

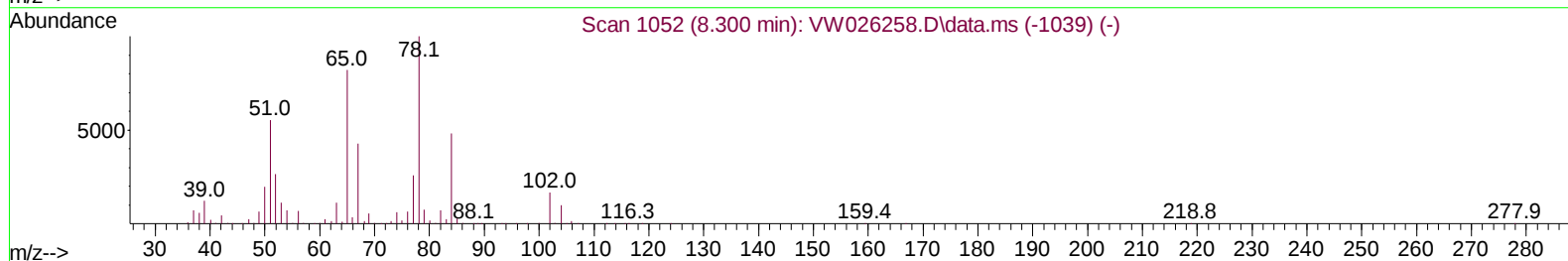
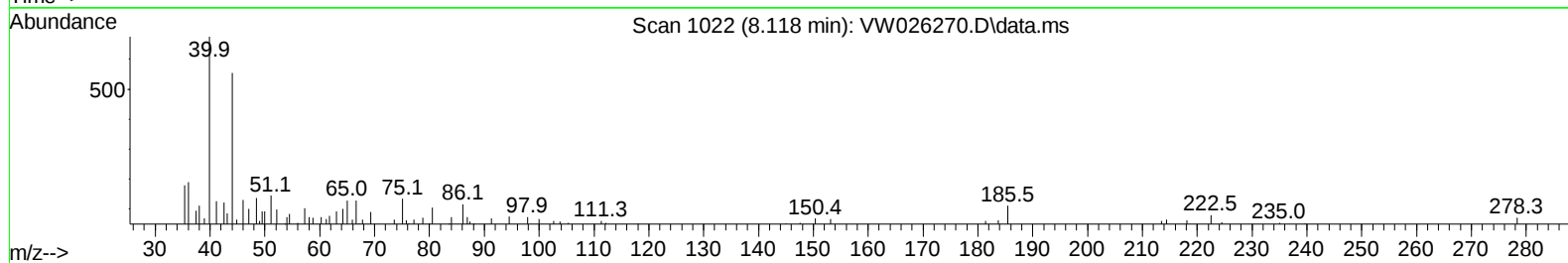
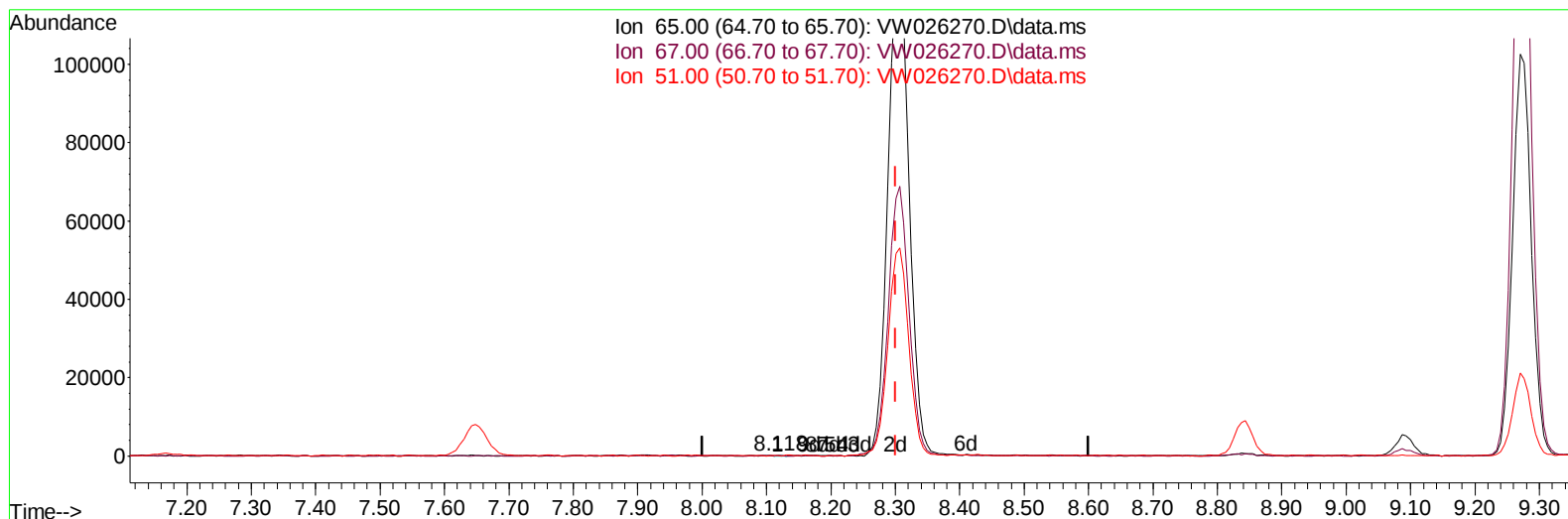
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026270.D
 Acq On : 20 Jun 2023 15:20
 Operator : SY/MD
 Sample : 03334-02
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ9

Manual IntegrationsAPPROVED

Quant Time: Jun 21 01:13:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



TIC: VW026270.D\data.ms

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

8.118min (-0.182) 0.01 ug/L

response 80

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	62.50
51.00	106.50	136.25
0.00	0.00	0.00

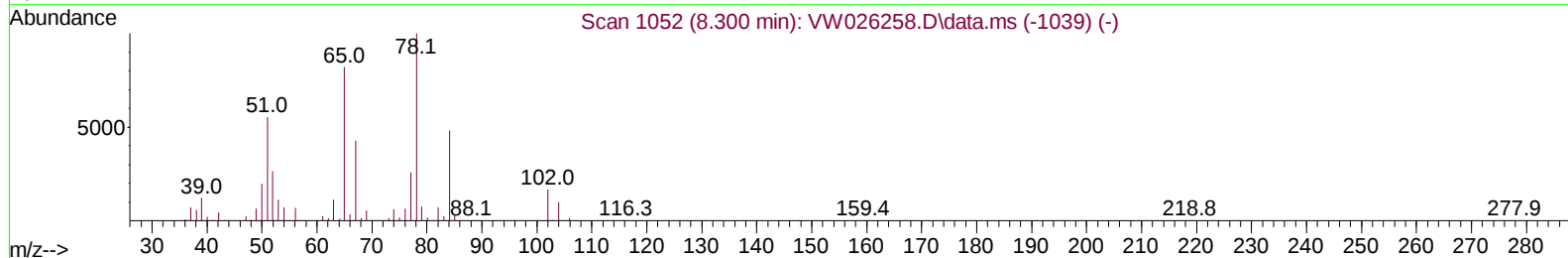
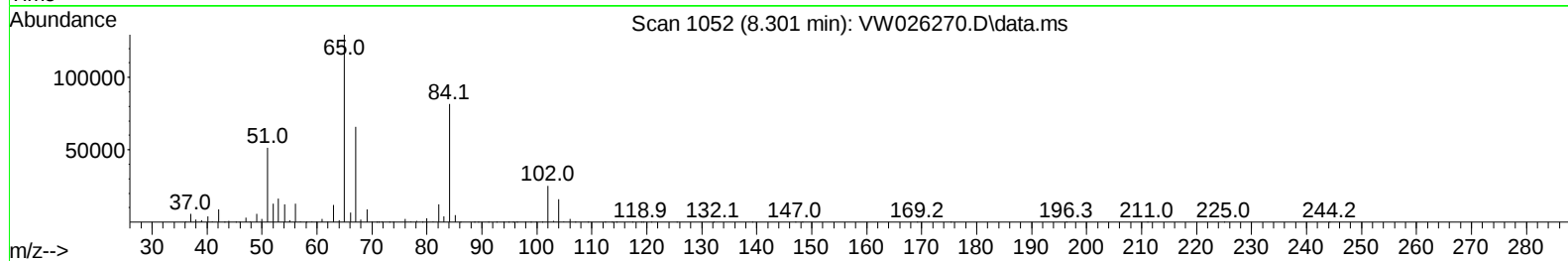
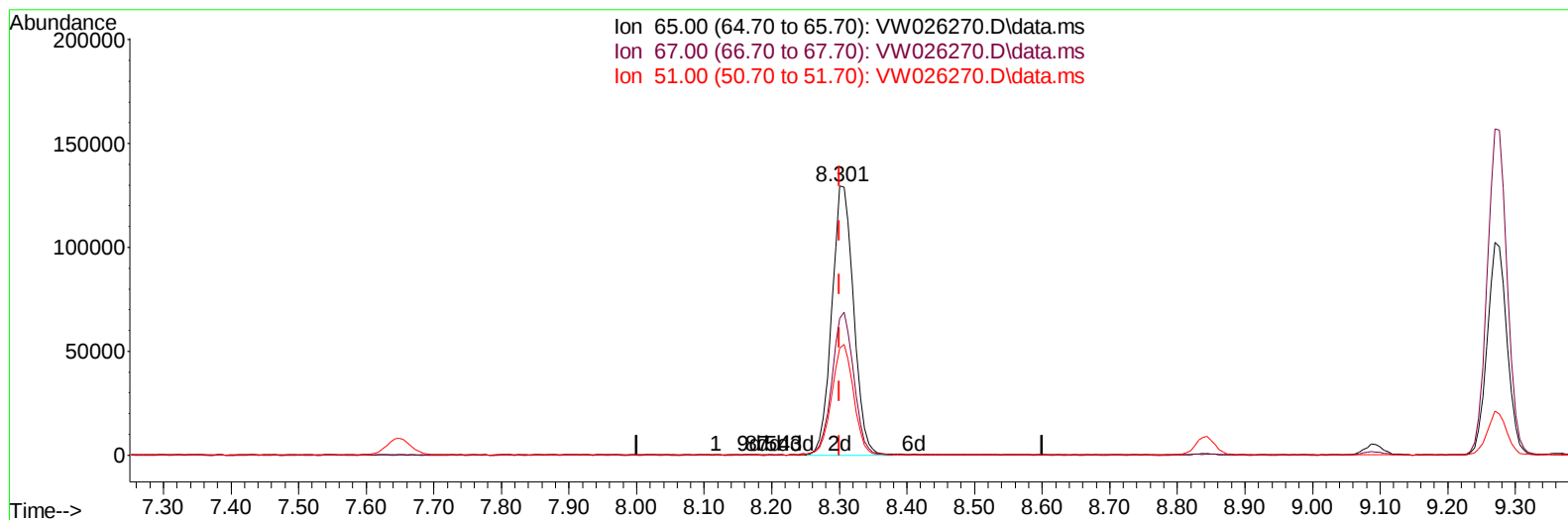
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TIC: VW026270.D\data.ms

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

8.301min (+ 0.000) 22.86 ug/L m

response 289842

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.04#
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	8.843	114		791706	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		656211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		240906	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		181296	16.278	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.120%		
7) Chloroethane-d5	2.893	69		175524	21.053	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	4.021	65		96395	17.552	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	70.200%		
21) 2-Butanone-d5	7.075	46		211523	65.233	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	130.460%		
24) Chloroform-d	7.648	84		491610	21.205	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	8.301	65		289842m	22.863	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.440%		
32) Benzene-d6	8.270	84		931968	21.106	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.270	67		322289	23.039	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	92.160%		
41) Toluene-d8	10.325	98		744845	19.021	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.080%		
43) trans-1,3-Dichloroprop...	10.575	79		105850	19.095	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.360%		
47) 2-Hexanone-d5	10.922	63		128535	58.273	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	116.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		282422	27.744	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	110.960%		
66) 1,2-Dichlorobenzene-d4	13.849	152		196284	21.287	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.160%		
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		18254	7.275	ug/L	91
17) trans-1,2-Dichloroethene	5.423	96		20493	1.812	ug/L	95
20) cis-1,2-Dichloroethene	7.167	96		287735	24.019	ug/L	97
34) Trichloroethene	9.093	95		548462	47.648	ug/L	98
46) Tetrachloroethene	10.861	164		12276	1.508	ug/L	95

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

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