

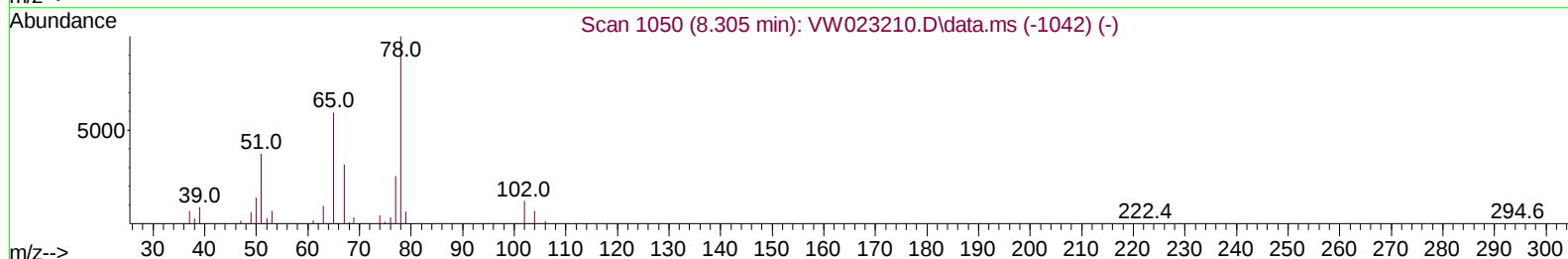
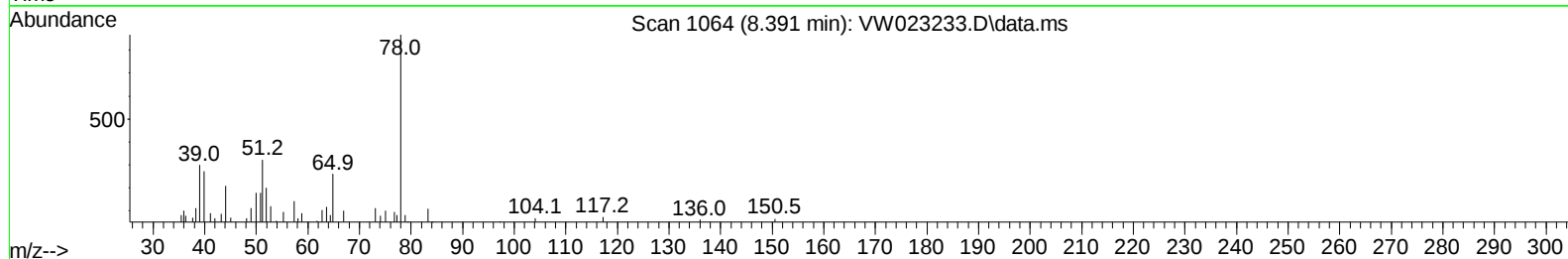
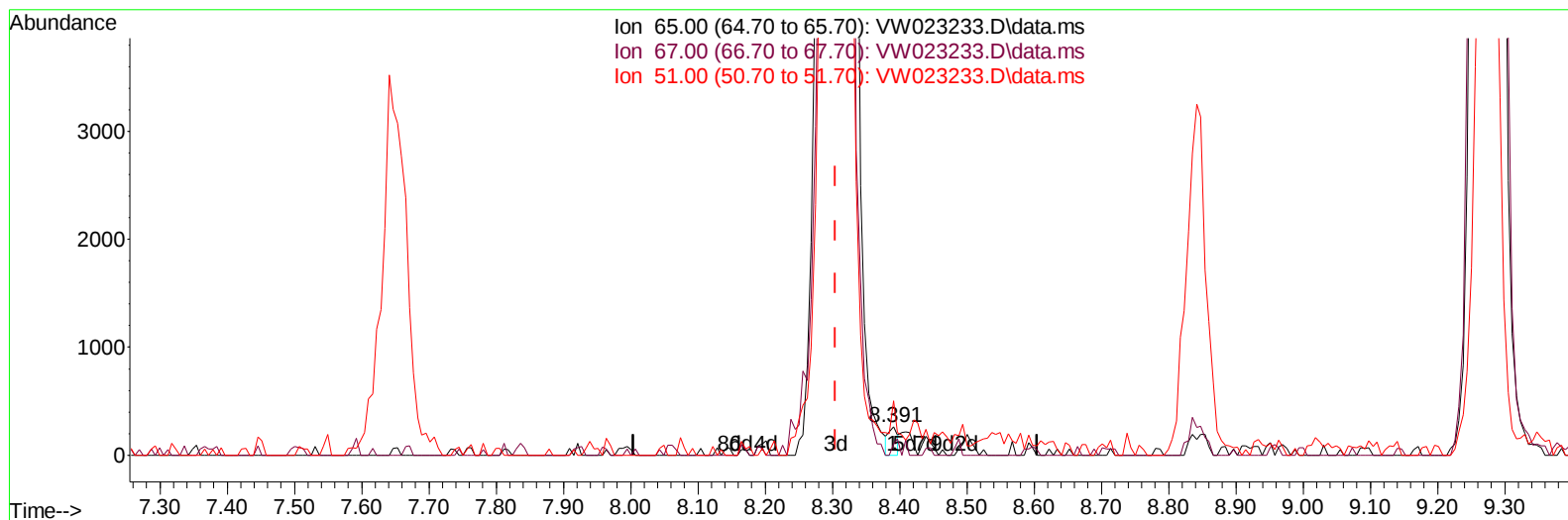
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023233.D
 Acq On : 21 May 2022 05:49
 Operator : SY/VA
 Sample : VIBLK475
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK475

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 21 06:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration



TIC: VW023233.D\data.ms

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

8.391min (+ 0.085) 0.05 ug/L

response 242

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.43
51.00	92.30	111.98
0.00	0.00	0.00

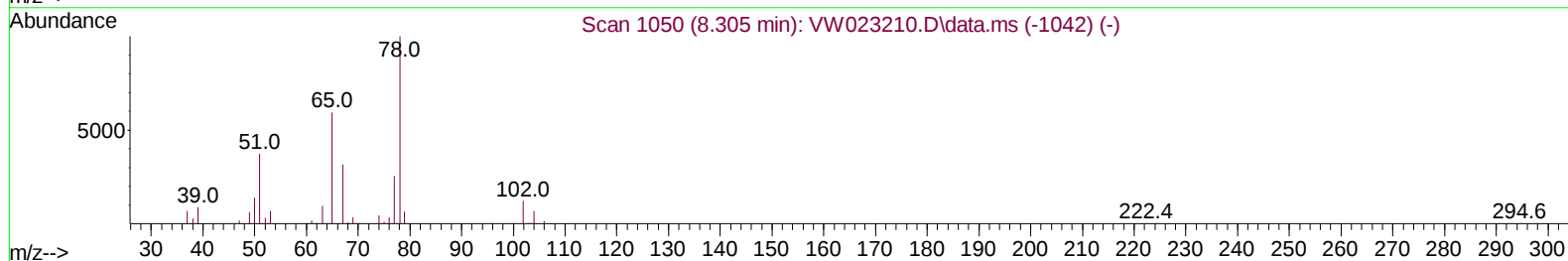
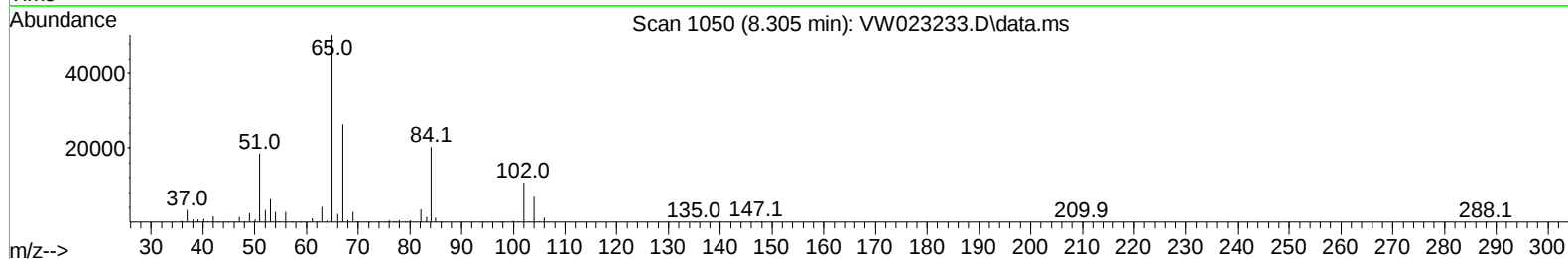
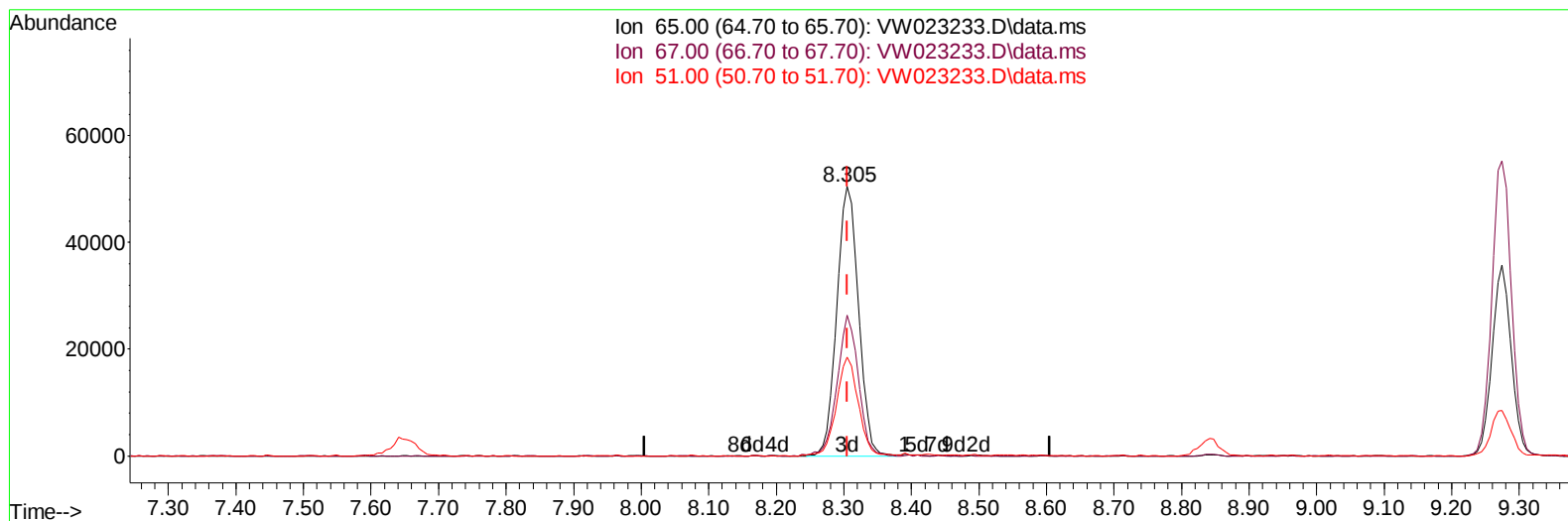
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TIC: VW023233.D\data.ms

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

8.305min (+ 0.000) 23.79 ug/L m

response 112648

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.08#
51.00	92.30	0.24#
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	8.842	114		294719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117		300507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		147331	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		113845	18.828	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	75.320%	
7) Chloroethane-d5	2.885	69		69926	17.776	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	71.120%	
11) 1,1-Dichloroethene-d2	4.019	63		114085	14.602	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	58.400%	
21) 2-Butanone-d5	7.074	46		50058	43.542	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	87.080%	
24) Chloroform-d	7.647	84		192463	22.290	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	89.160%	
26) 1,2-Dichloroethane-d4	8.305	65		112648m	23.787	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.160%	
32) Benzene-d6	8.275	84		378322	21.842	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	87.360%	
36) 1,2-Dichloropropane-d6	9.275	67		111620	22.941	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	91.760%	
41) Toluene-d8	10.323	98		362032	21.637	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.560%	
43) trans-1,3-Dichloroprop...	10.579	79		42591	19.011	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	76.040%	
47) 2-Hexanone-d5	10.921	63		37318	40.178	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	80.360%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		98013	21.613	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	86.440%	
66) 1,2-Dichlorobenzene-d4	13.853	152		120263	23.351	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	93.400%	
Target Compounds							
16) Methylene chloride	4.916	84		23284	5.399	ug/L	Qvalue 94

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

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