

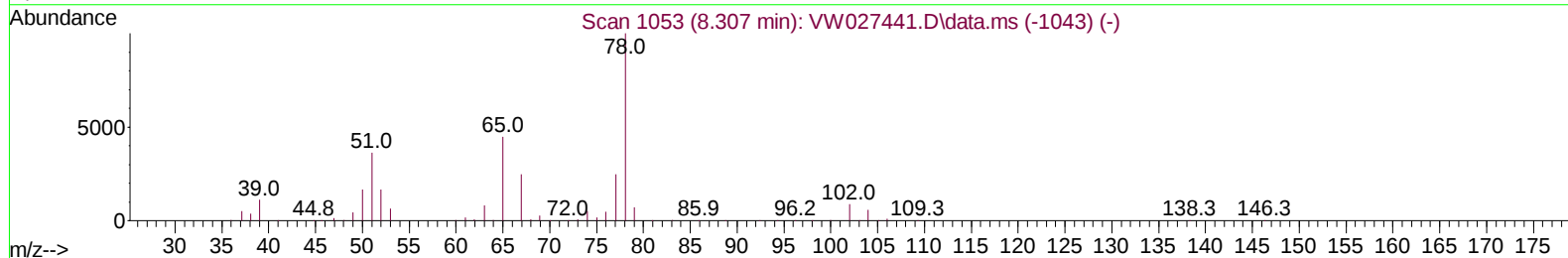
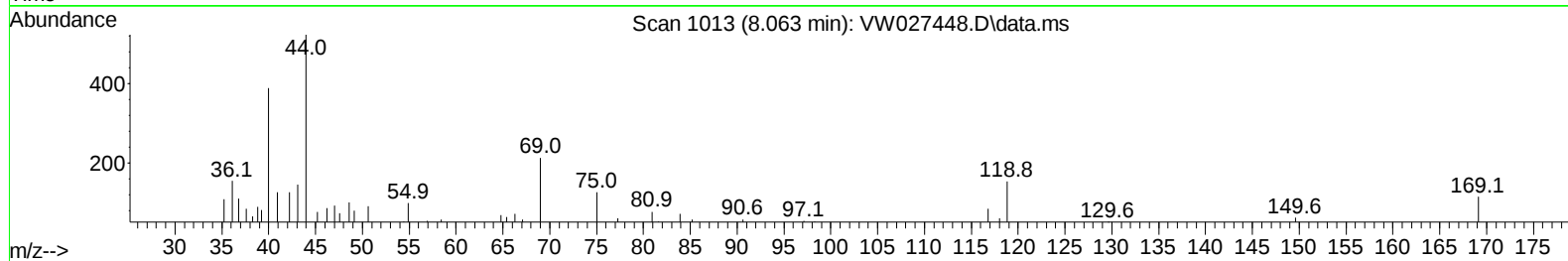
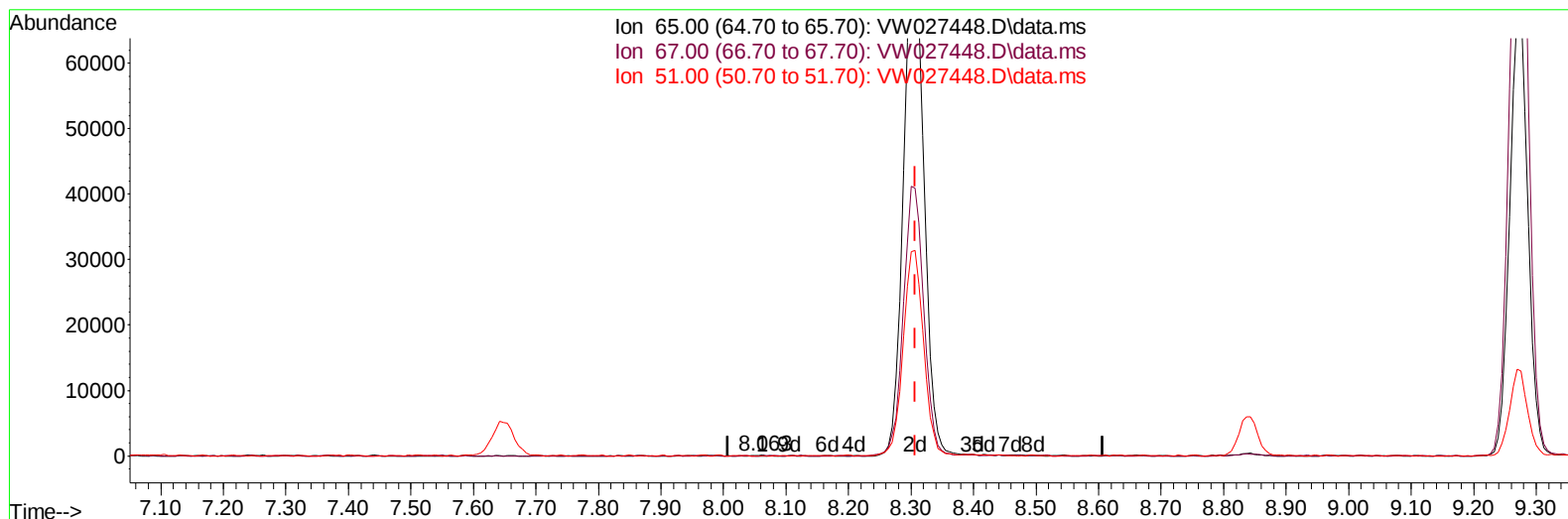
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027448.D
 Acq On : 26 Oct 2023 14:22
 Operator : SY/MD
 Sample : 05034-12
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5P6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 27 01:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration



TIC: VW027448.D\data.ms

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

8.063min (-0.244) 0.01 ug/L

response 70

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	65.71
51.00	99.60	111.43
0.00	0.00	0.00

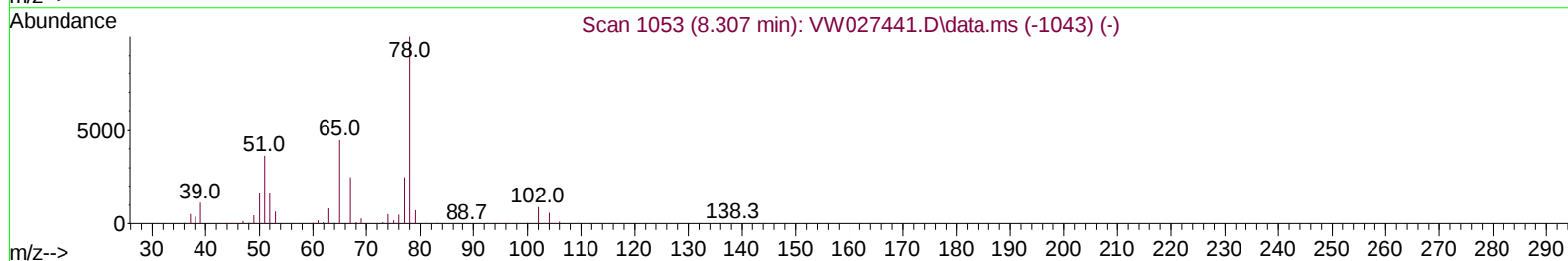
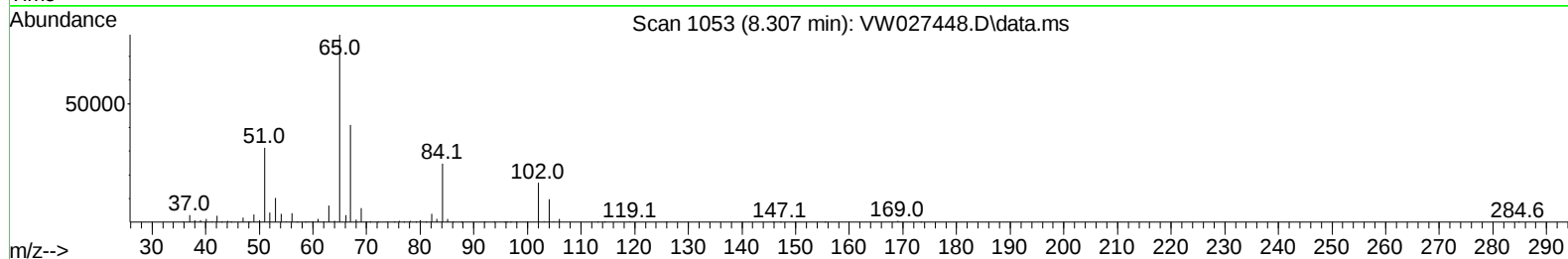
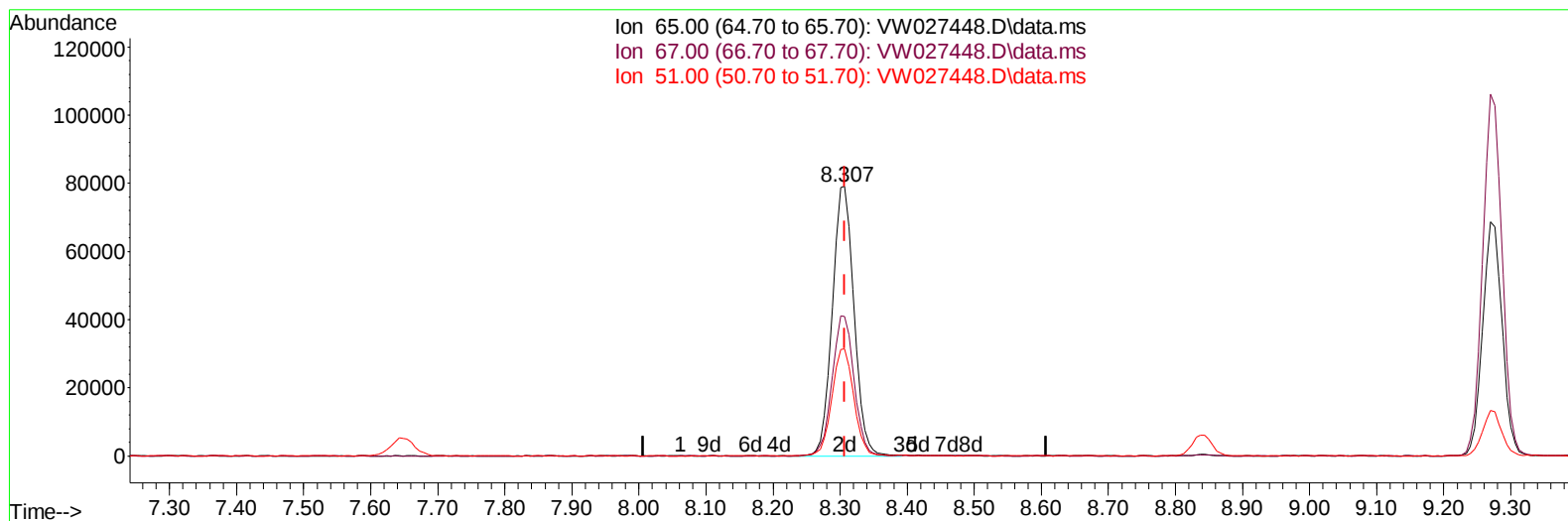
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TIC: VW027448.D\data.ms

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

8.307min (-0.000) 19.60 ug/L m

response 177488

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	99.60	0.04#
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	8.837	114		565609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		496301	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		222368	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		127538	14.775	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	59.080%		
7) Chloroethane-d5	2.899	69		107504	17.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.360%		
11) 1,1-Dichloroethene-d2	4.021	65		69627	16.098	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	64.400%		
21) 2-Butanone-d5	7.075	46		113471	39.549	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.100%		
24) Chloroform-d	7.648	84		326091	19.344	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.307	65		177488m	19.600	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	78.400%		
32) Benzene-d6	8.276	84		652157	19.422	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	9.270	67		213483	20.815	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.280%		
41) Toluene-d8	10.318	98		541647	17.788	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.160%		
43) trans-1,3-Dichloroprop...	10.575	79		76583	16.377	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.520%		
47) 2-Hexanone-d5	10.922	63		89250	42.061	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		165682	21.652	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		147593	18.316	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	73.280%#		
Target Compounds							
16) Methylene chloride	4.923	84		22866	2.209	ug/L	Qvalue 97

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

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