

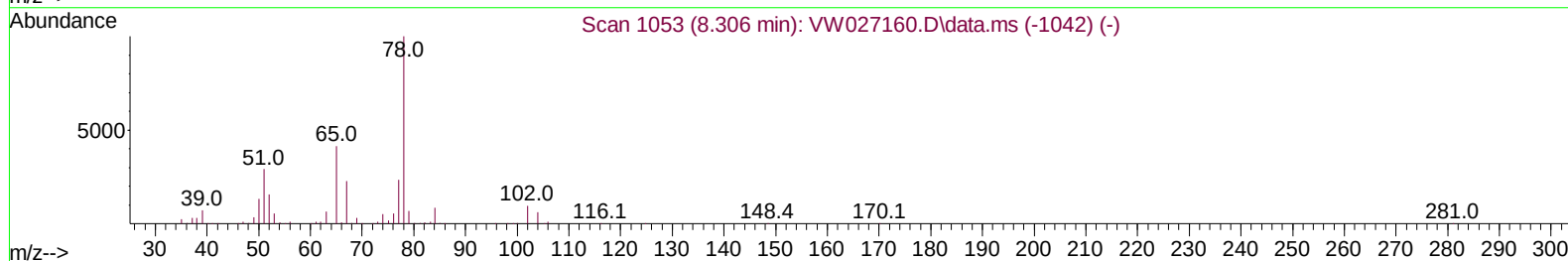
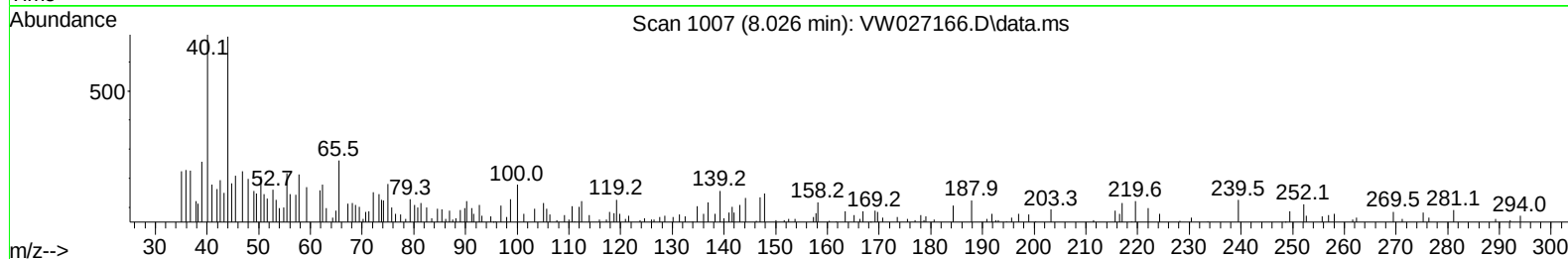
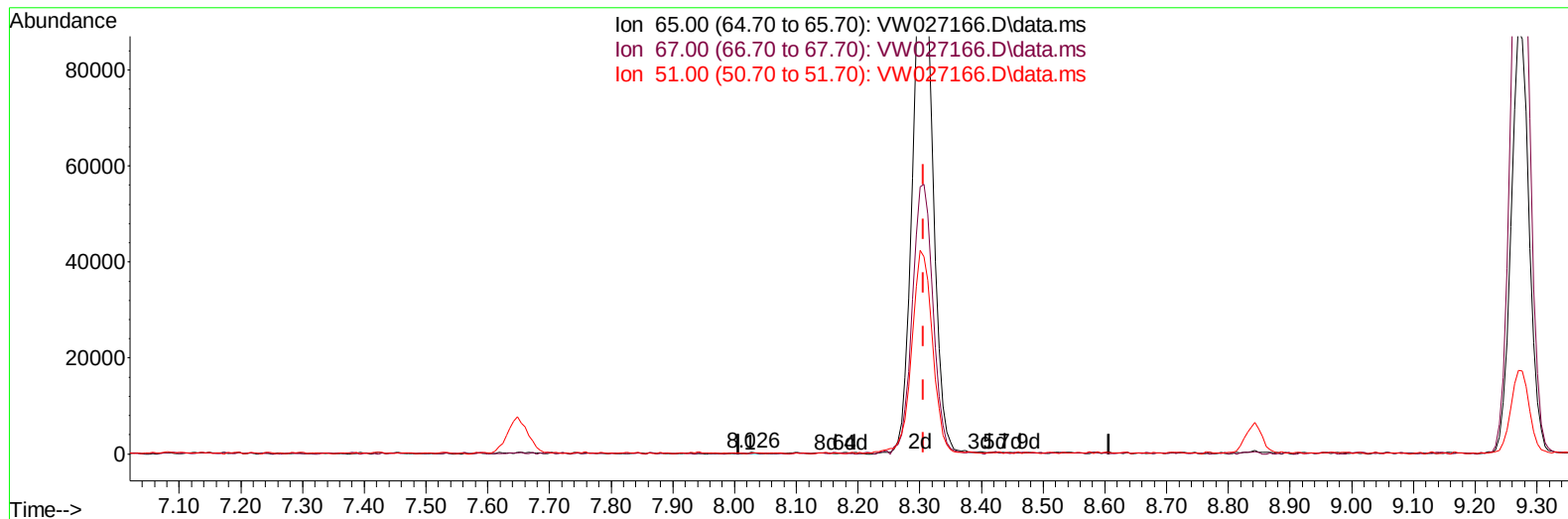
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027166.D
 Acq On : 21 Sep 2023 16:57
 Operator : SY/MD
 Sample : VIBLK517
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK517

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2023
 Supervised By :Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 00:53:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 00:52:03 2023
 Response via : Initial Calibration



TIC: VW027166.D\data.ms

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

8.026min (-0.280) 0.02 ug/L

response 178

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	44.94
51.00	101.20	129.78
0.00	0.00	0.00

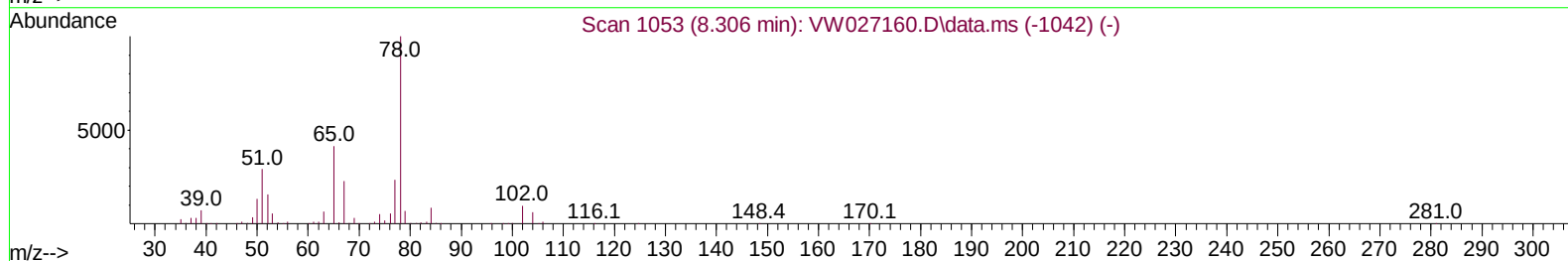
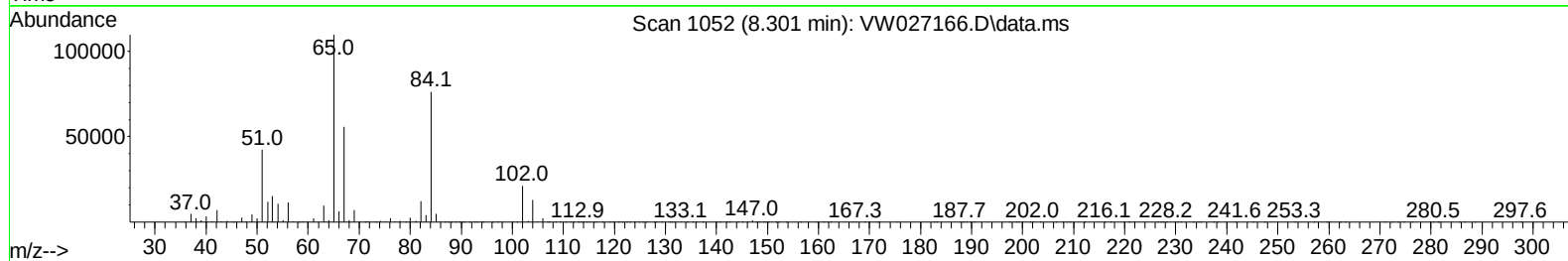
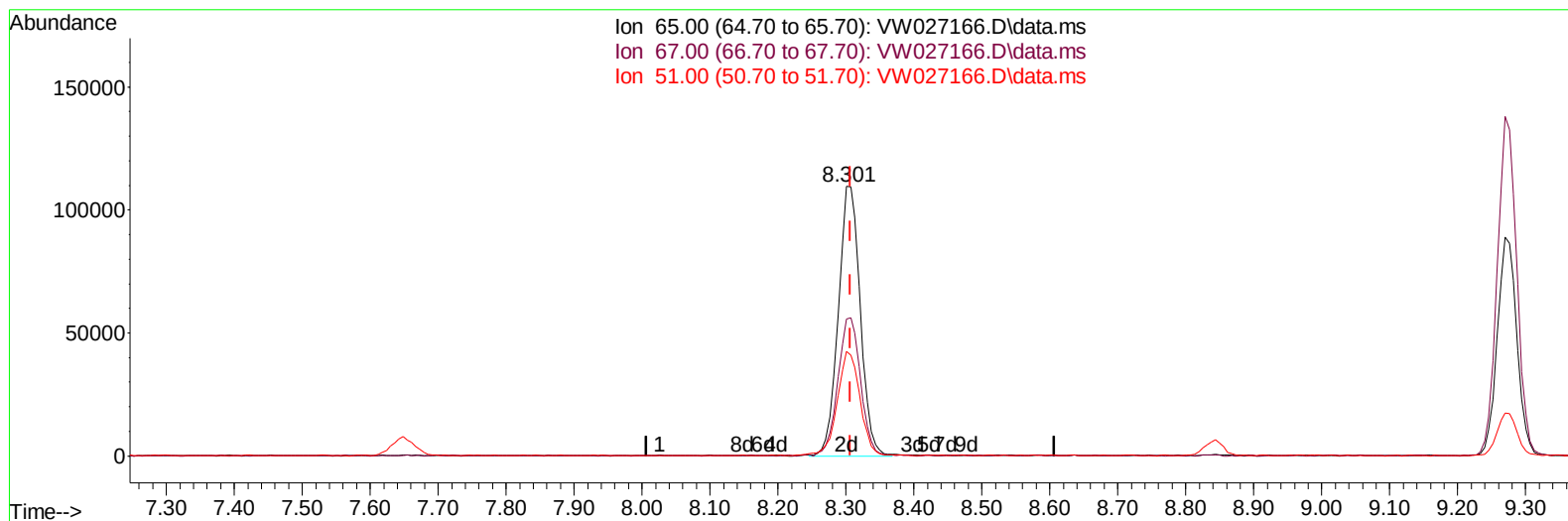
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TIC: VW027166.D\data.ms

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

8.301min (-0.006) 32.48 ug/L m

response 245085

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	0.03#
51.00	101.20	0.09#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		514707	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117		513791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		248560	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		297285	35.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	143.600%	
7) Chloroethane-d5	2.893	69		238830	37.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	149.400%	
11) 1,1-Dichloroethene-d2	4.021	65		81112	22.845	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	91.400%	
21) 2-Butanone-d5	7.081	46		111810	72.915	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	145.840%#	
24) Chloroform-d	7.648	84		437258	28.277	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	113.120%	
26) 1,2-Dichloroethane-d4	8.301	65		245085m	32.482	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	129.920%	
32) Benzene-d6	8.270	84		879212	26.497	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	9.270	67		276722	29.474	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	117.880%	
41) Toluene-d8	10.325	98		706257	23.916	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	95.680%	
43) trans-1,3-Dichloroprop...	10.575	79		93027	24.519	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	98.080%	
47) 2-Hexanone-d5	10.922	63		67172	59.374	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	118.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		201482	26.783	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	107.120%	
66) 1,2-Dichlorobenzene-d4	13.849	152		234493	26.417	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	105.680%	
Target Compounds							
16) Methylene chloride	4.923	84		51445	5.254	ug/L	Qvalue 92

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

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