

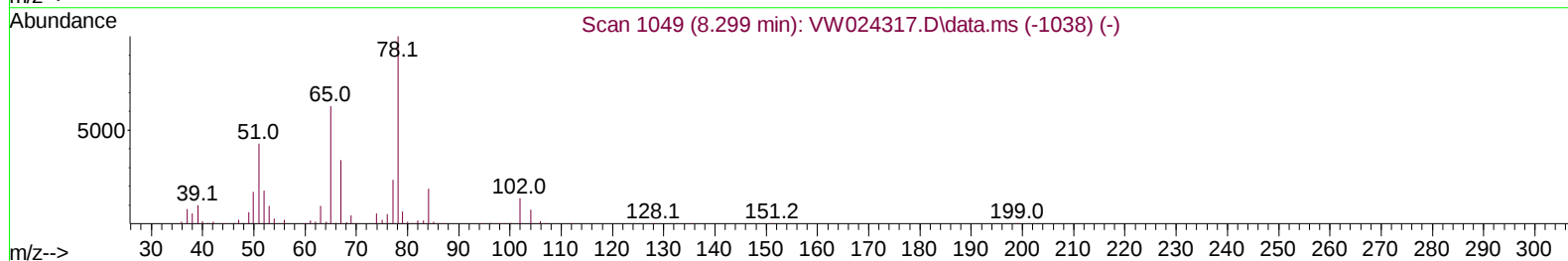
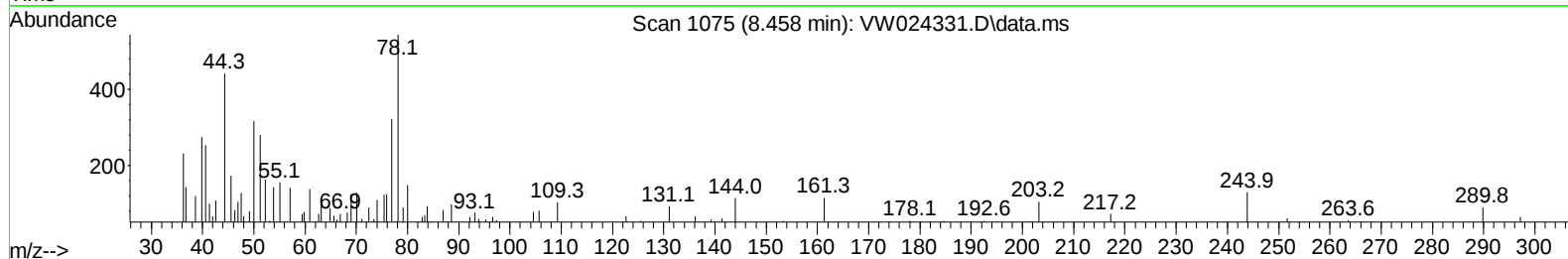
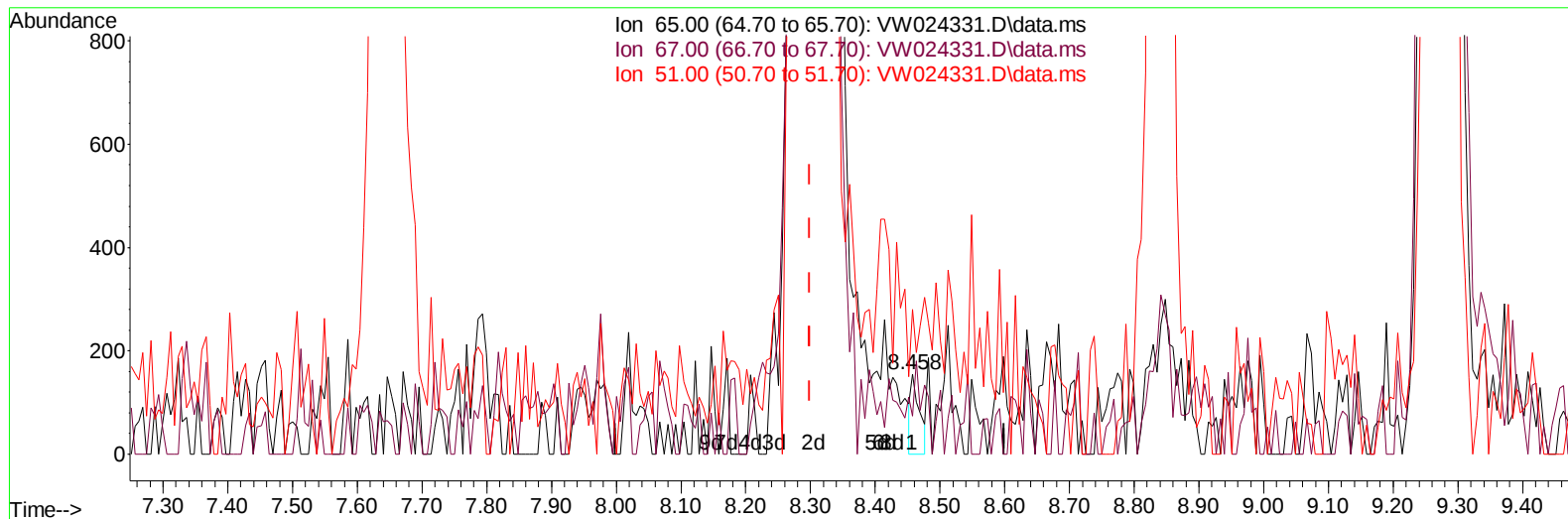
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
Data File : VW024331.D
Acq On : 24 Aug 2022 19:04
Operator : SY/VA
Sample : N4344-17
Misc : 5.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVR4

Manual IntegrationsAPPROVED

Quant Time: Aug 25 01:35:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



TIC: VW024331.D\data.ms

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

8.458min (+ 0.159) 0.03 ug/L

response 144

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	67.36
51.00	95.20	76.39
0.00	0.00	0.00

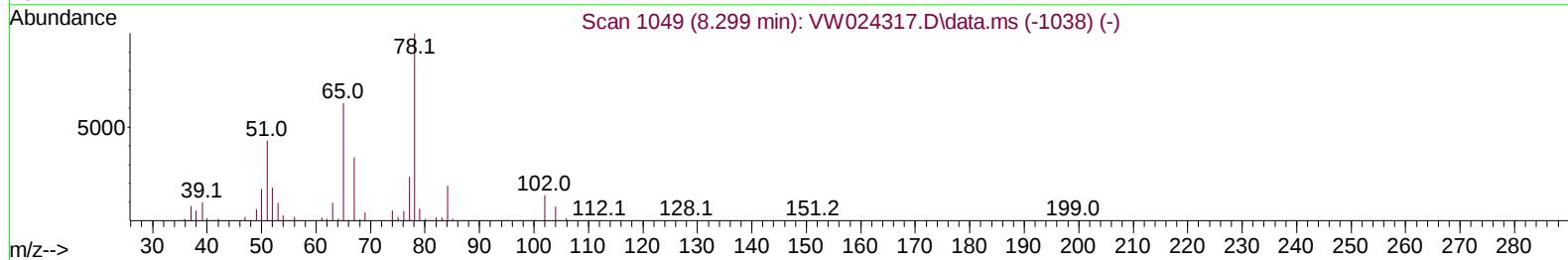
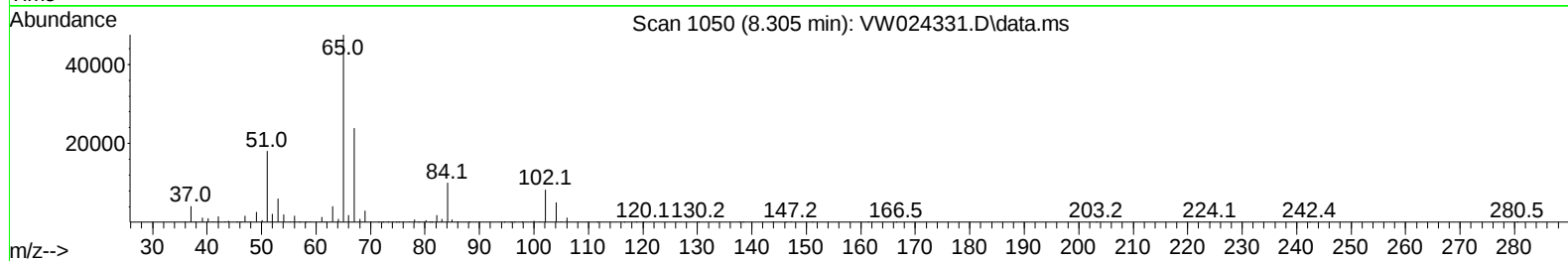
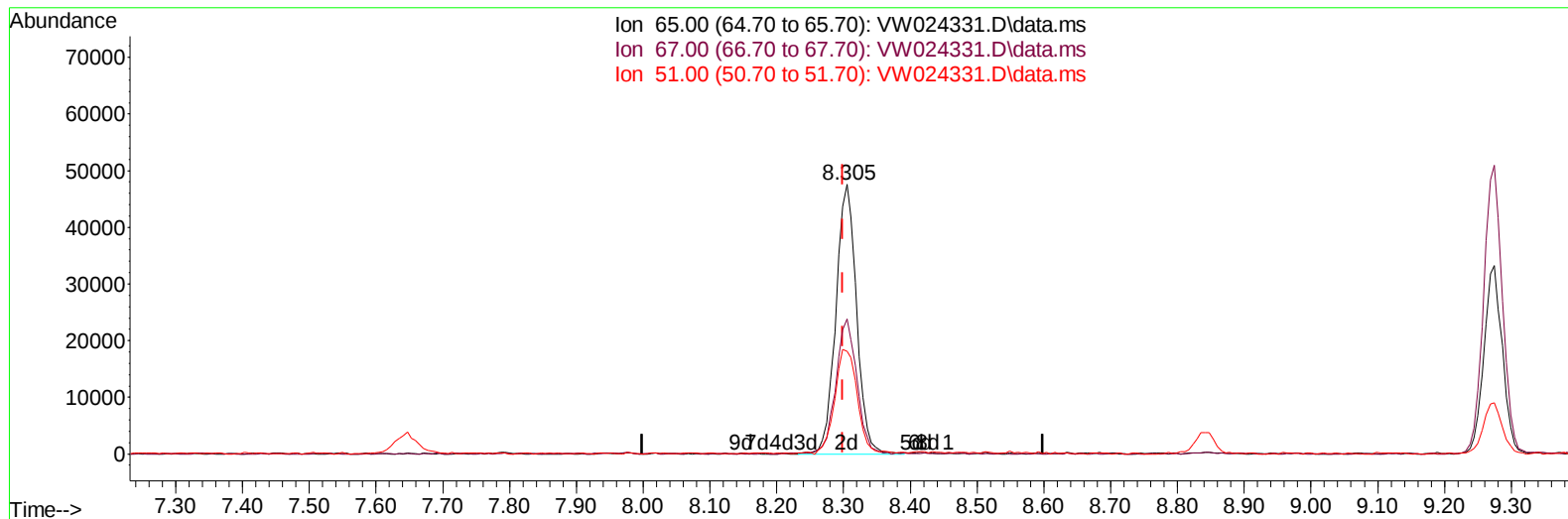
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TIC: VW024331.D\data.ms

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

8.305min (+ 0.006) 20.76 ug/L m

response 102425

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.09#
51.00	95.20	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	8.842	114		293756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		315014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152		127972	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.337	65		117629	19.157	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.640%		
7) Chloroethane-d5	2.873	69		94276	24.647	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.600%		
11) 1,1-Dichloroethene-d2	4.007	63		75977	10.857	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	43.440%#		
21) 2-Butanone-d5	7.086	46		56897	49.807	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.620%		
24) Chloroform-d	7.647	84		169572	19.078	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	8.305	65		102425m	20.756	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.040%		
32) Benzene-d6	8.269	84		289389	15.577	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	62.320%		
36) 1,2-Dichloropropane-d6	9.275	67		100119	18.252	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	73.000%		
41) Toluene-d8	10.323	98		254894	14.679	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	58.720%		
43) trans-1,3-Dichloroprop...	10.579	79		39240	16.332	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.320%		
47) 2-Hexanone-d5	10.921	63		49310	48.669	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.340%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		108825	20.448	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152		94665	20.215	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.840%		
Target Compounds							
						Qvalue	
34) Trichloroethene	9.092	95		3252	0.661	ug/L	85
46) Tetrachloroethene	10.860	164		784527	197.057	ug/L	90

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

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