

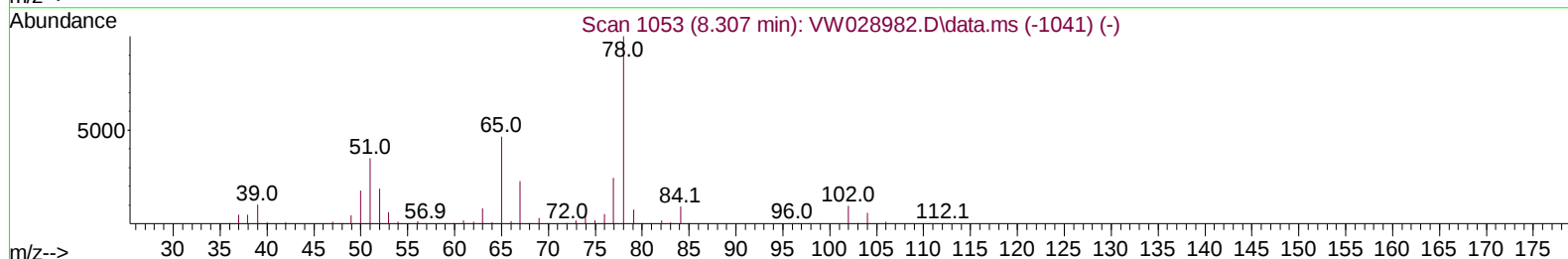
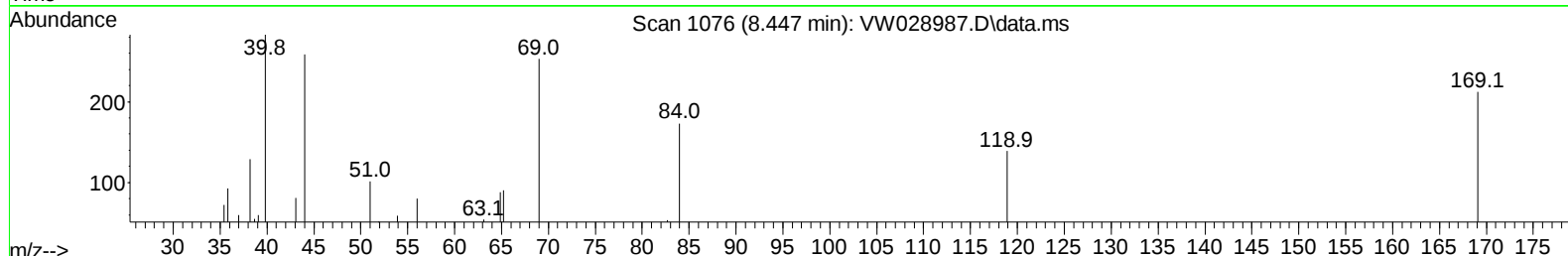
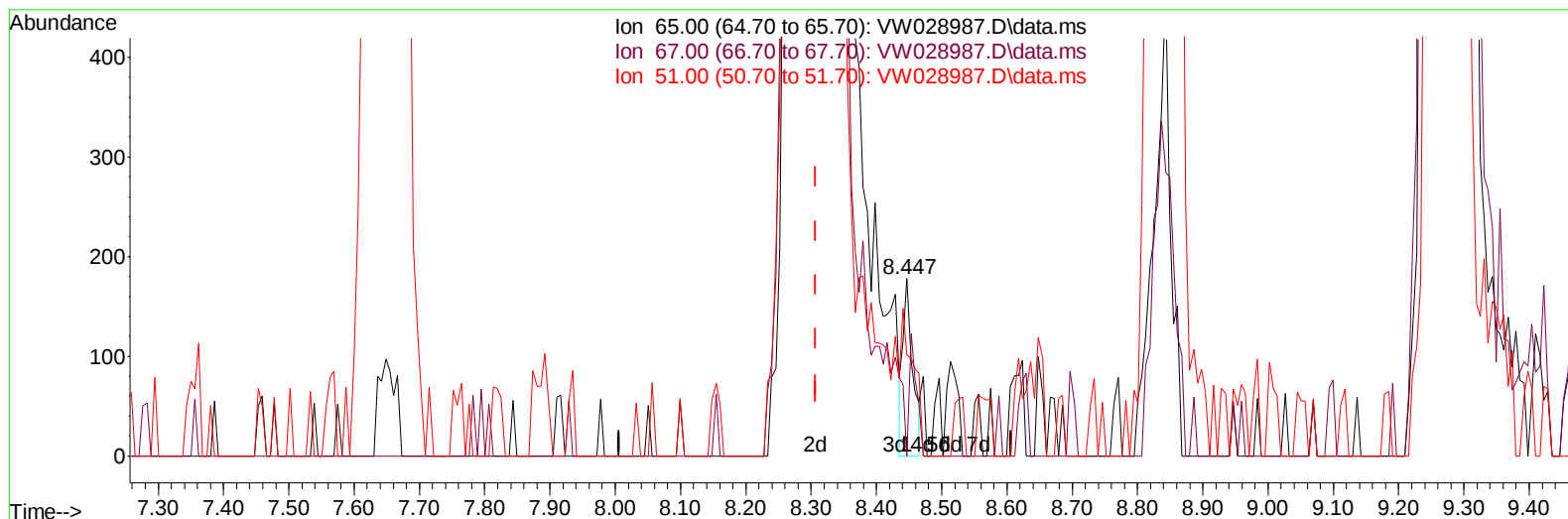
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW028987.D
Acq On : 04 Jun 2024 11:46
Operator : SY/MD
Sample : P2678-13
Misc : 4.84g/10mL/MSVOA_W/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH682

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/06/2024

Quant Time: Jun 05 00:47:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 00:46:16 2024
Response via : Initial Calibration



TIC: VW028987.D\data.ms

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

8.447min (+ 0.140) 0.02 ug/L

response 185

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	50.27
51.00	105.10	102.16
0.00	0.00	0.00

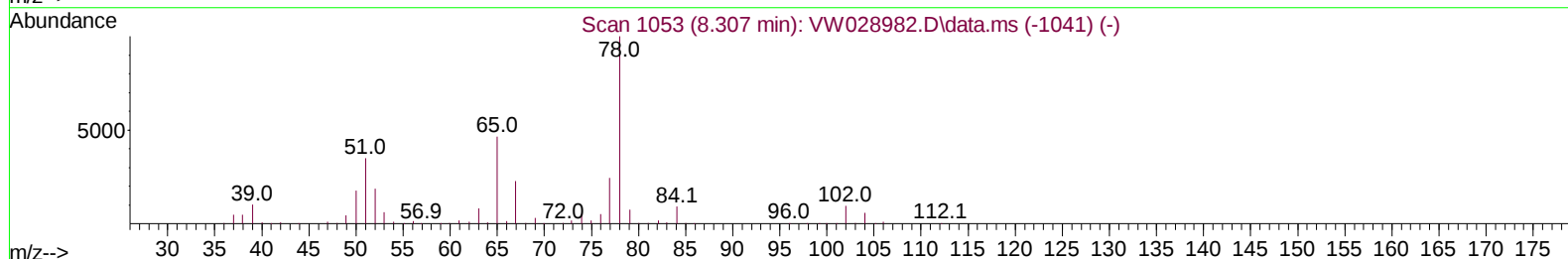
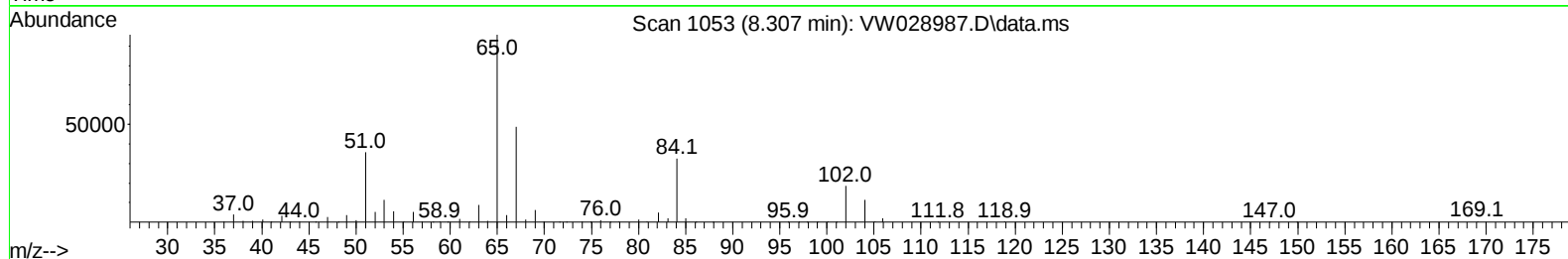
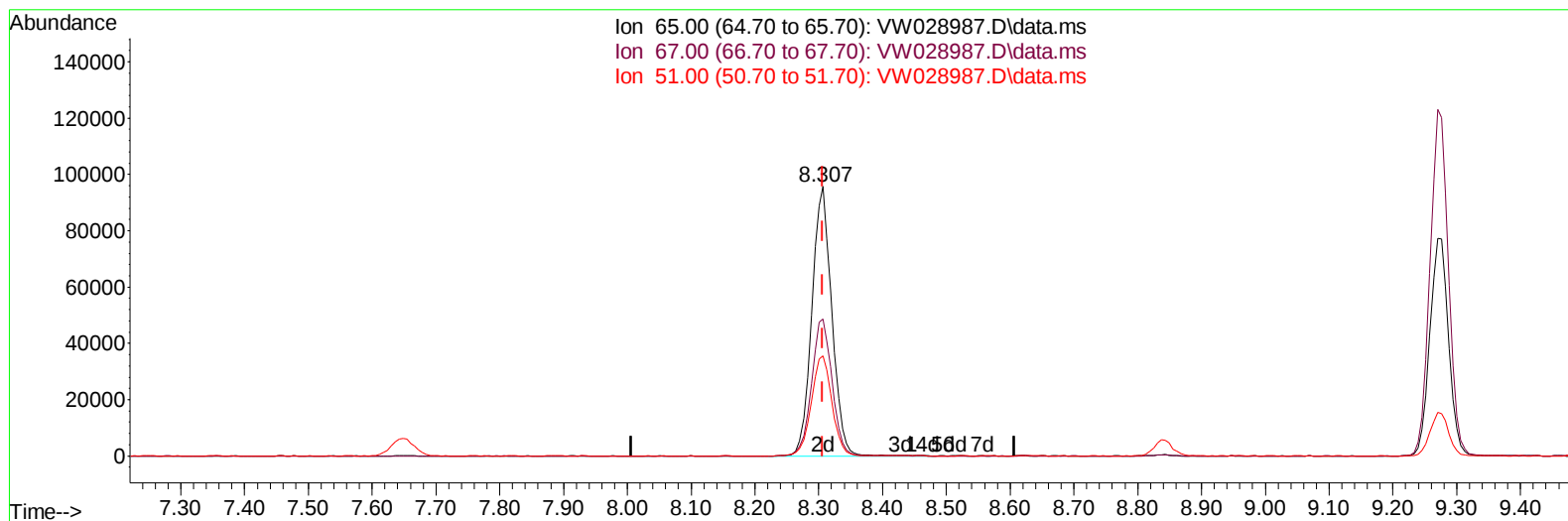
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TIC: VW028987.D\data.ms

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

8.307min (+ 0.000) 26.41 ug/L m

response 209271

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.04#
51.00	105.10	0.09#
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	527529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	410527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216017	25.776	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	103.120%	
7) Chloroethane-d5	2.899	69	172398	26.789	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	107.160%	
11) 1,1-Dichloroethene-d2	4.021	65	94767	25.728	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	102.920%	
21) 2-Butanone-d5	7.075	46	87782	51.267	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.540%	
24) Chloroform-d	7.648	84	392393	26.073	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	104.280%	
26) 1,2-Dichloroethane-d4	8.307	65	209271m	26.412	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	105.640%	
32) Benzene-d6	8.276	84	788348	31.287	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	125.160%	
36) 1,2-Dichloropropane-d6	9.270	67	245676	32.158	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	128.640%#	
41) Toluene-d8	10.325	98	658418	29.282	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	117.120%	
43) trans-1,3-Dichloroprop...	10.575	79	71886	24.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	97.960%	
47) 2-Hexanone-d5	10.922	63	56282	55.826	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.660%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147769	27.842	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	111.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	124857	30.521	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	122.080%#	
Target Compounds						
13) Acetone	4.125	43	10673	5.948	ug/L	Qvalue 92

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

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