

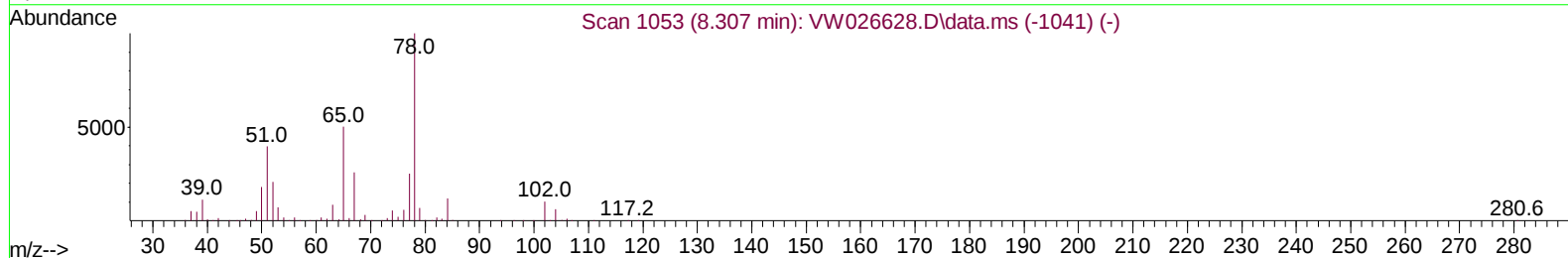
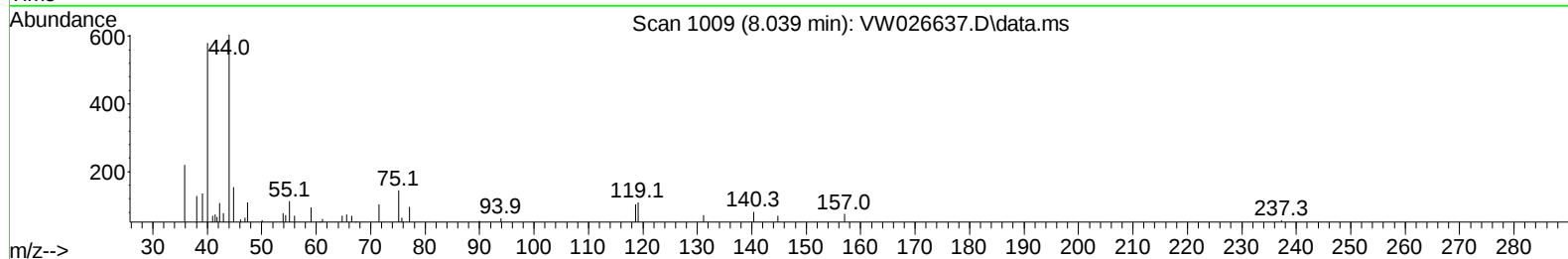
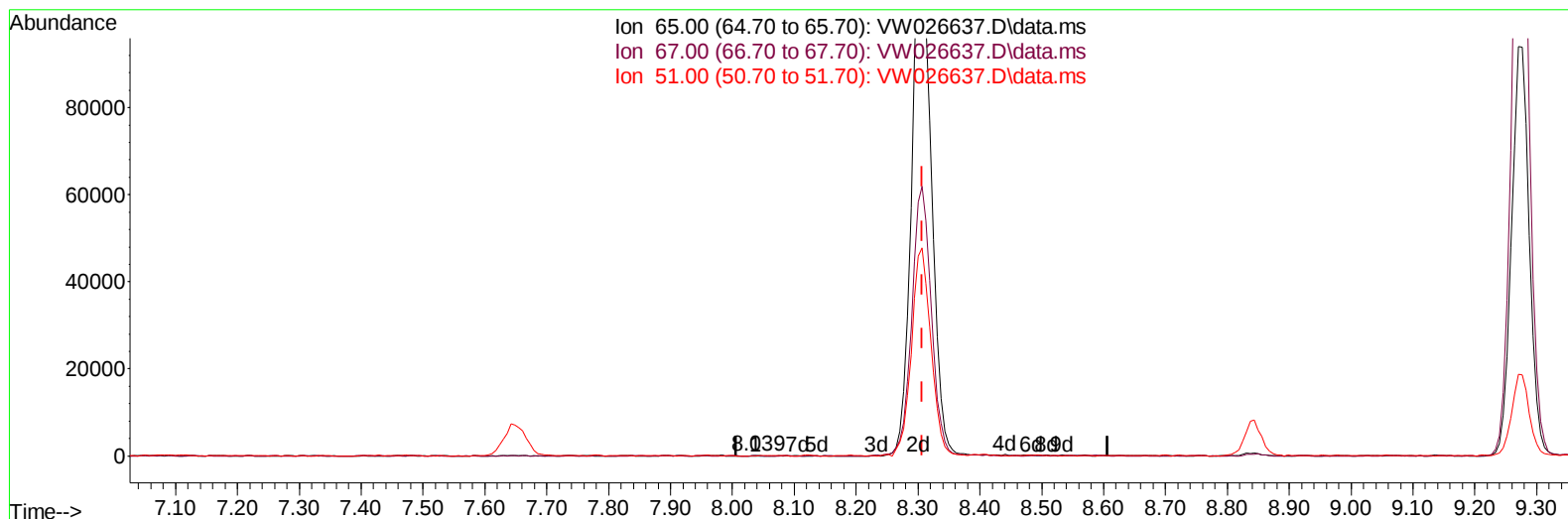
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026637.D
 Acq On : 21 Jul 2023 14:06
 Operator : SY/MD
 Sample : 03656-13
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023

Quant Time: Jul 22 01:29:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 22 01:25:56 2023
 Response via : Initial Calibration



TIC: VW026637.D\data.ms

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

8.039min (-0.268) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	37.50
51.00	100.50	99.11
0.00	0.00	0.00

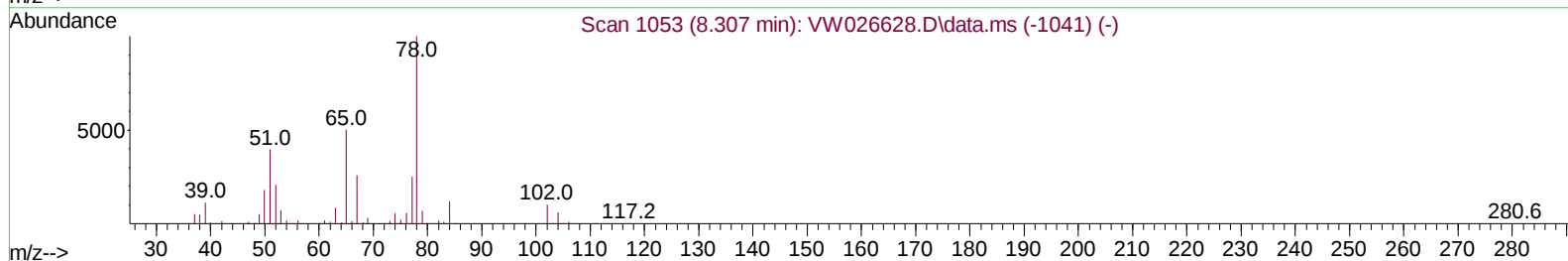
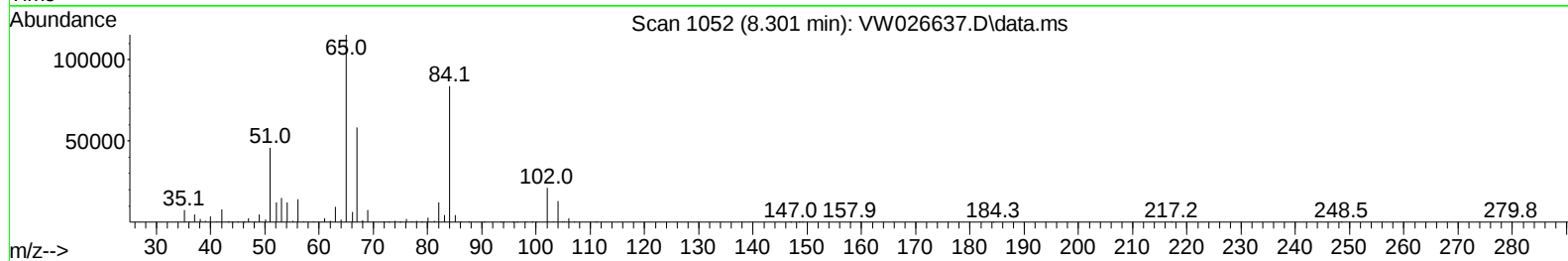
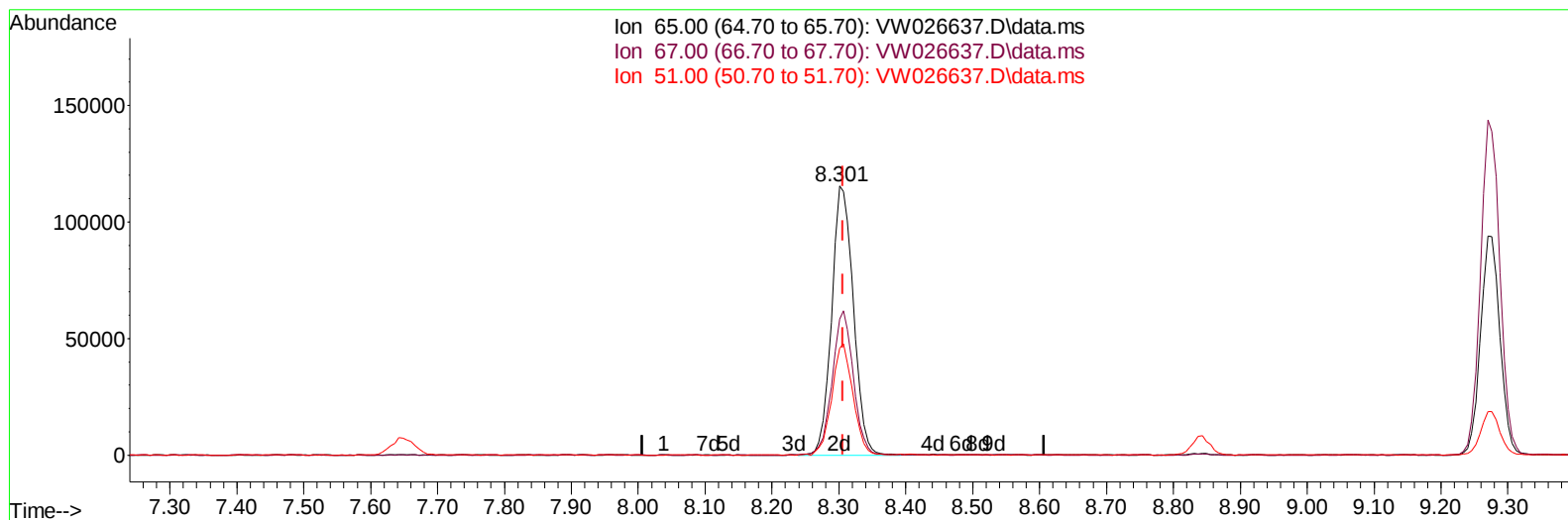
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TIC: VW026637.D\data.ms

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

8.301min (-0.006) 24.03 ug/L m

response 260627

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.02#
51.00	100.50	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		674799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		626917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		278528	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		183121	16.088	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.360%		
7) Chloroethane-d5	2.893	69		154725	19.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.480%		
11) 1,1-Dichloroethene-d2	4.027	65		95722	17.907	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.640%		
21) 2-Butanone-d5	7.081	46		150040	40.787	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	81.580%		
24) Chloroform-d	7.648	84		450524	23.190	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.760%		
26) 1,2-Dichloroethane-d4	8.301	65		260627m	24.026	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.120%		
32) Benzene-d6	8.276	84		886160	20.591	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	82.360%		
36) 1,2-Dichloropropane-d6	9.270	67		290208	21.931	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.720%		
41) Toluene-d8	10.325	98		747296	20.245	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	10.581	79		110024	20.748	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	83.000%		
47) 2-Hexanone-d5	10.922	63		100058	38.750	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		240492	21.461	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	85.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152		248097	24.261	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	97.040%		

Target Compounds Qvalue

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

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