

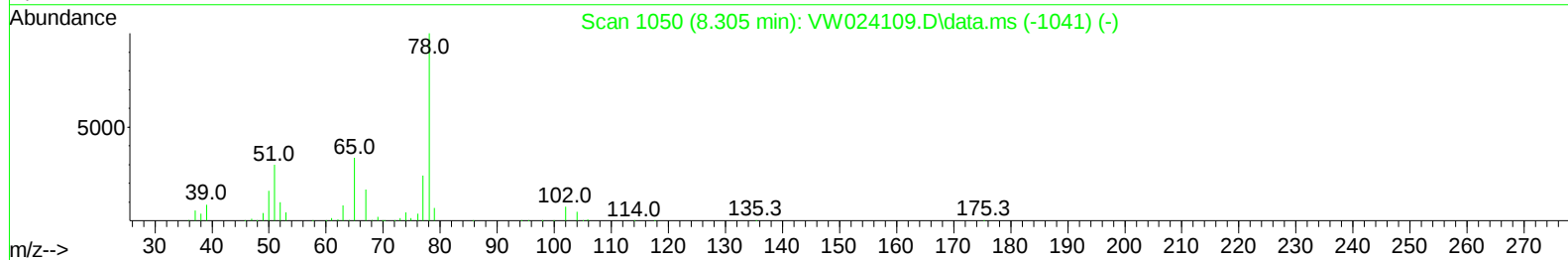
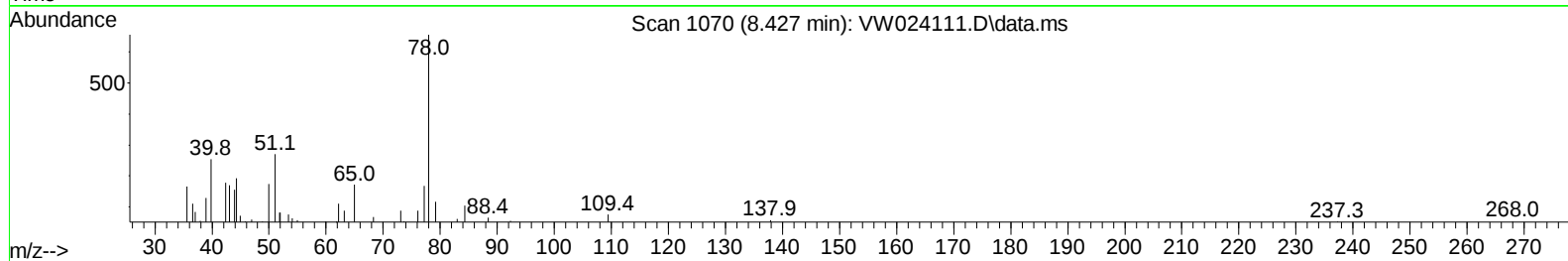
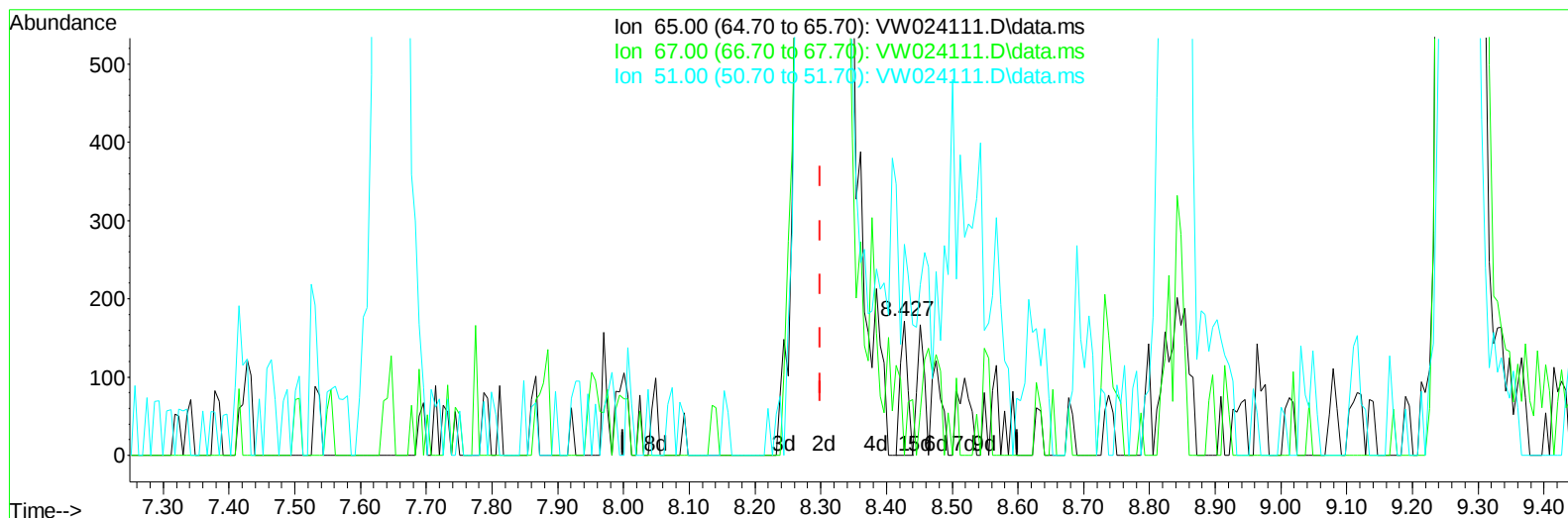
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072722\
Data File : VW024111.D
Acq On : 27 Jul 2022 10:22
Operator : SY/VA
Sample : N3795-06
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/28/2022
Supervised By :Semsettin Yesilyurt 07/28/2022

Quant Time: Jul 28 02:48:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration



TIC: VW024111.D\data.ms

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

8.427min (+ 0.128) 0.04 ug/L

response 136

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	37.50
51.00	101.90	97.06
0.00	0.00	0.00

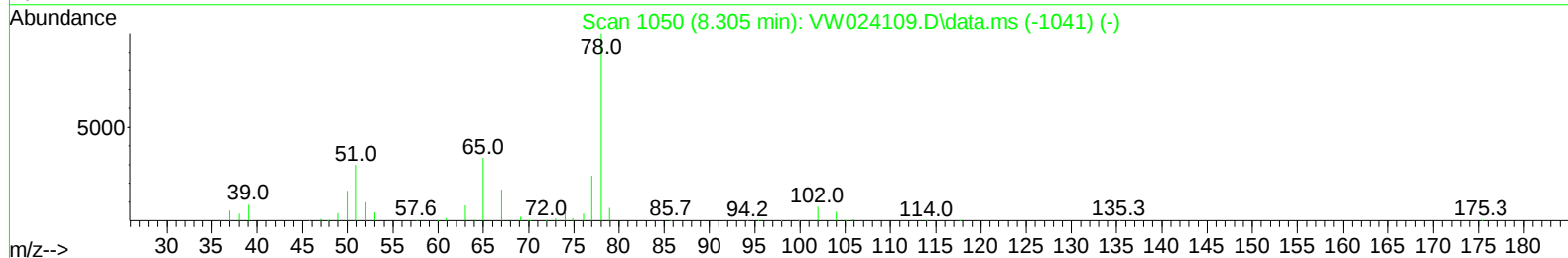
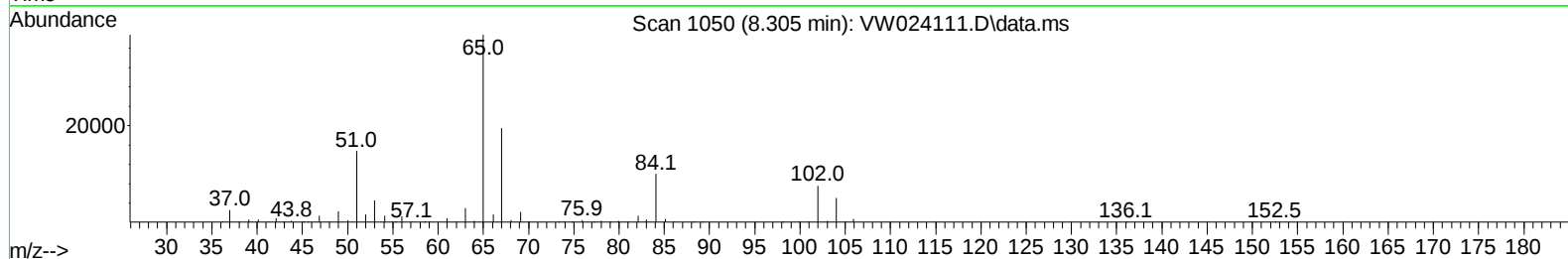
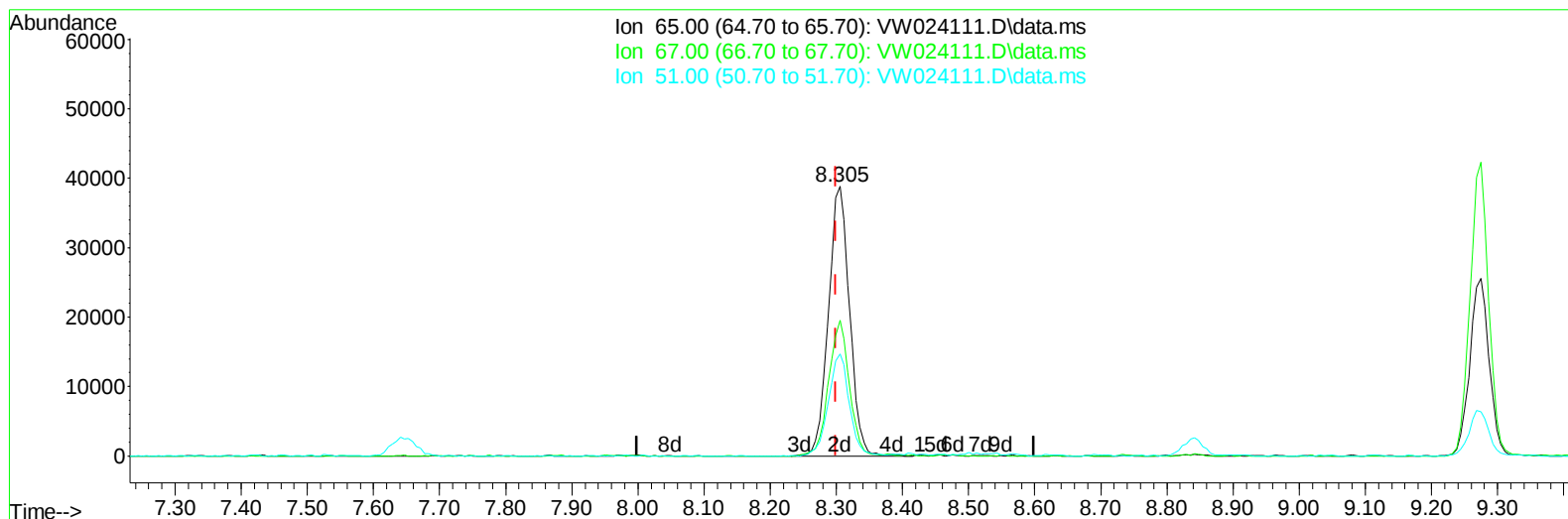
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TIC: VW024111.D\data.ms

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

8.305min (+ 0.006) 23.66 ug/L m

response 85474

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.06#
51.00	101.90	0.15#
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		228725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		230833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152		103008	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		121271	24.735	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.960%		
7) Chloroethane-d5	2.879	69		82896	25.024	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	100.080%		
11) 1,1-Dichloroethene-d2	4.007	63		77945	18.055	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	72.240%		
21) 2-Butanone-d5	7.080	46		36198	41.543	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	83.080%		
24) Chloroform-d	7.647	84		145146	23.083	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	8.305	65		85474m	23.659	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	94.640%		
32) Benzene-d6	8.275	84		271049	25.278	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	101.120%		
36) 1,2-Dichloropropane-d6	9.274	67		82693	24.450	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	97.800%		
41) Toluene-d8	10.323	98		258617	24.116	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	96.480%		
43) trans-1,3-Dichloroprop...	10.579	79		32724	21.822	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	87.280%		
47) 2-Hexanone-d5	10.921	63		28185	39.861	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.720%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		75068	19.236	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	76.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152		86205	25.841	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	103.360%		

Target Compounds Qvalue

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

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