

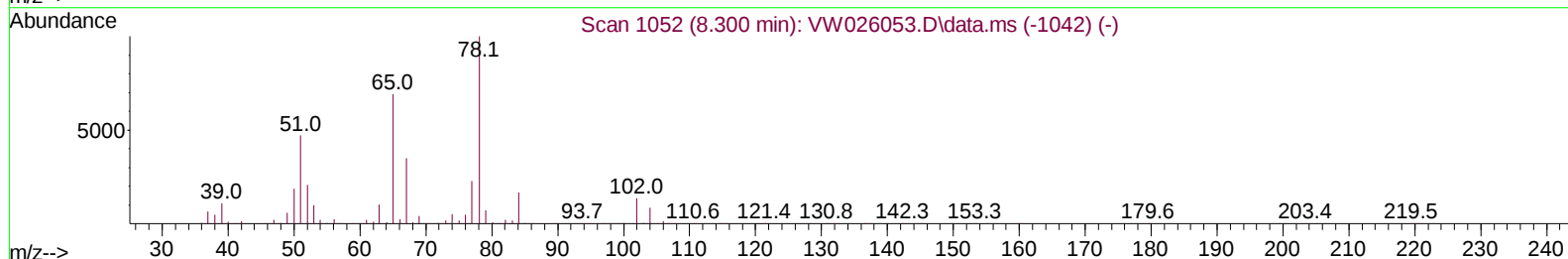
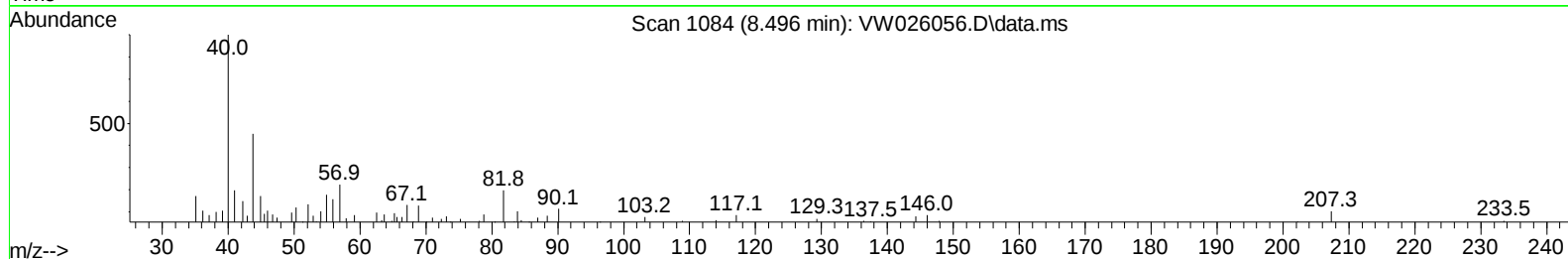
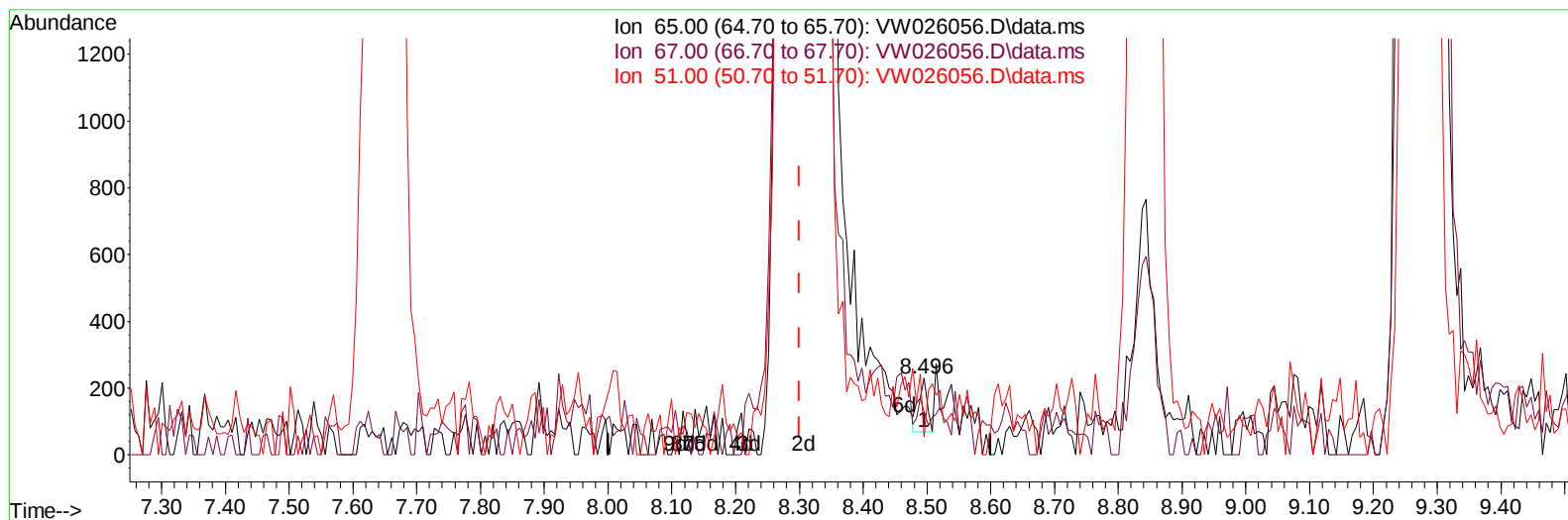
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
Data File : VW026056.D
Acq On : 26 May 2023 10:22
Operator : SY/MD
Sample : 02950-19
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW995

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:15:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration



TIC: VW026056.D\data.ms

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

8.496min (+ 0.196) 0.01 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	50.67
51.00	112.30	120.67
0.00	0.00	0.00

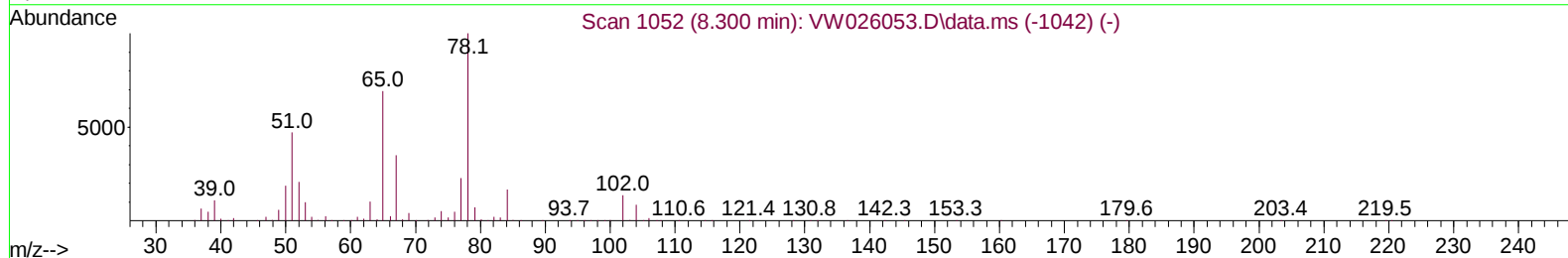
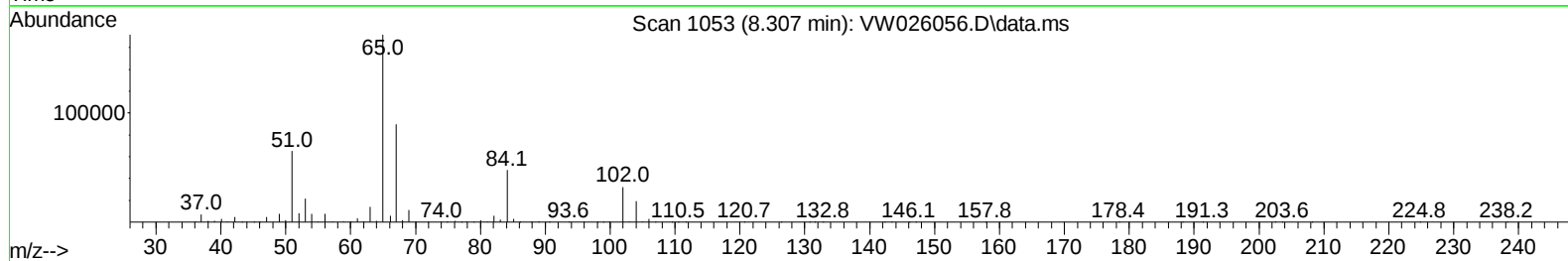
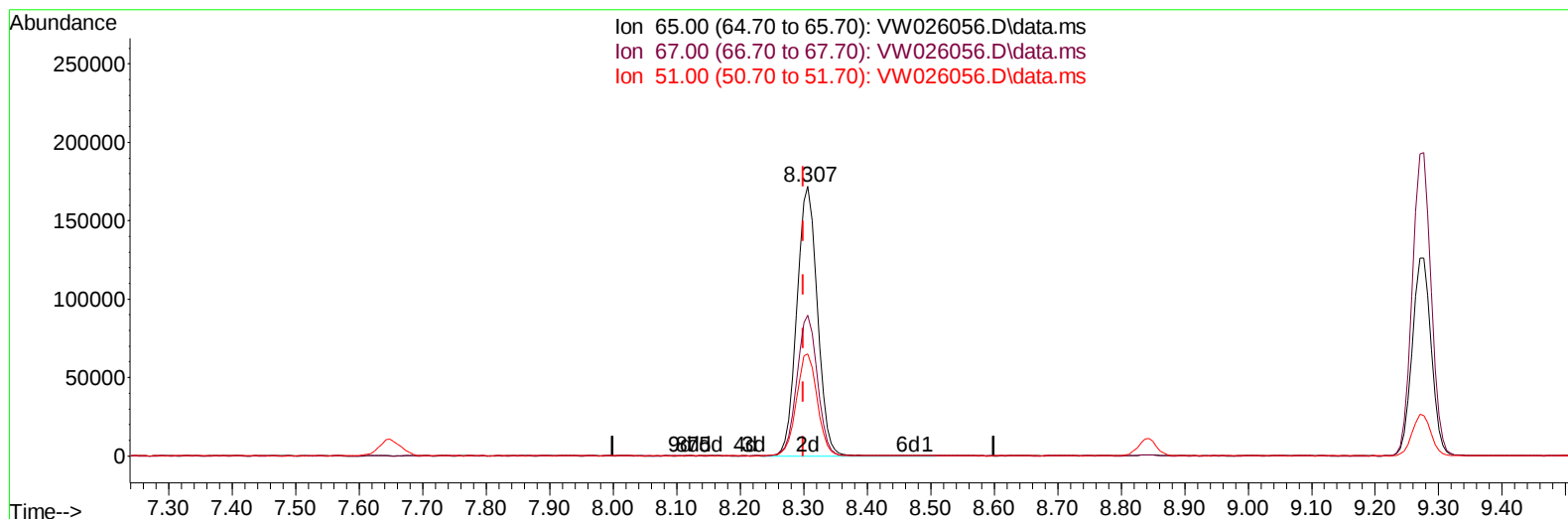
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TIC: VW026056.D\data.ms

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

8.307min (+ 0.007) 24.68 ug/L m

response 383173

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	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	8.843	114		952221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		706628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		236741	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		234248	17.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	69.440%	
7) Chloroethane-d5	2.899	69		223720	22.364	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	89.440%	
11) 1,1-Dichloroethene-d2	4.021	65		121468	17.977	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	71.920%	
21) 2-Butanone-d5	7.075	46		190169	42.631	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	85.260%	
24) Chloroform-d	7.648	84		607997	22.143	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	8.307	65		383173m	24.679	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	98.720%	
32) Benzene-d6	8.276	84		1157588	25.071	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	100.280%	
36) 1,2-Dichloropropane-d6	9.276	67		396564	26.844	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	107.360%	
41) Toluene-d8	10.325	98		885358	21.503	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	10.575	79		93987	15.695	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	62.800%	
47) 2-Hexanone-d5	10.922	63		130342	51.741	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	103.480%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		287238	25.510	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	102.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152		190187	22.037	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	88.160%	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		27249	6.889	ug/L	99
16) Methylene chloride	4.917	84		72178	3.675	ug/L	92

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

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