

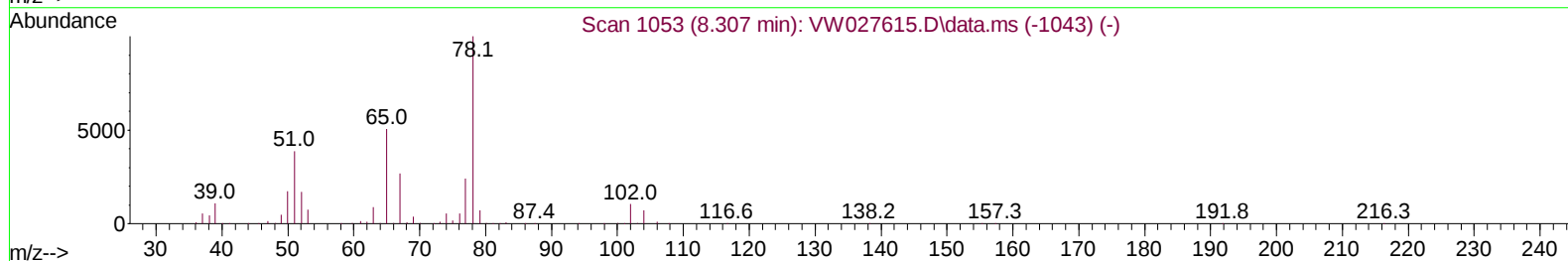
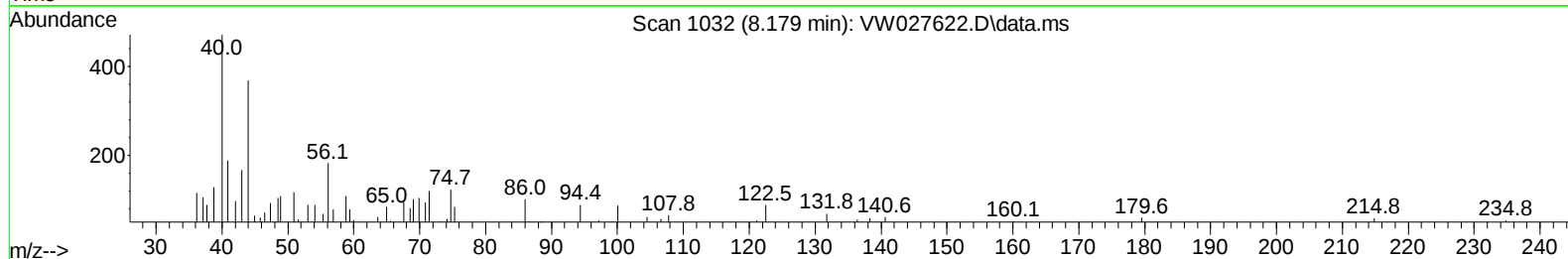
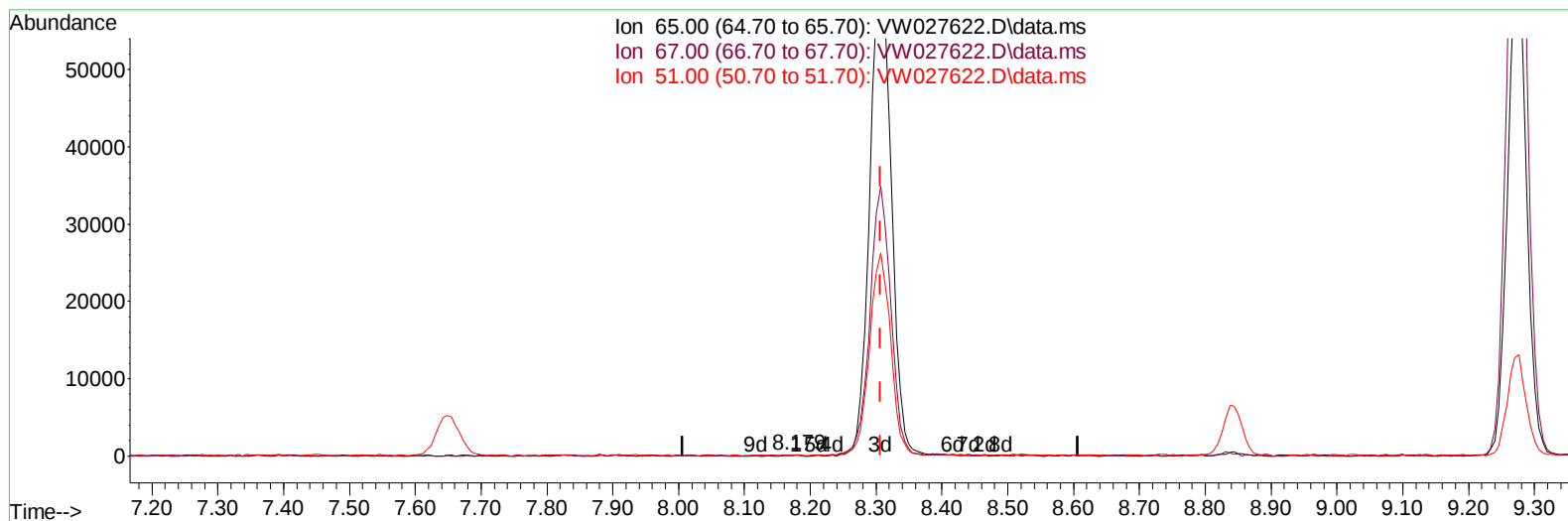
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027622.D
 Acq On : 14 Dec 2023 12:06
 Operator : SY/MD
 Sample : 05799-07
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR06

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027622.D\data.ms

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

8.179min (-0.128) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	62.89
51.00	135.30	155.67
0.00	0.00	0.00

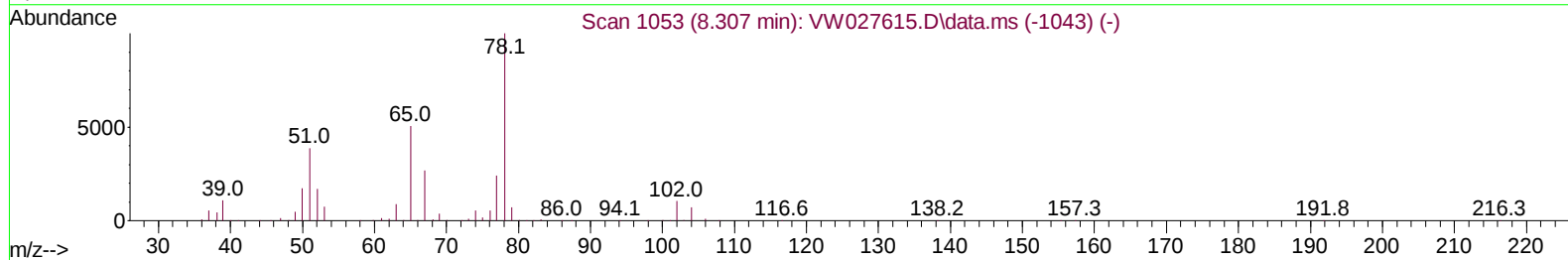
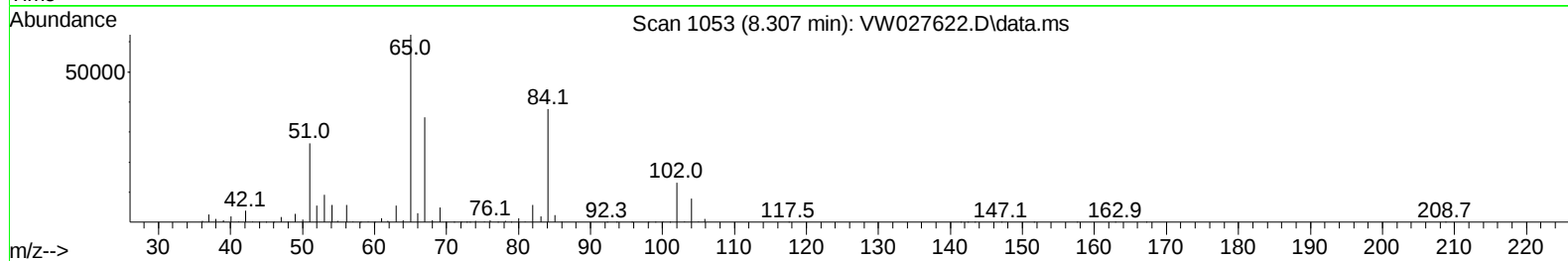
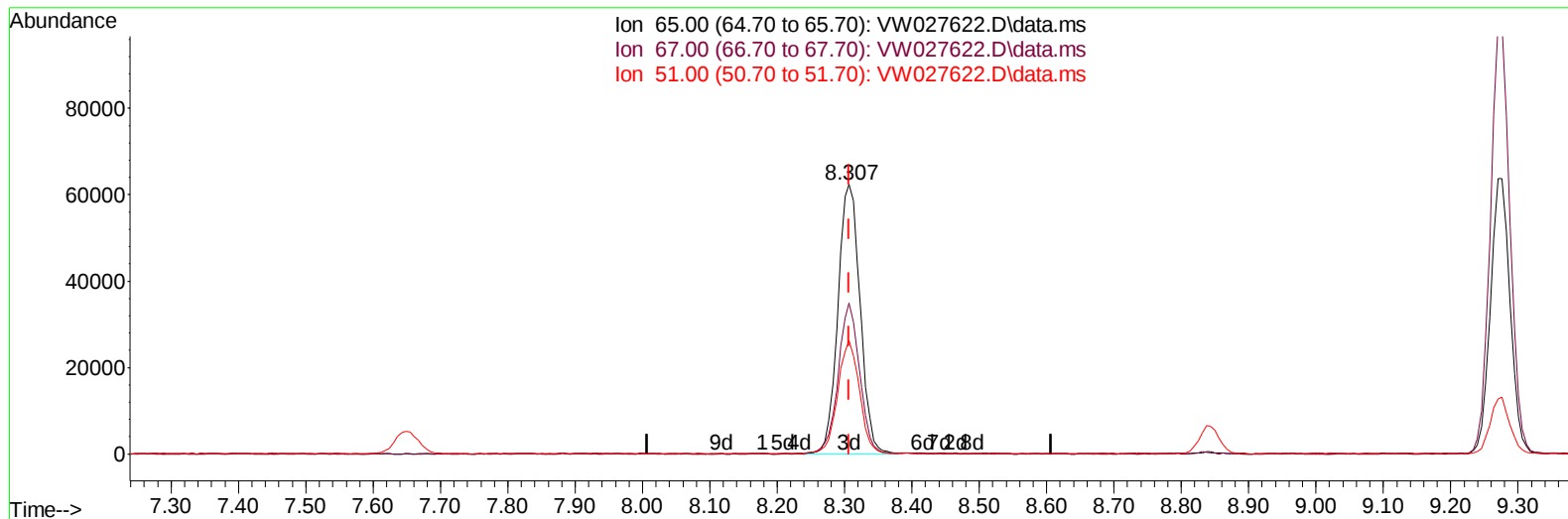
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TIC: VW027622.D\data.ms

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

8.307min (+ 0.000) 15.81 ug/L m

response 142782

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.04#
51.00	135.30	0.11#
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		591835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		480289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		200126	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		210981	17.715	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.840%		
7) Chloroethane-d5	2.899	69		152515	17.665	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.680%		
11) 1,1-Dichloroethene-d2	4.027	65		92699	18.394	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	73.560%		
21) 2-Butanone-d5	7.075	46		56874	18.224	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	36.440%		
24) Chloroform-d	7.655	84		322819	18.274	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.080%		
26) 1,2-Dichloroethane-d4	8.307	65		142782m	15.805	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	63.240%#		
32) Benzene-d6	8.276	84		718364	21.236	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.960%		
36) 1,2-Dichloropropane-d6	9.270	67		200906	20.146	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	80.600%		
41) Toluene-d8	10.325	98		622200	21.022	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	84.080%		
43) trans-1,3-Dichloroprop...	10.575	79		64511	16.728	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.920%		
47) 2-Hexanone-d5	10.922	63		39983	21.518	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		102116	12.449	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	49.800%		
66) 1,2-Dichlorobenzene-d4	13.849	152		129542	18.466	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	73.880%#		
Target Compounds							
46) Tetrachloroethene	10.861	164		69710	10.799	ug/L	Qvalue 93

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

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