

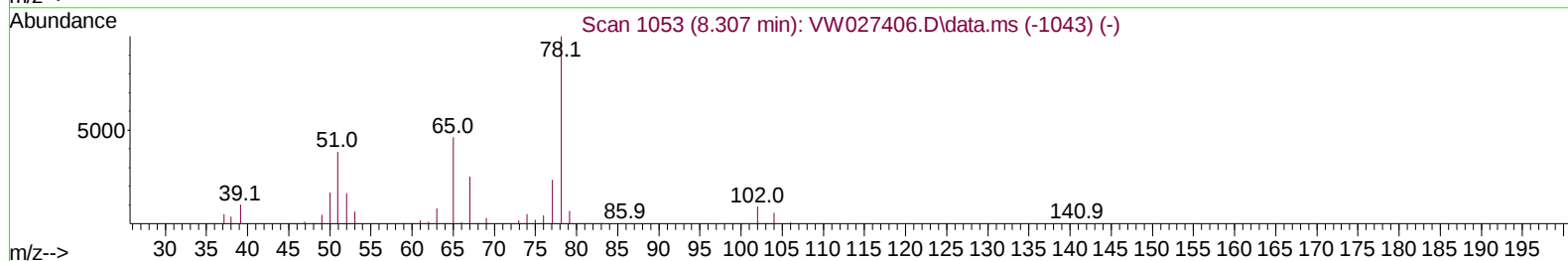
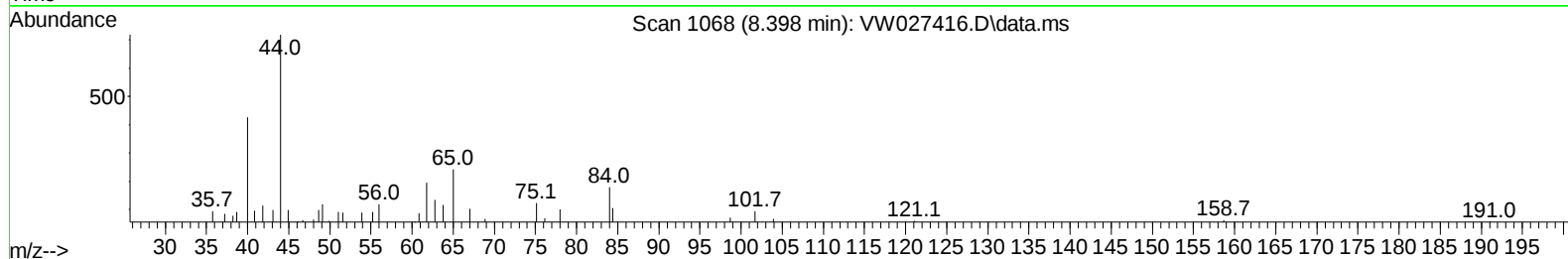
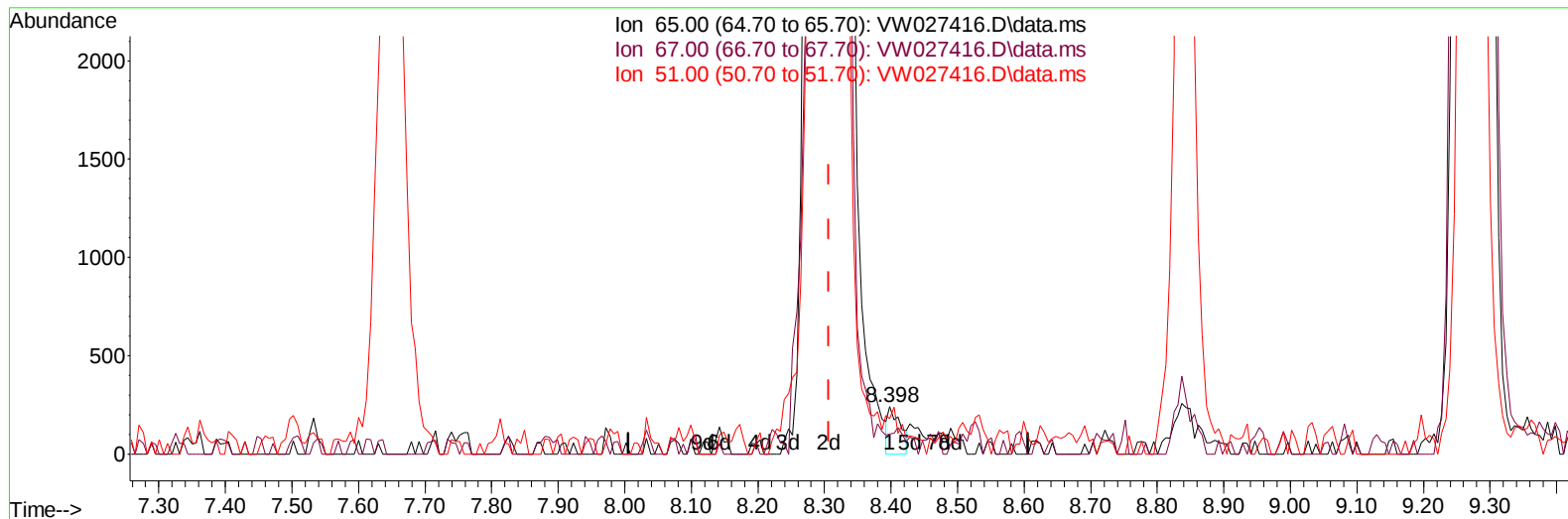
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027416.D
Acq On : 24 Oct 2023 14:54
Operator : SY/MD
Sample : VIBLK546
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK546

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 25 01:31:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
Response via : Initial Calibration



TIC: VW027416.D\data.ms

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

8.398min (+ 0.092) 0.05 ug/L

response 308

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	48.05
51.00	99.60	112.99
0.00	0.00	0.00

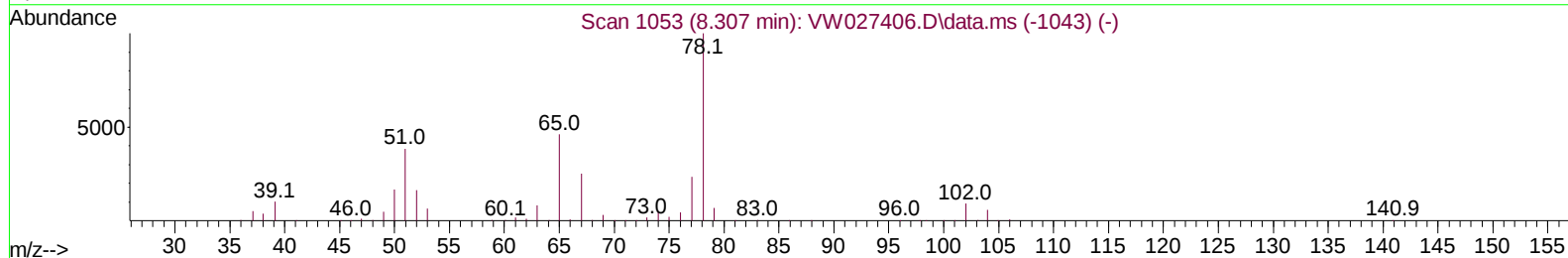
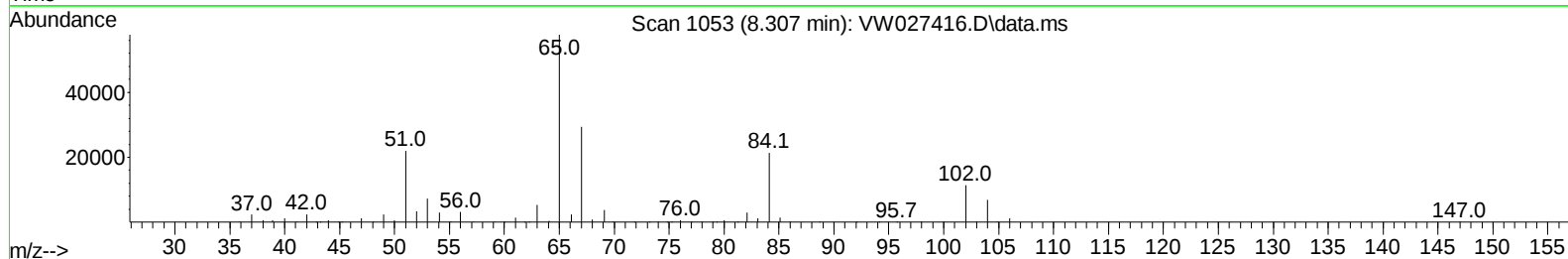
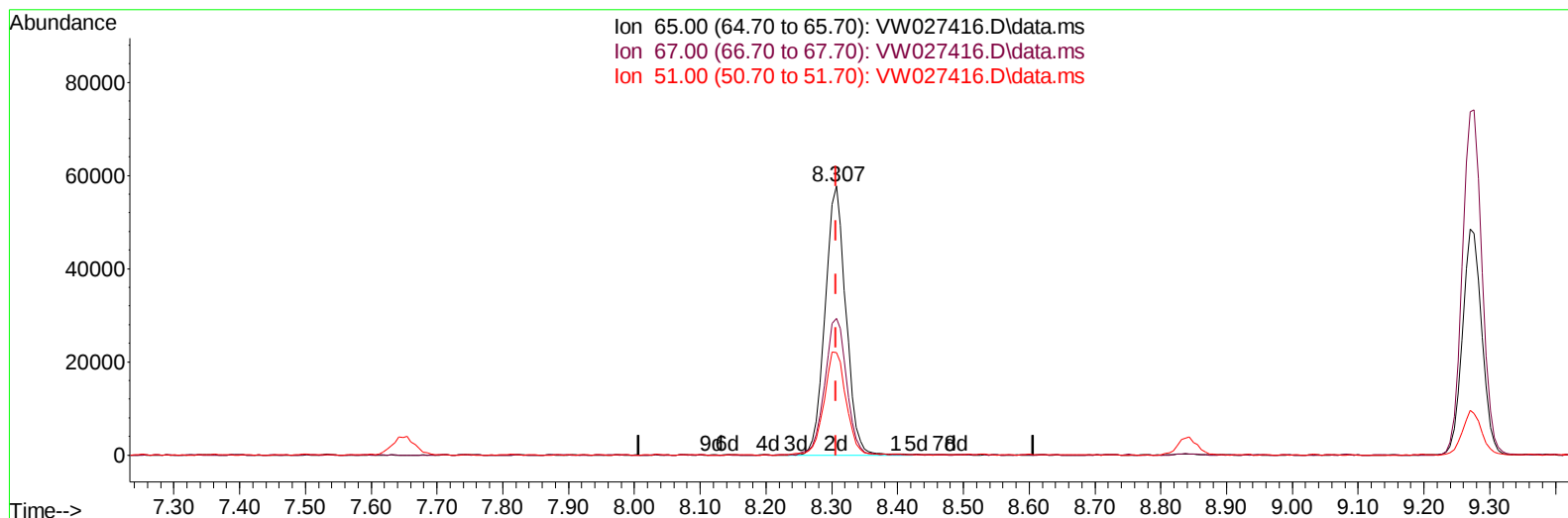
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TIC: VW027416.D\data.ms

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

8.307min (+ 0.000) 21.20 ug/L m

response 126475

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.12#
51.00	99.60	0.28#
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		372633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		339322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		168372	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		98830	17.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.520%		
7) Chloroethane-d5	2.899	69		82194	20.129	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.520%		
11) 1,1-Dichloroethene-d2	4.027	65		51604	18.109	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	72.440%		
21) 2-Butanone-d5	7.081	46		77310	40.900	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	81.800%		
24) Chloroform-d	7.648	84		232438	20.929	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	8.307	65		126475m	21.199	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.800%		
32) Benzene-d6	8.276	84		476968	20.776	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	83.120%		
36) 1,2-Dichloropropane-d6	9.276	67		153511	21.892	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.560%		
41) Toluene-d8	10.319	98		407527	19.575	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	78.320%		
43) trans-1,3-Dichloroprop...	10.575	79		56060	17.535	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.120%		
47) 2-Hexanone-d5	10.922	63		57919	39.923	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		113658	21.725	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152		125335	20.542	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.160%		
Target Compounds							
16) Methylene chloride	4.917	84		11331	1.661	ug/L	Qvalue 94

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

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