

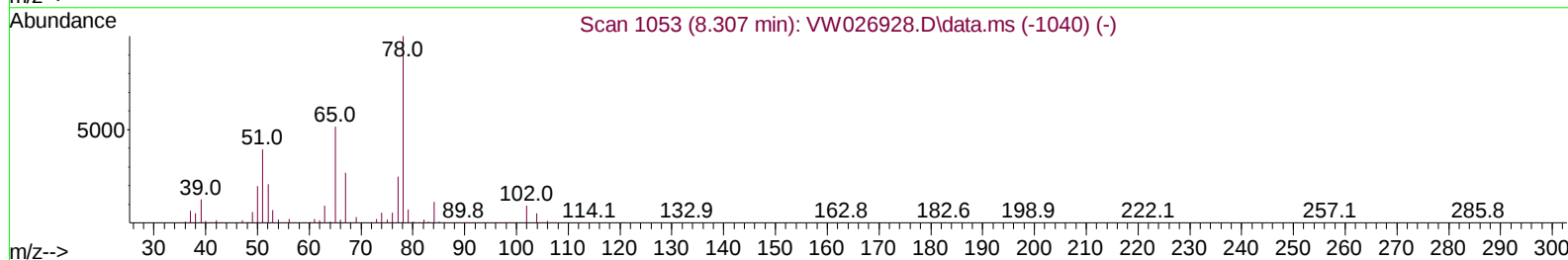
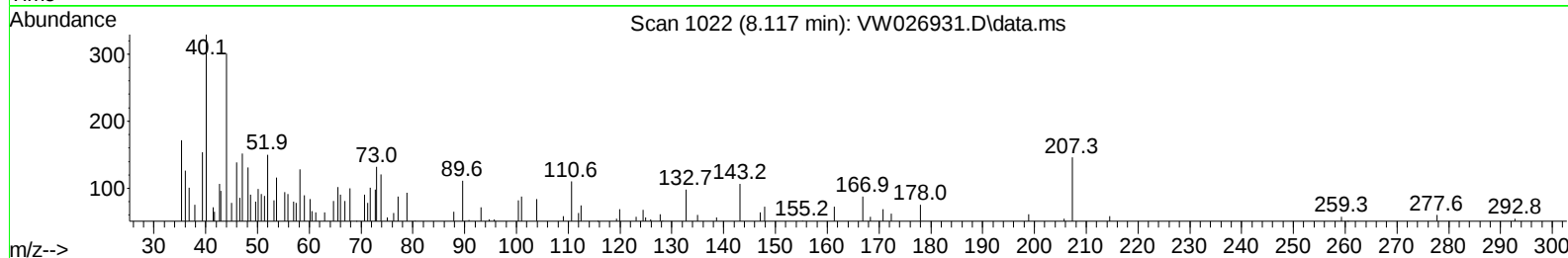
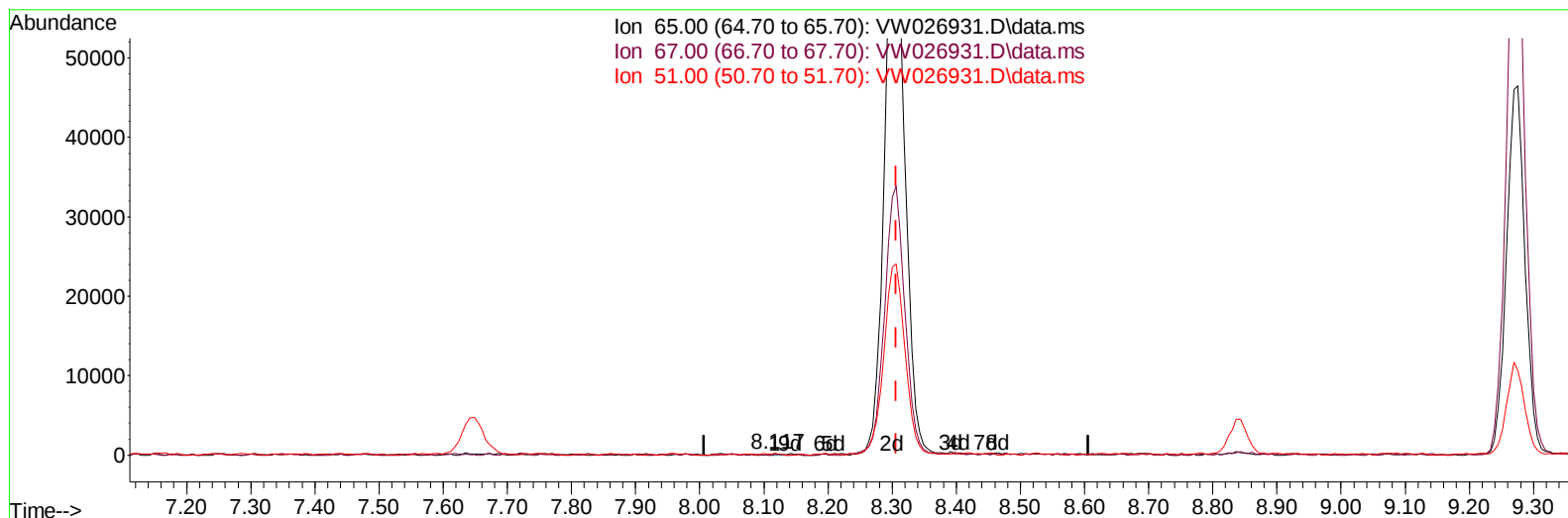
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026931.D
 Acq On : 28 Aug 2023 11:00
 Operator : SY/MD
 Sample : 04113-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 22:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration



TIC: VW026931.D\data.ms

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

8.117min (-0.189) 0.02 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	57.33
51.00	112.90	123.33
0.00	0.00	0.00

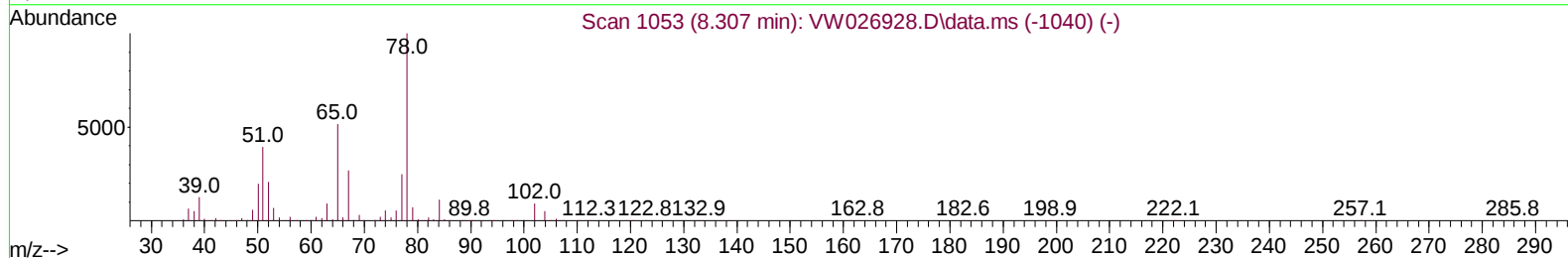
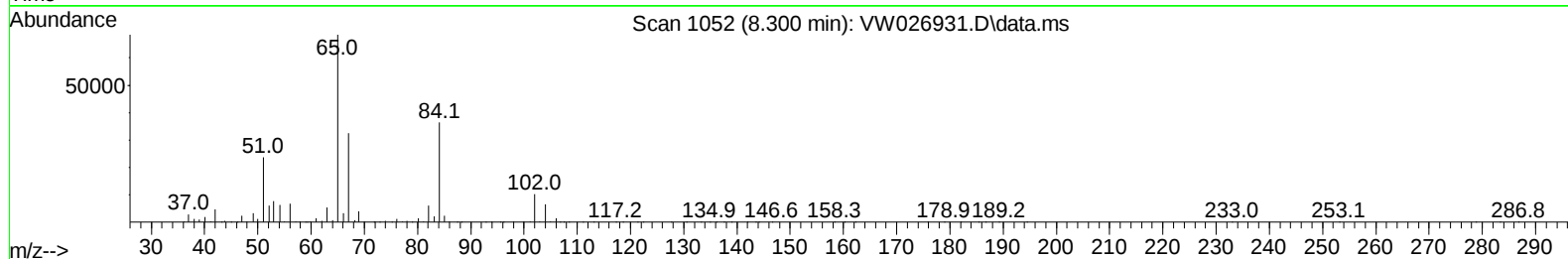
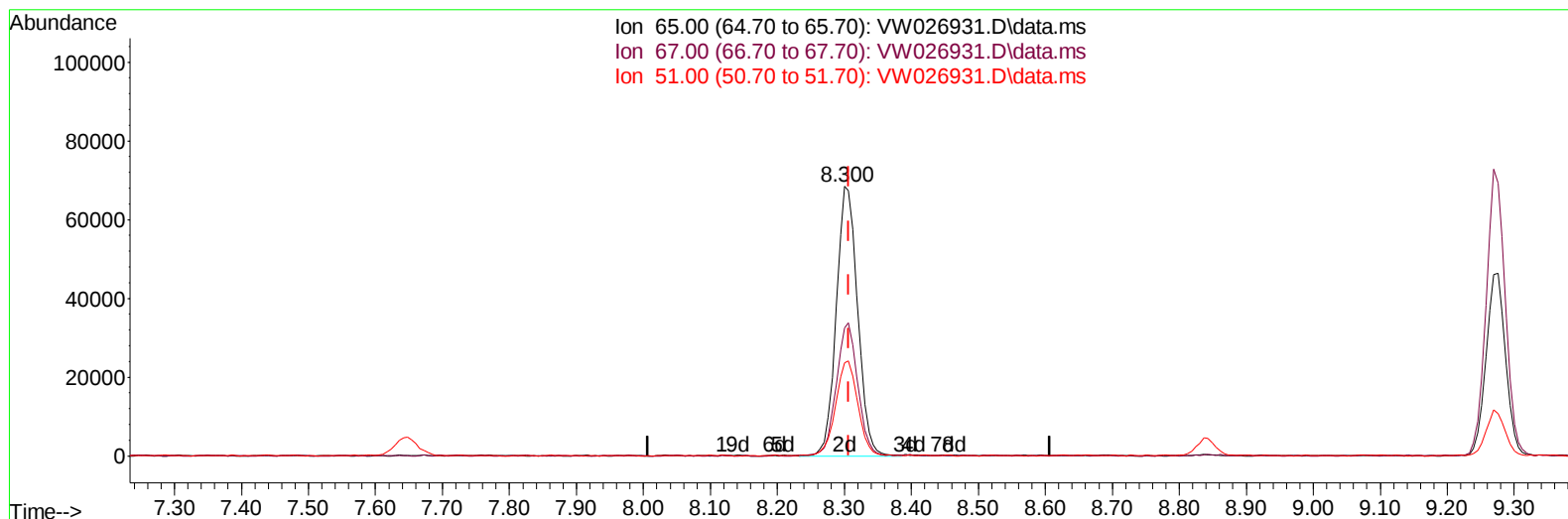
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TIC: VW026931.D\data.ms

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

8.300min (-0.006) 25.26 ug/L m

response 152020

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.12#
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	8.837	114		324977	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		304189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		158451	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		97770	18.301	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.200%		
7) Chloroethane-d5	2.893	69		77905	19.611	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.440%		
11) 1,1-Dichloroethene-d2	4.021	65		52136	19.842	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	79.360%		
21) 2-Butanone-d5	7.081	46		66295	43.176	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	86.360%		
24) Chloroform-d	7.648	84		244040	22.374	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.480%		
26) 1,2-Dichloroethane-d4	8.300	65		152020m	25.256	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	101.040%		
32) Benzene-d6	8.270	84		455938	21.748	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	9.270	67		144285	22.095	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.360%		
41) Toluene-d8	10.324	98		394391	21.915	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	10.574	79		58497	21.696	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	86.800%		
47) 2-Hexanone-d5	10.922	63		29604	43.143	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	86.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		110999	21.523	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152		127705	22.518	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.080%		
Target Compounds							
16) Methylene chloride	4.917	84		19556	3.111	ug/L	Qvalue 93

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

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