

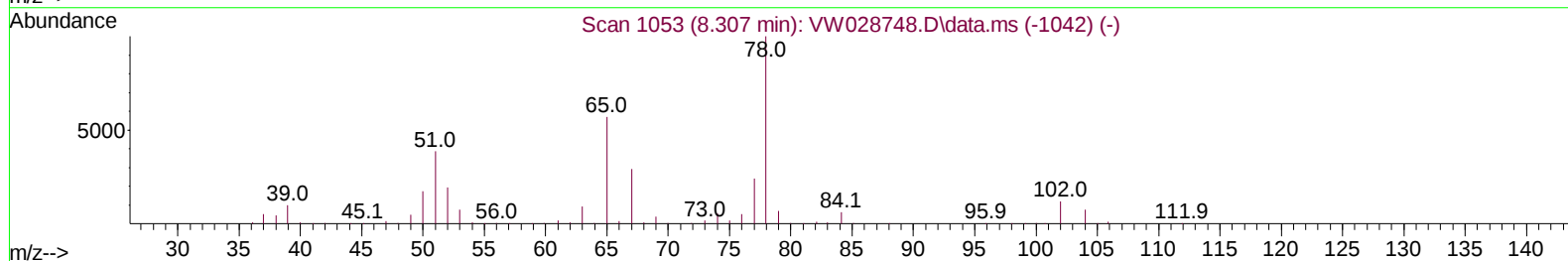
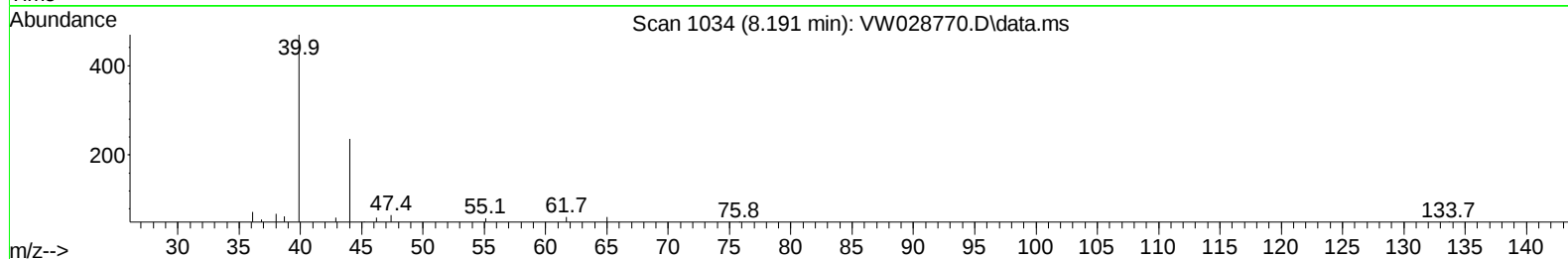
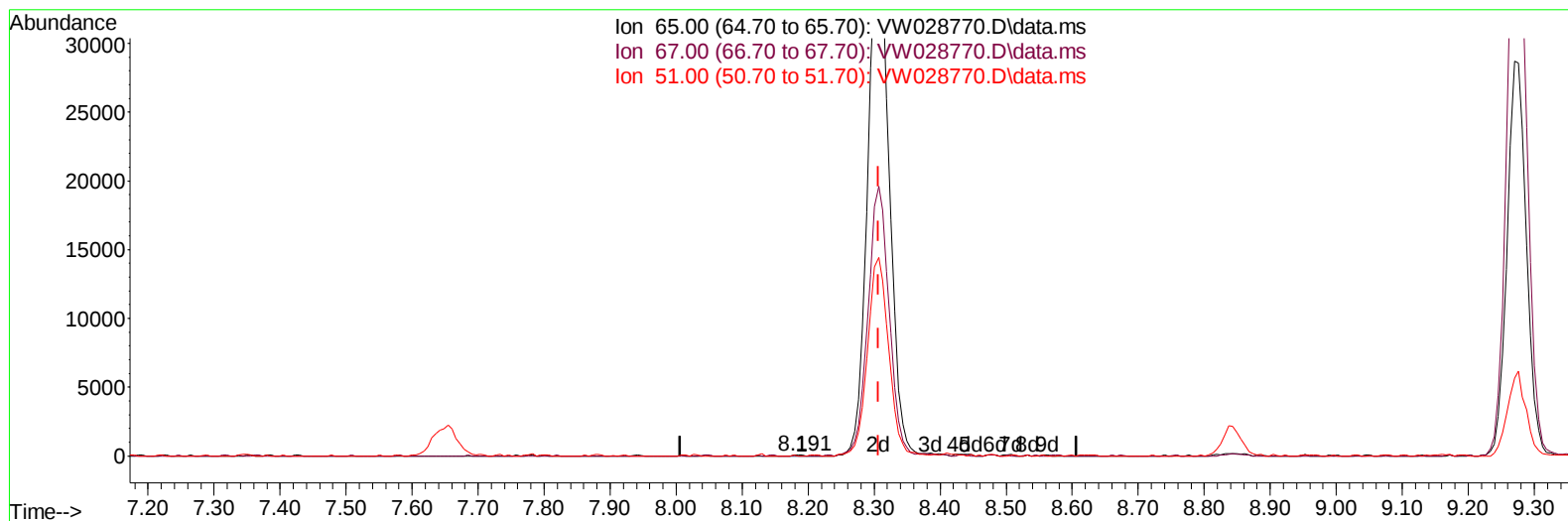
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028770.D
Acq On : 25 May 2024 06:12
Operator : SY/MD
Sample : P2588-19
Misc : 5.86g/10mL/MSVOA_W/SOIL/A
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH6E4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 06:42:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 25 01:09:10 2024
Response via : Initial Calibration



TIC: VW028770.D\data.ms

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

8.191min (-0.116) 0.02 ug/L

response	61	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	63.93
51.00	101.70	104.92
0.00	0.00	0.00

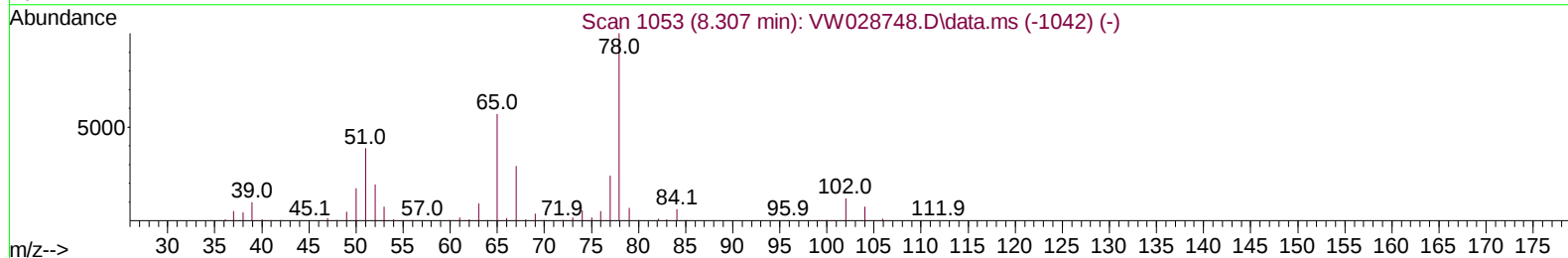
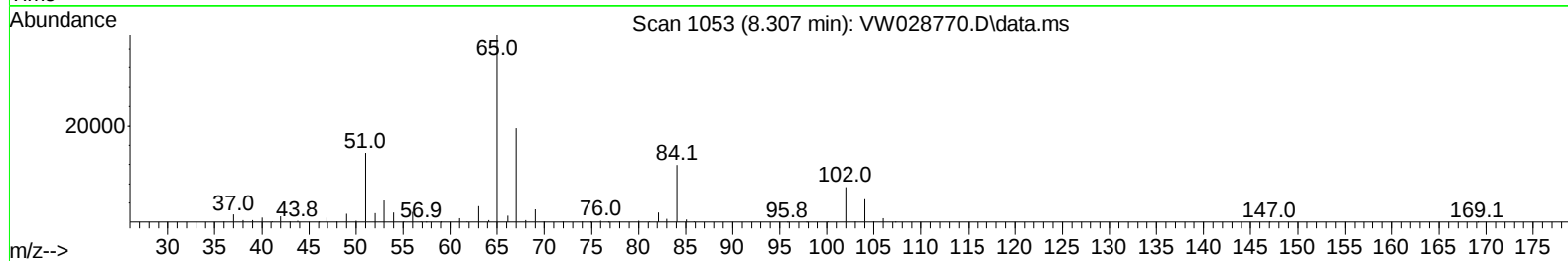
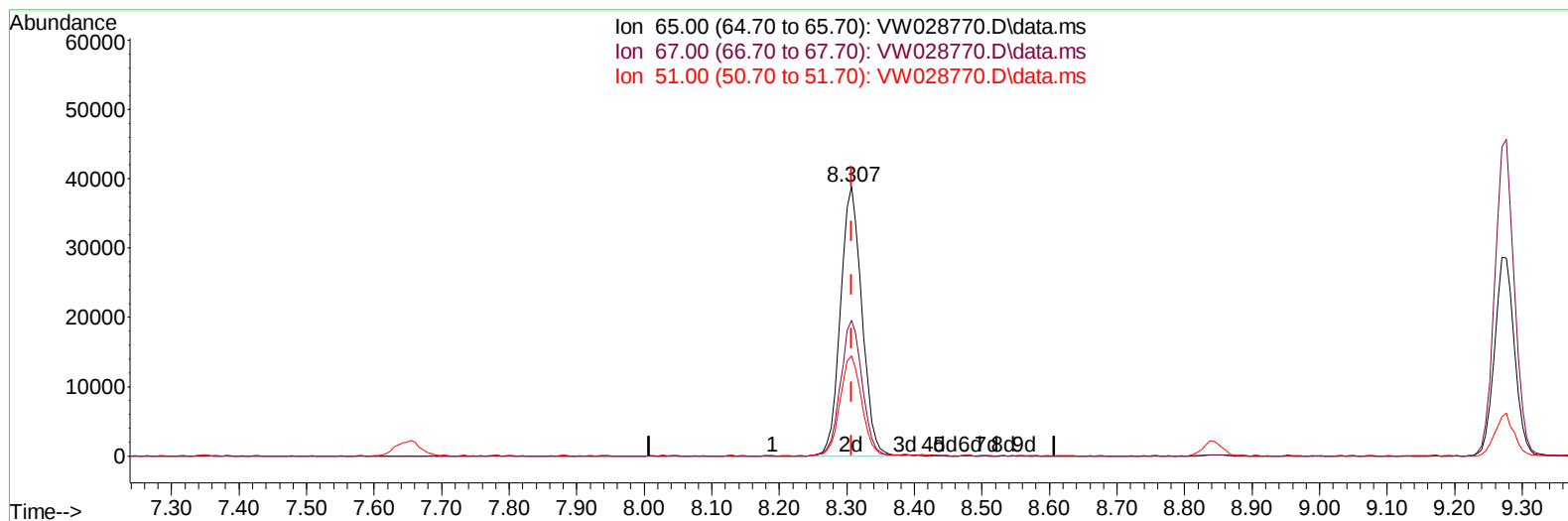
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TIC: VW028770.D\data.ms

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

8.307min (-0.000) 25.53 ug/L m

response 85572

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	0.07#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 QLast Update : Sat May 25 01:09:10 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		187355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		166737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		53296	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		47575	13.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	53.480%		
7) Chloroethane-d5	2.905	69		45986	16.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.021	65		22542	15.165	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	60.680%		
21) 2-Butanone-d5	7.081	46		33303	35.879	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	71.760%		
24) Chloroform-d	7.648	84		139242	23.785	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	95.120%		
26) 1,2-Dichloroethane-d4	8.307	65		85572m	25.532	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	102.120%		
32) Benzene-d6	8.276	84		244168	21.949	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	9.276	67		91480	27.328	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	109.320%		
41) Toluene-d8	10.325	98		183491	18.625	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	74.520%		
43) trans-1,3-Dichloroprop...	10.581	79		22595	16.779	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.120%		
47) 2-Hexanone-d5	10.922	63		17552	30.401	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	60.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		76271	27.172	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	108.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152		50349	24.786	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	99.160%		
Target Compounds							Qvalue
16) Methylene chloride	4.917	84		13349	4.607	ug/L	89

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

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