

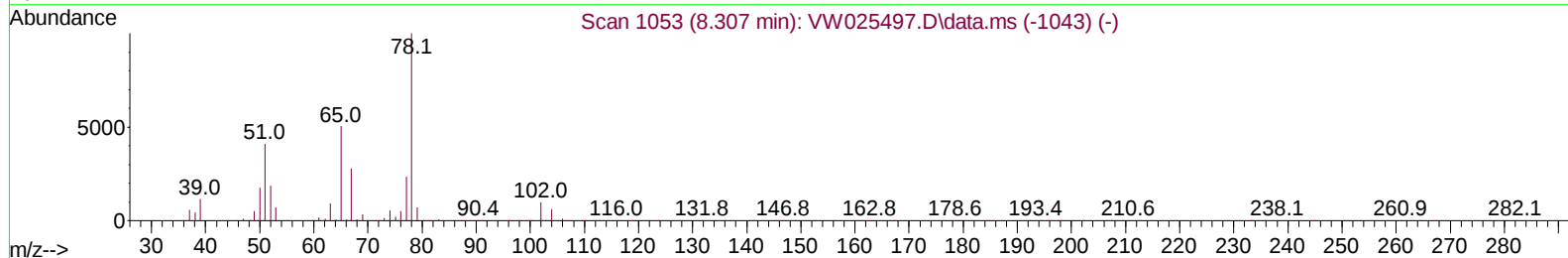
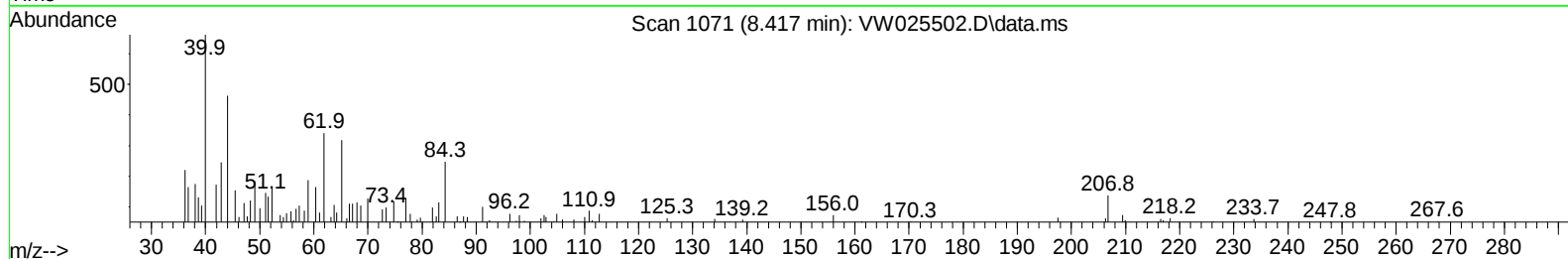
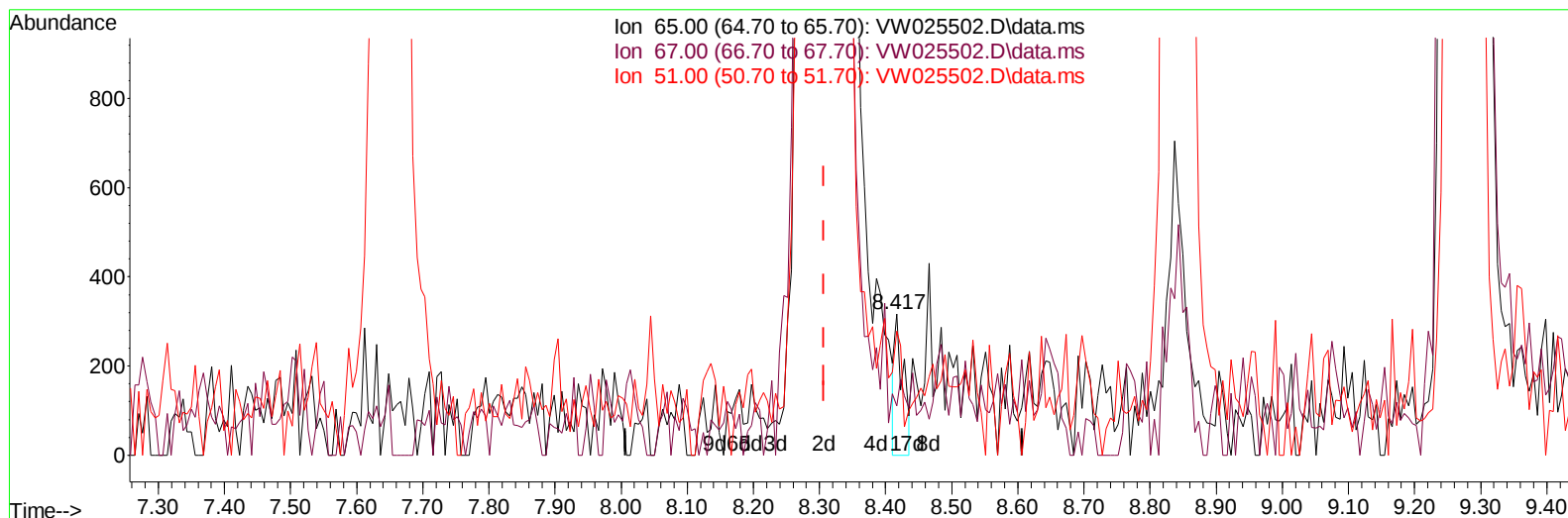
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025502.D
 Acq On : 30 Mar 2023 15:00
 Operator : SY/MD
 Sample : VIBLK428
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK428

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:23:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration



TIC: VW025502.D\data.ms

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

8.417min (+ 0.110) 0.03 ug/L

response 281

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	39.15
51.00	111.10	91.10
0.00	0.00	0.00

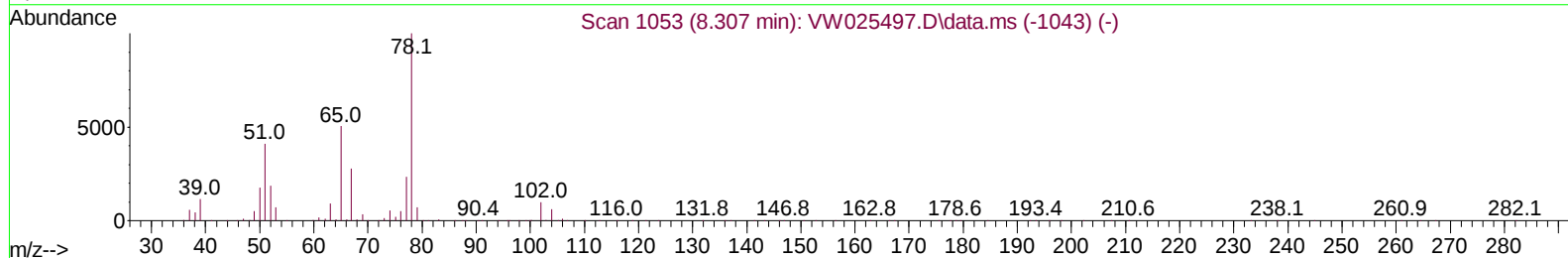
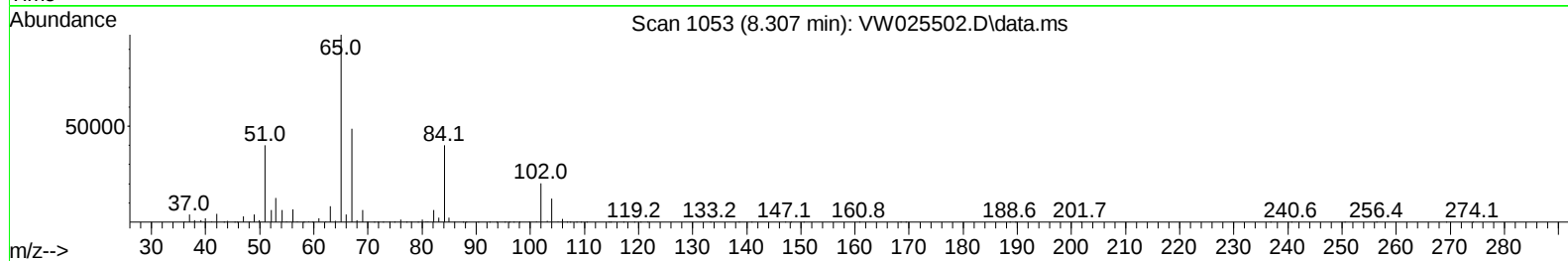
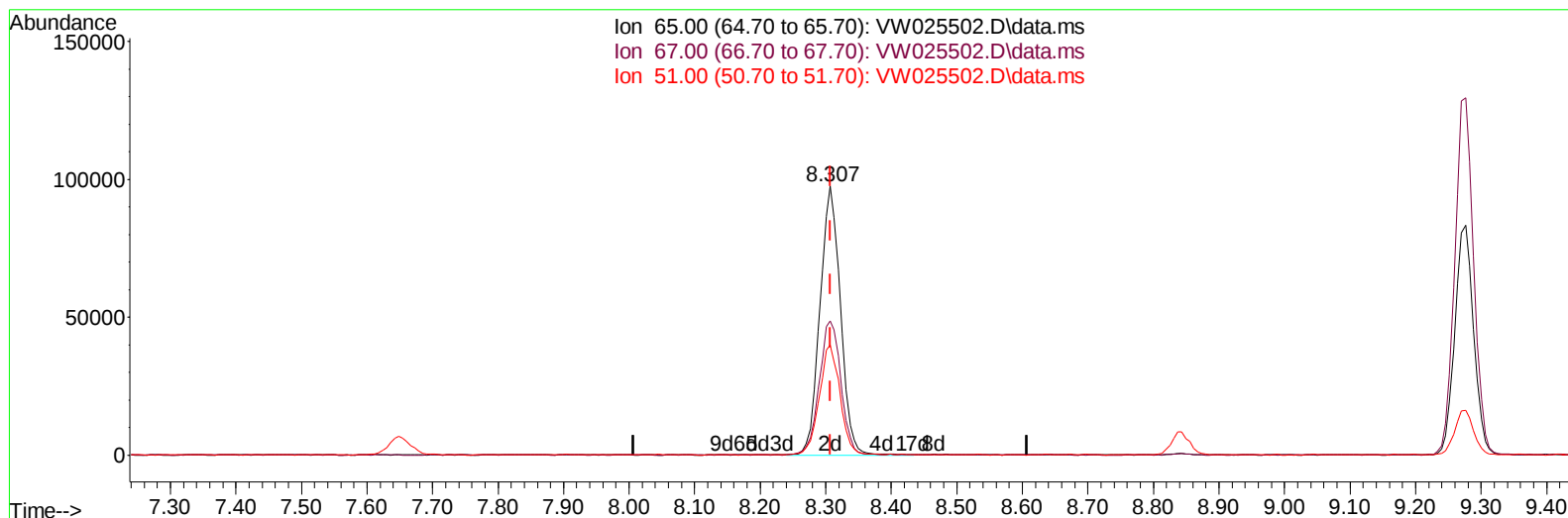
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TIC: VW025502.D\data.ms

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

8.307min (-0.000) 19.39 ug/L m

response 212855

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.05#
51.00	111.10	0.12#
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	709368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176250	14.943	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.760%	
7) Chloroethane-d5	2.905	69	144447	17.020	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.080%	
11) 1,1-Dichloroethene-d2	4.021	63	297112	13.042	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.160%	
21) 2-Butanone-d5	7.081	46	99807	34.474	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	68.940%	
24) Chloroform-d	7.648	84	394027	19.268	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.080%	
26) 1,2-Dichloroethane-d4	8.307	65	212855m	19.392	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.560%	
32) Benzene-d6	8.276	84	801074	18.628	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.520%	
36) 1,2-Dichloropropane-d6	9.276	67	259436	19.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	78.000%	
41) Toluene-d8	10.325	98	693824	18.300	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	10.575	79	90250	17.037	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.160%	
47) 2-Hexanone-d5	10.922	63	63851	33.378	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174514	17.905	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	71.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	218137	19.157	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.640%	
Target Compounds						
16) Methylene chloride	4.917	84	38476	3.895	ug/L	Qvalue 94

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

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