

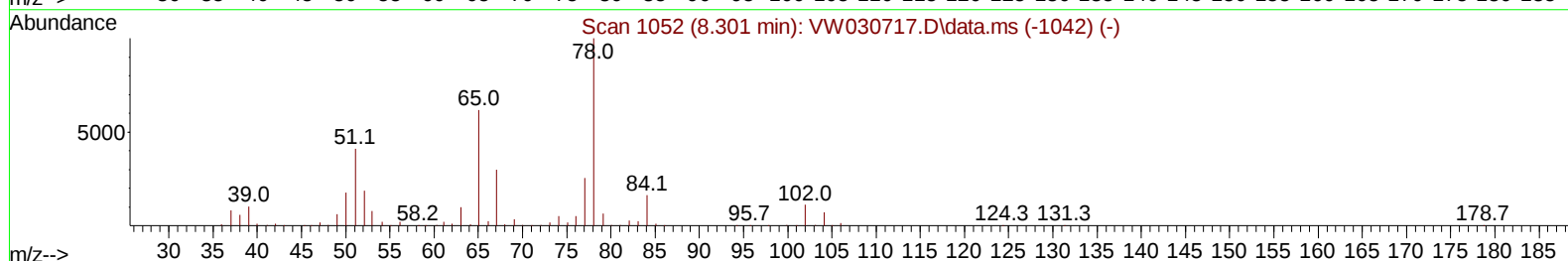
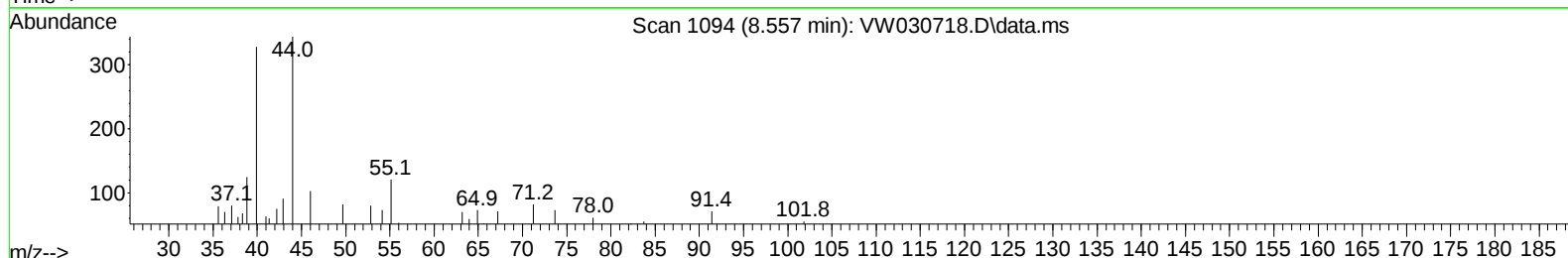
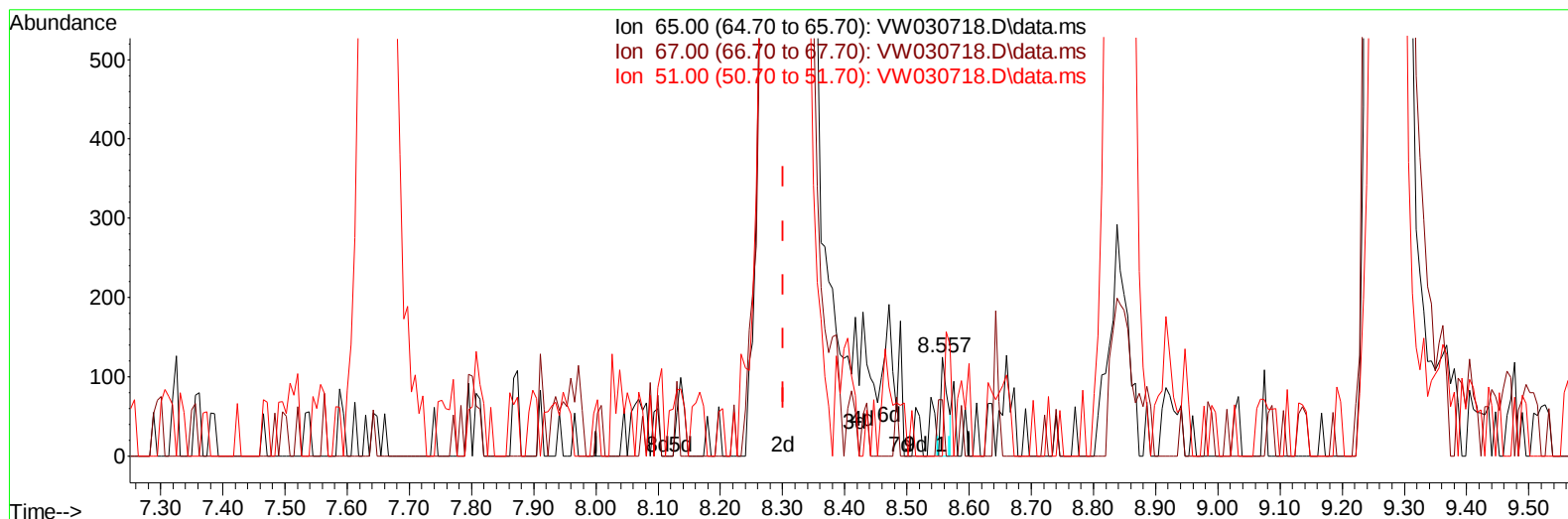
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
Data File : VW030718.D
Acq On : 23 Oct 2024 12:21
Operator : SY/MD
Sample : VW1023SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK580

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 01:35:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 24 01:34:36 2024
Response via : Initial Calibration



TIC: VW030718.D\data.ms

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

8.557min (+ 0.256) 0.02 ug/L

response	94	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	55.32
51.00	109.40	115.96
0.00	0.00	0.00

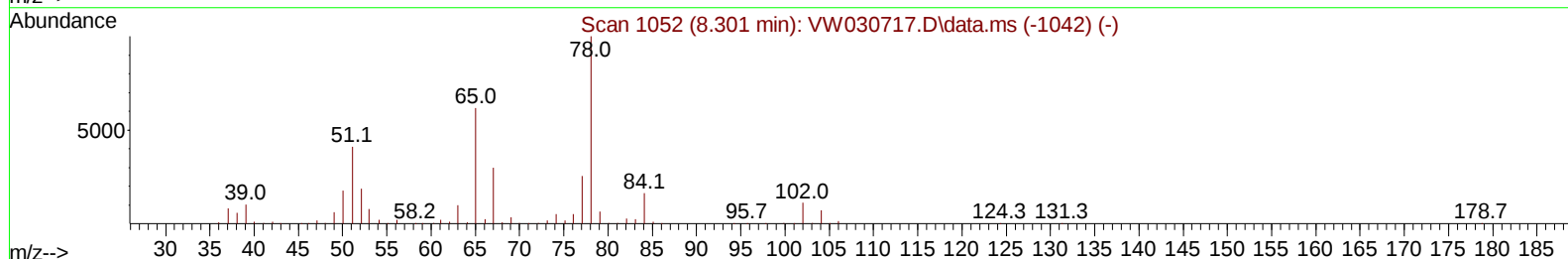
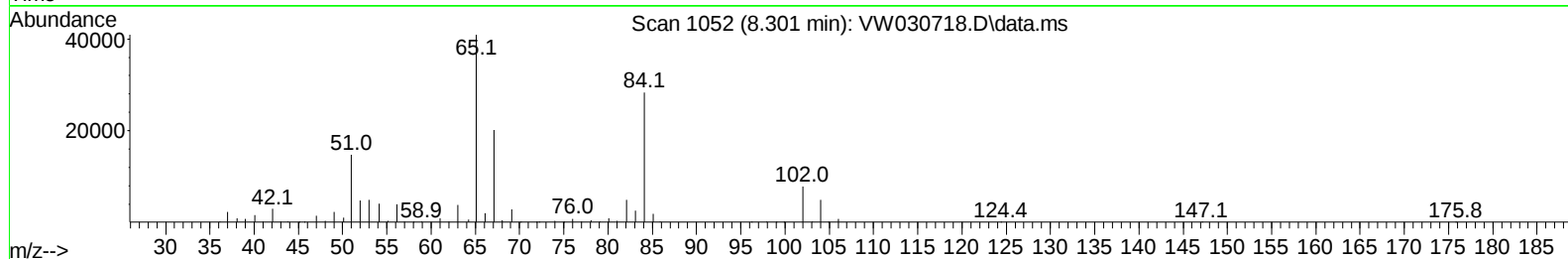
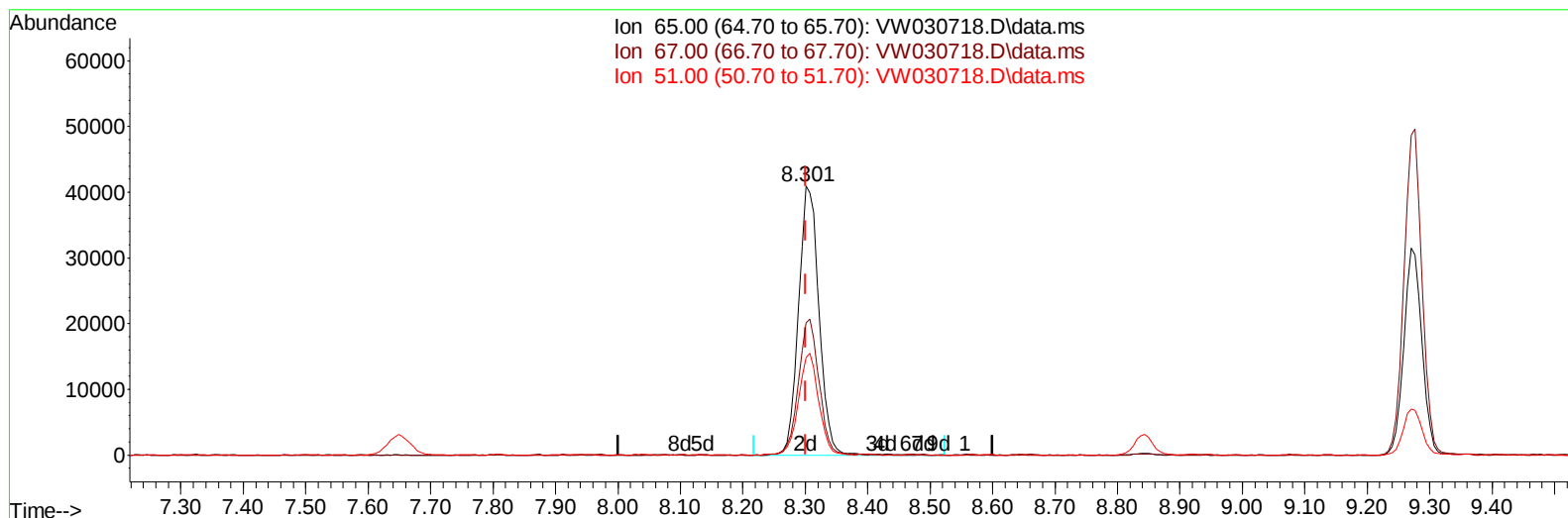
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TIC: VW030718.D\data.ms

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

8.301min (+ 0.000) 22.99 ug/L m

response 93528

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	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	8.843	114		273586	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		256455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		111394	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		67139	15.612	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	62.440%		
7) Chloroethane-d5	2.899	69		65606	20.154	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.600%		
11) 1,1-Dichloroethene-d2	4.021	65		31930	17.852	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.400%		
21) 2-Butanone-d5	7.075	46		38753	50.075	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	100.140%		
24) Chloroform-d	7.648	84		171357	21.901	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	8.301	65		93528m	22.988	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.960%		
32) Benzene-d6	8.276	84		296135	19.895	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	79.600%		
36) 1,2-Dichloropropane-d6	9.276	67		99571	22.792	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	91.160%		
41) Toluene-d8	10.319	98		270069	19.876	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.520%		
43) trans-1,3-Dichloroprop...	10.575	79		36127	19.748	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.922	63		28284	50.265	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	100.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		82142	25.602	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	102.400%		
66) 1,2-Dichlorobenzene-d4	13.849	152		92330	24.497	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	98.000%		

Target Compounds Qvalue

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

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