

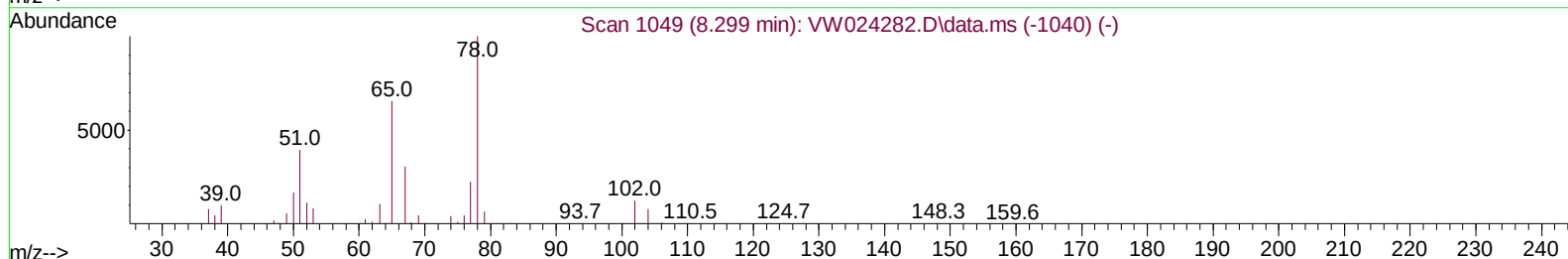
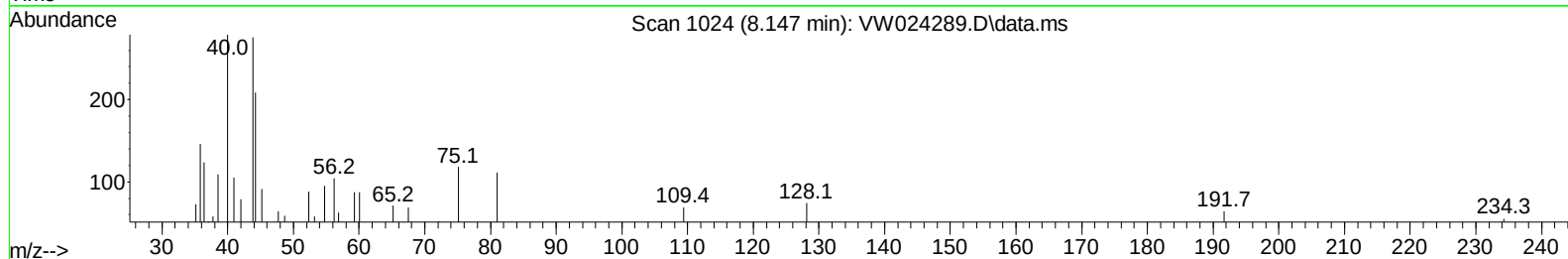
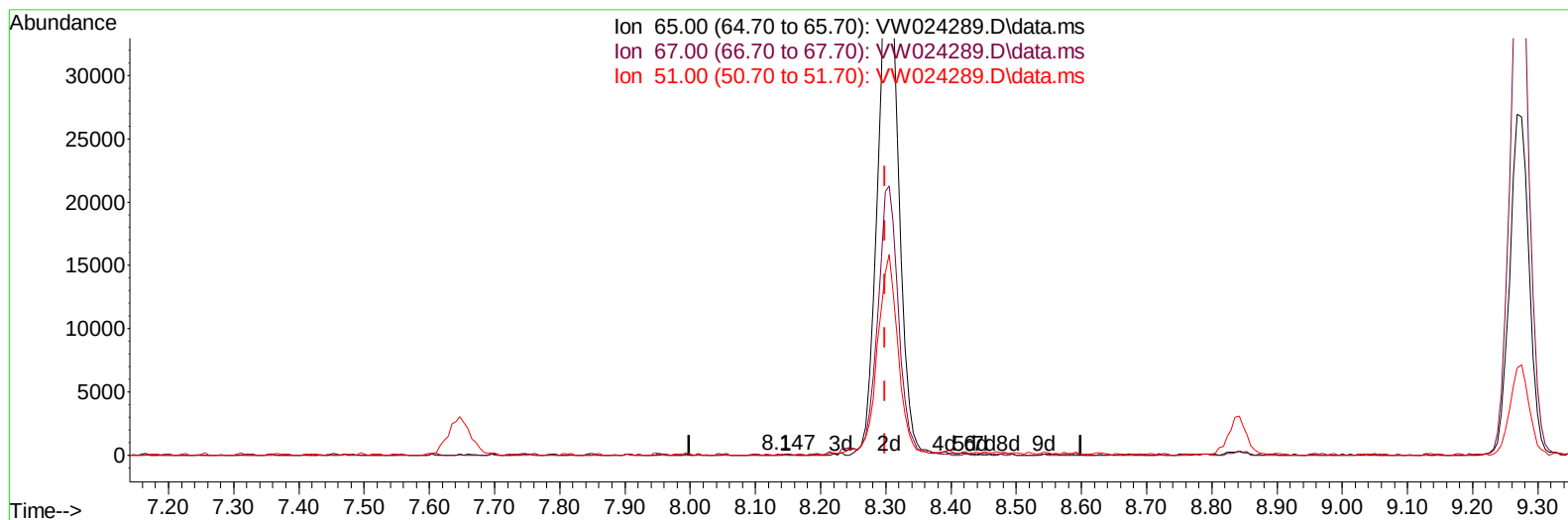
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024289.D
 Acq On : 19 Aug 2022 14:18
 Operator : SY/VA
 Sample : VIBLK539
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK539

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration



TIC: VW024289.D\data.ms

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

8.147min (-0.152) 0.01 ug/L

response 50

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	38.00
51.00	95.20	98.00
0.00	0.00	0.00

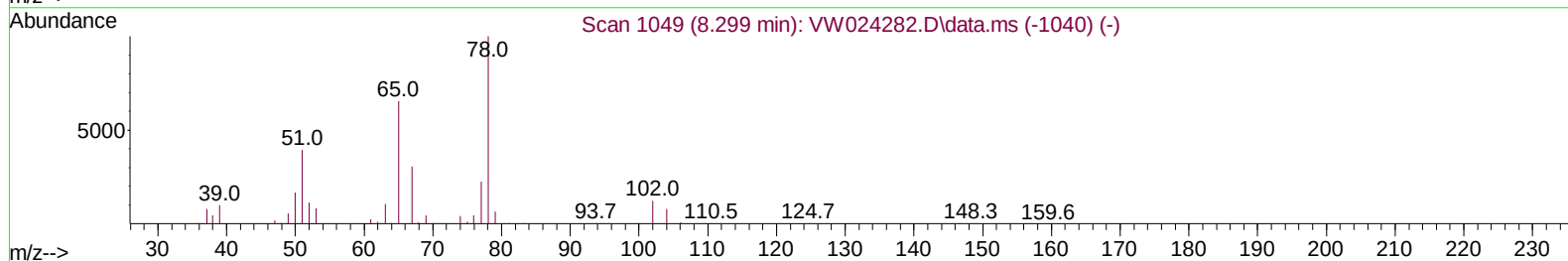
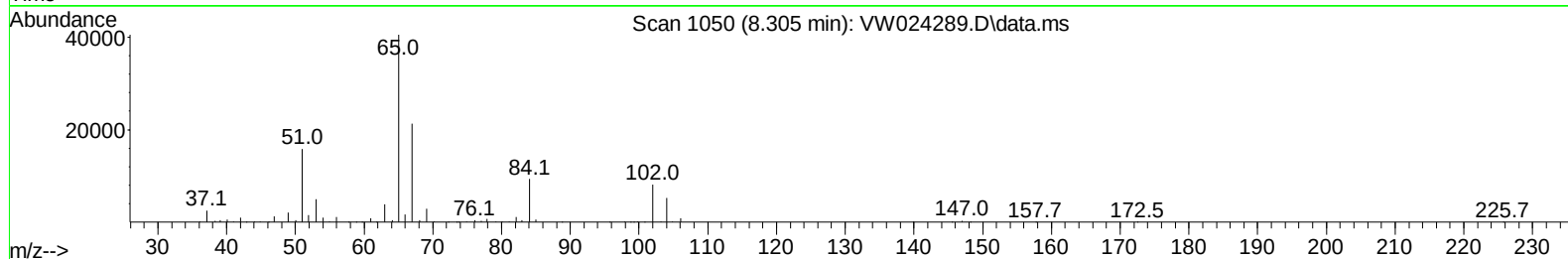
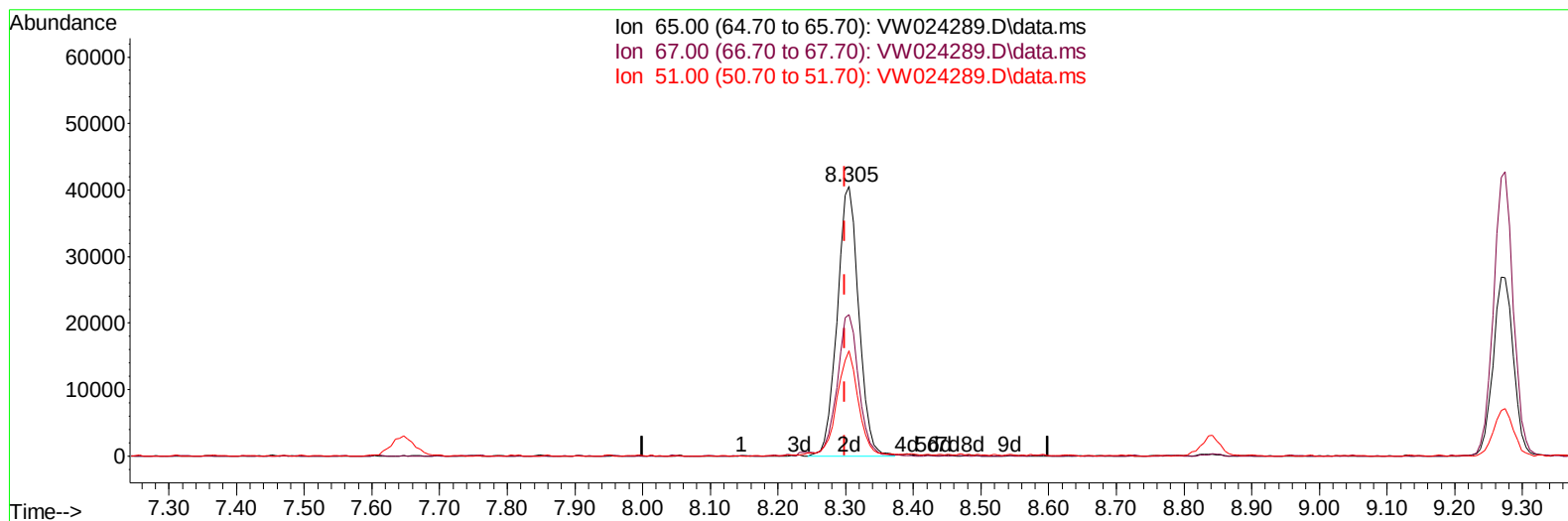
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TIC: VW024289.D\data.ms

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

8.305min (+ 0.006) 20.86 ug/L m

response 89306

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.02#
51.00	95.20	0.05#
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		254876	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		246563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		114684	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		81837	15.361	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.440%		
7) Chloroethane-d5	2.873	69		61583	18.556	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	74.240%		
11) 1,1-Dichloroethene-d2	4.007	63		74291	12.236	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	48.960%		
21) 2-Butanone-d5	7.074	46		50123	50.570	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.140%		
24) Chloroform-d	7.647	84		154099	19.982	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.920%		
26) 1,2-Dichloroethane-d4	8.305	65		89306m	20.858	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.440%		
32) Benzene-d6	8.275	84		271501	18.671	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	74.680%		
36) 1,2-Dichloropropane-d6	9.275	67		86559	20.161	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	80.640%		
41) Toluene-d8	10.323	98		235205	17.305	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.240%		
43) trans-1,3-Dichloroprop...	10.579	79		35483	18.869	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.480%		
47) 2-Hexanone-d5	10.927	63		37587	47.398	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	94.800%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		94666	22.726	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	90.920%		
66) 1,2-Dichlorobenzene-d4	13.847	152		97587	23.253	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	93.000%		
Target Compounds							Qvalue
16) Methylene chloride	4.916	84		17309	3.851	ug/L	92

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

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