

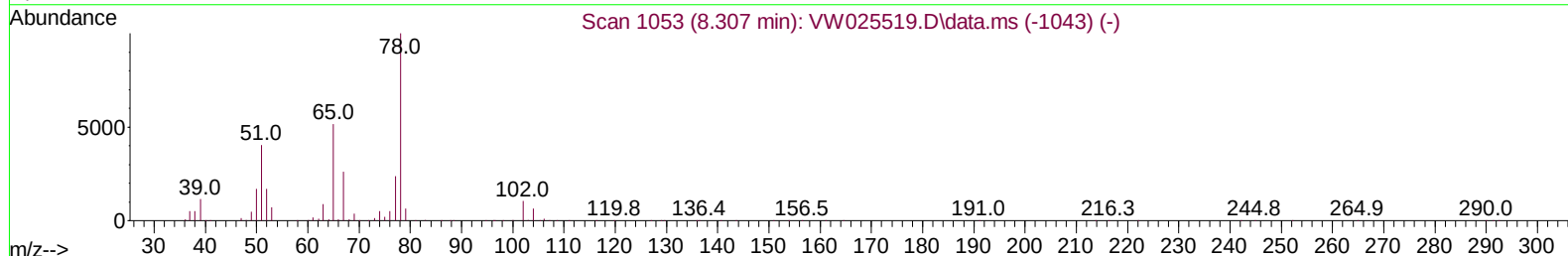
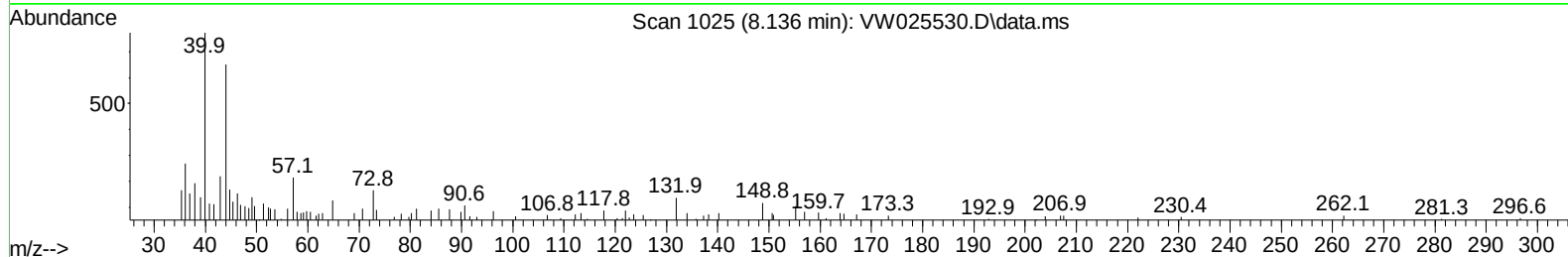
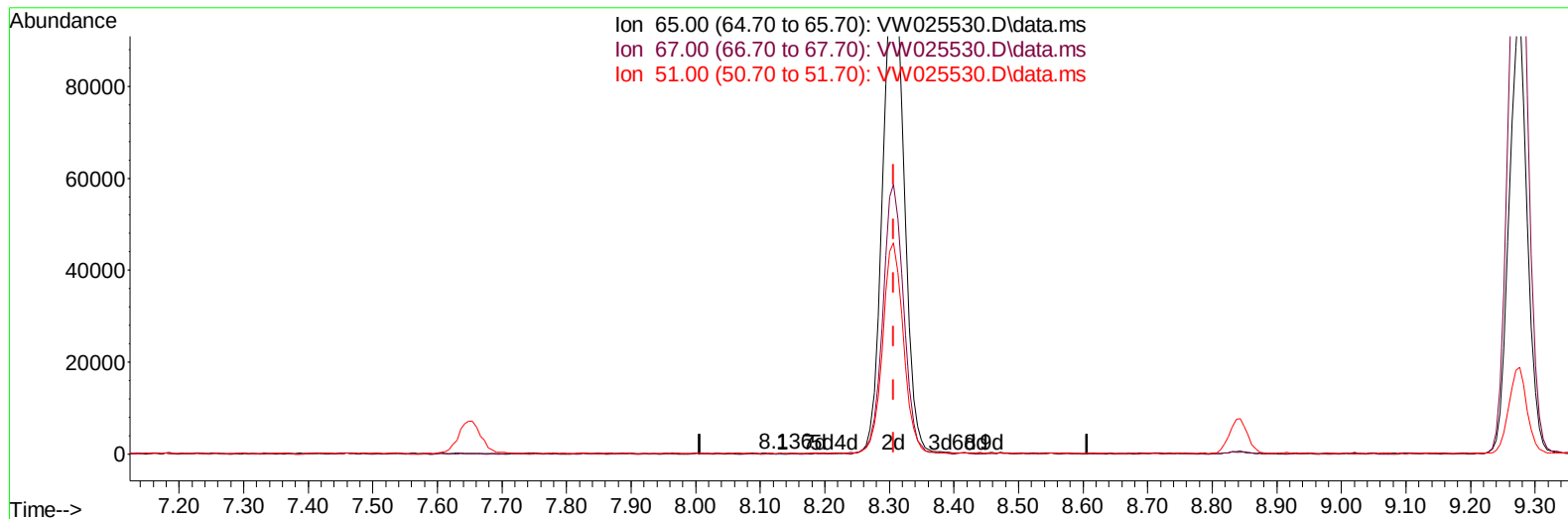
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025530.D
Acq On : 31 Mar 2023 14:14
Operator : SY/MD
Sample : VIBLK436
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK436

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:38:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration



TIC: VW025530.D\data.ms

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

8.136min (-0.171) 0.01 ug/L

response 121

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	57.02
51.00	111.10	112.40
0.00	0.00	0.00

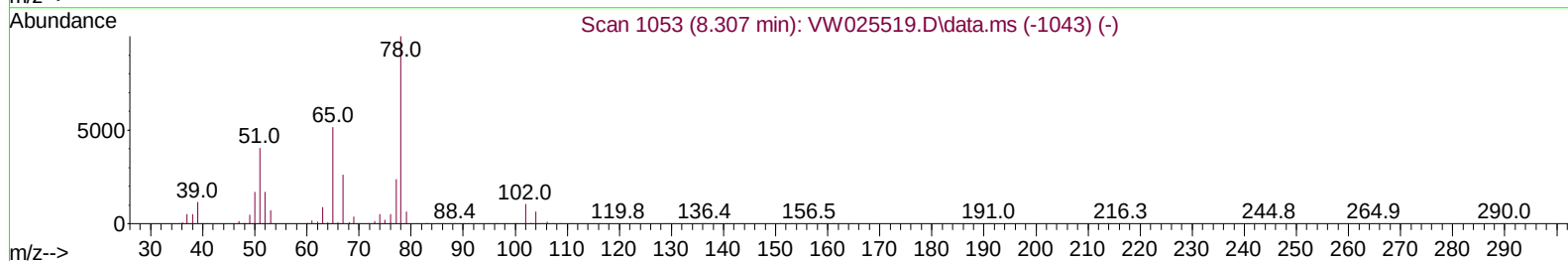
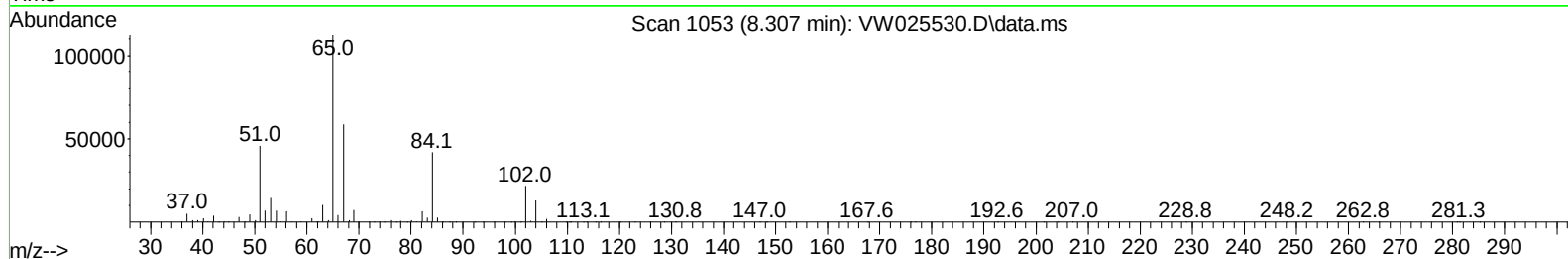
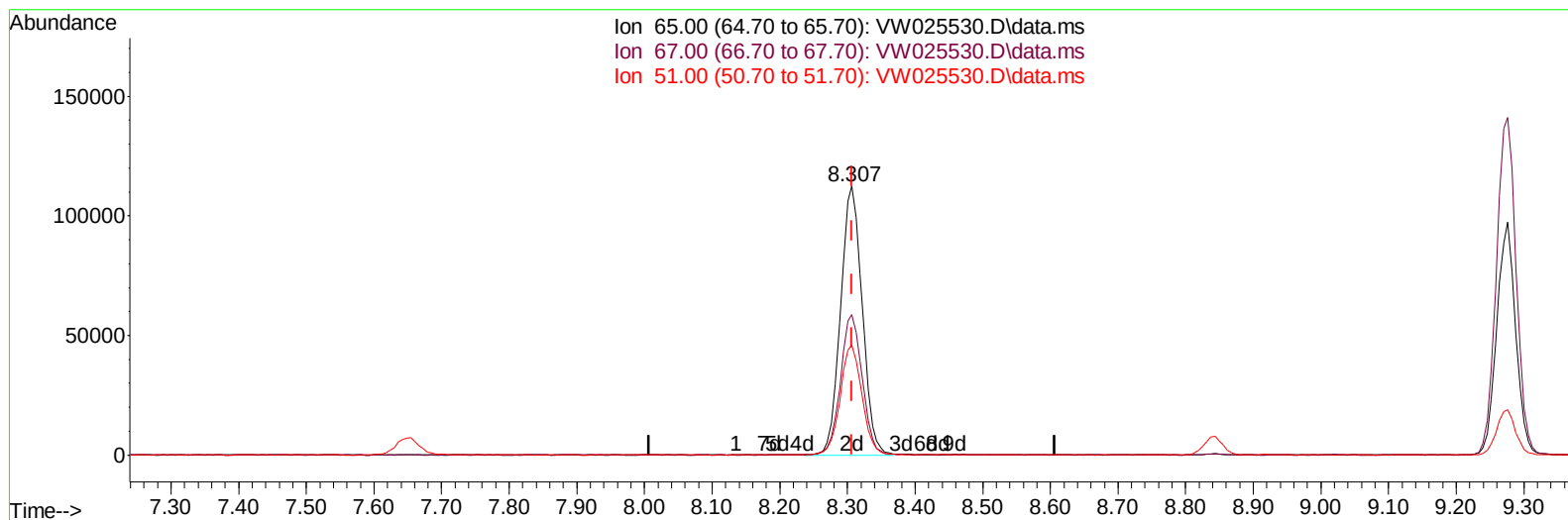
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TIC: VW025530.D\data.ms

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

8.307min (-0.000) 24.52 ug/L m

response 249716

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.03#
51.00	111.10	0.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	658190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	593857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178549	16.315	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.280%	
7) Chloroethane-d5	2.899	69	151051	19.182	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.720%	
11) 1,1-Dichloroethene-d2	4.027	63	304230	14.393	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.560%	
21) 2-Butanone-d5	7.075	46	142793	53.157	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.320%	
24) Chloroform-d	7.648	84	432164	22.776	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.120%	
26) 1,2-Dichloroethane-d4	8.307	65	249716m	24.519	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.080%	
32) Benzene-d6	8.276	84	860504	21.206	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.840%	
36) 1,2-Dichloropropane-d6	9.276	67	287799	22.926	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.720%	
41) Toluene-d8	10.325	98	757619	21.176	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.720%	
43) trans-1,3-Dichloroprop...	10.575	79	103879	20.781	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.120%	
47) 2-Hexanone-d5	10.922	63	90909	50.362	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	100.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224858	24.450	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	13.848	152	256036	24.542	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.160%	
Target Compounds						
16) Methylene chloride	4.923	84	25478	2.780	ug/L	Qvalue 88

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

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