

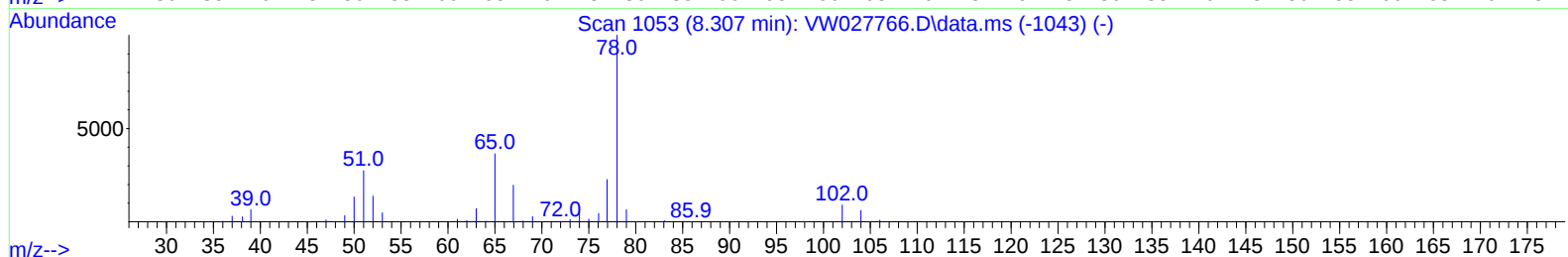
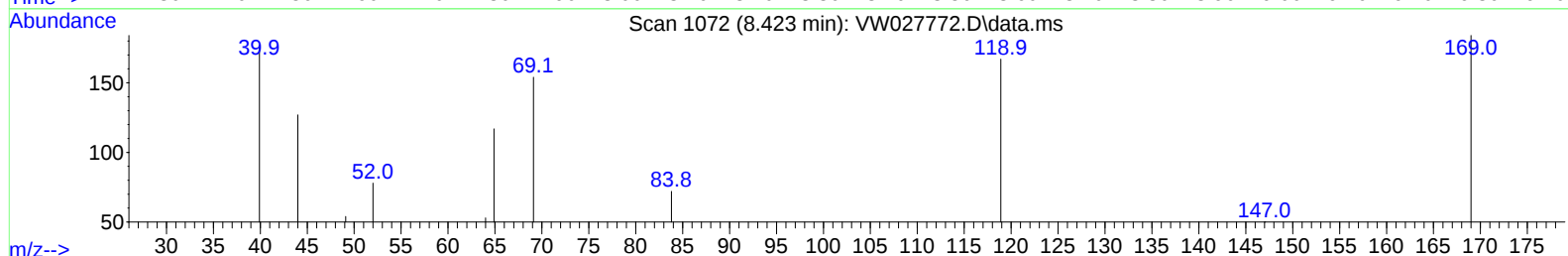
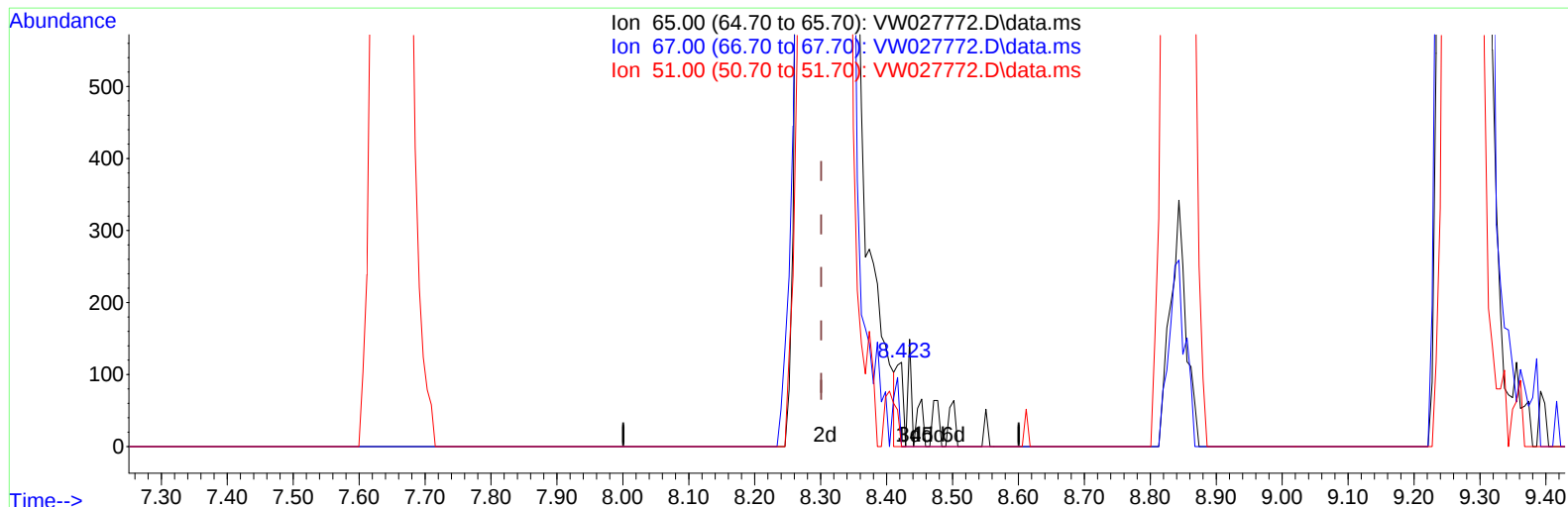
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027772.D
 Acq On : 19 Dec 2023 12:26
 Operator : SY/MD
 Sample : 05794-10RE
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration



TIC: VW027772.D\data.ms

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

8.423min (+ 0.122) 0.01 ug/L

response	84	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	71.43
51.00	101.90	111.90
0.00	0.00	0.00

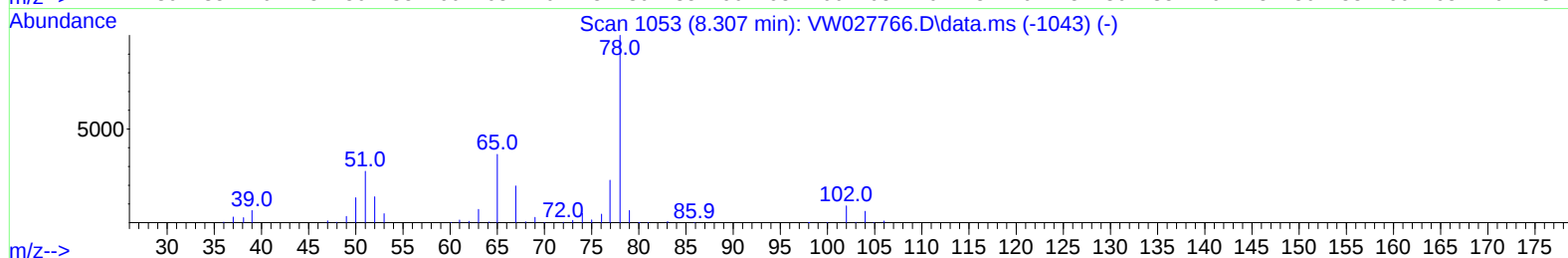
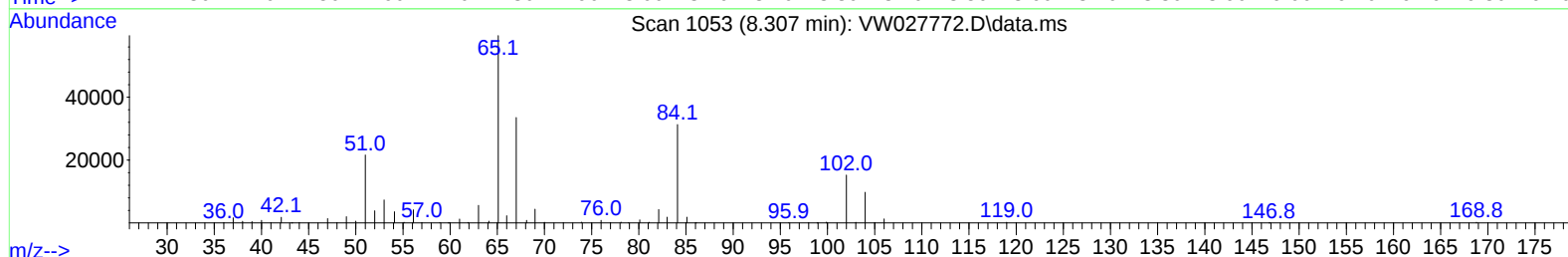
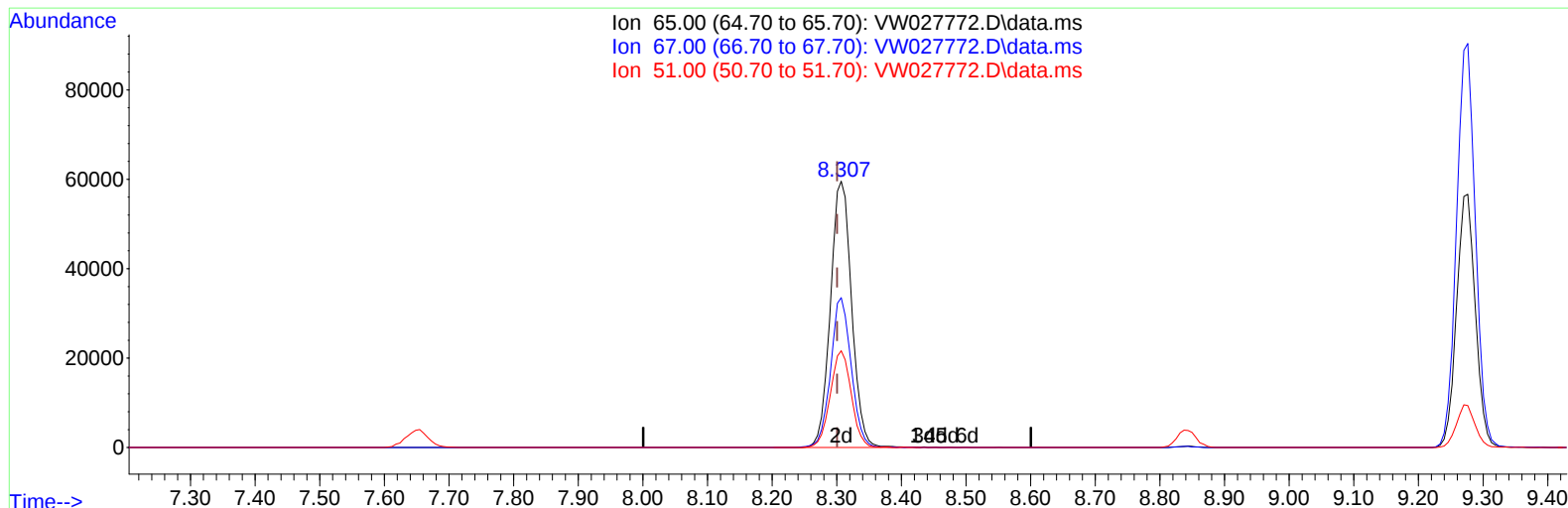
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TIC: VW027772.D\data.ms

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

8.307min (+ 0.006) 22.99 ug/L m

response 136010

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	0.04#
51.00	101.90	0.07#
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	529600	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171898	22.919	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.680%	
7) Chloroethane-d5	2.899	69	125929	21.564	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.240%	
11) 1,1-Dichloroethene-d2	4.021	65	67157	22.357	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.440%	
21) 2-Butanone-d5	7.100	46	44182	34.593	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.180%	
24) Chloroform-d	7.648	84	310476	24.637	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.560%	
26) 1,2-Dichloroethane-d4	8.307	65	136010m	22.986	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.960%	
32) Benzene-d6	8.276	84	645533	30.941	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	123.760%	
36) 1,2-Dichloropropane-d6	9.276	67	183653	31.071	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	124.280%#	
41) Toluene-d8	10.325	98	528234	27.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.160%	
43) trans-1,3-Dichloroprop...	10.575	79	49579	21.665	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.640%	
47) 2-Hexanone-d5	10.922	63	40905	47.489	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103668	23.193	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152	72911	23.551	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.200%	

Target Compounds Qvalue

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

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