

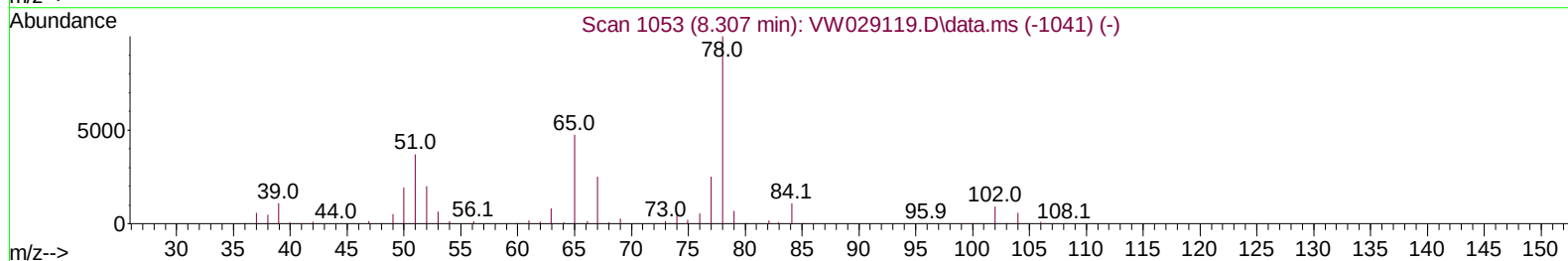
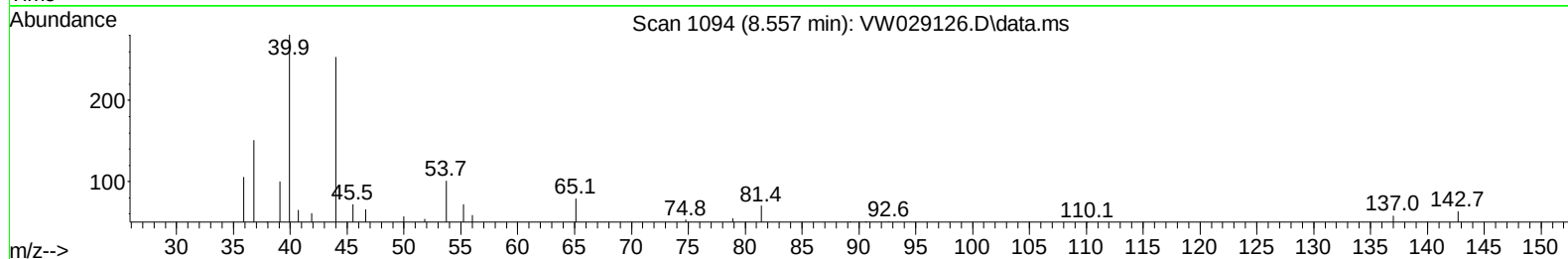
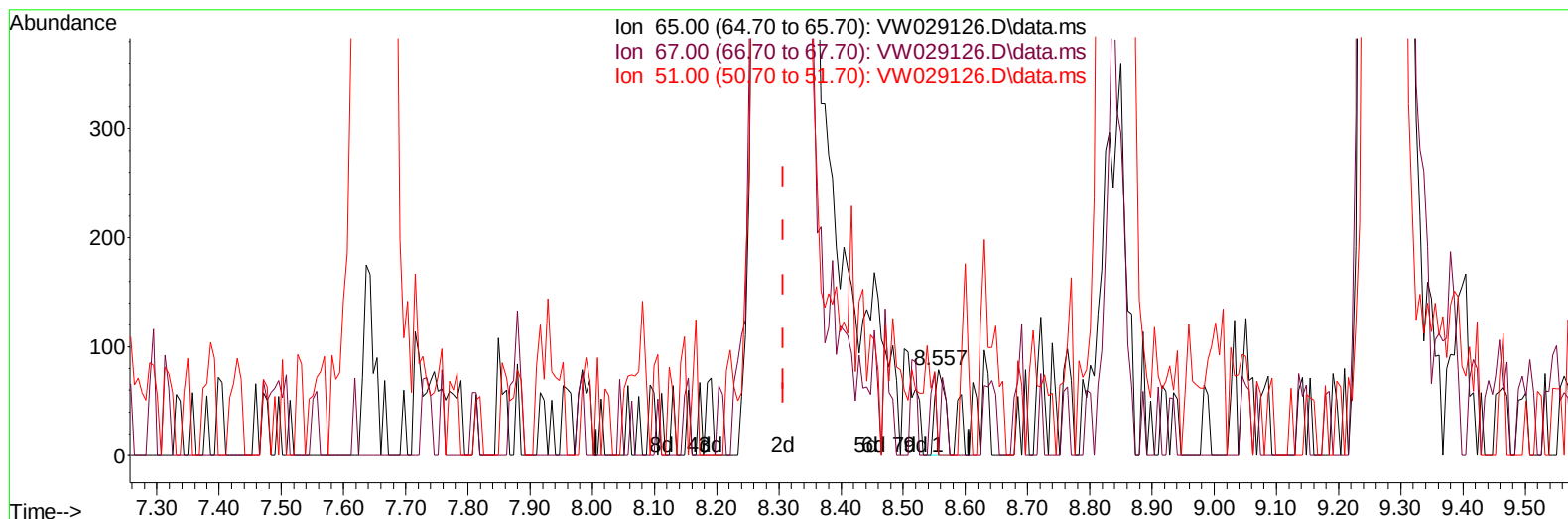
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
Data File : VW029126.D
Acq On : 13 Jun 2024 15:41
Operator : SY/MD
Sample : P2844-12
Misc : 5.34g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4C64

Manual IntegrationsAPPROVED

Quant Time: Jun 14 05:22:54 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

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



TIC: VW029126.D\data.ms

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

8.557min (+ 0.250) 0.01 ug/L

response 90

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	53.33
51.00	105.10	97.78
0.00	0.00	0.00

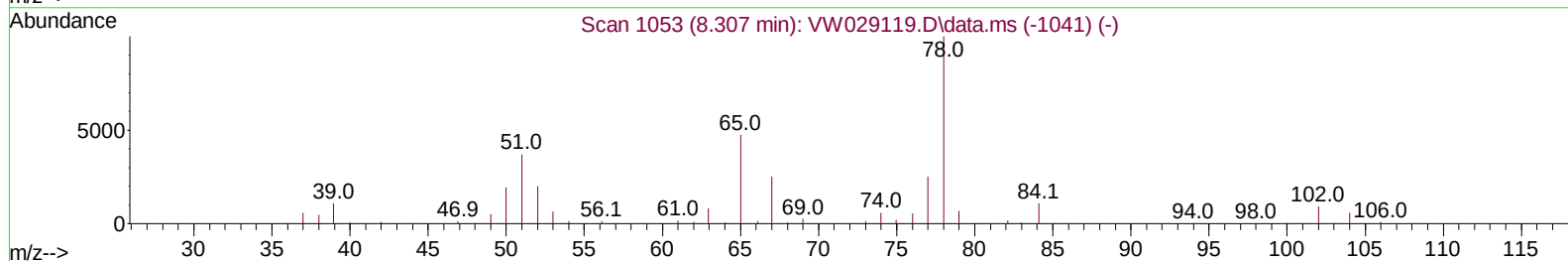
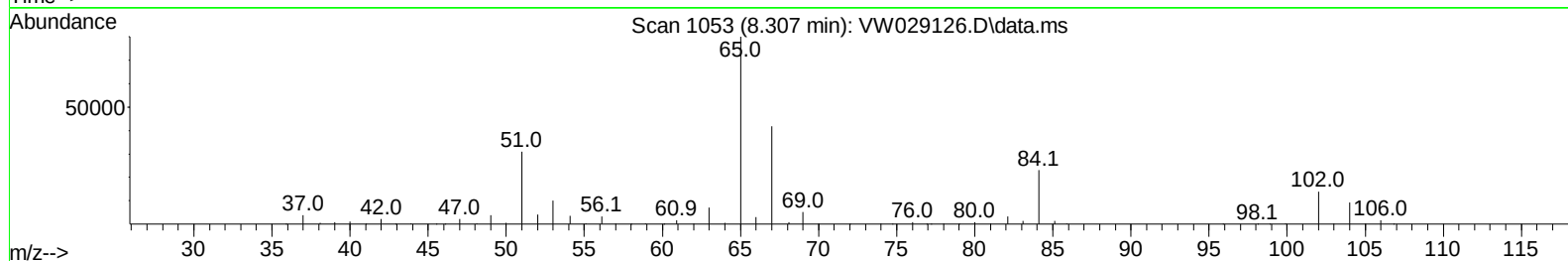
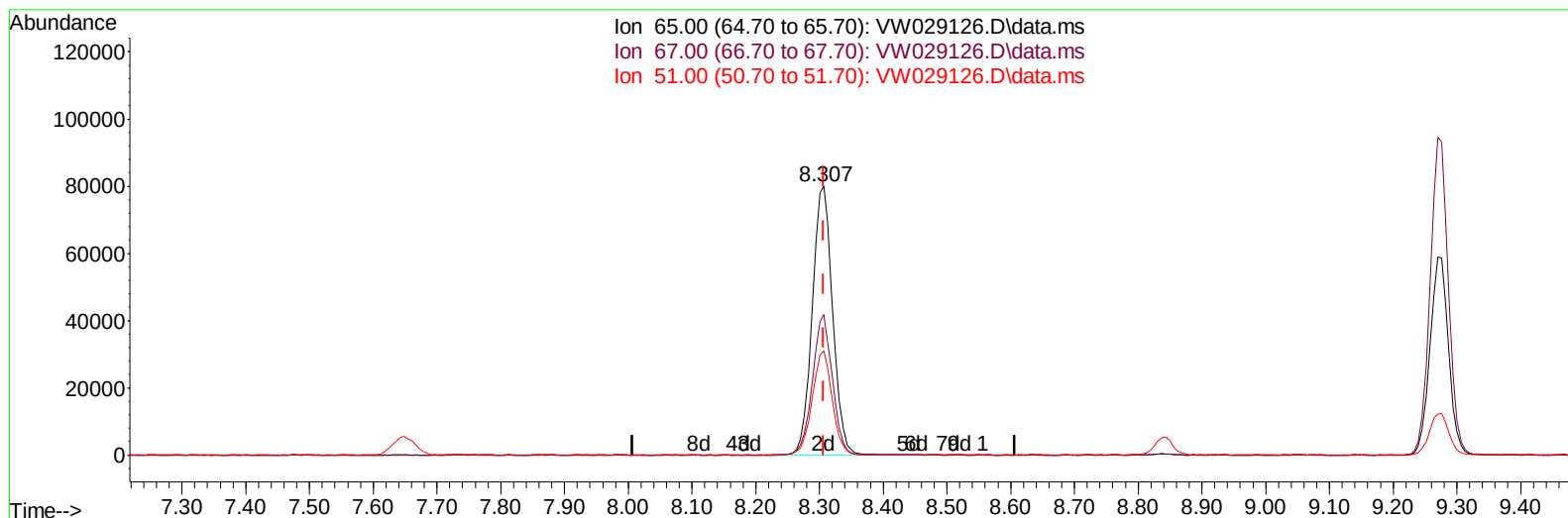
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TIC: VW029126.D\data.ms

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

8.307min (+ 0.000) 27.60 ug/L m

response 179767

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	105.10	0.05#
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		433642	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		346801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		103577	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		148490	21.555	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.200%		
7) Chloroethane-d5	2.899	69		130407	24.651	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.600%		
11) 1,1-Dichloroethene-d2	4.021	65		66585	21.991	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	87.960%		
21) 2-Butanone-d5	7.075	46		64346	45.716	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	91.440%		
24) Chloroform-d	7.648	84		309905	25.050	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	100.200%		
26) 1,2-Dichloroethane-d4	8.307	65		179767m	27.601	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	110.400%		
32) Benzene-d6	8.276	84		577326	27.123	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	108.480%		
36) 1,2-Dichloropropane-d6	9.270	67		189606	29.379	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	117.520%		
41) Toluene-d8	10.319	98		473092	24.906	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	10.575	79		57260	23.090	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	92.360%		
47) 2-Hexanone-d5	10.922	63		43049	50.547	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		118441	26.417	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	105.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152		89537	24.360	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	97.440%		
Target Compounds							Qvalue
16) Methylene chloride	4.917	84		14004	2.152	ug/L	93

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

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