

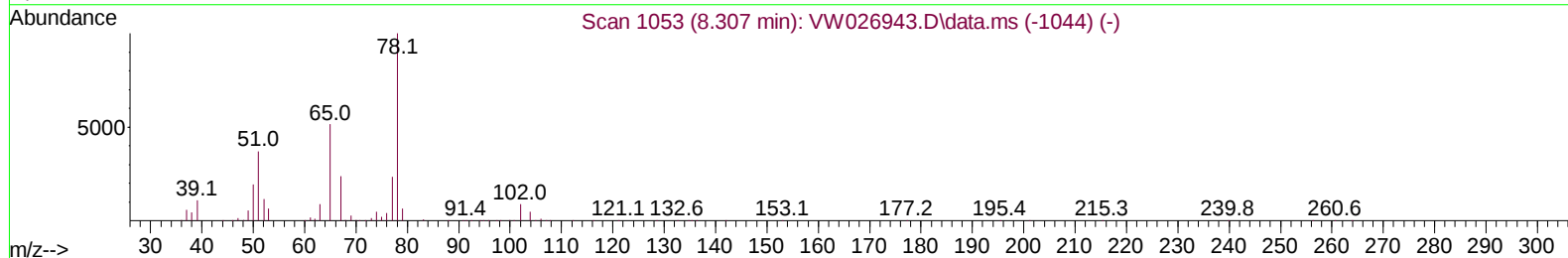
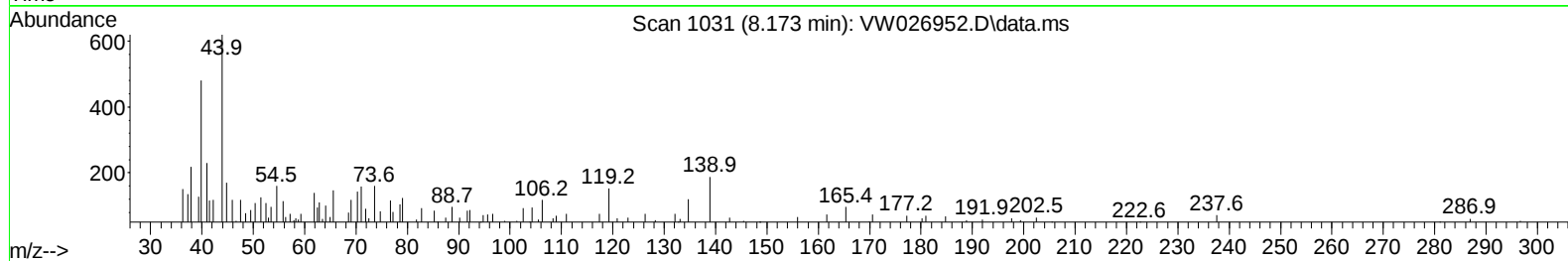
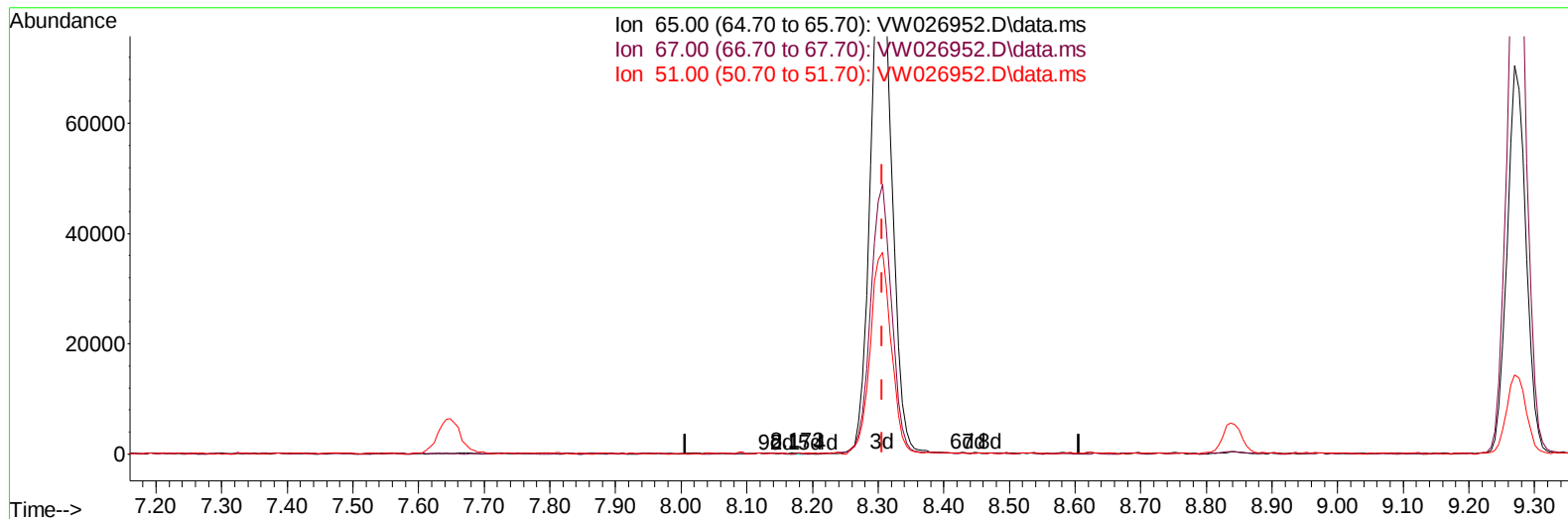
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026952.D
 Acq On : 29 Aug 2023 15:53
 Operator : SY/MD
 Sample : VIBLK498
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK498

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:50:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration



TIC: VW026952.D\data.ms

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

8.173min (-0.134) 0.02 ug/L

response 177

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	41.81
51.00	112.90	98.87
0.00	0.00	0.00

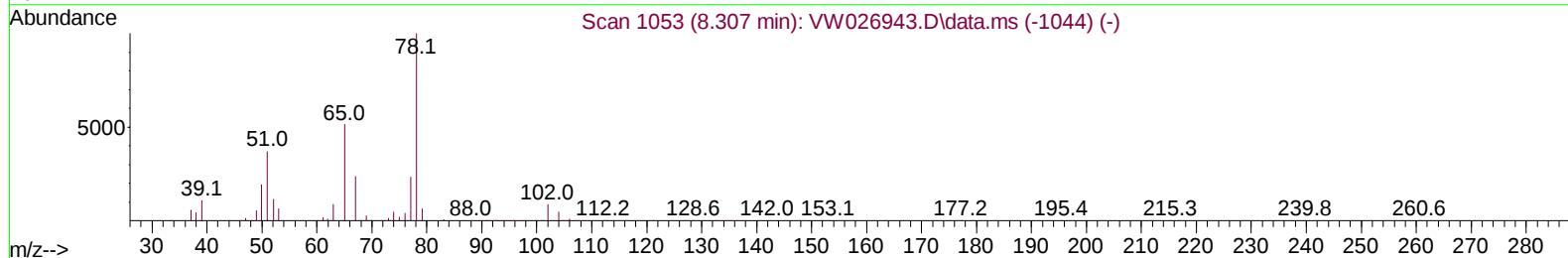
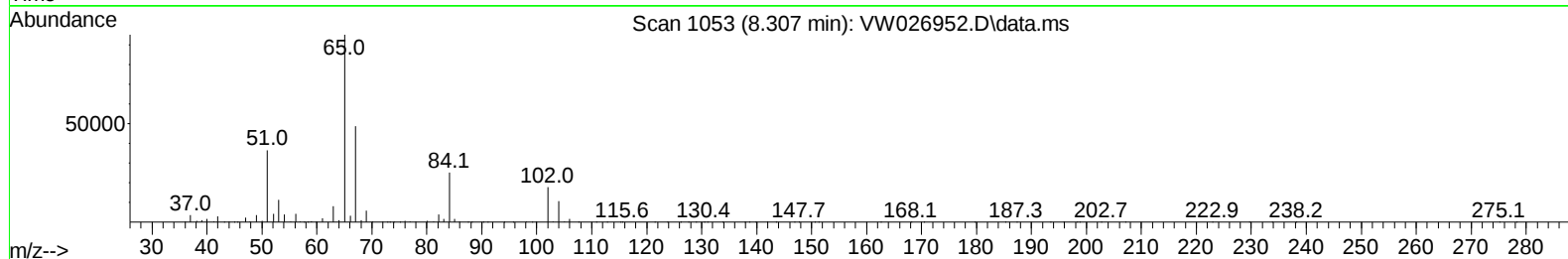
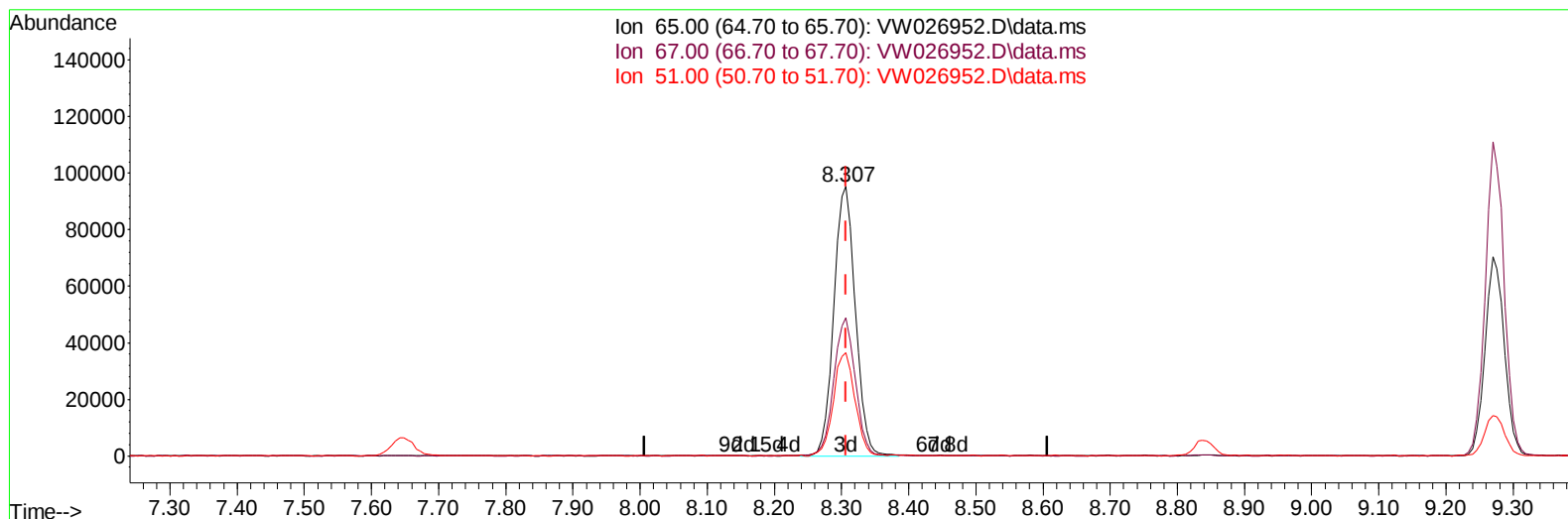
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TIC: VW026952.D\data.ms

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

8.307min (+ 0.000) 25.05 ug/L m

response 212113

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.03#
51.00	112.90	0.08#
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	8.837	114	457095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	445514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154225	20.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.080%	
7) Chloroethane-d5	2.899	69	118039	21.126	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.520%	
11) 1,1-Dichloroethene-d2	4.021	65	75237	20.358	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	81.440%	
21) 2-Butanone-d5	7.075	46	115525	53.491	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.980%	
24) Chloroform-d	7.648	84	346701	22.599	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	8.307	65	212113m	25.054	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.200%	
32) Benzene-d6	8.276	84	670944	21.852	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	9.270	67	217672	22.759	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.040%	
41) Toluene-d8	10.325	98	553155	20.987	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.960%	
43) trans-1,3-Dichloroprop...	10.575	79	82547	20.904	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.600%	
47) 2-Hexanone-d5	10.922	63	52169	51.911	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	103.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178378	23.617	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	189856	23.169	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	7312	3.405	ug/L	78
16) Methylene chloride	4.923	84	37870	4.283	ug/L	98

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

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