

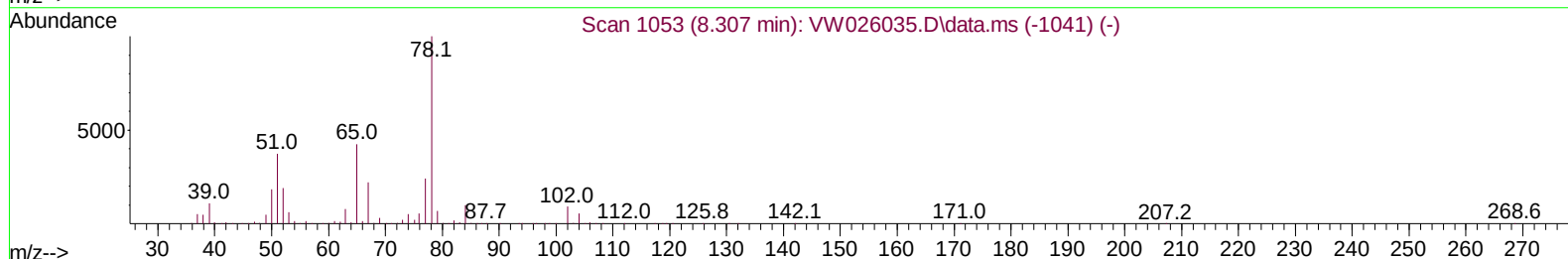
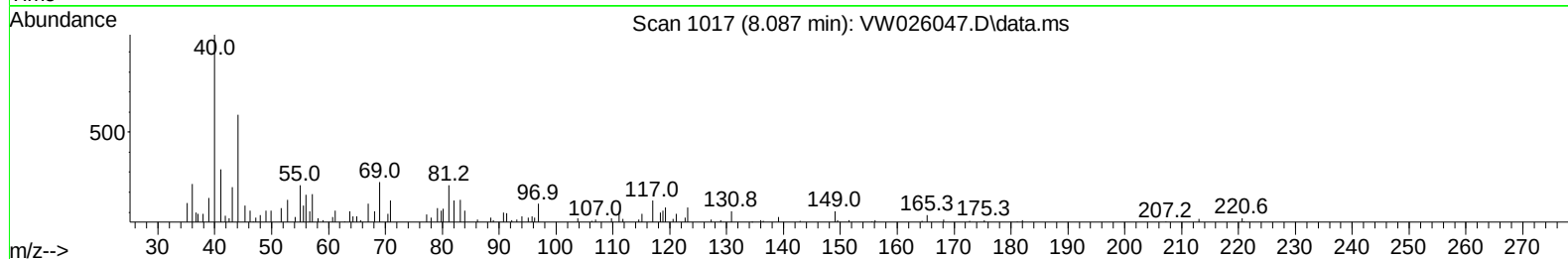
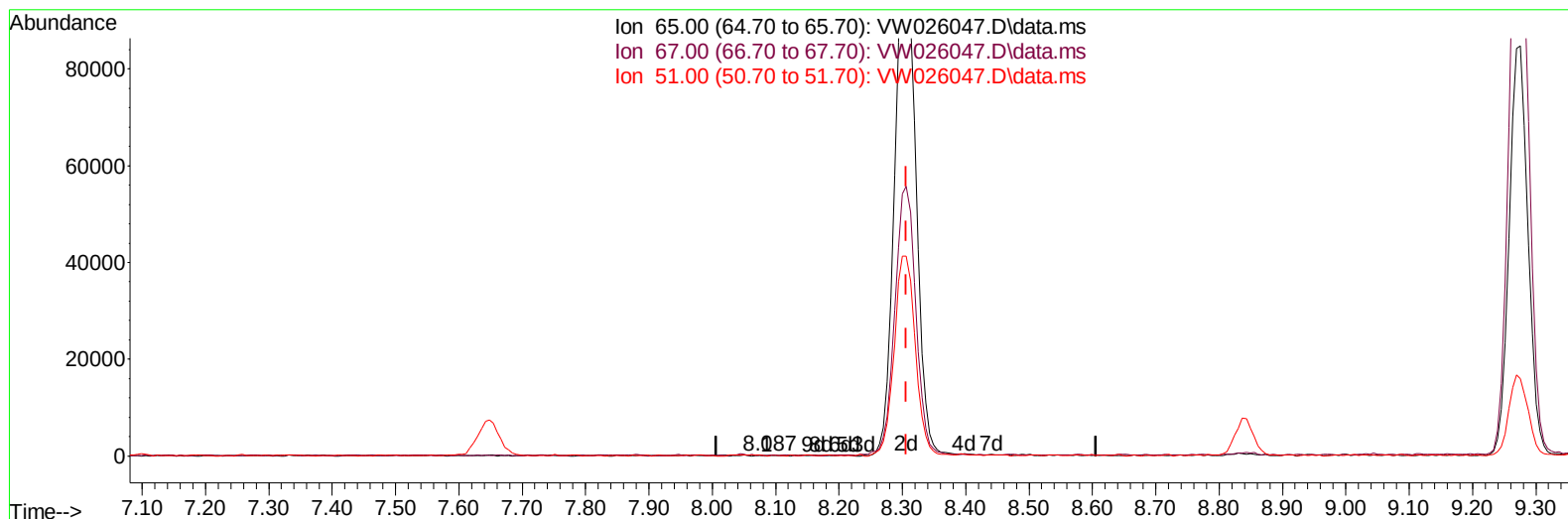
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026047.D
 Acq On : 25 May 2023 17:50
 Operator : SY/MD
 Sample : VIBLK463
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK463

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 26 00:36:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration



TIC: VW026047.D\data.ms

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

8.087min (-0.220) 0.01 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	46.15
51.00	112.30	117.09
0.00	0.00	0.00

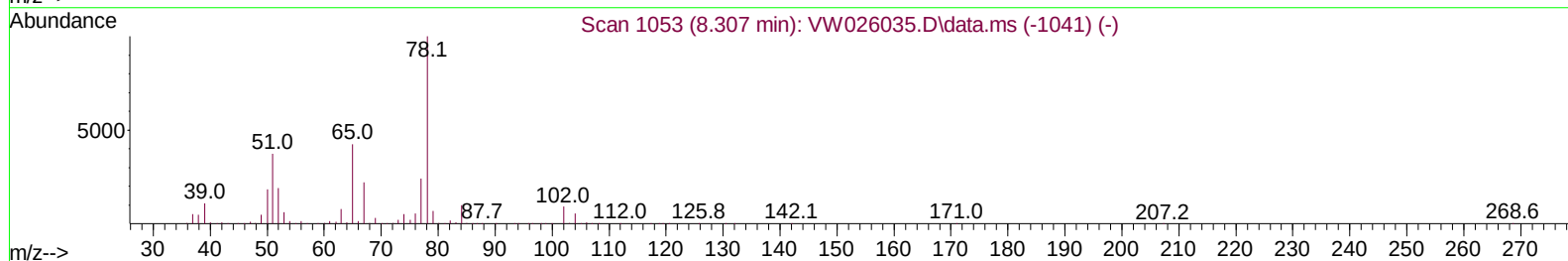
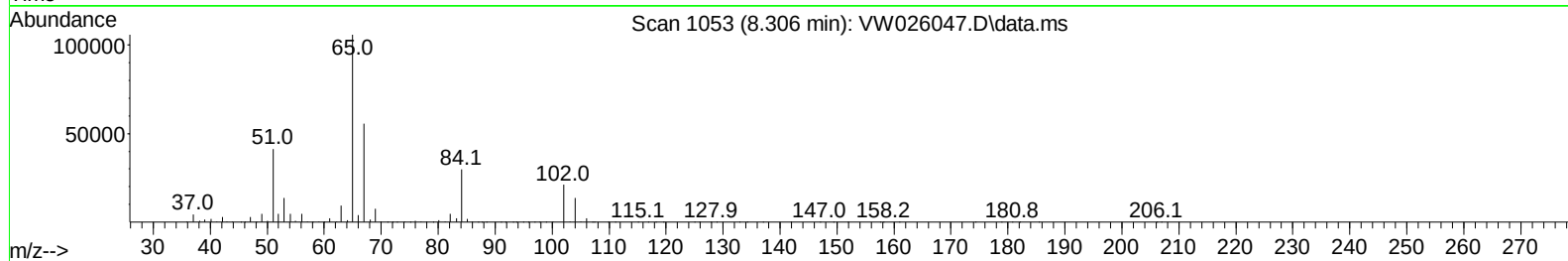
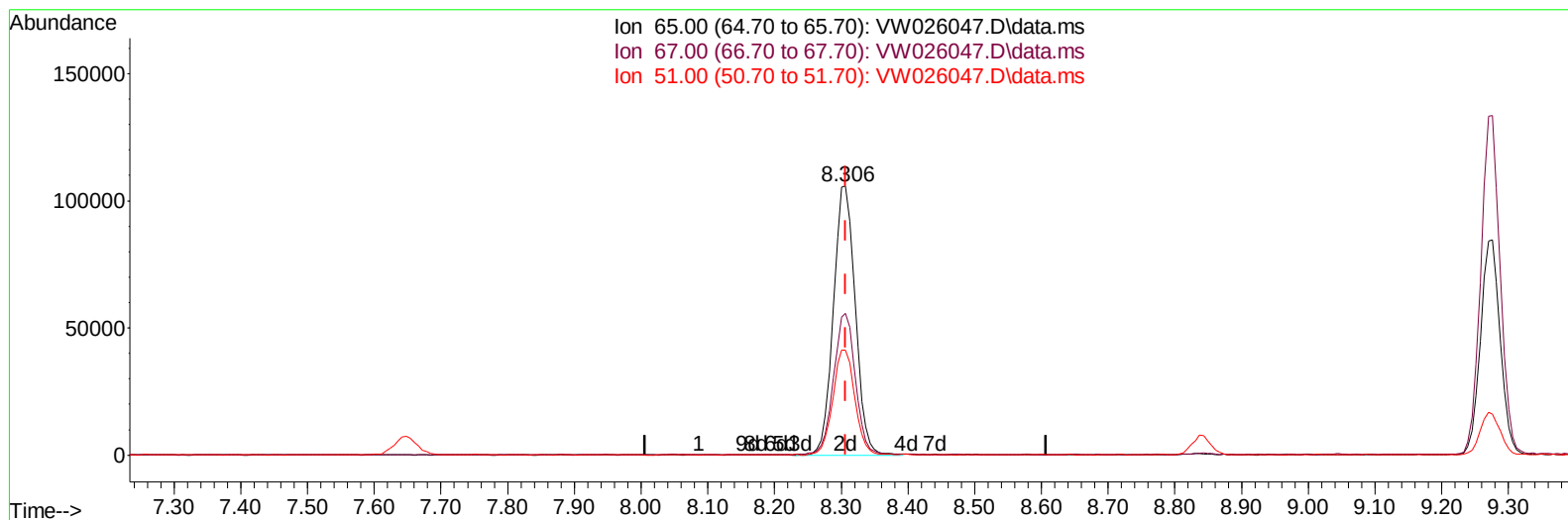
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TIC: VW026047.D\data.ms

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

8.306min (-0.000) 21.76 ug/L m

response 241476

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.06#
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	680558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	627069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	138968	14.410	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.640%	
7) Chloroethane-d5	2.893	69	135573	18.962	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.840%	
11) 1,1-Dichloroethene-d2	4.021	65	77824	16.116	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.480%	
21) 2-Butanone-d5	7.075	46	167463	52.526	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.060%	
24) Chloroform-d	7.648	84	405041	20.640	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.560%	
26) 1,2-Dichloroethane-d4	8.306	65	241476m	21.761	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.040%	
32) Benzene-d6	8.276	84	783899	19.132	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.520%	
36) 1,2-Dichloropropane-d6	9.276	67	269558	20.562	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	82.240%	
41) Toluene-d8	10.324	98	674597	18.463	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.840%	
43) trans-1,3-Dichloroprop...	10.574	79	100800	18.968	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	75.880%	
47) 2-Hexanone-d5	10.922	63	119220	53.331	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.660%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227783	22.796	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	245456	22.401	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	4.917	84	121304	8.643	ug/L	Qvalue 92

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

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