

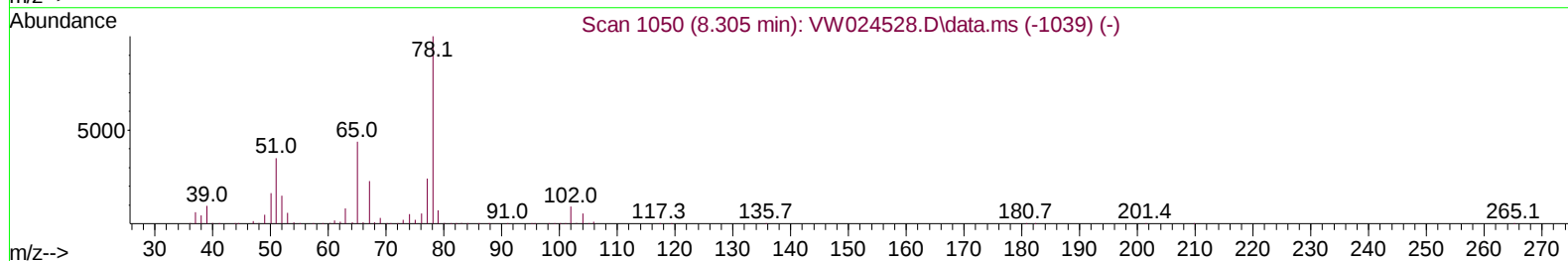
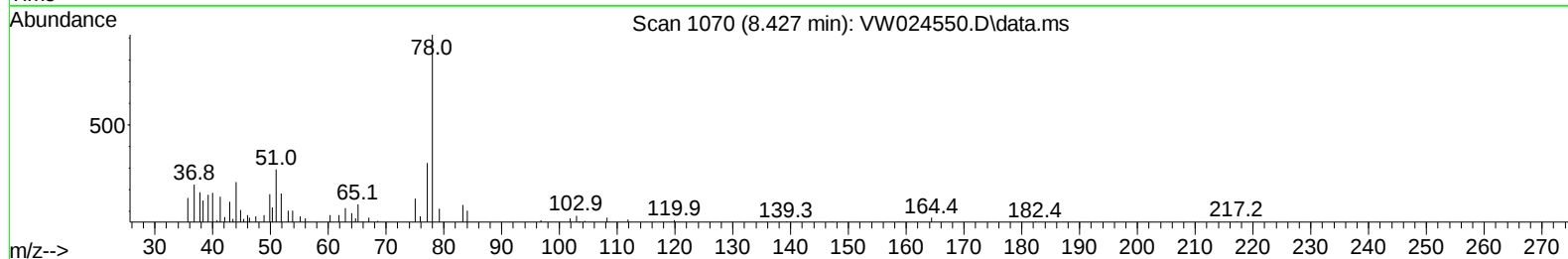
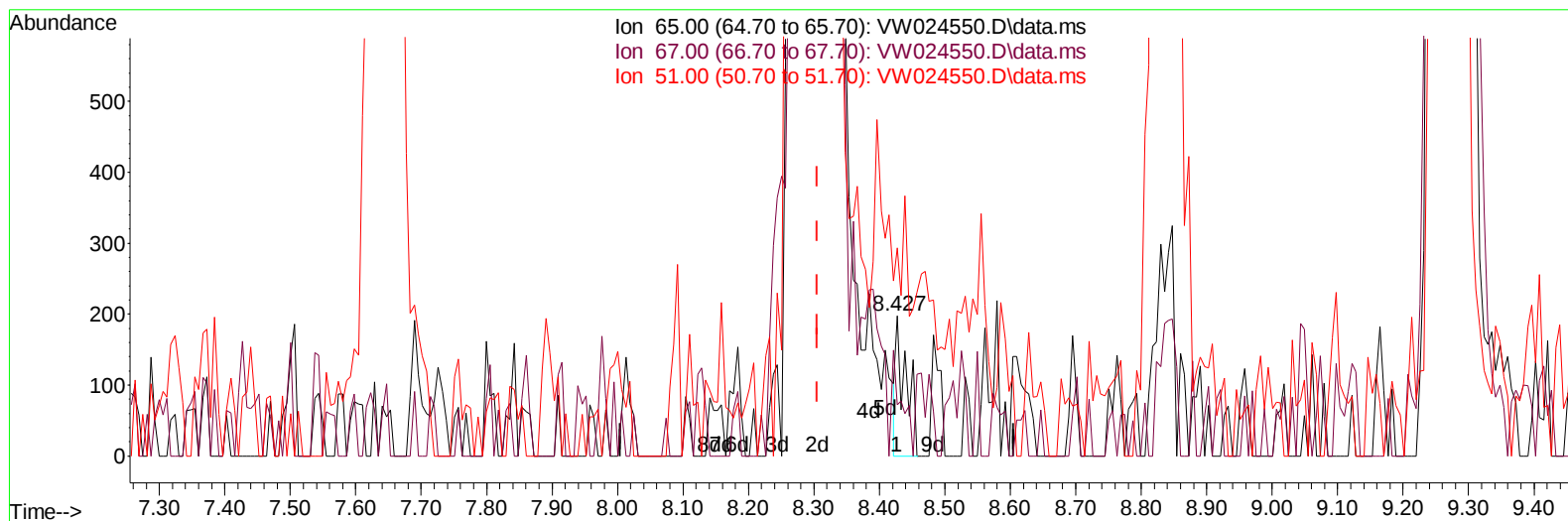
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024550.D
 Acq On : 02 Sep 2022 22:01
 Operator : SY/VA
 Sample : VIBLK552
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK552

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:07:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration



TIC: VW024550.D\data.ms

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

8.427min (+ 0.122) 0.05 ug/L

response 220

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	59.55
51.00	105.80	77.27
0.00	0.00	0.00

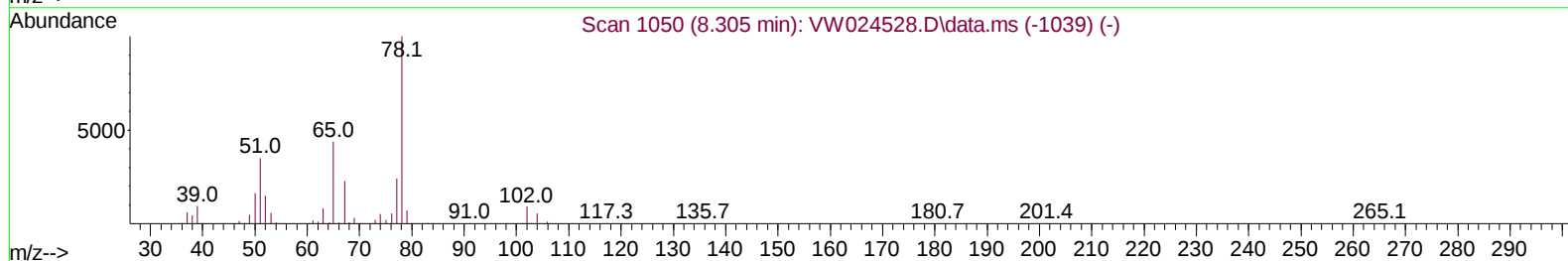
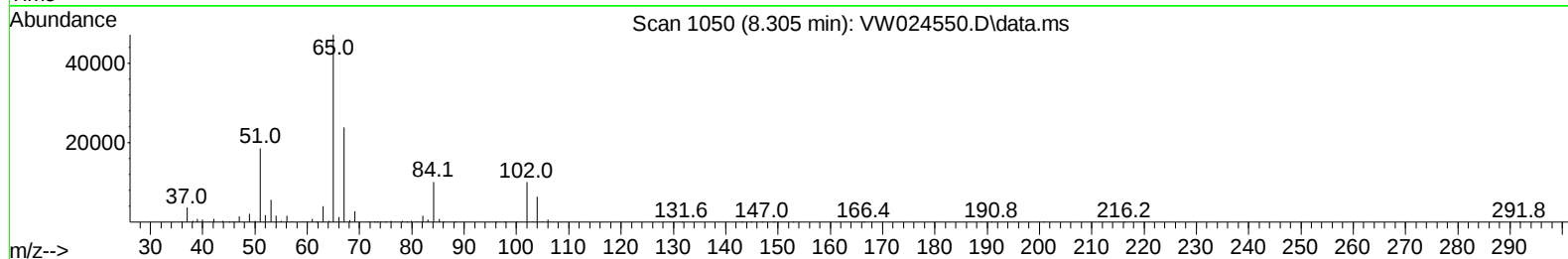
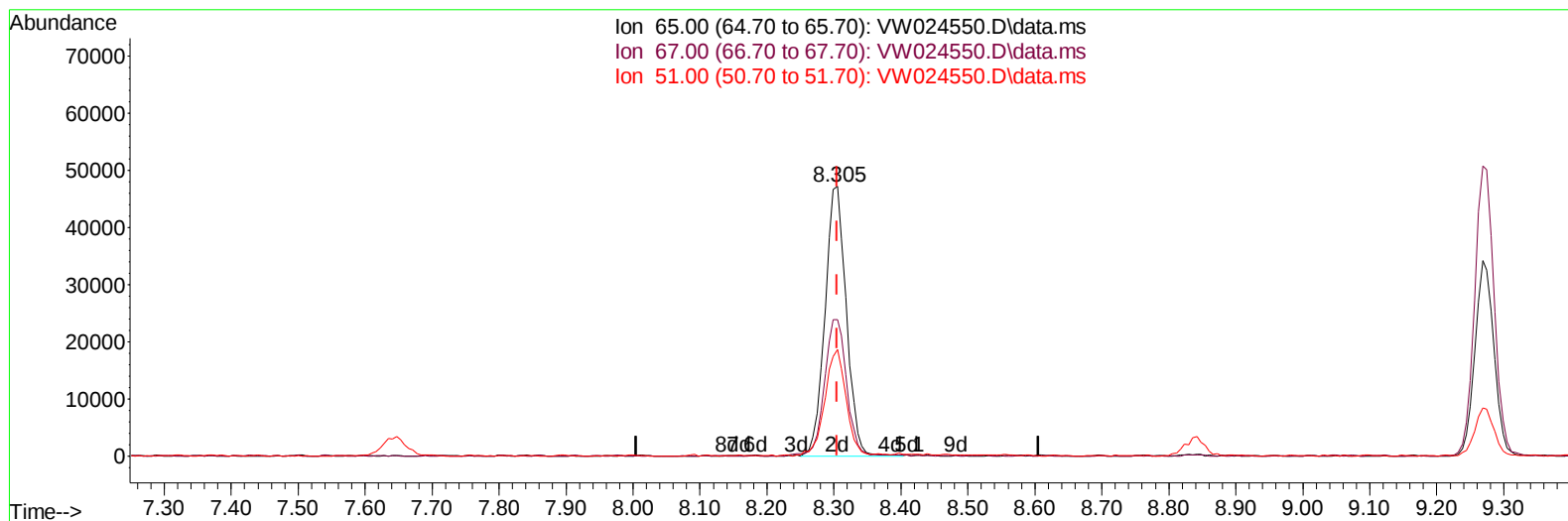
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TIC: VW024550.D\data.ms

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

8.305min (+ 0.000) 25.50 ug/L m

response 104206

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.13#
51.00	105.80	0.16#
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	8.842	114	284204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	287760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	169137	29.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	119.280%	
7) Chloroethane-d5	2.873	69	118912	28.156	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	112.640%	
11) 1,1-Dichloroethene-d2	4.007	63	114428	17.132	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.520%	
21) 2-Butanone-d5	7.080	46	45602	50.981	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.960%	
24) Chloroform-d	7.647	84	179343	23.698	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	8.305	65	104206m	25.497	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	102.000%	
32) Benzene-d6	8.269	84	363832	24.238	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.960%	
36) 1,2-Dichloropropane-d6	9.268	67	102485	23.333	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.320%	
41) Toluene-d8	10.323	98	345720	24.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	96.720%	
43) trans-1,3-Dichloroprop...	10.579	79	39951	20.850	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.400%	
47) 2-Hexanone-d5	10.921	63	34882	46.364	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.720%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87615	21.942	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.760%	
66) 1,2-Dichlorobenzene-d4	13.847	152	96991	25.059	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.240%	
Target Compounds						
16) Methylene chloride	4.909	84	29385	7.304	ug/L	Qvalue 94

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

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