

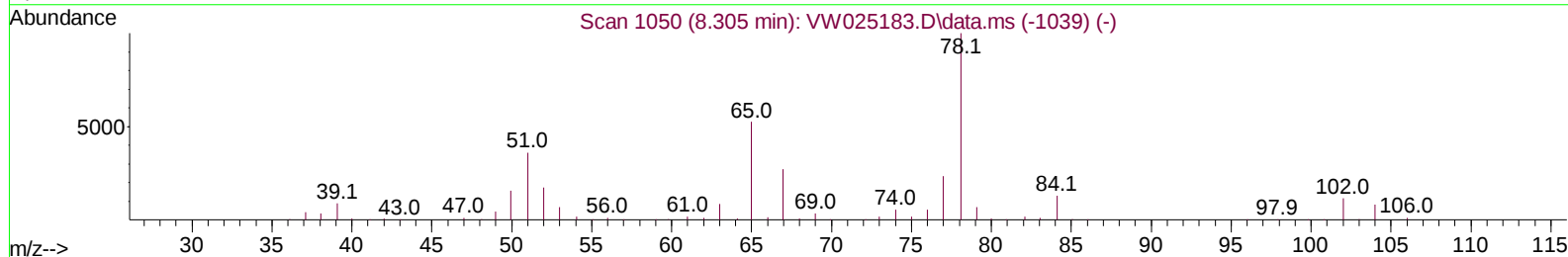
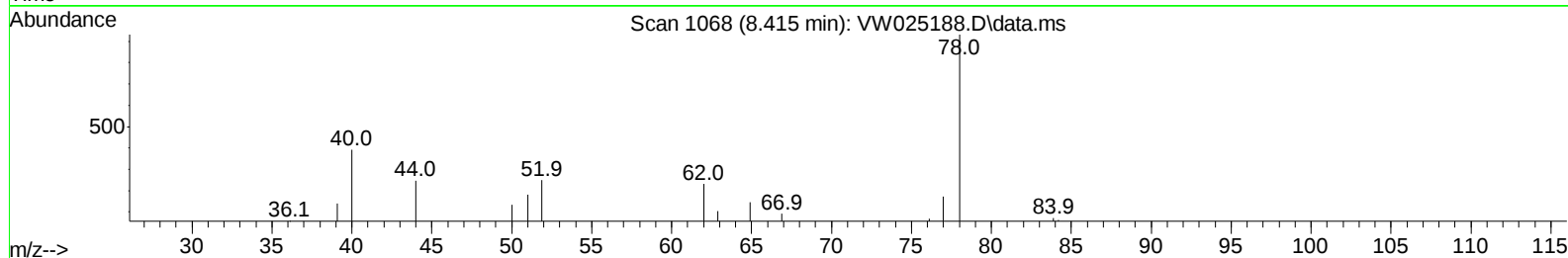
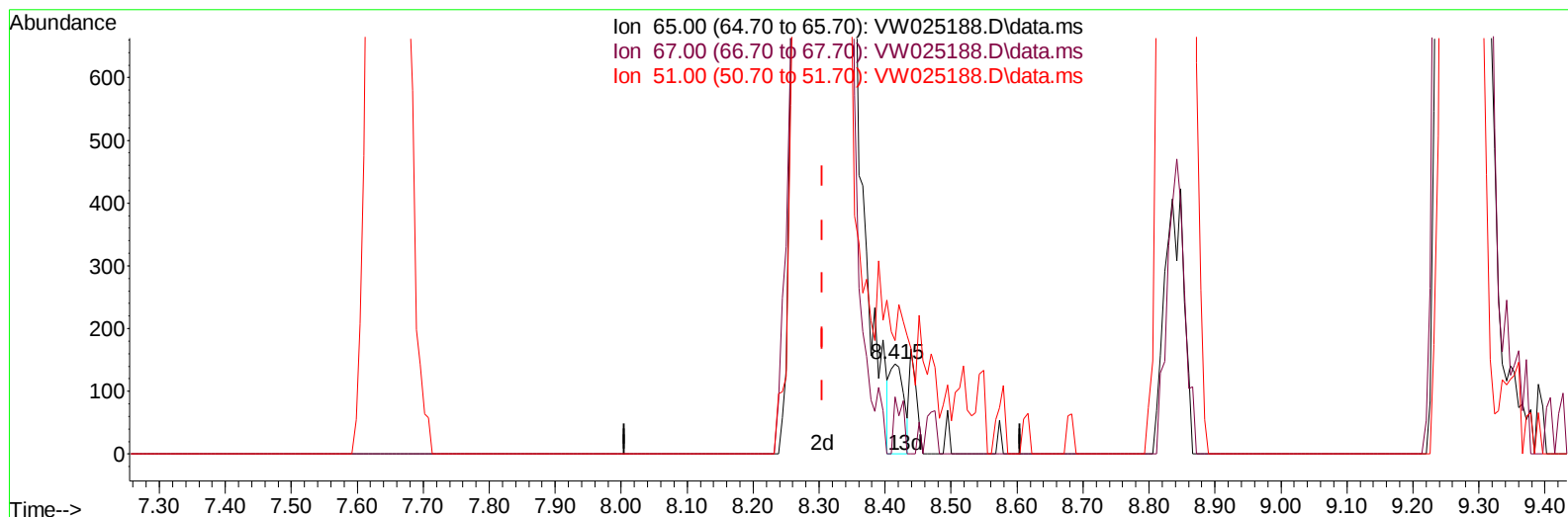
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025188.D
Acq On : 23 Dec 2022 11:40
Operator : SY/MD
Sample : N6193-09
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSM6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:00:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 21:59:05 2022
Response via : Initial Calibration



TIC: VW025188.D\data.ms

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

8.415min (+ 0.110) 0.02 ug/L

response 210

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	41.43
51.00	109.90	124.76
0.00	0.00	0.00

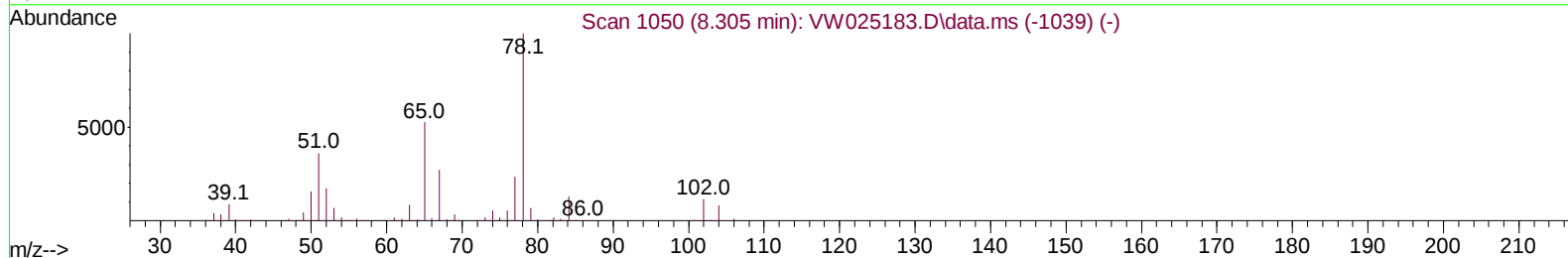
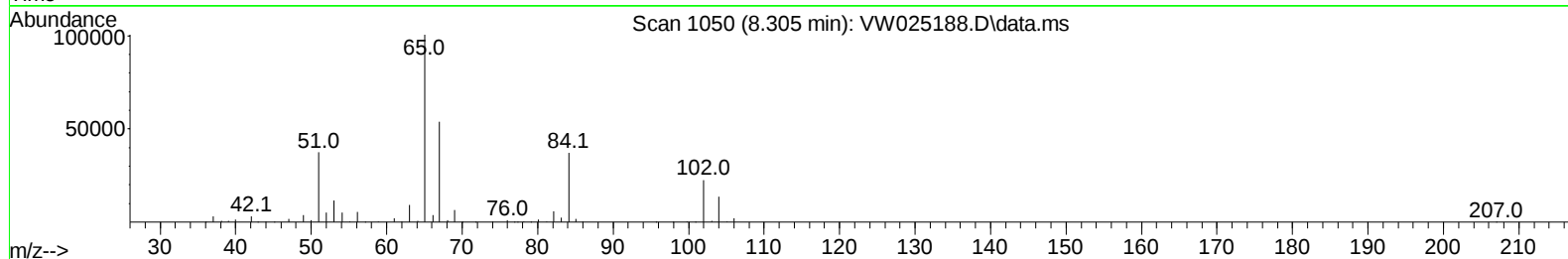
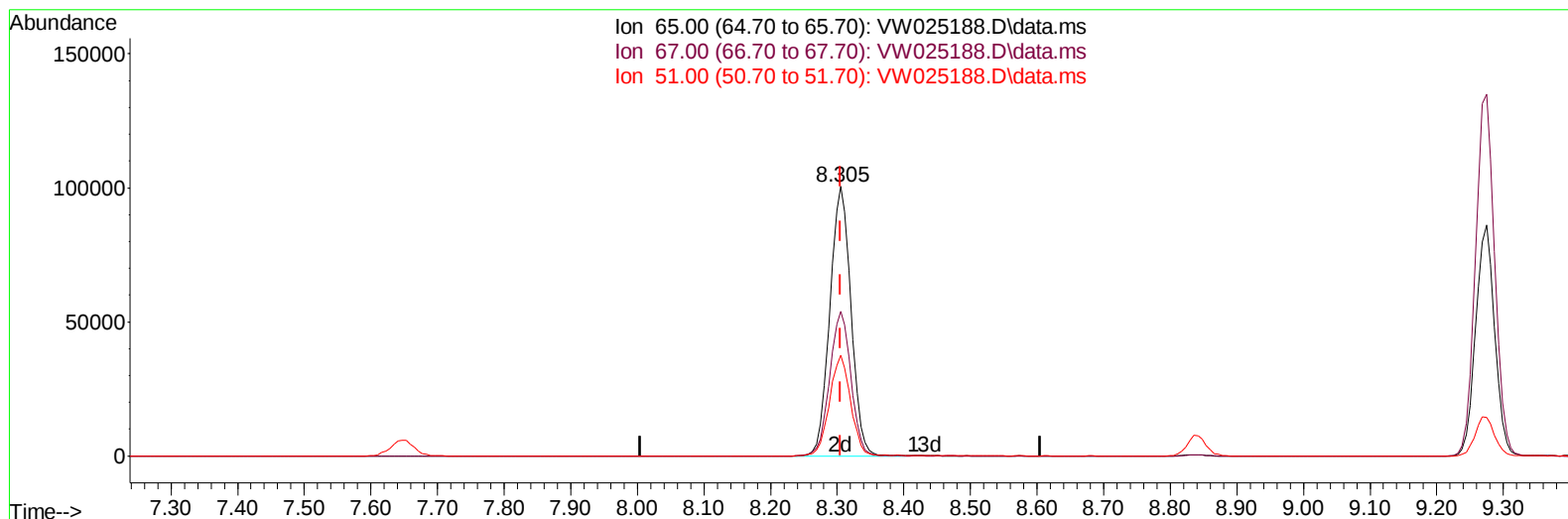
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TIC: VW025188.D\data.ms

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

8.305min (+ 0.000) 19.83 ug/L m

response 221050

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.04#
51.00	109.90	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	8.842	114		851710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		737131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		351532	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		130567	13.299	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	53.200%		
7) Chloroethane-d5	2.879	69		93845	14.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	59.200%		
11) 1,1-Dichloroethene-d2	4.013	63		275568	12.811	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	51.240%		
21) 2-Butanone-d5	7.074	46		118360	48.019	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	96.040%		
24) Chloroform-d	7.647	84		424275	19.298	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.200%		
26) 1,2-Dichloroethane-d4	8.305	65		221050m	19.827	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.320%		
32) Benzene-d6	8.275	84		890858	20.608	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	82.440%		
36) 1,2-Dichloropropane-d6	9.275	67		269580	21.432	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	85.720%		
41) Toluene-d8	10.323	98		790429	20.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	80.680%		
43) trans-1,3-Dichloroprop...	10.579	79		108375	20.397	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.600%		
47) 2-Hexanone-d5	10.921	63		96816	52.462	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	104.920%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		209433	22.548	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	90.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152		261481	21.945	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	87.800%		

Target Compounds Qvalue

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

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