

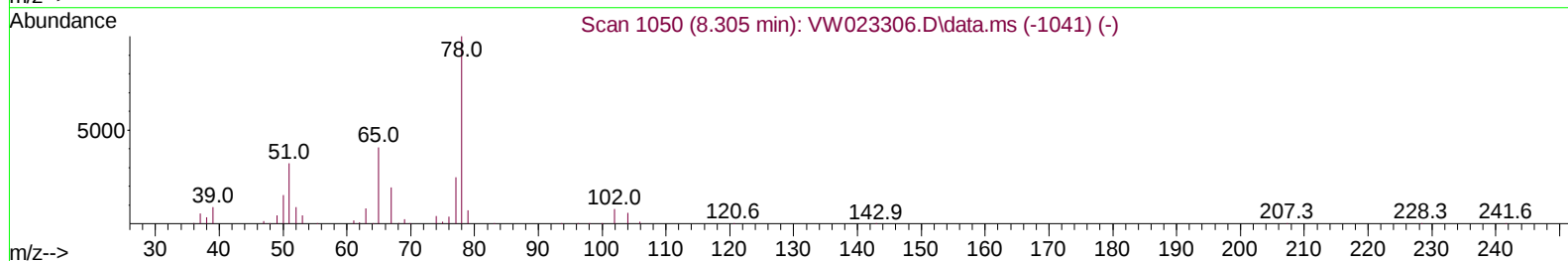
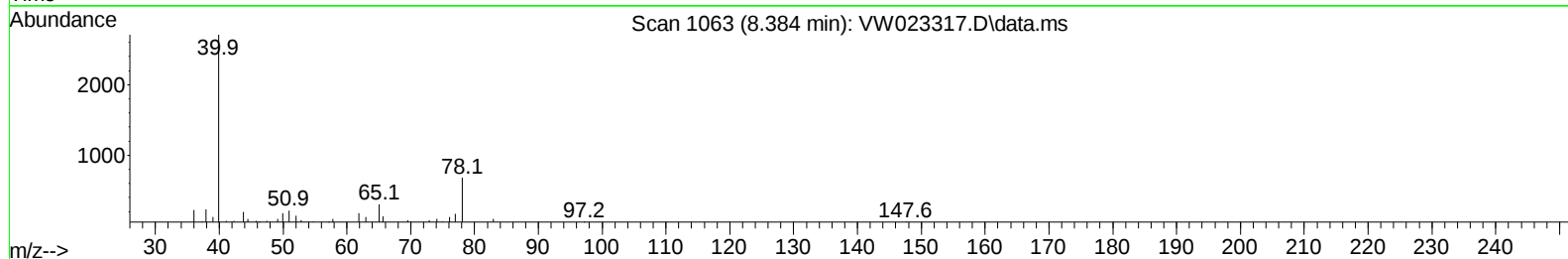
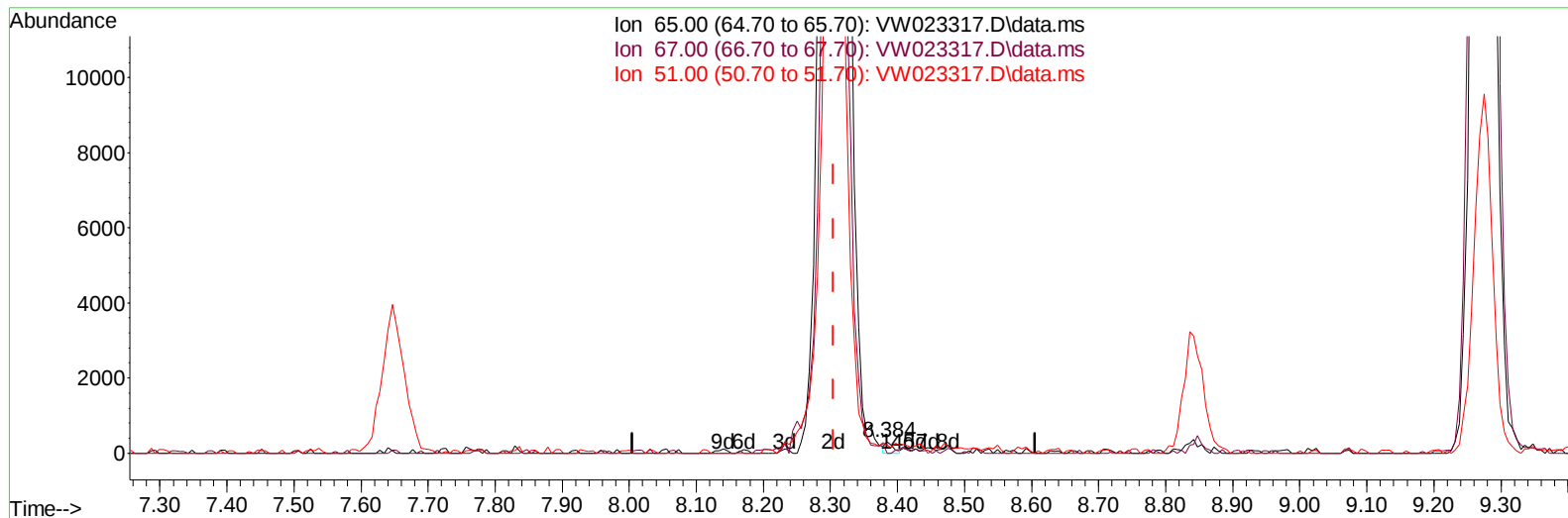
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023317.D
 Acq On : 25 May 2022 13:35
 Operator : SY/VA
 Sample : VIBLK482
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK482

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 01:31:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration



TIC: VW023317.D\data.ms

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

8.384min (+ 0.079) 0.05 ug/L

response 240

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	66.25
51.00	92.30	97.92
0.00	0.00	0.00

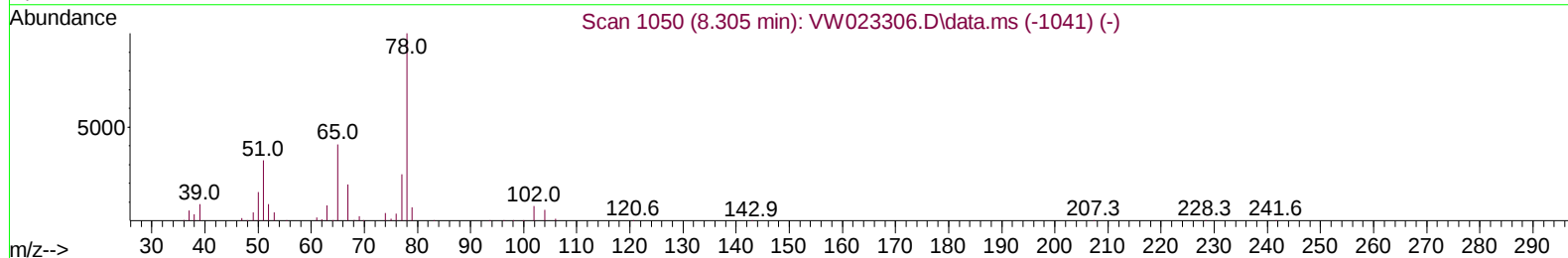
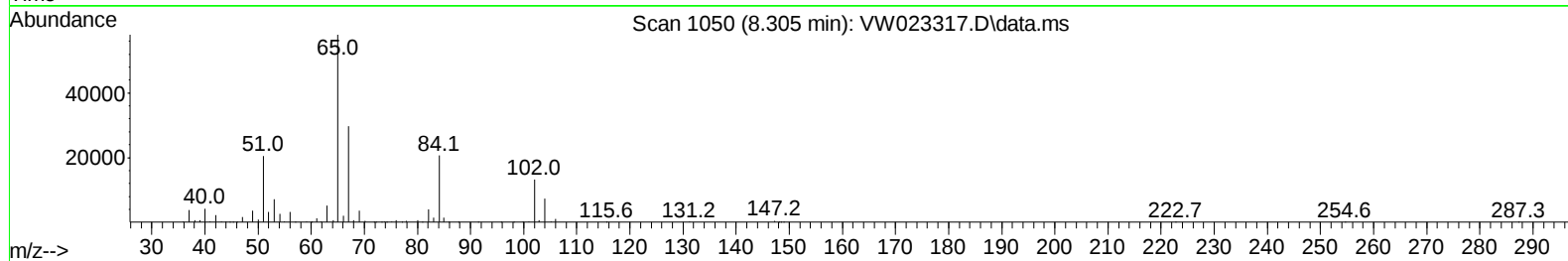
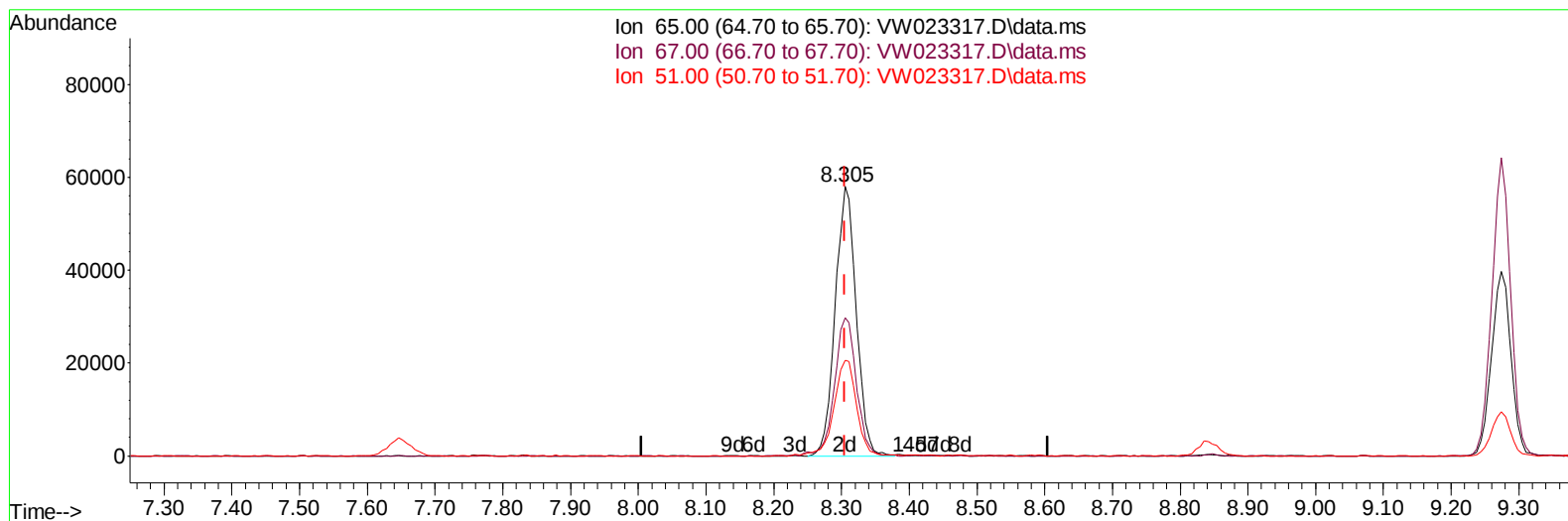
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TIC: VW023317.D\data.ms

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

8.305min (-0.000) 24.38 ug/L m

response 124890

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.13#
51.00	92.30	0.19#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	318863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	321861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121739	18.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.440%		
7) Chloroethane-d5	2.879	69	77291	18.160	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	4.019	63	122933	14.543	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.160%		
21) 2-Butanone-d5	7.080	46	67536	54.297	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.600%		
24) Chloroform-d	7.647	84	218715	23.412	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.640%		
26) 1,2-Dichloroethane-d4	8.305	65	124890m	24.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.520%		
32) Benzene-d6	8.275	84	419100	22.591	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.360%		
36) 1,2-Dichloropropane-d6	9.274	67	124150	23.823	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.280%		
41) Toluene-d8	10.323	98	399817	22.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.240%		
43) trans-1,3-Dichloroprop...	10.579	79	54997	22.920	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.680%		
47) 2-Hexanone-d5	10.920	63	54423	54.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.420%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	120635	24.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140567	24.984	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.920%		

Target Compounds Qvalue

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

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