

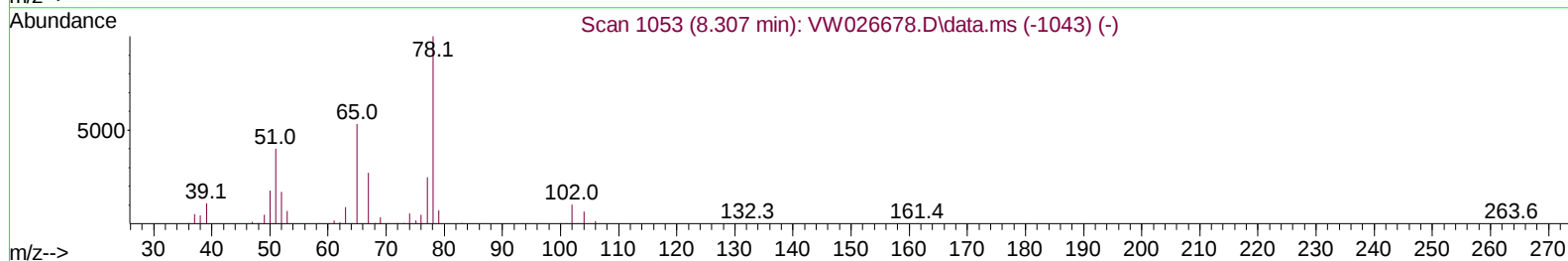
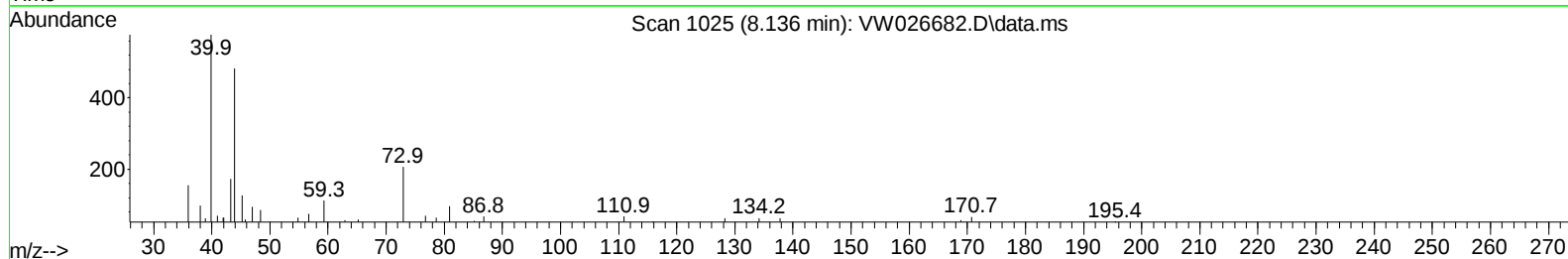
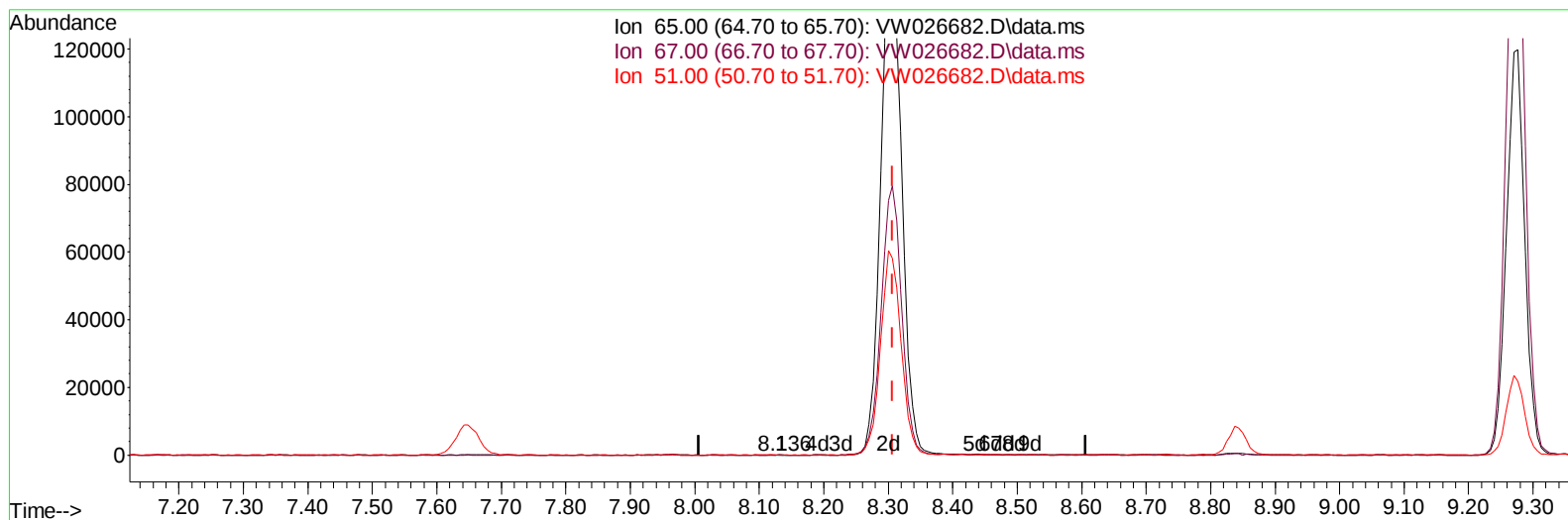
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026682.D
 Acq On : 10 Aug 2023 17:18
 Operator : SY/MD
 Sample : 03965-19
 Misc : 4.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48L4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 02:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:00:25 2023
 Response via : Initial Calibration



TIC: VW026682.D\data.ms

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

8.136min (-0.171) 0.00 ug/L

response 41

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	53.66
51.00	112.90	97.56
0.00	0.00	0.00

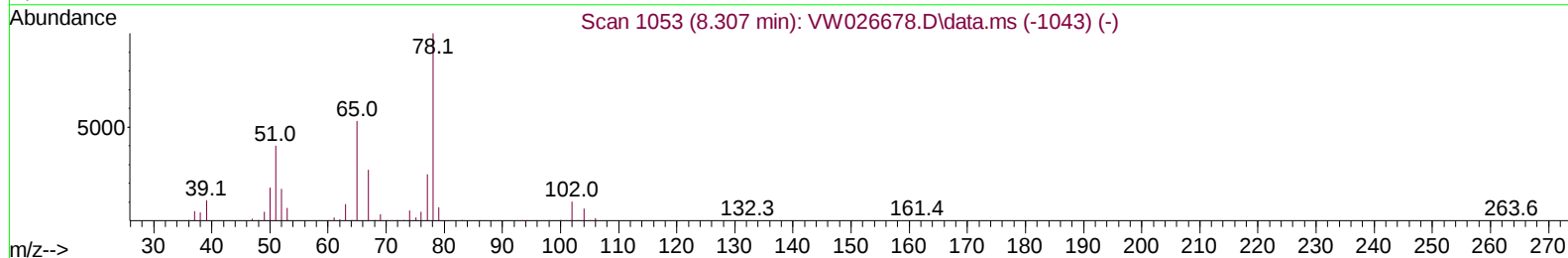
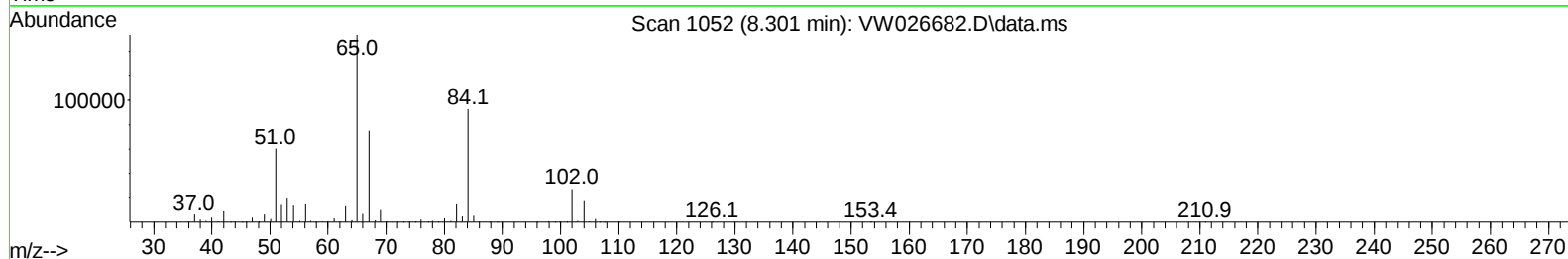
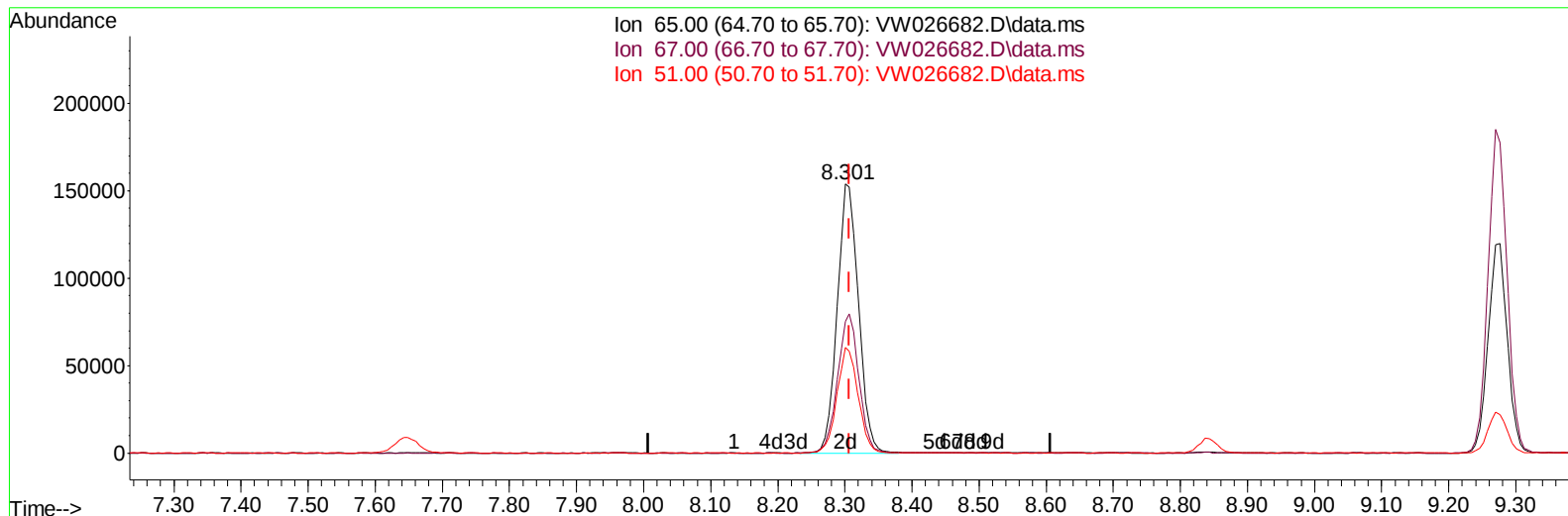
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TIC: VW026682.D\data.ms

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

8.301min (-0.006) 25.63 ug/L m

response 340245

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.01#
51.00	112.90	0.01#
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	716726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	246158	20.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.560%	
7) Chloroethane-d5	2.893	69	190886	21.788	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.160%	
11) 1,1-Dichloroethene-d2	4.027	65	117566	20.288	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	81.160%	
21) 2-Butanone-d5	7.075	46	115575	34.129	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	68.260%	
24) Chloroform-d	7.648	84	564065	23.449	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	8.301	65	340245m	25.630	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	102.520%	
32) Benzene-d6	8.276	84	1114306	28.946	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	115.800%	
36) 1,2-Dichloropropane-d6	9.270	67	364153	30.369	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	121.480%#	
41) Toluene-d8	10.325	98	894427	27.067	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	108.280%	
43) trans-1,3-Dichloroprop...	10.575	79	86658	17.503	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.000%	
47) 2-Hexanone-d5	10.922	63	25200	20.000	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.000%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225956	23.861	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	137982	24.571	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.280%	
Target Compounds						
13) Acetone	4.131	43	13448	3.994	ug/L	Qvalue 99

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

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