

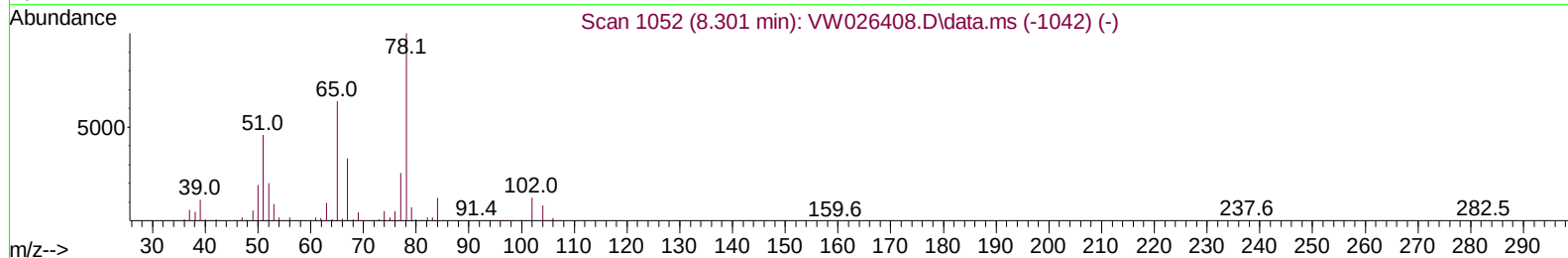
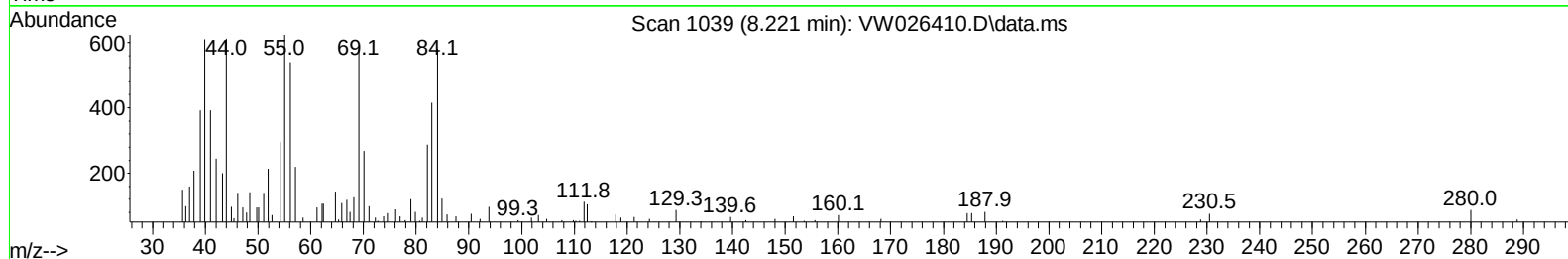
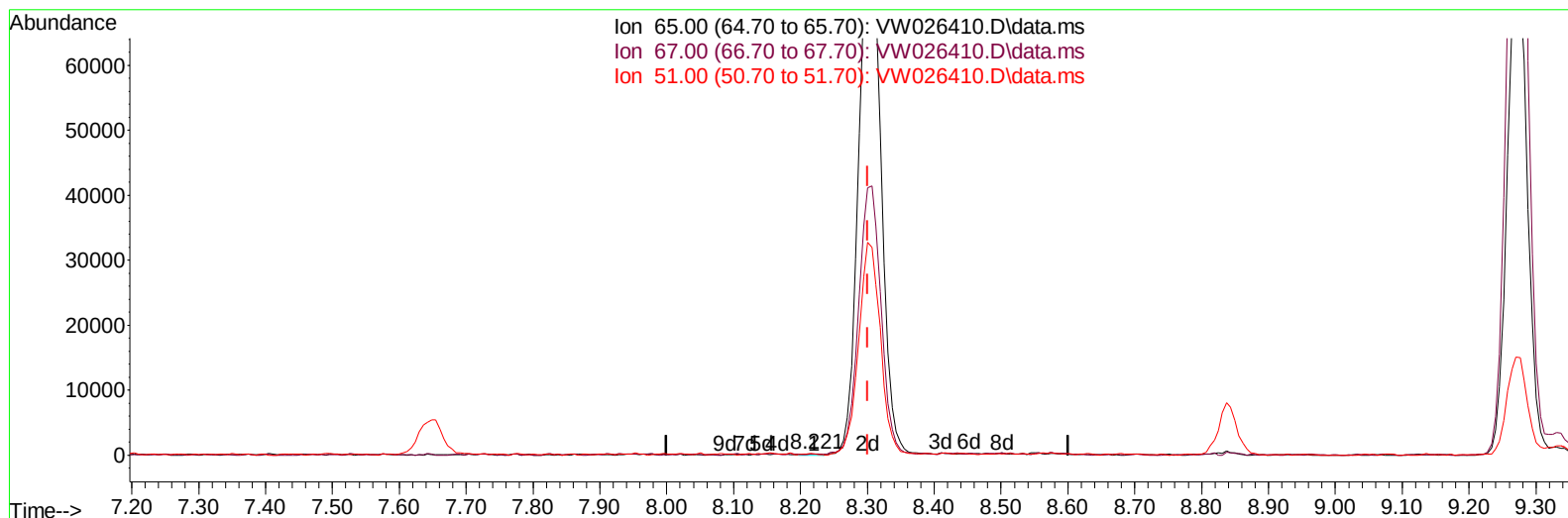
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026410.D
 Acq On : 28 Jun 2023 22:00
 Operator : SY/MD
 Sample : 03458-15
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 04:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration



TIC: VW026410.D\data.ms

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

8.221min (-0.079) 0.02 ug/L

response 246

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	55.69
51.00	117.60	132.52
0.00	0.00	0.00

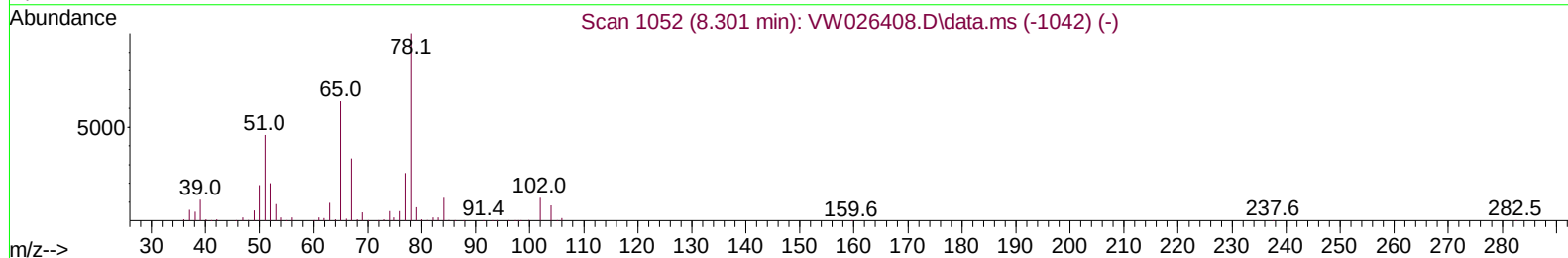
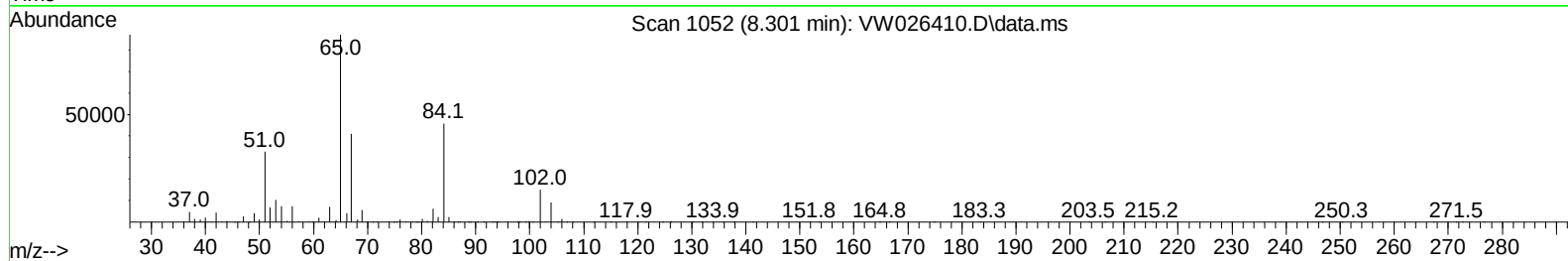
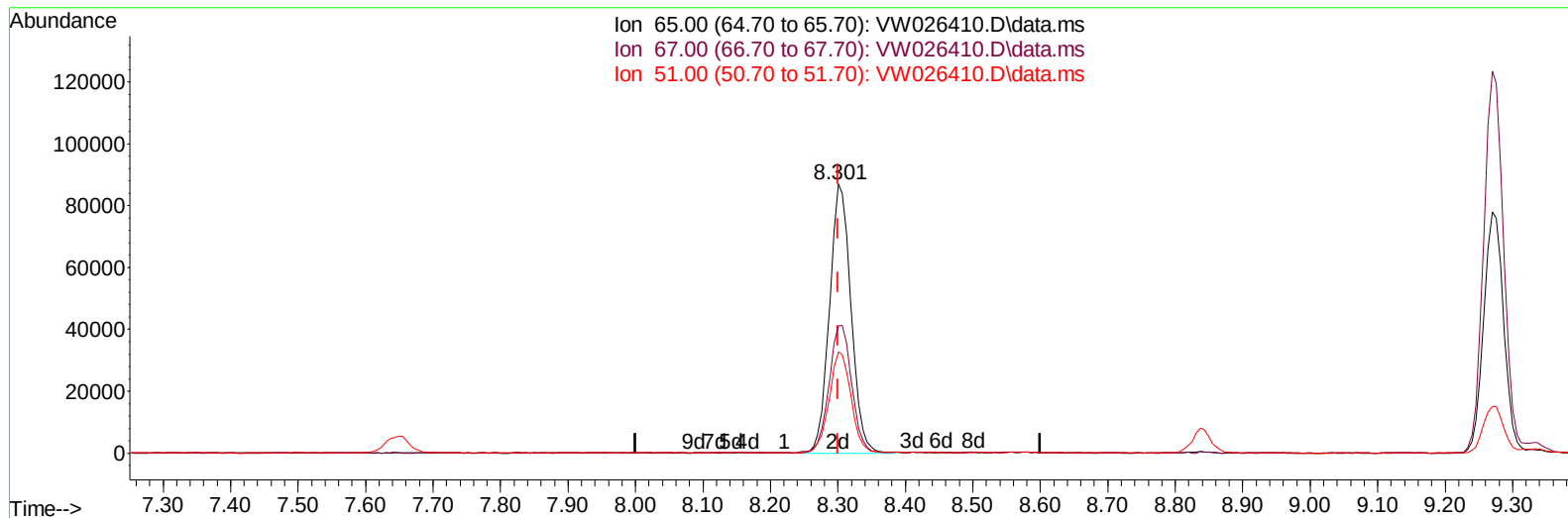
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TIC: VW026410.D\data.ms

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

8.301min (+ 0.000) 18.12 ug/L m

response 192291

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.07#
51.00	117.60	0.17#
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		666440	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		518334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		151952	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		141822	14.648	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	58.600%	
7) Chloroethane-d5	2.893	69		149986	21.792	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	87.160%	
11) 1,1-Dichloroethene-d2	4.015	65		72046	16.436	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	65.760%	
21) 2-Butanone-d5	7.075	46		106389	34.964	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	69.920%	
24) Chloroform-d	7.648	84		301001	15.939	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	63.760%	
26) 1,2-Dichloroethane-d4	8.301	65		192291m	18.122	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	72.480%	
32) Benzene-d6	8.270	84		586019	18.265	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	73.080%	
36) 1,2-Dichloropropane-d6	9.270	67		253849	24.349	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	97.400%	
41) Toluene-d8	10.325	98		599499	21.348	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	10.575	79		77761	18.577	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	74.320%	
47) 2-Hexanone-d5	10.922	63		82285	51.393	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	102.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		166674	20.307	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	81.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152		111828	21.137	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	84.560%	
Target Compounds							
						Qvalue	
13) Acetone	4.119	43		119817	49.196	ug/L	98
22) 2-Butanone	7.167	43		48873	13.115	ug/L	100
35) Methylcyclohexane	9.331	83		68430	4.451	ug/L #	85

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

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