

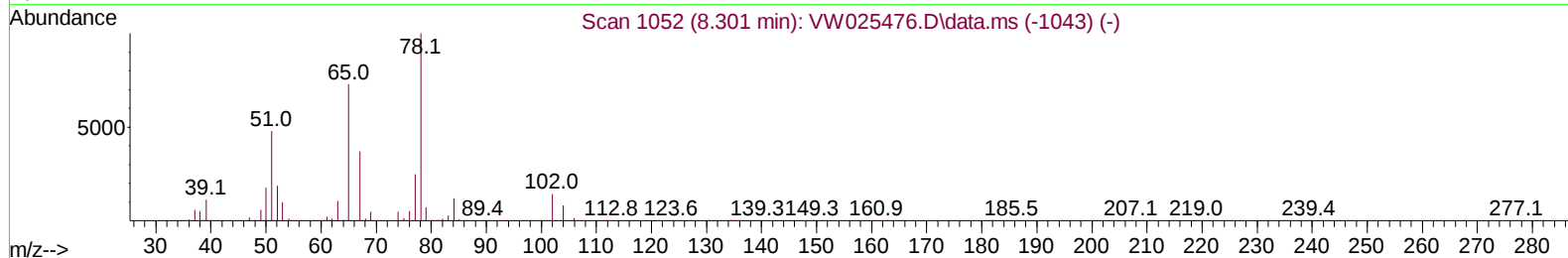
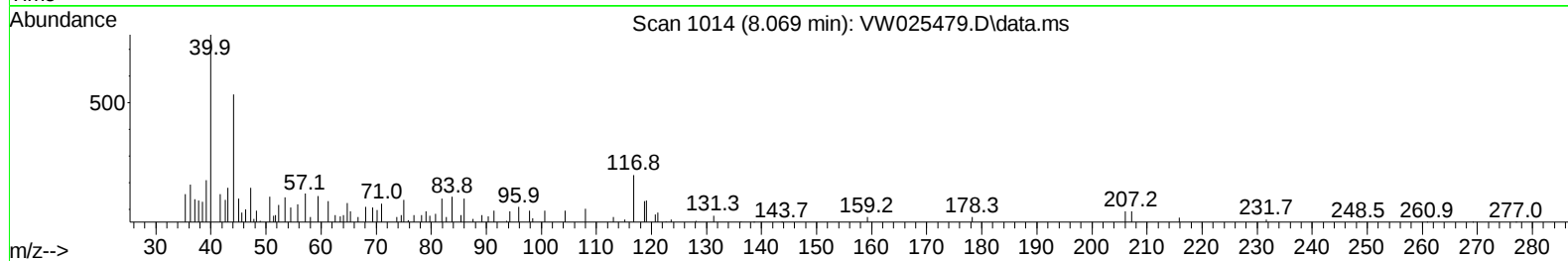
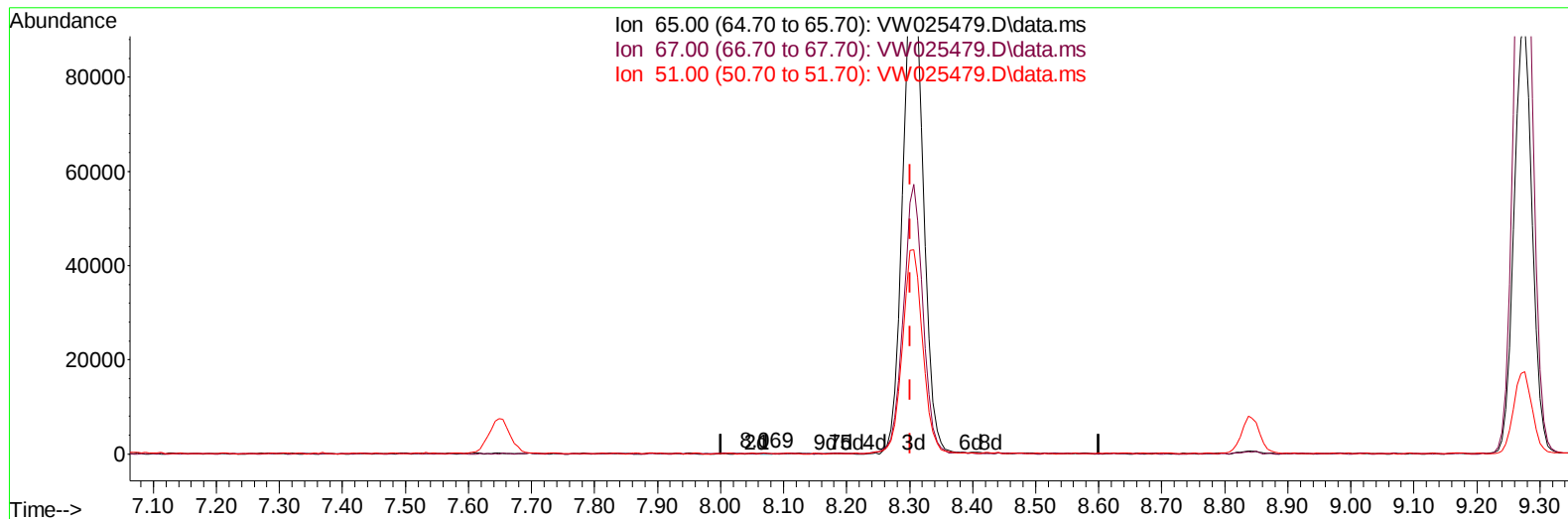
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
 Data File : VW025479.D
 Acq On : 22 Mar 2023 14:10
 Operator : SY/MD
 Sample : 01979-23
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 00:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 23 00:29:23 2023
 Response via : Initial Calibration



TIC: VW025479.D\data.ms

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

8.069min (-0.232) 0.01 ug/L

response 114

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	59.65
51.00	111.10	133.33
0.00	0.00	0.00

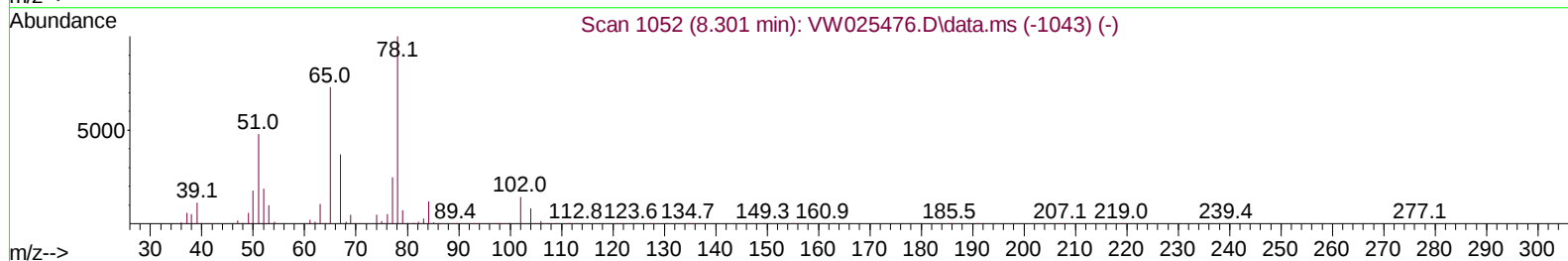
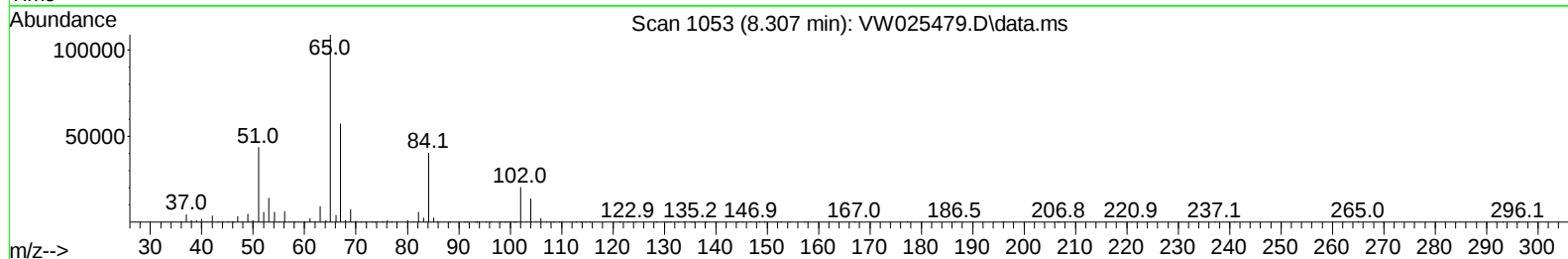
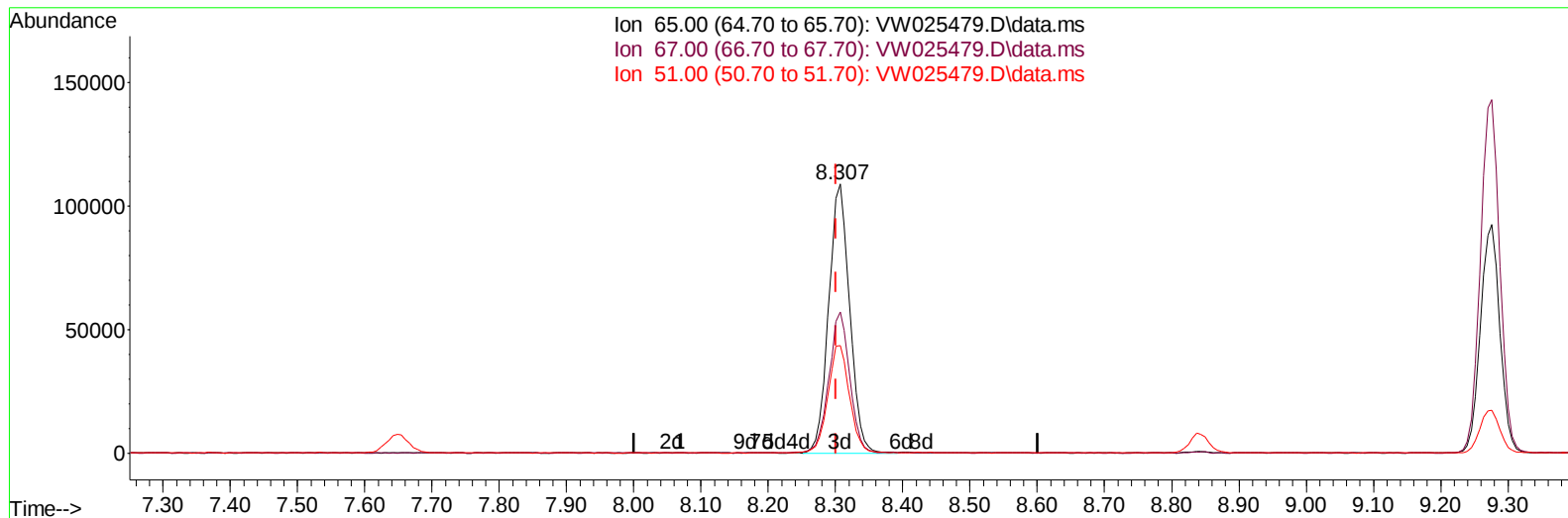
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TIC: VW025479.D\data.ms

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

8.307min (+ 0.006) 22.41 ug/L m

response 236929

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.03#
51.00	111.10	0.06#
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		683123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		617617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		281279	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		208176	18.328	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.320%		
7) Chloroethane-d5	2.899	69		166812	20.411	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.021	63		345354	15.742	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	62.960%		
21) 2-Butanone-d5	7.075	46		119435	42.839	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.680%		
24) Chloroform-d	7.648	84		437952	22.238	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.960%		
26) 1,2-Dichloroethane-d4	8.307	65		236929m	22.415	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	89.640%		
32) Benzene-d6	8.276	84		912518	21.623	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	86.480%		
36) 1,2-Dichloropropane-d6	9.276	67		286653	21.957	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.840%		
41) Toluene-d8	10.325	98		775198	20.834	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	10.575	79		101858	19.593	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	78.360%		
47) 2-Hexanone-d5	10.922	63		71956	38.329	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	76.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		197944	20.695	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152		239764	22.922	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	91.680%		

Target Compounds Qvalue

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

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