

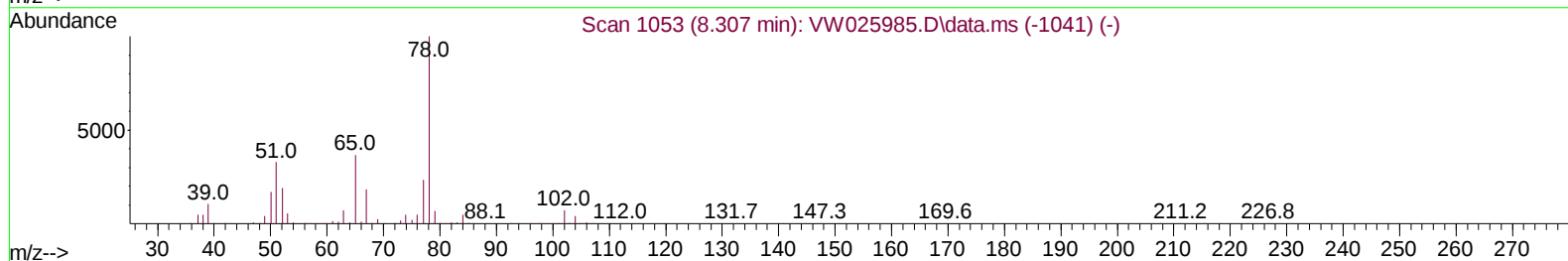
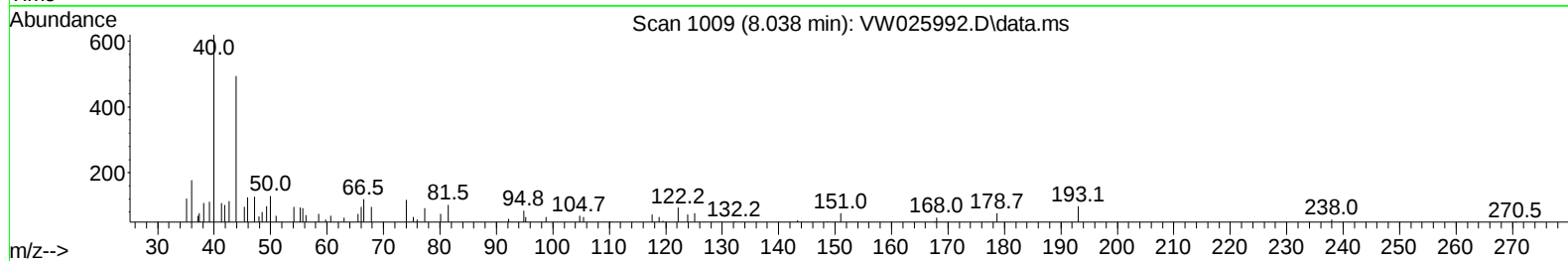
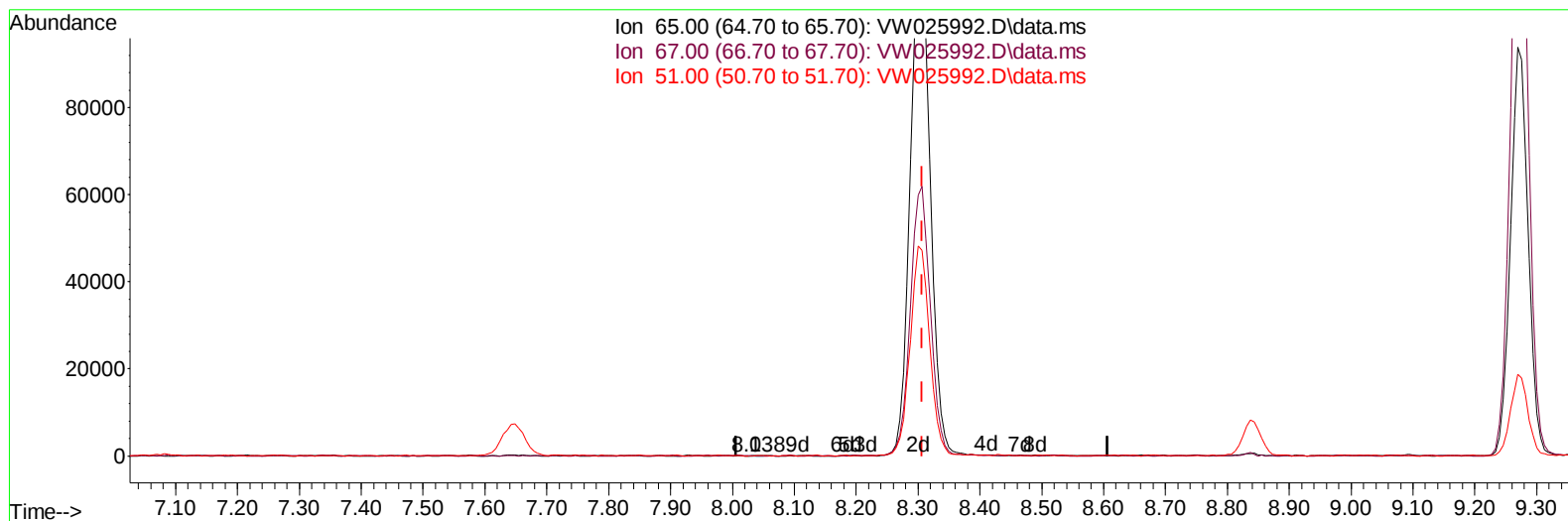
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025992.D
 Acq On : 18 May 2023 13:59
 Operator : SY/MD
 Sample : 02841-07
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F7

Manual IntegrationsAPPROVED

Quant Time: May 19 04:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023



TIC: VW025992.D\data.ms

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

8.038min (-0.268) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	61.86
51.00	112.30	107.22
0.00	0.00	0.00

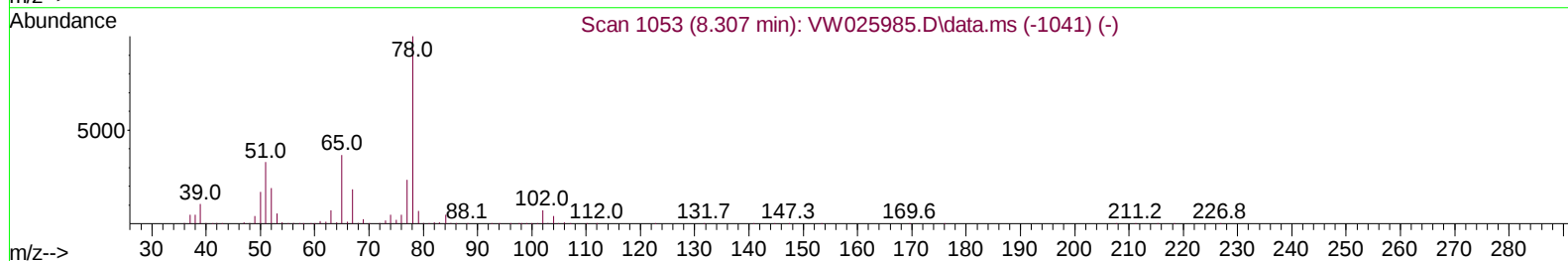
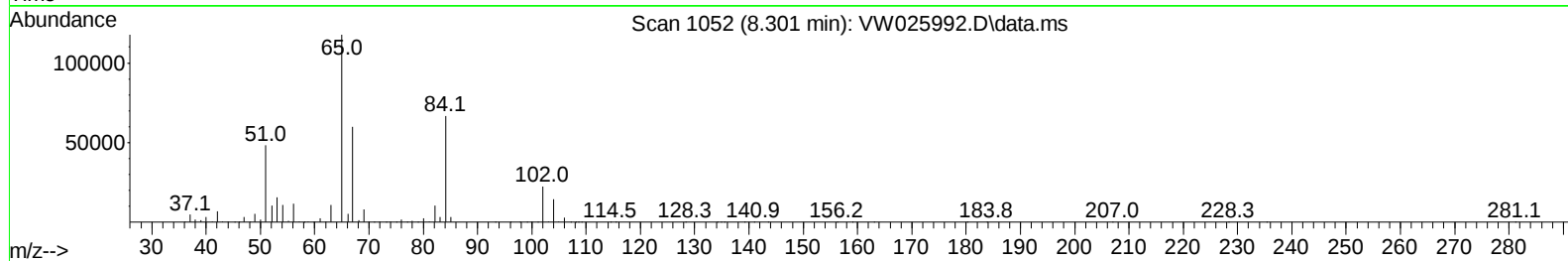
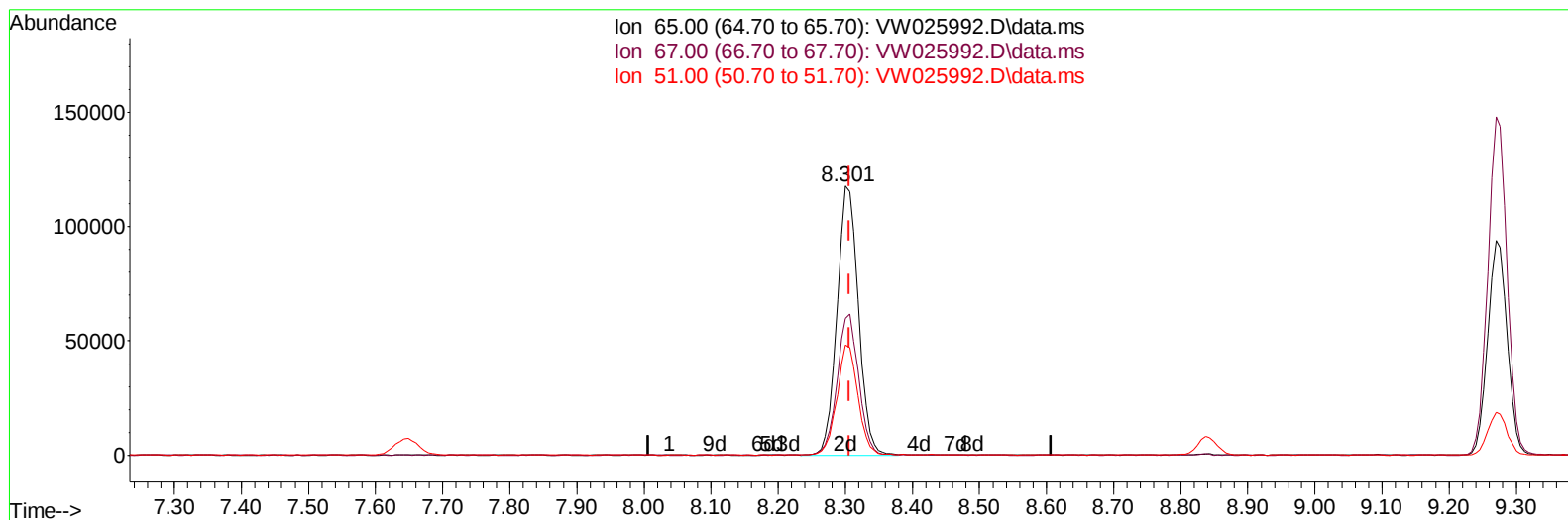
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TIC: VW025992.D\data.ms

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

8.301min (-0.006) 22.90 ug/L m

response 261890

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	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		701491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		656972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		291223	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		174817	17.586	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.360%		
7) Chloroethane-d5	2.899	69		150949	20.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	4.021	65		91592	18.401	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	73.600%		
21) 2-Butanone-d5	7.075	46		170251	51.807	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	103.620%		
24) Chloroform-d	7.648	84		437982	21.653	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	8.301	65		261890m	22.896	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.600%		
32) Benzene-d6	8.276	84		866872	20.194	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	80.760%		
36) 1,2-Dichloropropane-d6	9.270	67		294670	21.454	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	85.800%		
41) Toluene-d8	10.319	98		740390	19.342	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.360%		
43) trans-1,3-Dichloroprop...	10.575	79		111382	20.006	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.040%		
47) 2-Hexanone-d5	10.922	63		114803	49.018	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	98.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		253051	24.172	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	96.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152		254066	23.932	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	95.720%		
Target Compounds							
16) Methylene chloride	4.923	84		32109	2.219	ug/L	99
20) cis-1,2-Dichloroethene	7.179	96		10080	0.918	ug/L	83
34) Trichloroethene	9.093	95		9398	0.806	ug/L	94

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

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