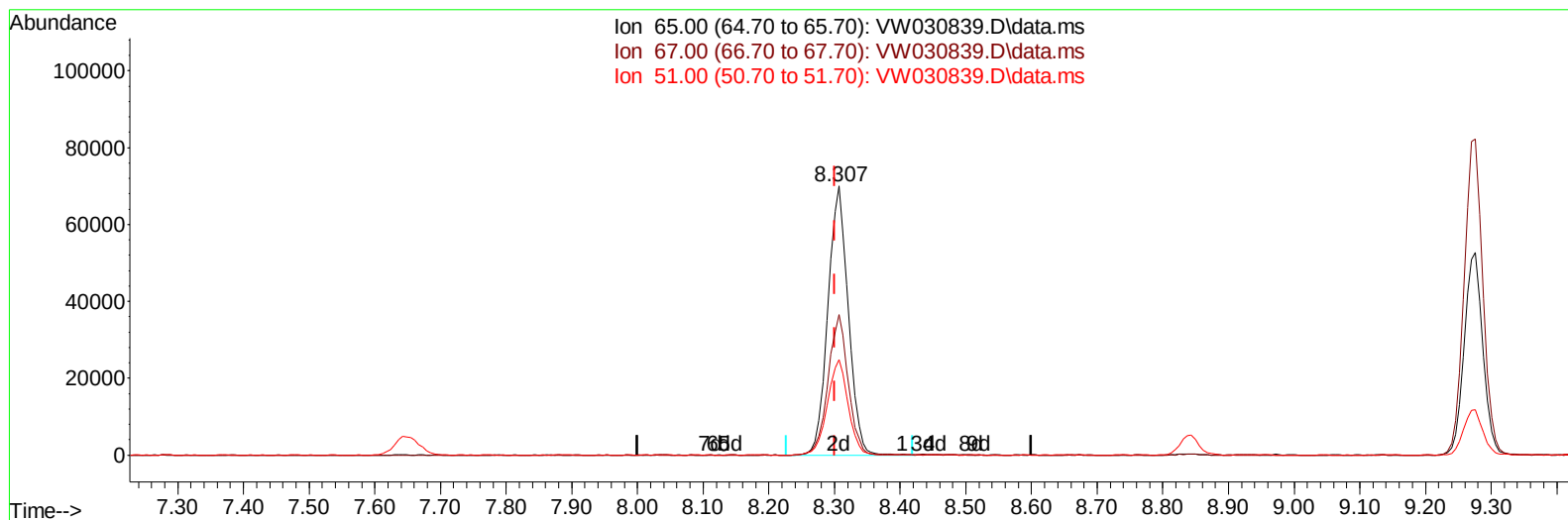
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TIC: VW030839.D\data.ms

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

8.307min (+ 0.006) 22.83 ug/L m

response 151029

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.12#
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		444903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		441603	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		189501	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		162876	23.291	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	93.160%	
7) Chloroethane-d5	2.899	69		140415	26.526	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	106.120%	
11) 1,1-Dichloroethene-d2	4.015	65		63850	21.952	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	87.800%	
21) 2-Butanone-d5	7.075	46		42162	33.501	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	67.000%	
24) Chloroform-d	7.648	84		290551	22.836	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	91.360%	
26) 1,2-Dichloroethane-d4	8.307	65		151029m	22.827	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	91.320%	
32) Benzene-d6	8.276	84		569697	22.227	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	88.920%	
36) 1,2-Dichloropropane-d6	9.276	67		162826	21.644	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	86.560%	
41) Toluene-d8	10.325	98		516272	22.065	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.240%	
43) trans-1,3-Dichloroprop...	10.575	79		63188	20.059	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	80.240%	
47) 2-Hexanone-d5	10.922	63		34649	35.760	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	71.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		105166	19.035	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	76.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152		152529	23.788	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	95.160%	

Target Compounds Qvalue

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

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