

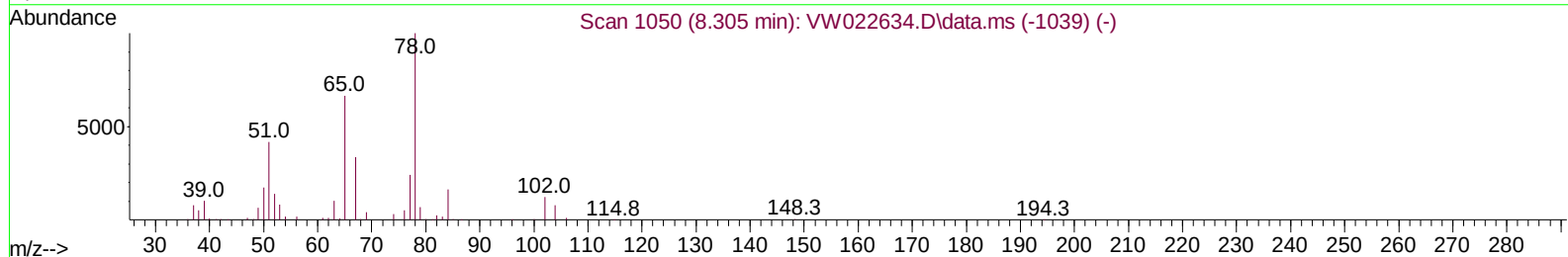
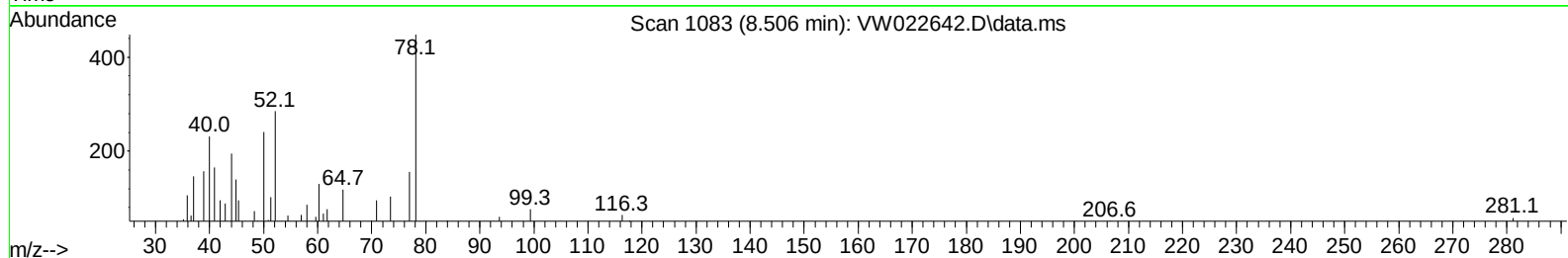
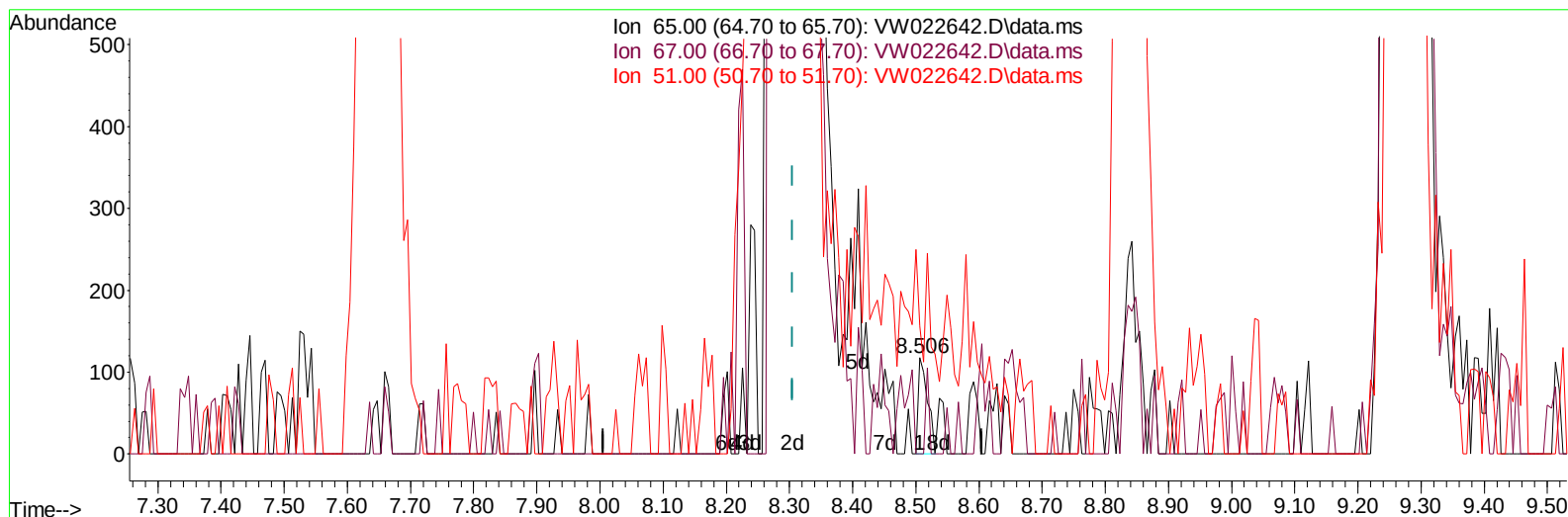
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022642.D
 Acq On : 27 Apr 2022 15:08
 Operator : SY/VA
 Sample : VIBLK437
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK437

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration



TIC: VW022642.D\data.ms

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

8.506min (+ 0.201) 0.02 ug/L

response 122

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	52.46
51.00	99.30	90.16
0.00	0.00	0.00

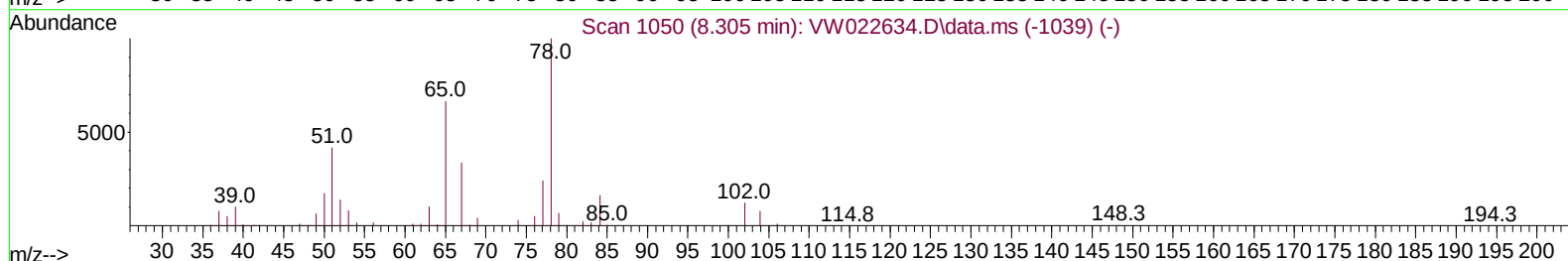
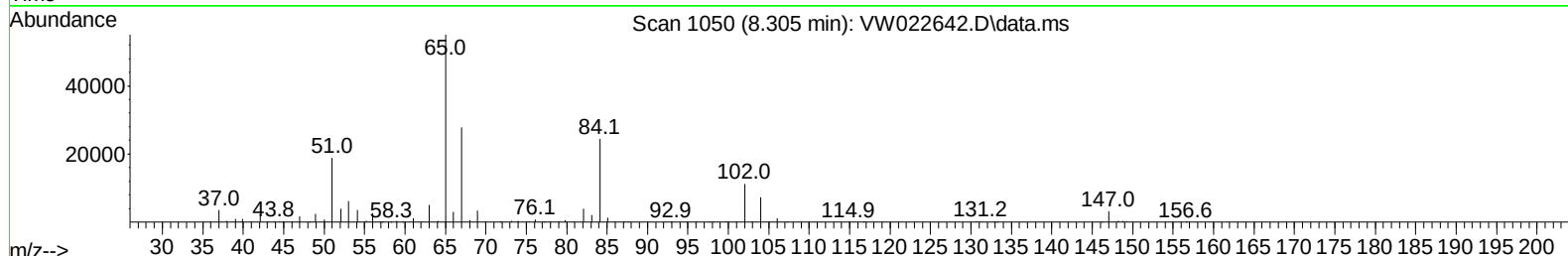
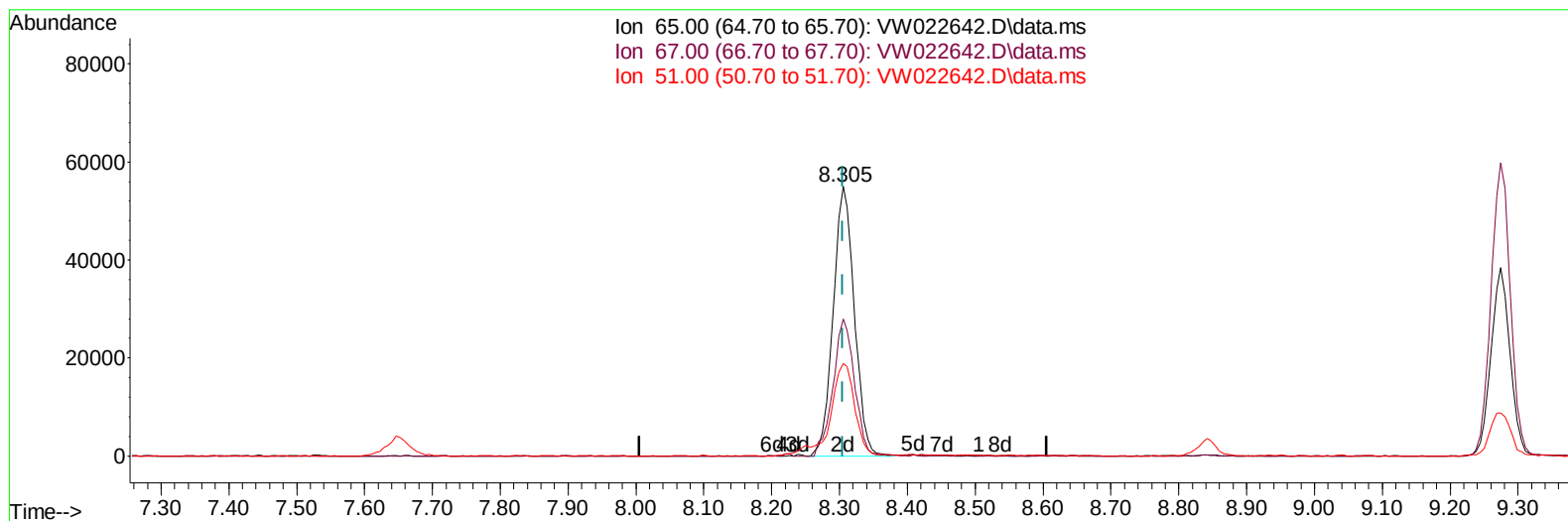
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TIC: VW022642.D\data.ms

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

8.305min (+ 0.000) 23.06 ug/L m

response 118916

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	99.30	0.09#
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		288699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		279577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		149049	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		123690	19.380	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.520%		
7) Chloroethane-d5	2.892	69		82256	20.565	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.240%		
11) 1,1-Dichloroethene-d2	4.019	63		141615	17.107	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	68.440%		
21) 2-Butanone-d5	7.086	46		55375	49.697	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.400%		
24) Chloroform-d	7.653	84		212661	23.567	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	94.280%		
26) 1,2-Dichloroethane-d4	8.305	65		118916m	23.064	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	92.240%		
32) Benzene-d6	8.275	84		419272	24.546	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	98.200%		
36) 1,2-Dichloropropane-d6	9.275	67		119090	24.092	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.360%		
41) Toluene-d8	10.323	98		397902	23.785	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	95.160%		
43) trans-1,3-Dichloroprop...	10.579	79		46904	20.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.440%		
47) 2-Hexanone-d5	10.927	63		44099	47.951	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	95.900%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		103778	24.691	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	98.760%		
66) 1,2-Dichlorobenzene-d4	13.847	152		125493	23.771	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	95.080%		
Target Compounds							
13) Acetone	4.129	43		4645	6.123	ug/L	91
16) Methylene chloride	4.922	84		21135	4.865	ug/L	84

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

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