

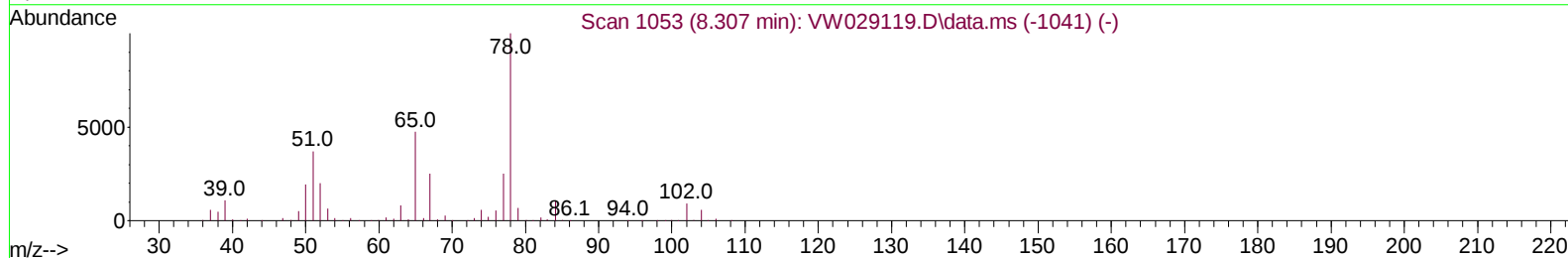
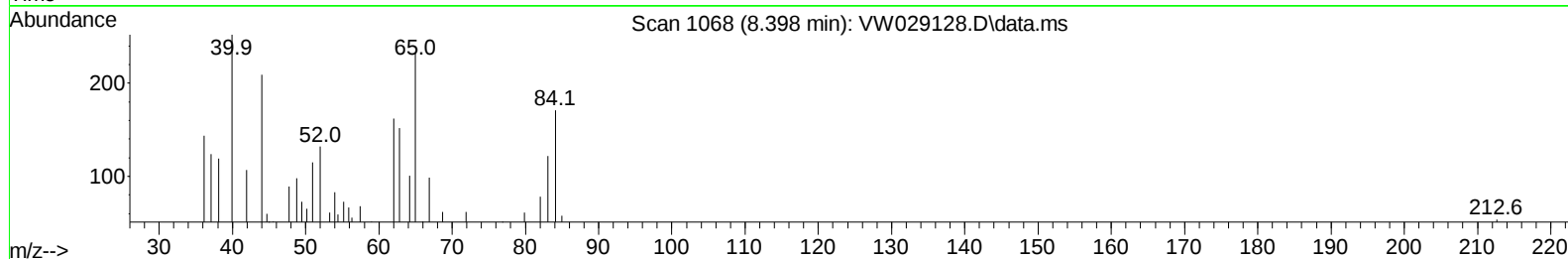
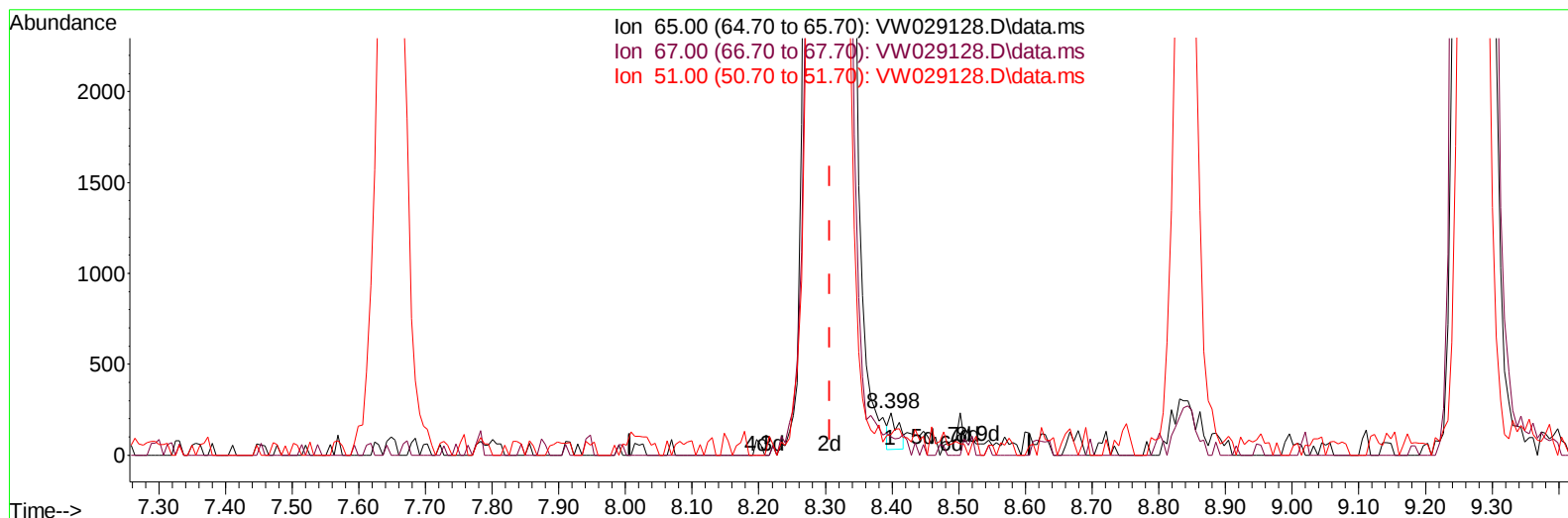
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029128.D
 Acq On : 13 Jun 2024 16:29
 Operator : SY/MD
 Sample : P2844-16
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C78

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 14 05:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration



TIC: VW029128.D\data.ms

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

8.398min (+ 0.092) 0.03 ug/L

response 193

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	54.40
51.00	105.10	92.75
0.00	0.00	0.00

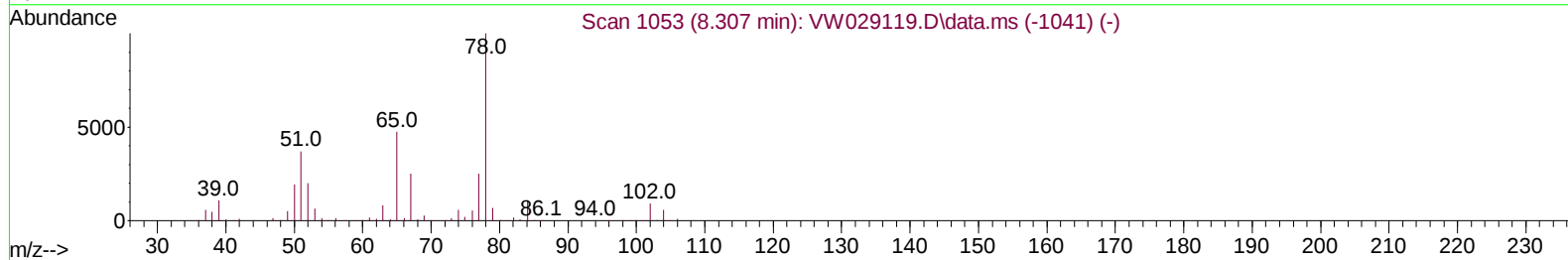
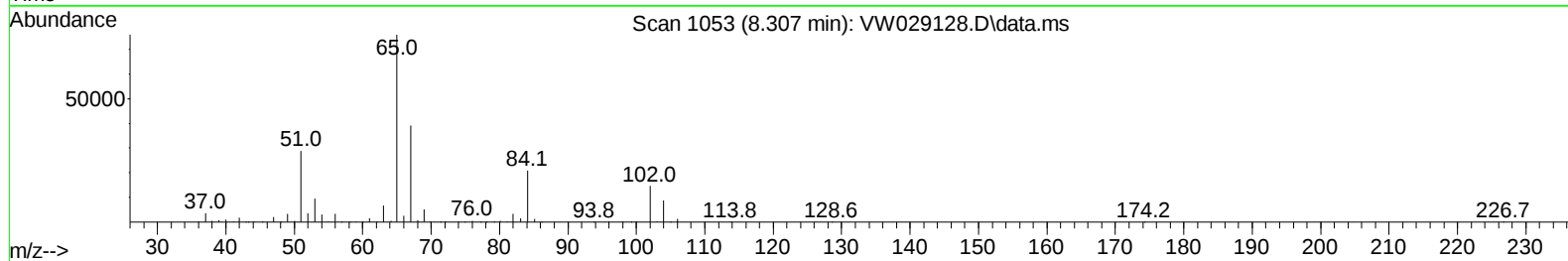
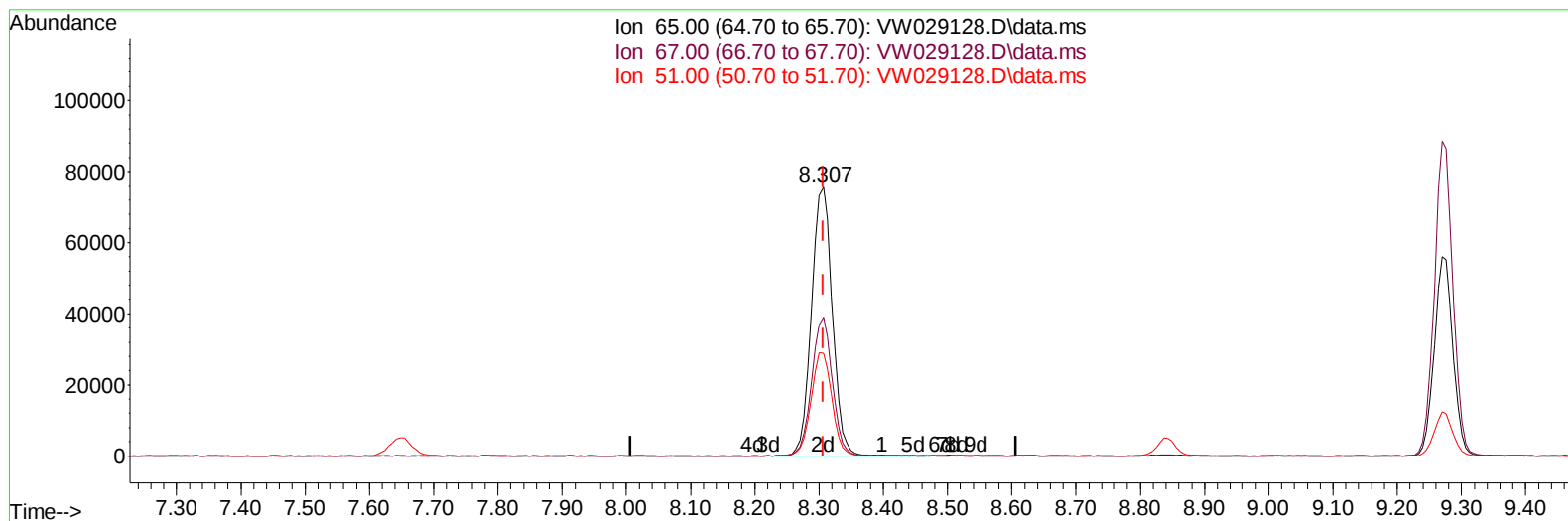
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TIC: VW029128.D\data.ms

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

8.307min (+ 0.000) 27.95 ug/L m

response 170554

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	105.10	0.10#
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		406329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		309008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		95594	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		135235	20.950	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.800%	
7) Chloroethane-d5	2.899	69		119885	24.186	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.760%	
11) 1,1-Dichloroethene-d2	4.021	65		60548	21.341	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	85.360%	
21) 2-Butanone-d5	7.075	46		80928	61.362	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	122.720%	
24) Chloroform-d	7.648	84		283643	24.468	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	97.880%	
26) 1,2-Dichloroethane-d4	8.307	65		170554m	27.946	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	111.800%	
32) Benzene-d6	8.276	84		537317	28.330	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	113.320%	
36) 1,2-Dichloropropane-d6	9.270	67		177575	30.880	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	123.520%#	
41) Toluene-d8	10.319	98		424557	25.085	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	100.320%	
43) trans-1,3-Dichloroprop...	10.575	79		55356	25.052	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	100.200%	
47) 2-Hexanone-d5	10.922	63		41011	54.043	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	108.080%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		119340	29.873	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	119.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152		83113	24.501	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.000%	
Target Compounds							
16) Methylene chloride	4.917	84		13374	2.193	ug/L	Qvalue 96

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

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