

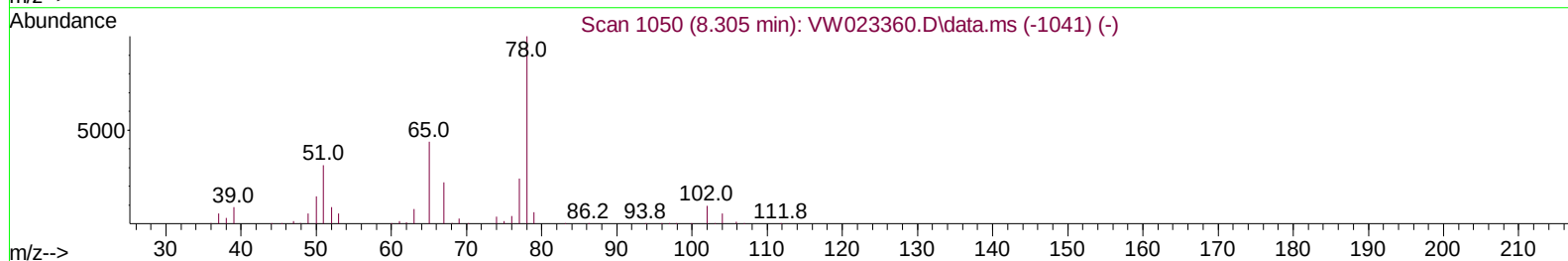
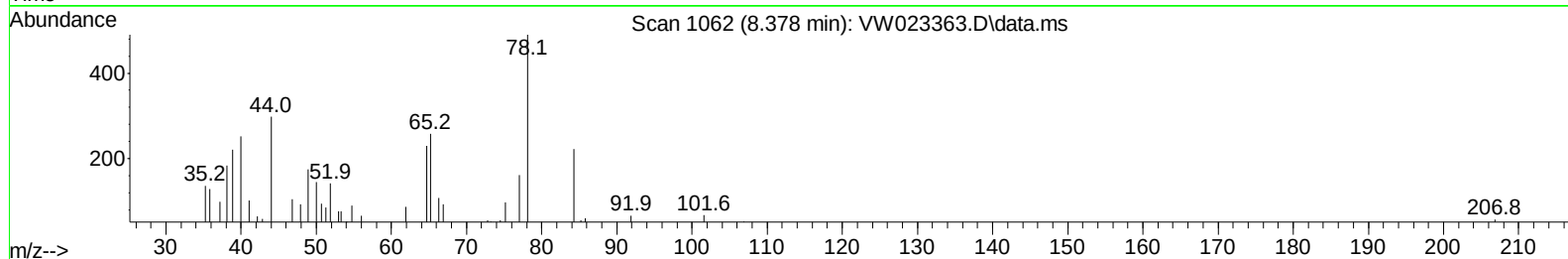
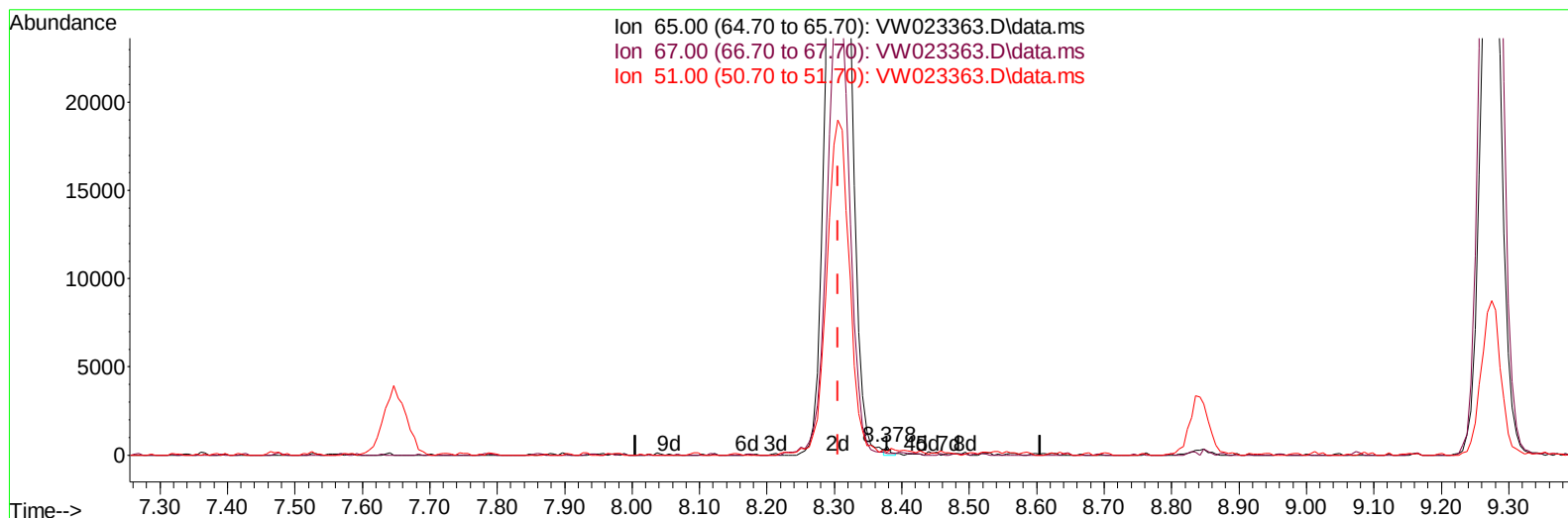
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052722\
 Data File : VW023363.D
 Acq On : 27 May 2022 11:07
 Operator : SY/VA
 Sample : VIBLK488
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK488

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2022
 Supervised By :Mahesh Dadoda 06/01/2022

Quant Time: May 27 22:03:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 27 22:02:40 2022
 Response via : Initial Calibration



TIC: VW023363.D\data.ms

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

8.378min (+ 0.073) 0.05 ug/L

response 259

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	49.42
51.00	92.30	117.37
0.00	0.00	0.00

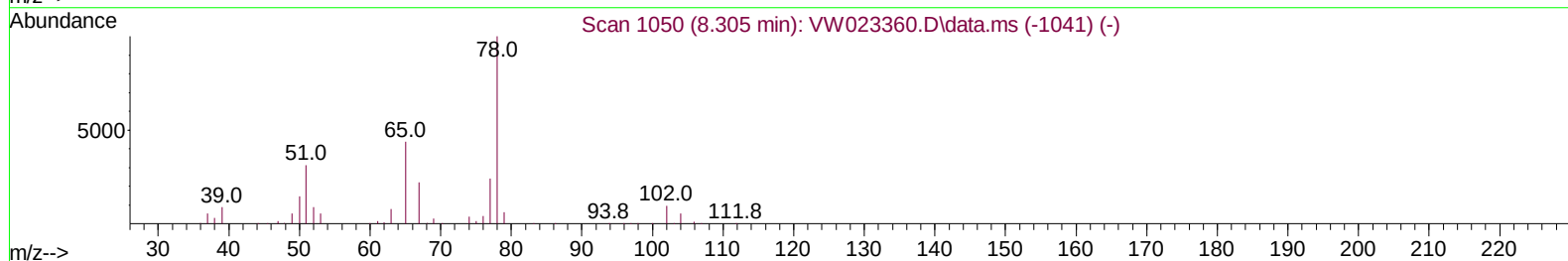
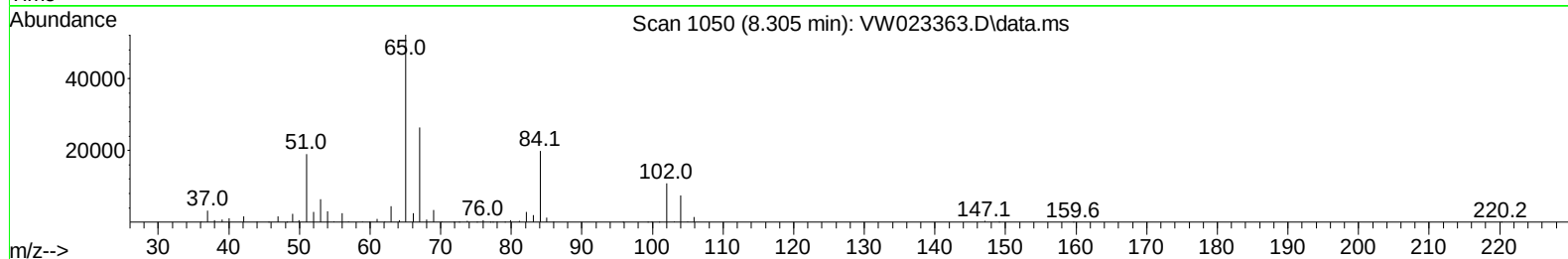
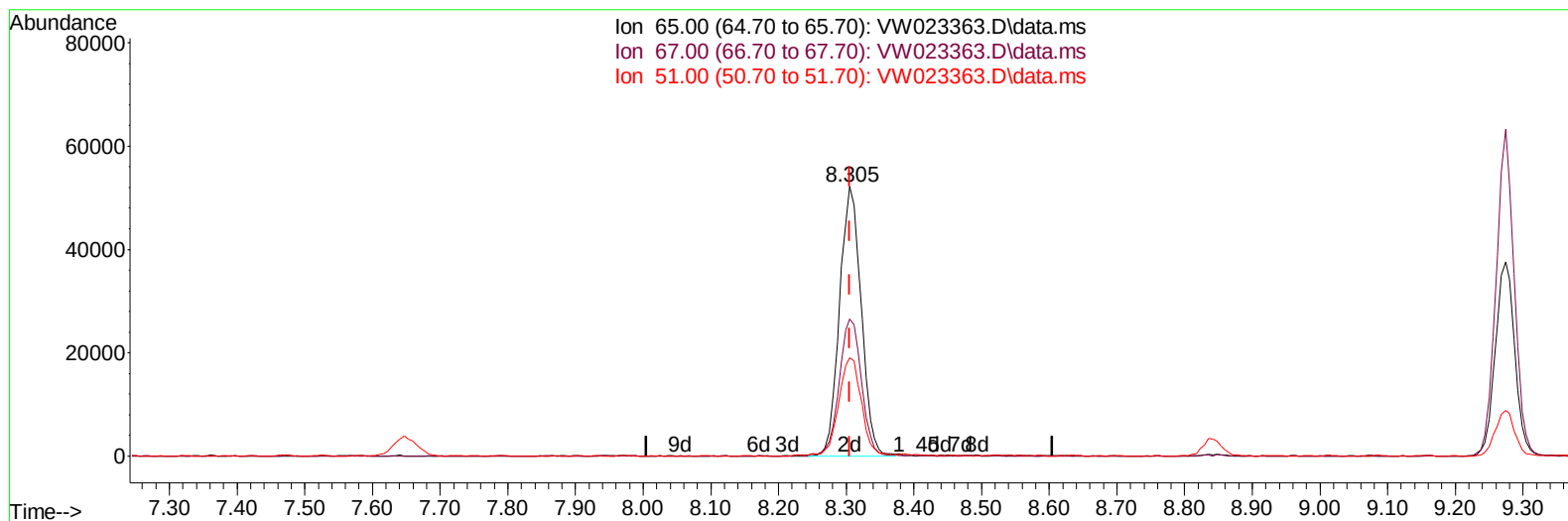
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TIC: VW023363.D\data.ms

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

8.305min (-0.000) 21.49 ug/L m

response 115886

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.11#
51.00	92.30	0.26#
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	8.842	114		335561	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		326666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		161960	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		111668	16.220	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.880%		
7) Chloroethane-d5	2.885	69		82779	18.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.920%		
11) 1,1-Dichloroethene-d2	4.019	63		116656	13.114	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	52.440%		
21) 2-Butanone-d5	7.080	46		58384	44.603	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.200%		
24) Chloroform-d	7.647	84		207156	21.071	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	8.305	65		115886m	21.492	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.960%		
32) Benzene-d6	8.275	84		390171	20.722	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	82.880%		
36) 1,2-Dichloropropane-d6	9.274	67		117805	22.273	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	89.080%		
41) Toluene-d8	10.323	98		371957	20.450	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	81.800%		
43) trans-1,3-Dichloroprop...	10.579	79		49703	20.409	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.920	63		46517	46.071	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.140%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		110316	22.378	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	89.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152		135921	24.008	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	96.040%		

Target Compounds Qvalue

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

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