

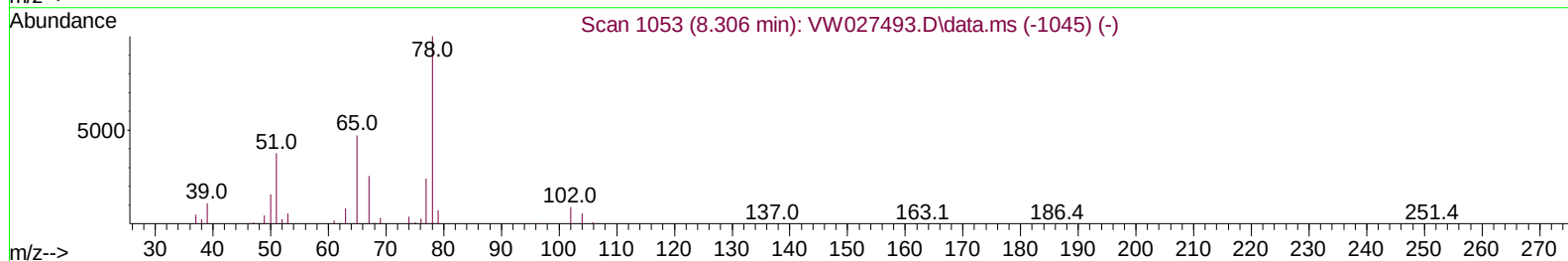
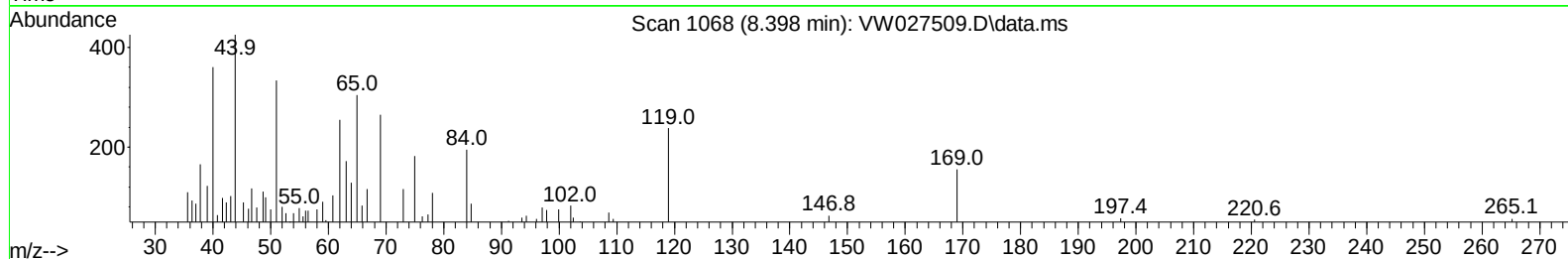
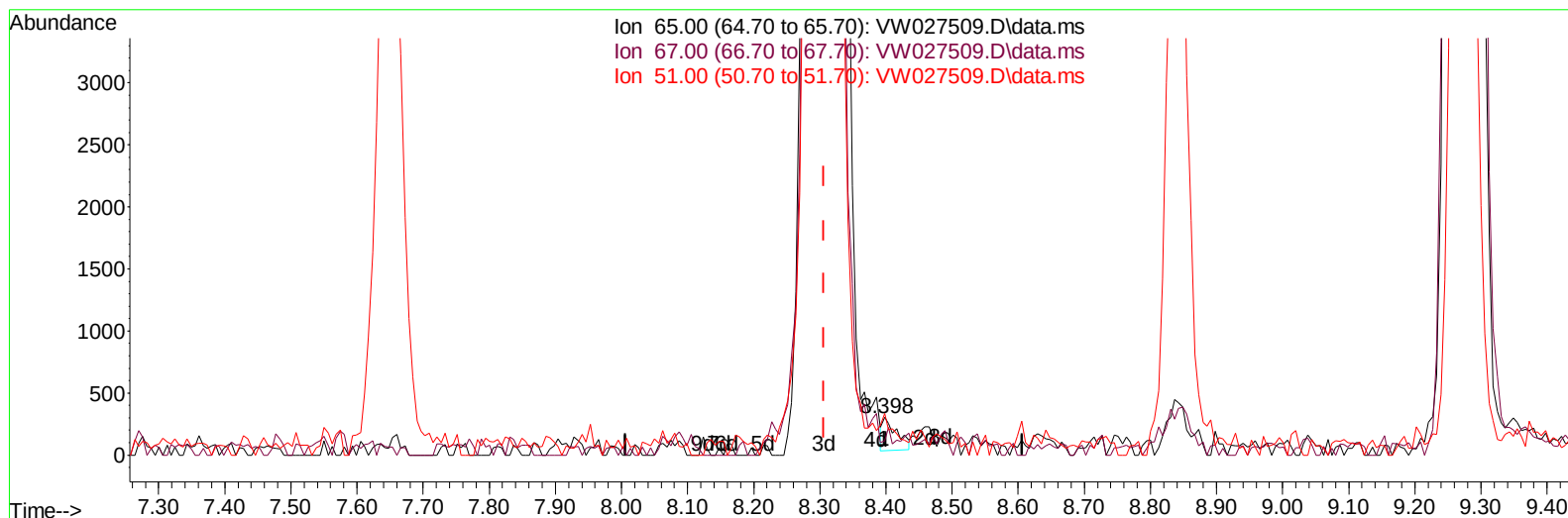
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027509.D
 Acq On : 01 Nov 2023 17:52
 Operator : SY/MD
 Sample : 05174-13
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN5

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:38:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



TIC: VW027509.D\data.ms

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

8.398min (+ 0.091) 0.05 ug/L

response 399

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	38.85
51.00	99.60	99.50
0.00	0.00	0.00

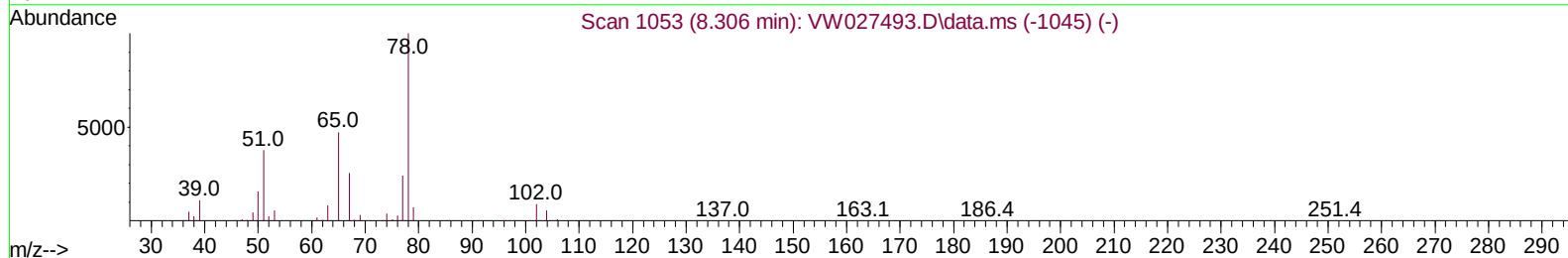
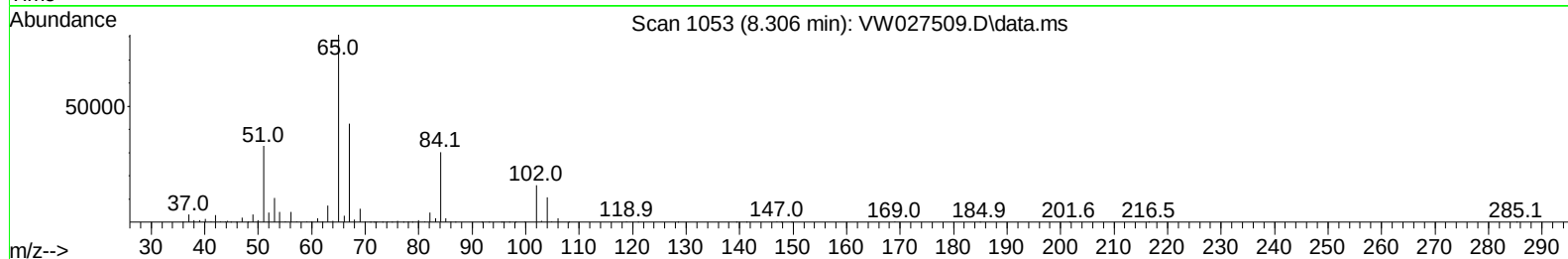
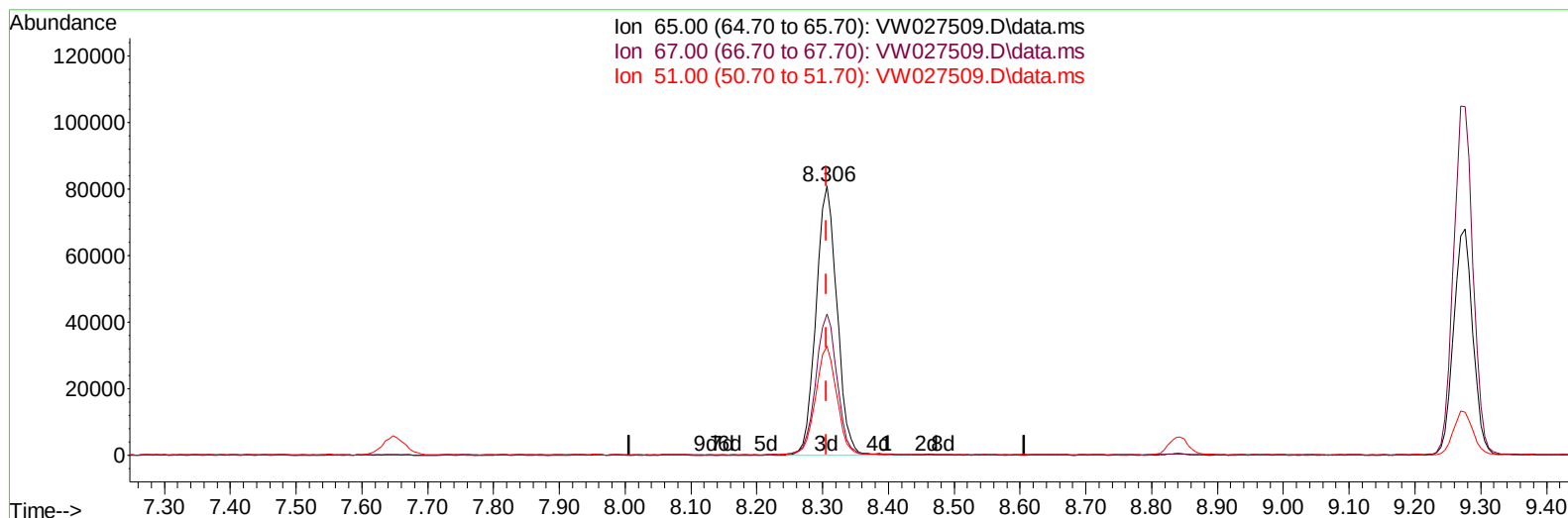
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TIC: VW027509.D\data.ms

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

8.306min (-0.000) 20.85 ug/L m

response 179072

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.09#
51.00	99.60	0.22#
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		536450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		504566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		273028	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.368	65		103310	12.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	50.480%		
7) Chloroethane-d5	2.893	69		91929	15.638	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	62.560%		
11) 1,1-Dichloroethene-d2	4.021	65		59440	14.489	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	57.960%		
21) 2-Butanone-d5	7.087	46		128067	47.063	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	94.120%		
24) Chloroform-d	7.648	84		315948	19.761	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.040%		
26) 1,2-Dichloroethane-d4	8.306	65		179072m	20.849	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.400%		
32) Benzene-d6	8.276	84		614232	17.993	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	71.960%		
36) 1,2-Dichloropropane-d6	9.270	67		215487	20.666	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	82.680%		
41) Toluene-d8	10.318	98		528668	17.078	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.320%		
43) trans-1,3-Dichloroprop...	10.574	79		75298	15.839	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	63.360%		
47) 2-Hexanone-d5	10.922	63		99013	45.897	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	91.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		185758	23.878	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	95.520%		
66) 1,2-Dichlorobenzene-d4	13.854	152		185307	18.729	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	74.920%#		
Target Compounds							
16) Methylene chloride	4.917	84		24735	2.519	ug/L	Qvalue 88

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

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