

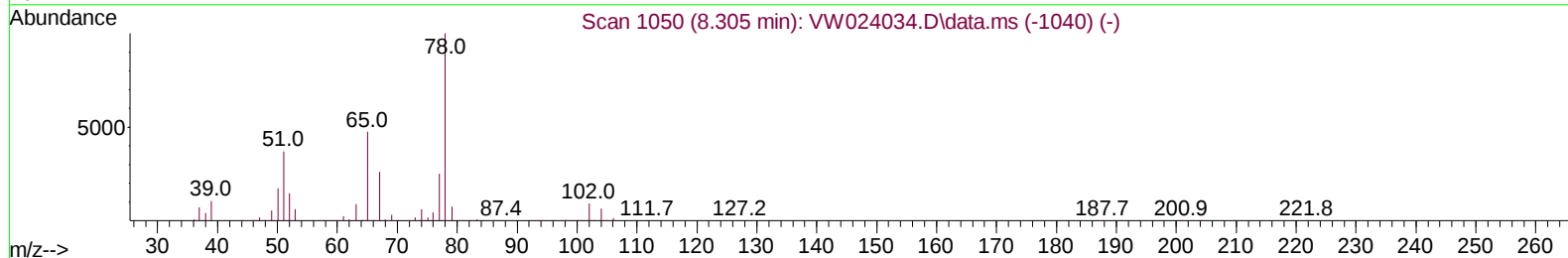
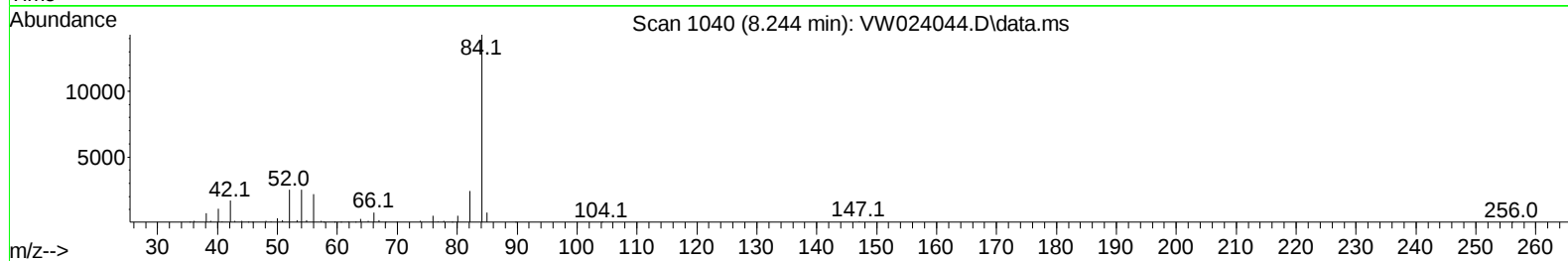
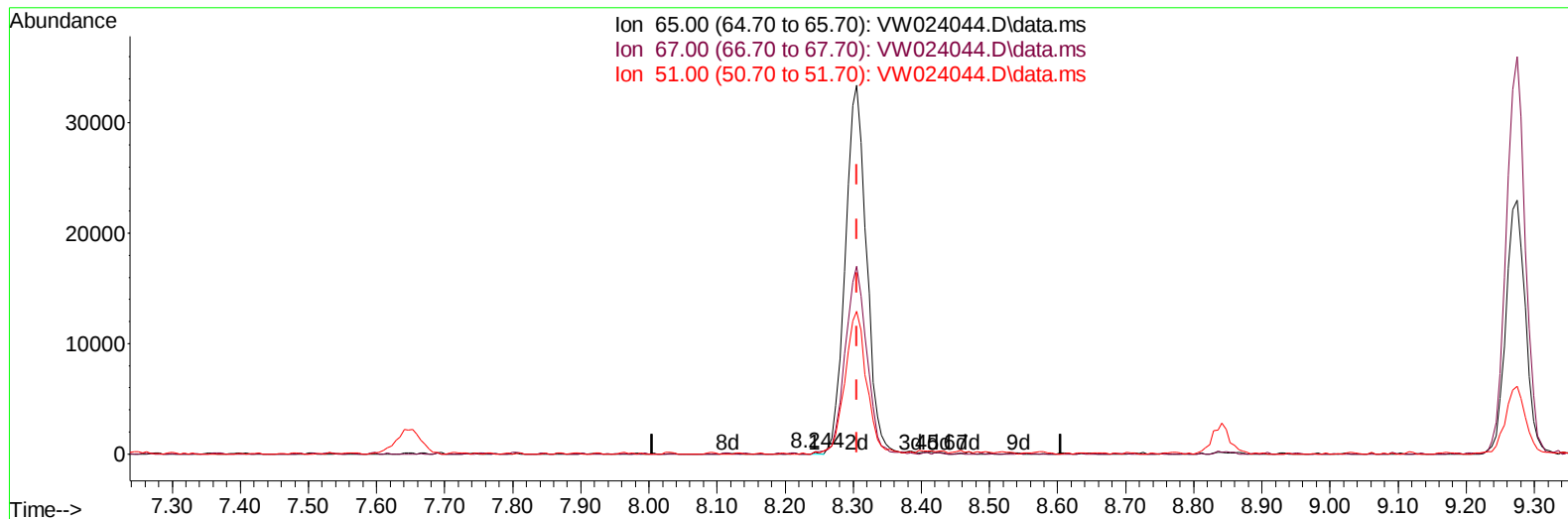
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024044.D
Acq On : 23 Jul 2022 10:17
Operator : SY/VA
Sample : N3744-22
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 24 00:41:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 06:00:17 2022
Response via : Initial Calibration



TIC: VW024044.D\data.ms

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

8.244min (-0.061) 0.02 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	62.65
51.00	92.20	65.06
0.00	0.00	0.00

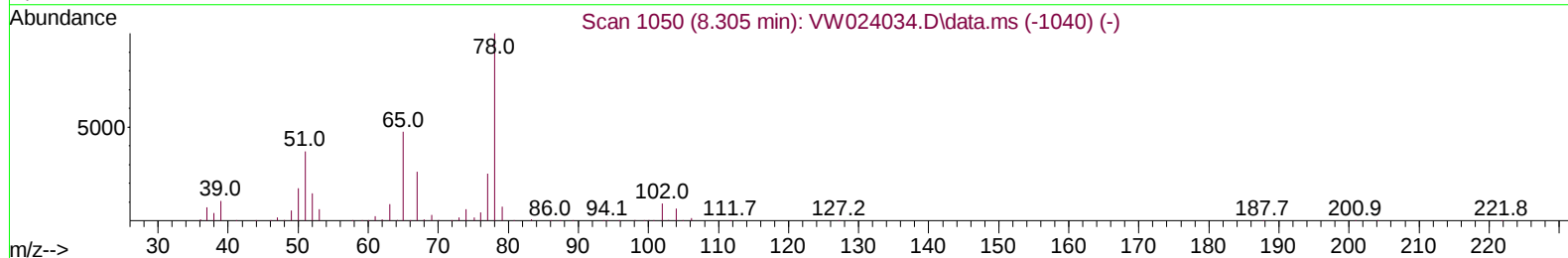
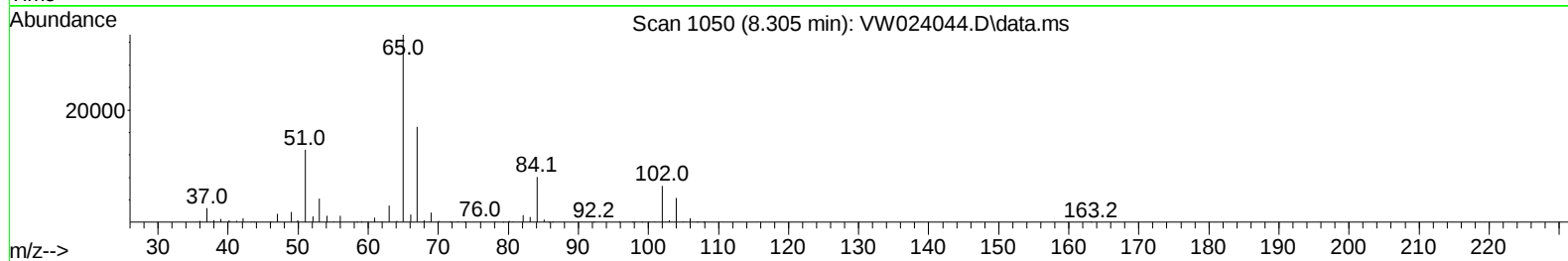
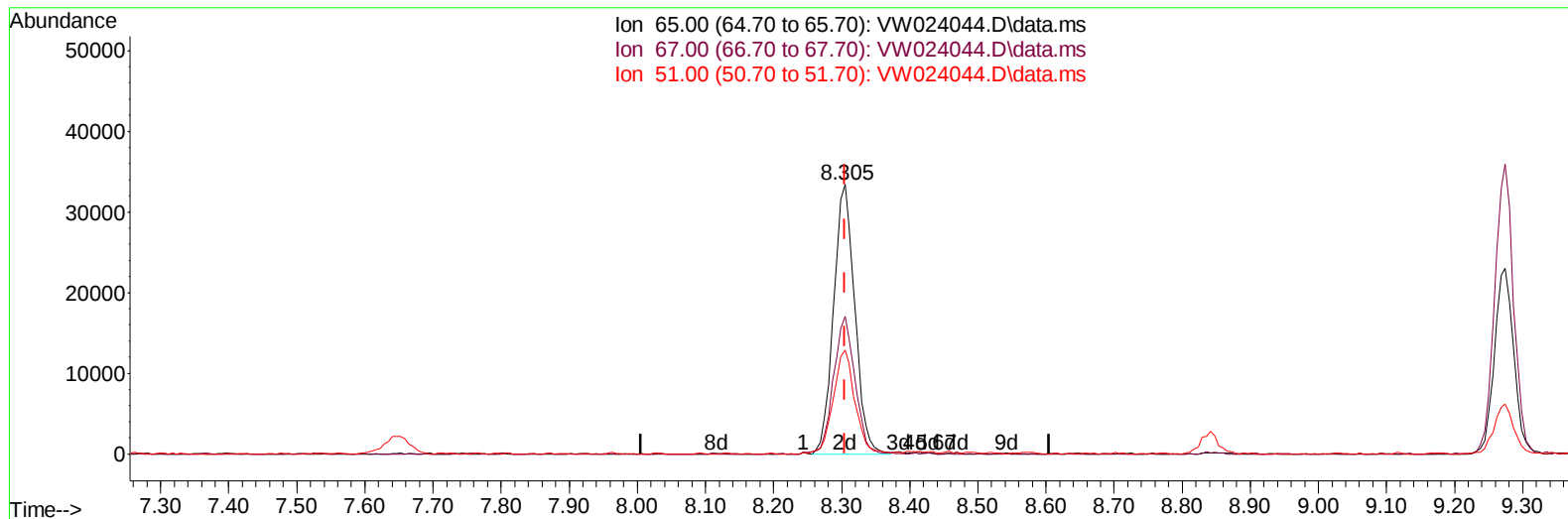
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TIC: VW024044.D\data.ms

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

8.305min (-0.000) 20.53 ug/L m

response 72336

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	92.20	0.07#
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	8.841	114		197869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		201801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		87273	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		96736	19.141	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.560%		
7) Chloroethane-d5	2.879	69		66422	19.701	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.800%		
11) 1,1-Dichloroethene-d2	4.013	63		58971	14.330	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	57.320%		
21) 2-Butanone-d5	7.080	46		35341	45.084	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.160%		
24) Chloroform-d	7.647	84		121653	21.117	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	8.305	65		72336m	20.530	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.120%		
32) Benzene-d6	8.275	84		218080	20.789	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	83.160%		
36) 1,2-Dichloropropane-d6	9.274	67		69623	22.034	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.120%		
41) Toluene-d8	10.323	98		200085	18.804	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	75.200%		
43) trans-1,3-Dichloroprop...	10.579	79		28001	18.905	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.600%		
47) 2-Hexanone-d5	10.920	63		28082	42.263	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		73094	20.932	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	83.720%		
66) 1,2-Dichlorobenzene-d4	13.847	152		72792	23.365	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	93.440%		

Target Compounds Qvalue

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

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