

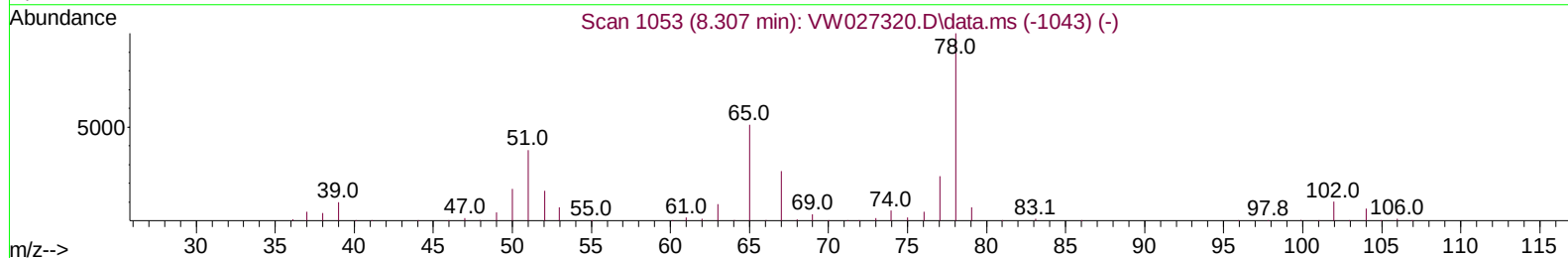
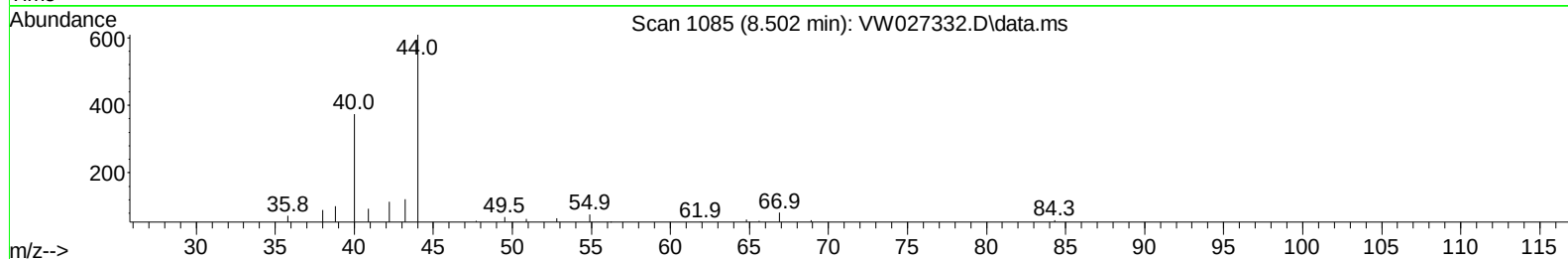
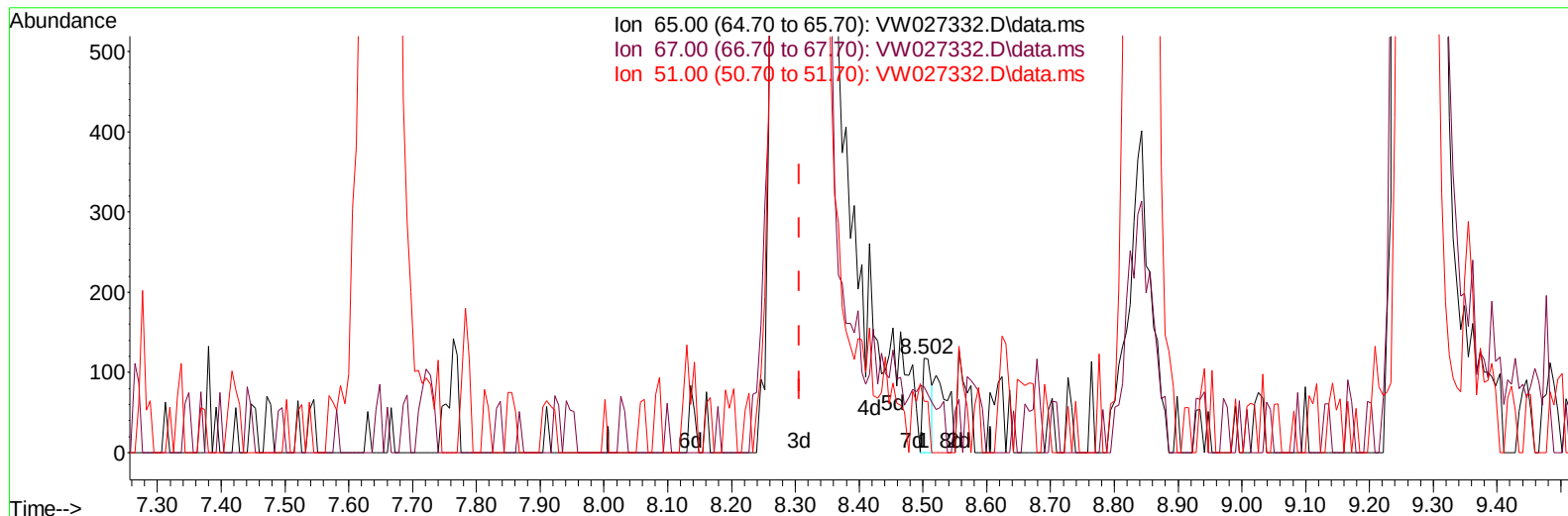
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027332.D
 Acq On : 18 Oct 2023 18:31
 Operator : SY/MD
 Sample : 04922-12
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT1

Manual IntegrationsAPPROVED

Quant Time: Oct 18 22:24:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



TIC: VW027332.D\data.ms

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

8.502min (+ 0.195) 0.01 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	46.15
51.00	99.60	111.11
0.00	0.00	0.00

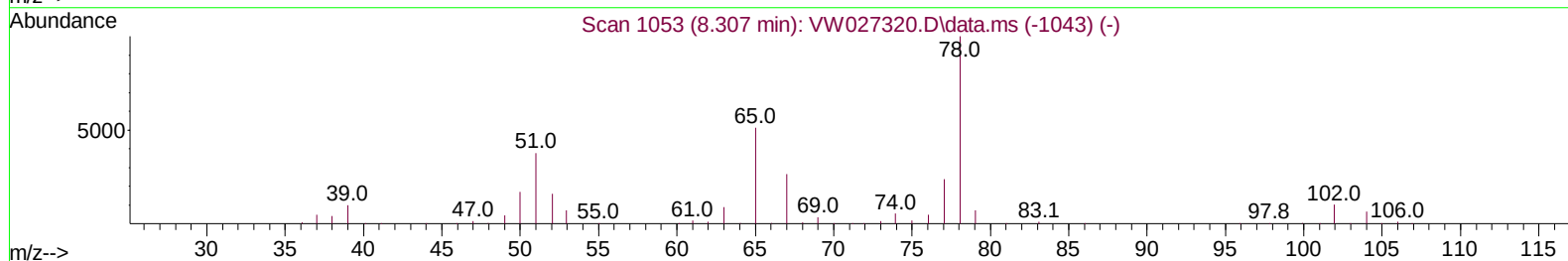
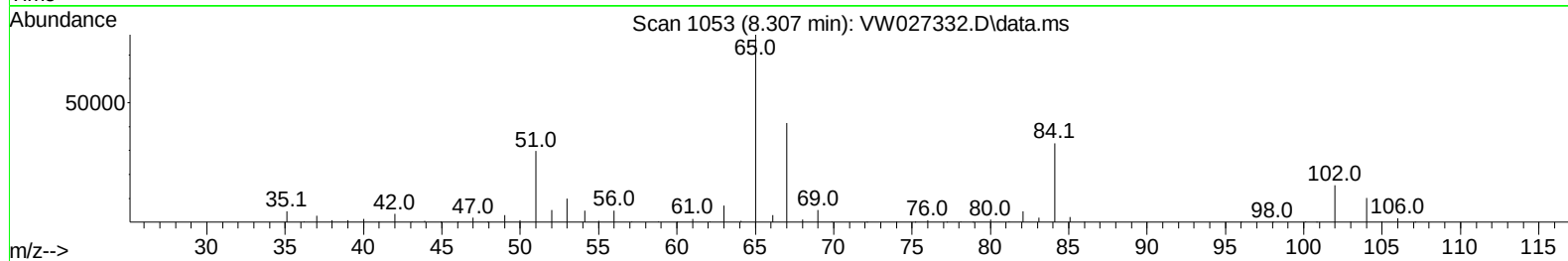
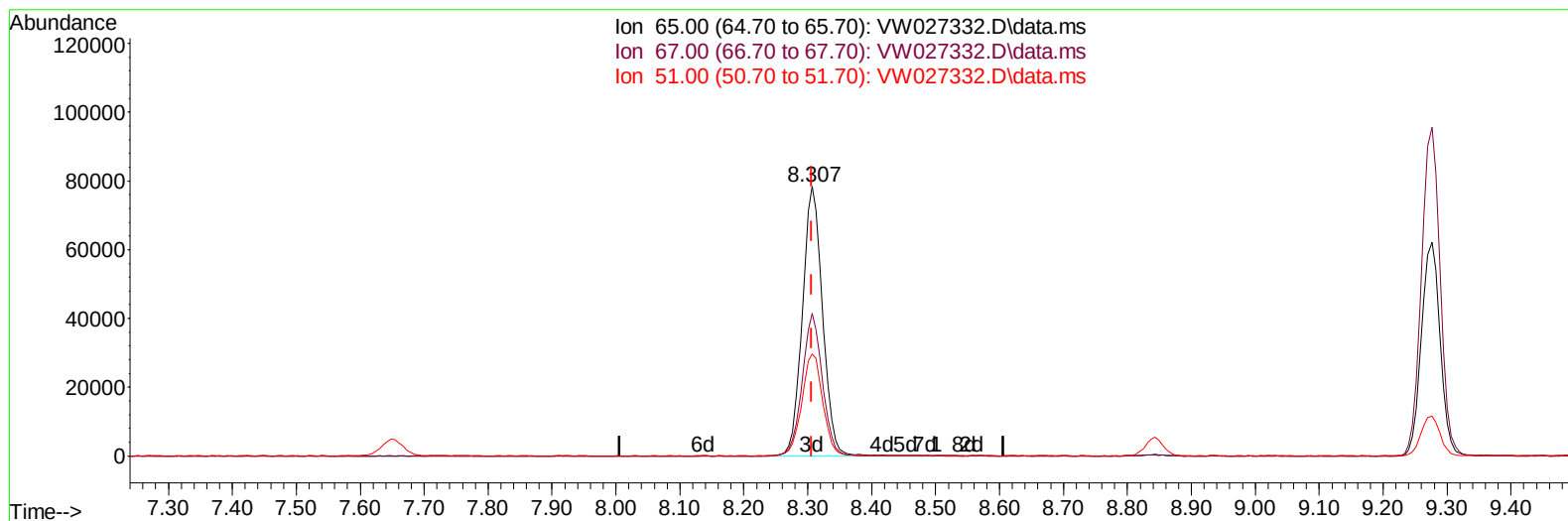
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TIC: VW027332.D\data.ms

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

8.307min (-0.000) 21.89 ug/L m

response 172355

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	99.60	0.08#
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		491893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		387632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		136257	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		137340	18.295	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.160%		
7) Chloroethane-d5	2.899	69		110037	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.027	65		70500	18.742	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.960%		
21) 2-Butanone-d5	7.081	46		91688	36.746	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.500%		
24) Chloroform-d	7.648	84		298752	20.378	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	8.307	65		172355m	21.885	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	87.560%		
32) Benzene-d6	8.276	84		598793	22.832	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	9.276	67		193342	24.136	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.560%		
41) Toluene-d8	10.325	98		480473	20.203	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	10.581	79		69385	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.000%		
47) 2-Hexanone-d5	10.922	63		73860	44.566	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		139769	23.386	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152		93628	18.962	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	75.840%		
Target Compounds							
16) Methylene chloride	4.917	84		40406	4.488	ug/L	Qvalue 96

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

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