

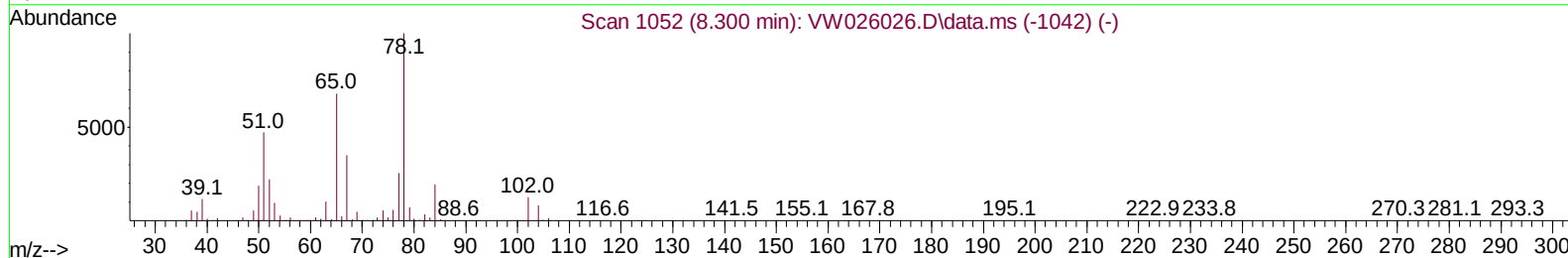
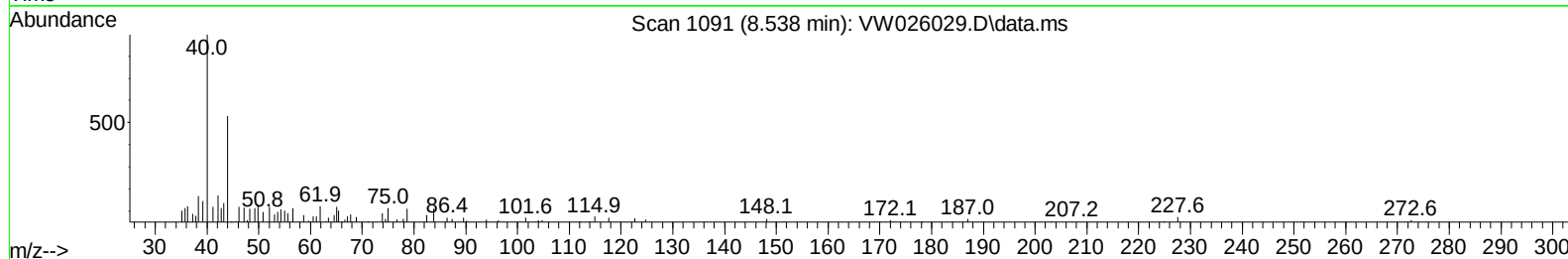
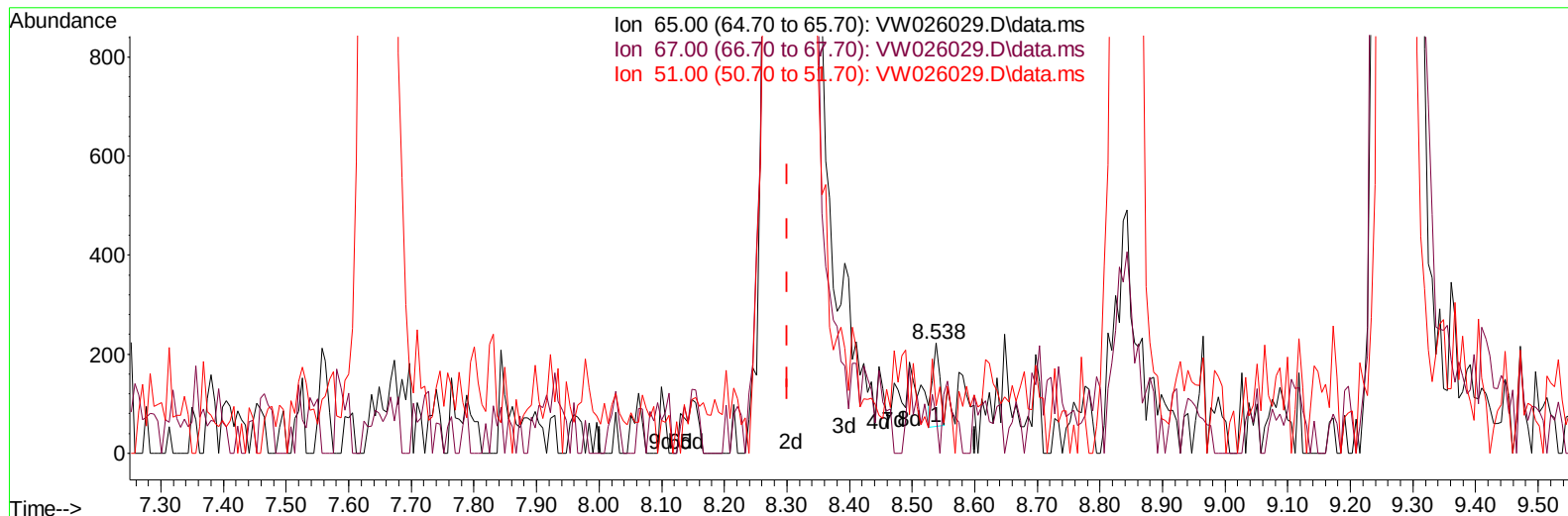
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026029.D
 Acq On : 24 May 2023 14:03
 Operator : SY/MD
 Sample : VIBLK460
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK460

Manual IntegrationsAPPROVED

Quant Time: May 25 00:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



TIC: VW026029.D\data.ms

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

8.538min (+ 0.238) 0.01 ug/L

response 133

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	54.14
51.00	112.30	129.32
0.00	0.00	0.00

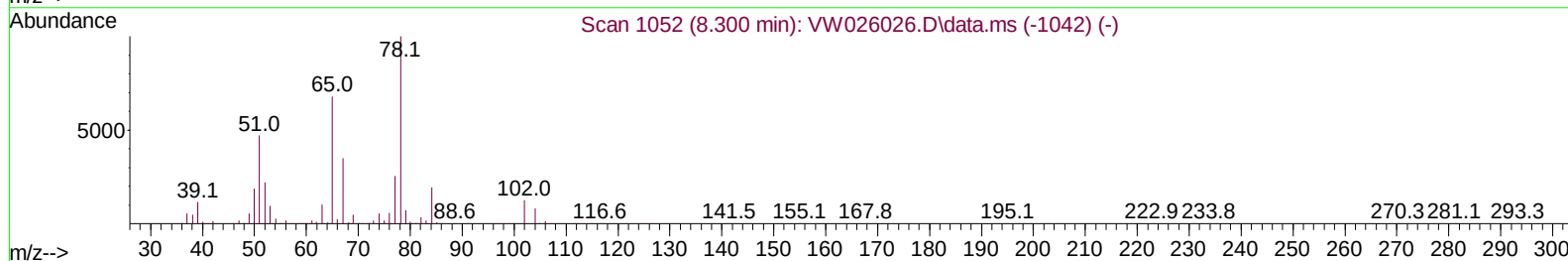
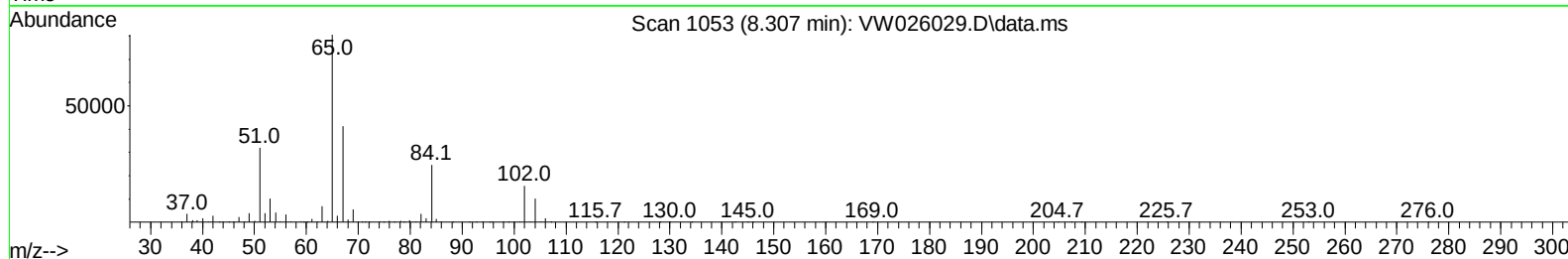
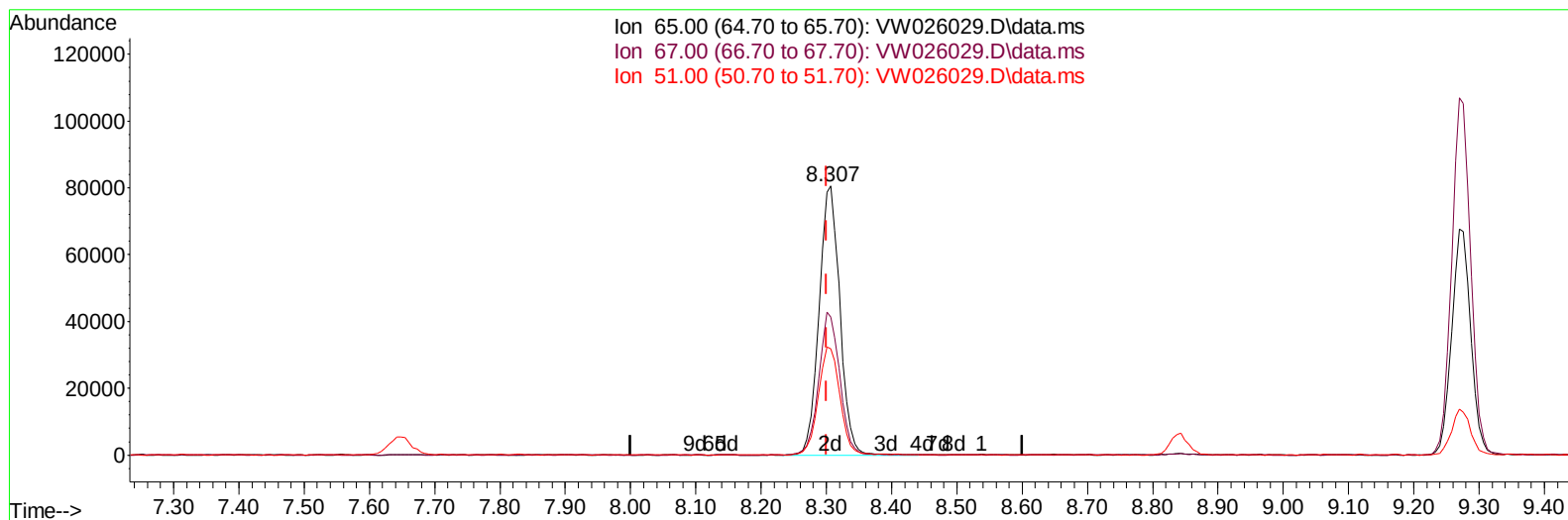
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TIC: VW026029.D\data.ms

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

8.307min (+ 0.006) 19.87 ug/L m

response 178146

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	112.30	0.10#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		549979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		505741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		242180	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		133214	17.093	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.360%		
7) Chloroethane-d5	2.899	69		112521	19.474	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.880%		
11) 1,1-Dichloroethene-d2	4.021	65		67706	17.349	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	69.400%		
21) 2-Butanone-d5	7.075	46		93054	36.117	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.240%		
24) Chloroform-d	7.648	84		326985	20.619	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.307	65		178146m	19.865	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.480%		
32) Benzene-d6	8.276	84		628334	19.014	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.040%		
36) 1,2-Dichloropropane-d6	9.270	67		215780	20.408	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	81.640%		
41) Toluene-d8	10.325	98		521638	17.702	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	70.800%		
43) trans-1,3-Dichloroprop...	10.575	79		72859	17.000	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	68.000%		
47) 2-Hexanone-d5	10.922	63		60625	33.625	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		160390	19.902	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		174063	19.716	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	78.880%		
Target Compounds							
16) Methylene chloride	4.911	84		46621	4.110	ug/L	Qvalue 92

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

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