

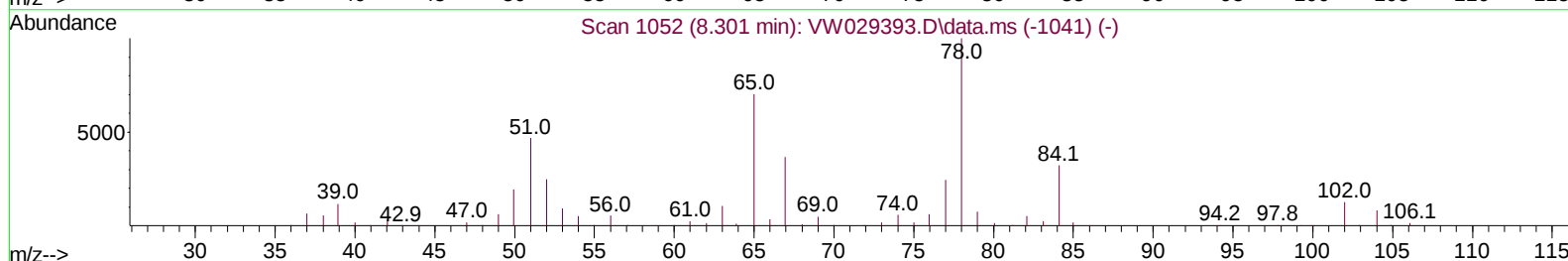
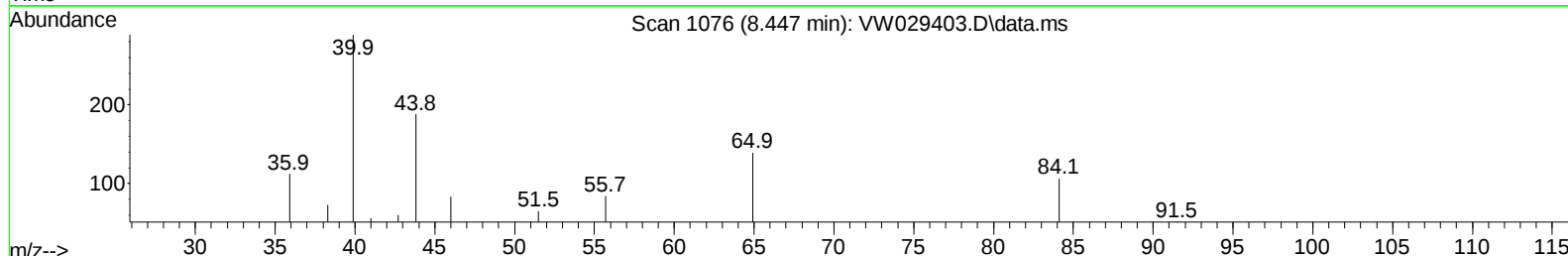
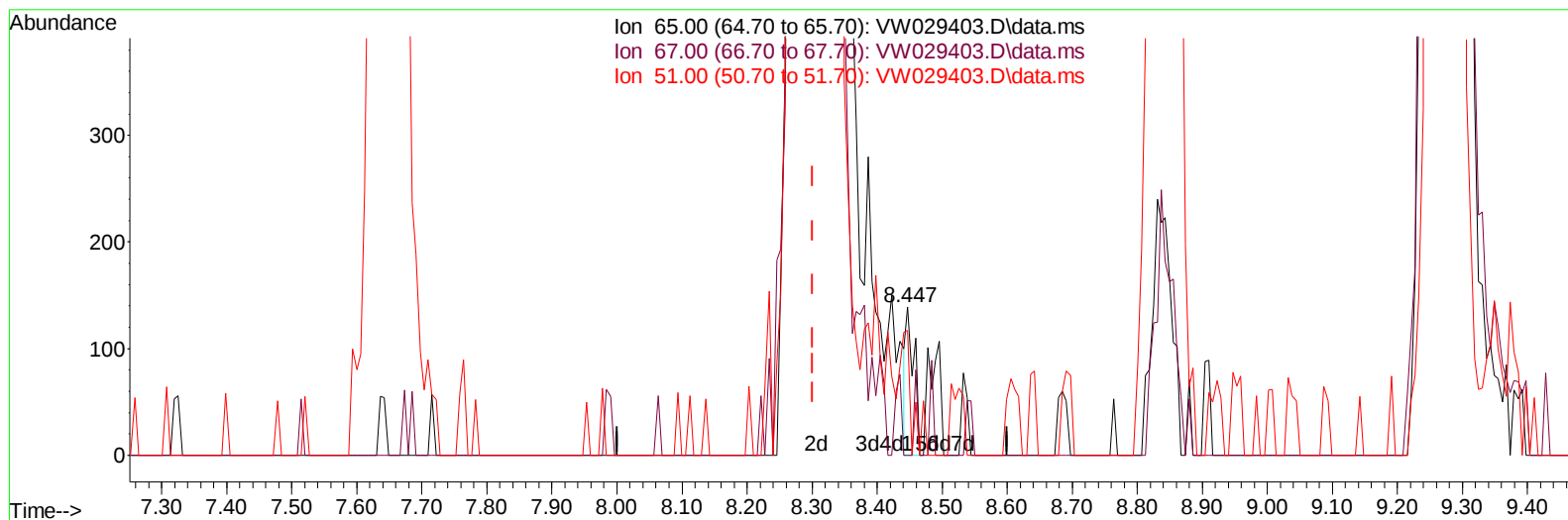
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029403.D
 Acq On : 28 Jun 2024 17:10
 Operator : SY/MD
 Sample : VIBLK488
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK488

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:13:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024



TIC: VW029403.D\data.ms

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

8.447min (+ 0.146) 0.02 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	42.37
51.00	99.20	98.31
0.00	0.00	0.00

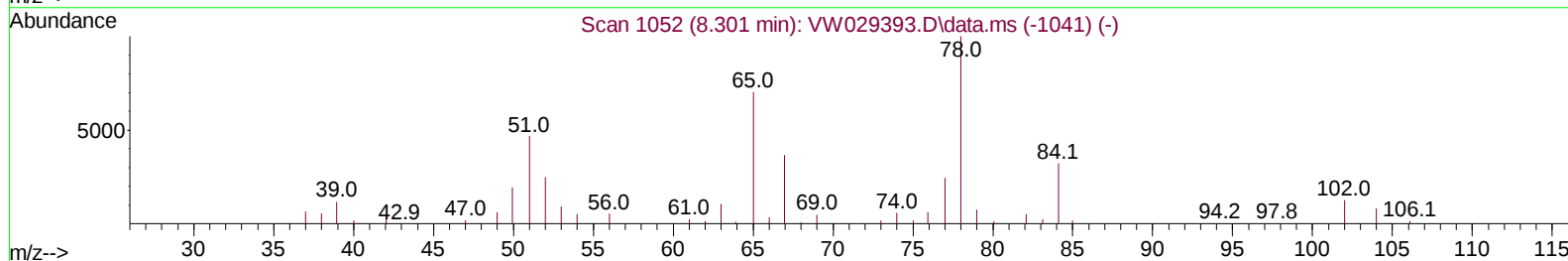
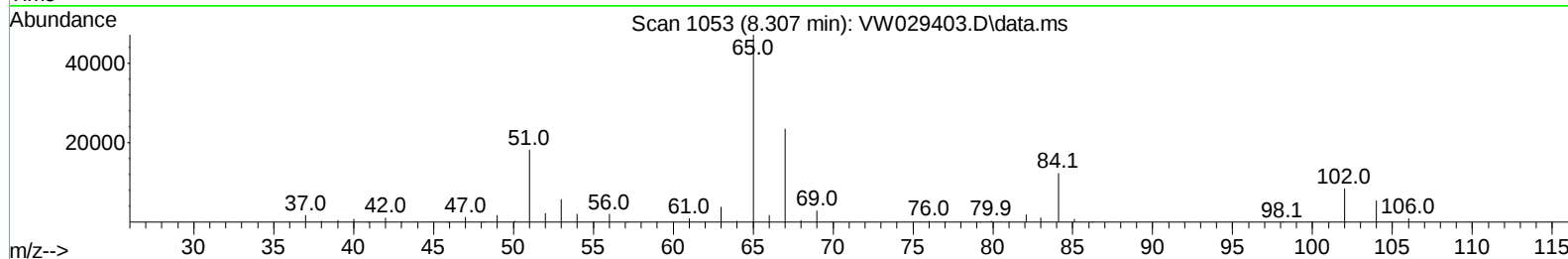
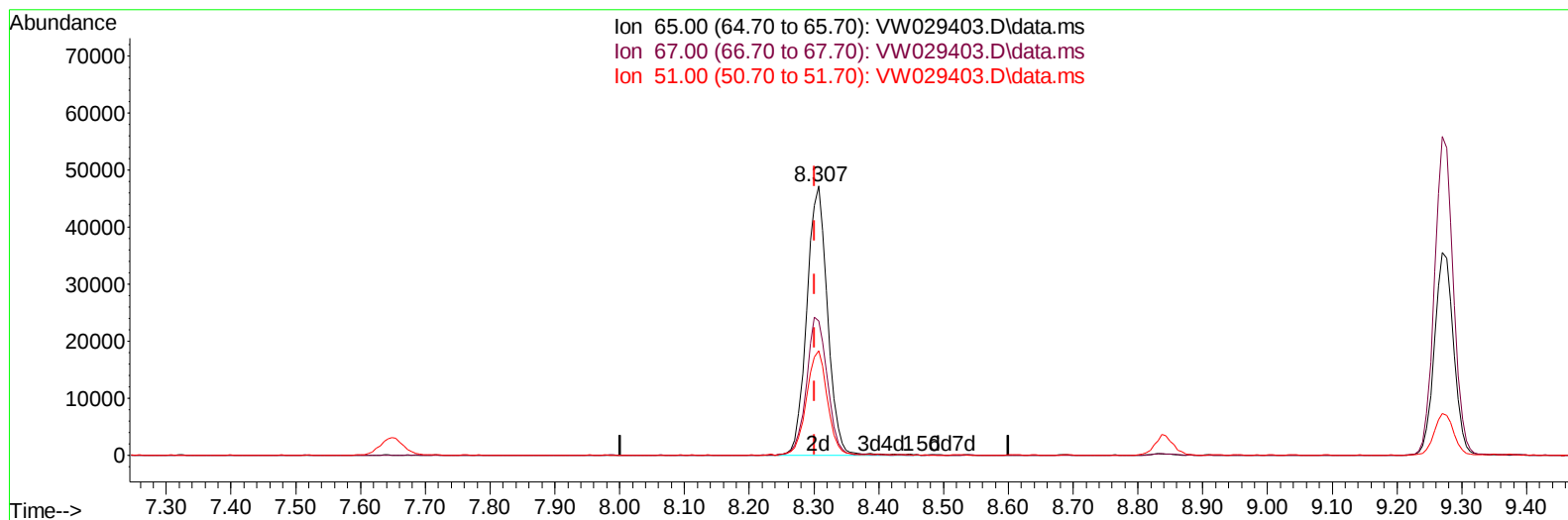
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TIC: VW029403.D\data.ms

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

8.307min (+ 0.006) 21.38 ug/L m

response 104687

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.05#
51.00	99.20	0.11#
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		285934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		267436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		123822	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		73967	18.690	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.760%	
7) Chloroethane-d5	2.899	69		62643	18.743	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.960%	
11) 1,1-Dichloroethene-d2	4.021	65		37480	19.614	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	78.440%	
21) 2-Butanone-d5	7.075	46		53172	44.906	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	89.820%	
24) Chloroform-d	7.648	84		174032	20.403	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	8.307	65		104687m	21.377	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	85.520%	
32) Benzene-d6	8.270	84		341960	21.051	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	9.270	67		112199	21.729	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	86.920%	
41) Toluene-d8	10.325	98		299852	20.864	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	83.440%	
43) trans-1,3-Dichloroprop...	10.575	79		43159	20.741	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	82.960%	
47) 2-Hexanone-d5	10.922	63		36017	44.495	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	88.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		87263	21.233	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	84.920%	
66) 1,2-Dichlorobenzene-d4	13.849	152		99820	23.225	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.880%	
Target Compounds							
16) Methylene chloride	4.917	84		13471	2.679	ug/L	Qvalue 95

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

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