

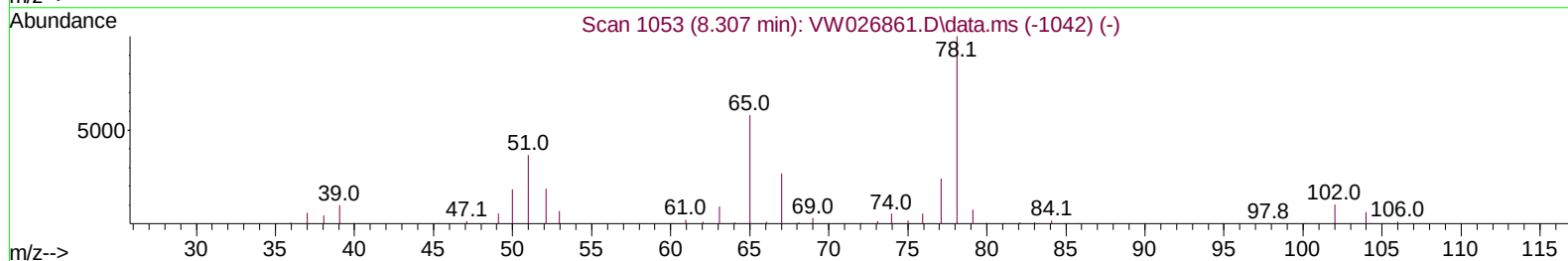
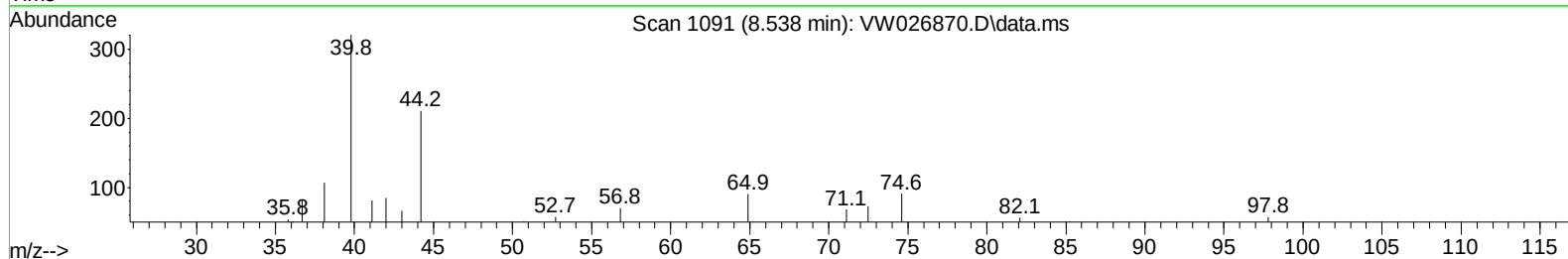
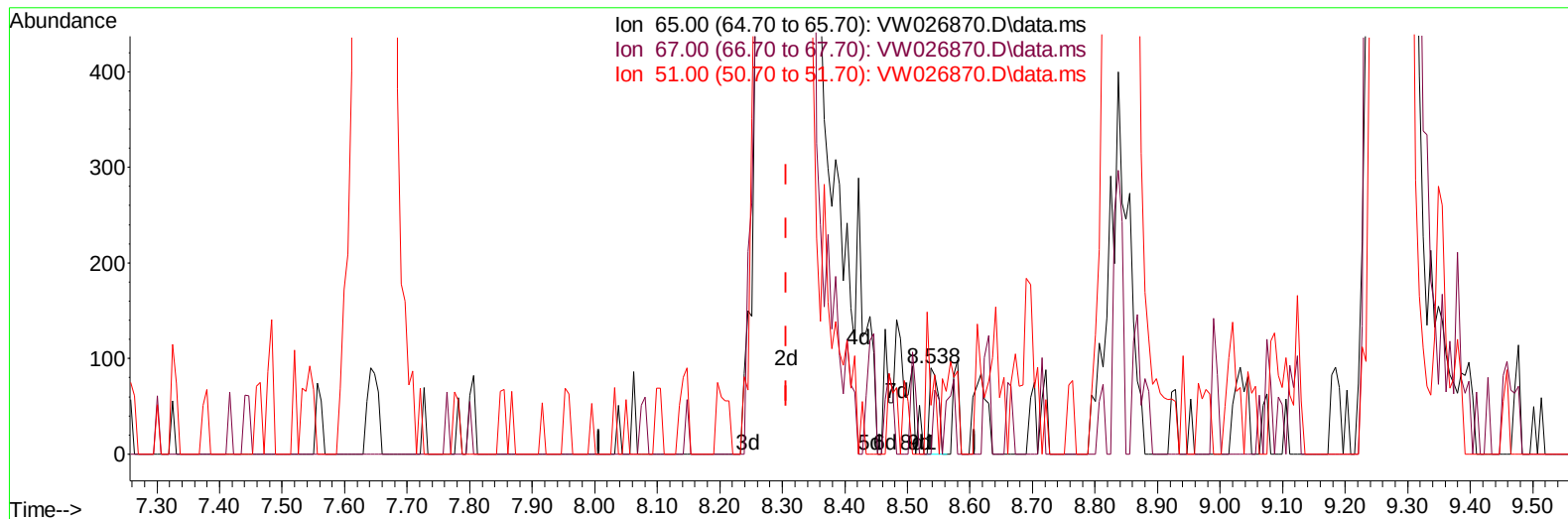
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026870.D
Acq On : 24 Aug 2023 22:53
Operator : SY/MD
Sample : 04138-16
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHR7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 05:22:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration



TIC: VW026870.D\data.ms

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

8.538min (+ 0.231) 0.01 ug/L

response 84

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	53.57
51.00	112.90	123.81
0.00	0.00	0.00

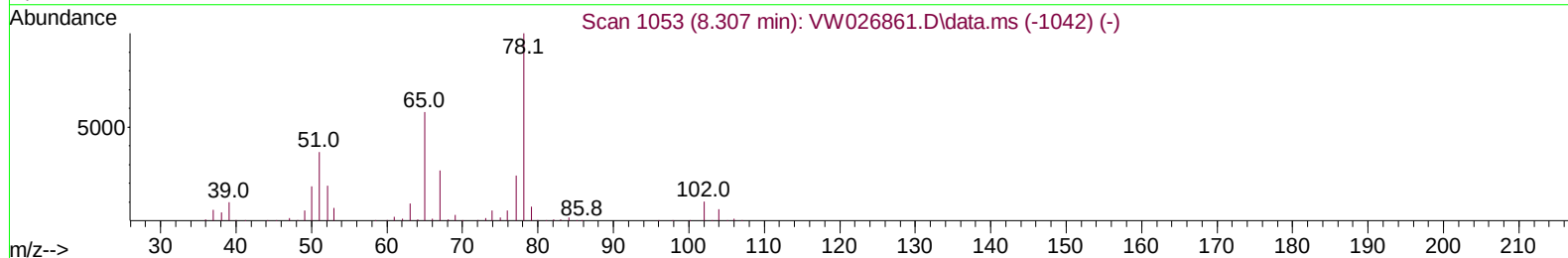
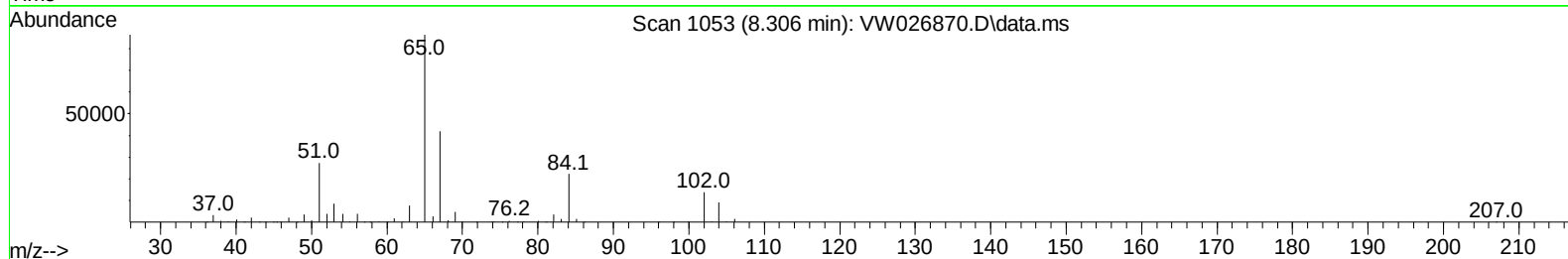
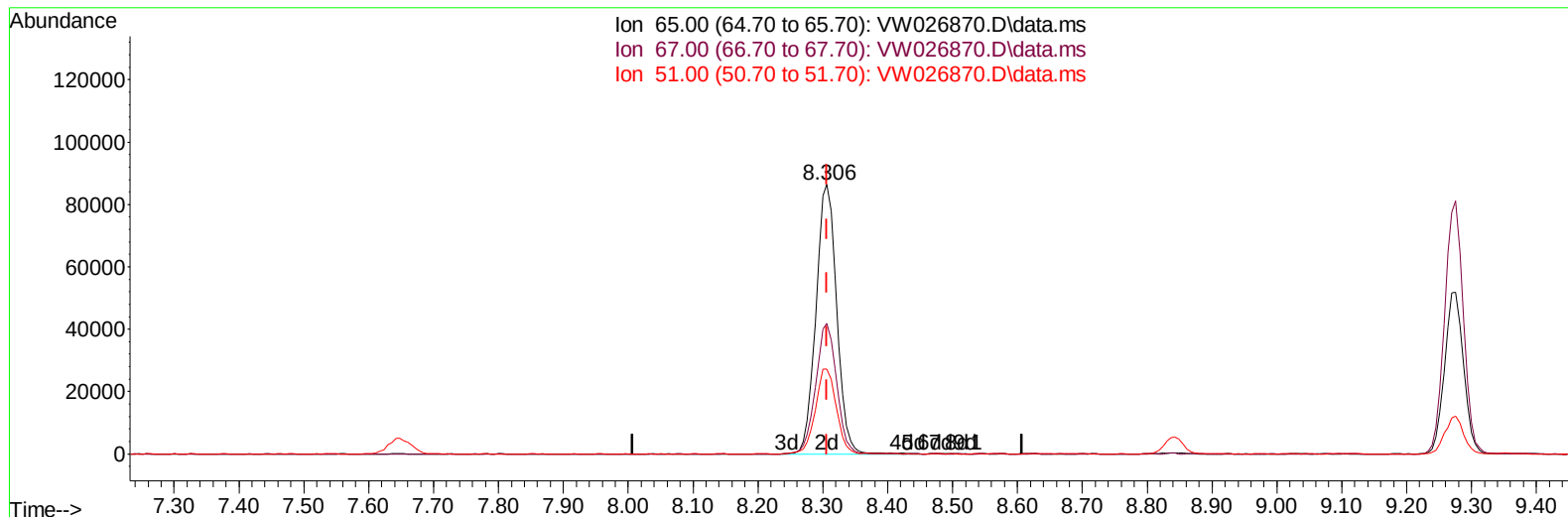
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TIC: VW026870.D\data.ms

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

8.306min (-0.000) 20.82 ug/L m

response 191518

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.05#
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	496635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	263144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	83307	10.204	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	40.800%	
7) Chloroethane-d5	2.893	69	78779	12.977	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.920%	
11) 1,1-Dichloroethene-d2	4.027	65	50570	12.594	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.360%	
21) 2-Butanone-d5	7.081	46	88689	37.796	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	75.600%	
24) Chloroform-d	7.648	84	301208	18.071	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.280%	
26) 1,2-Dichloroethane-d4	8.306	65	191518m	20.820	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.280%	
32) Benzene-d6	8.276	84	535499	16.246	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	65.000%	
36) 1,2-Dichloropropane-d6	9.276	67	162772	15.853	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	63.400%#	
41) Toluene-d8	10.324	98	460465	16.274	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	65.080%	
43) trans-1,3-Dichloroprop...	10.580	79	73616	17.365	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.480%	
47) 2-Hexanone-d5	10.922	63	46379	42.989	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157051	19.369	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	77.480%	
66) 1,2-Dichlorobenzene-d4	13.854	152	191874	20.372	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.480%	

Target Compounds Qvalue

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

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