

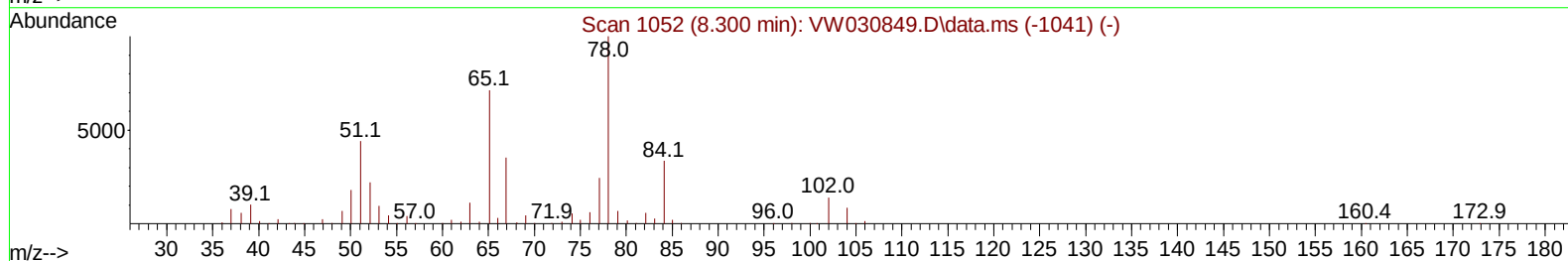
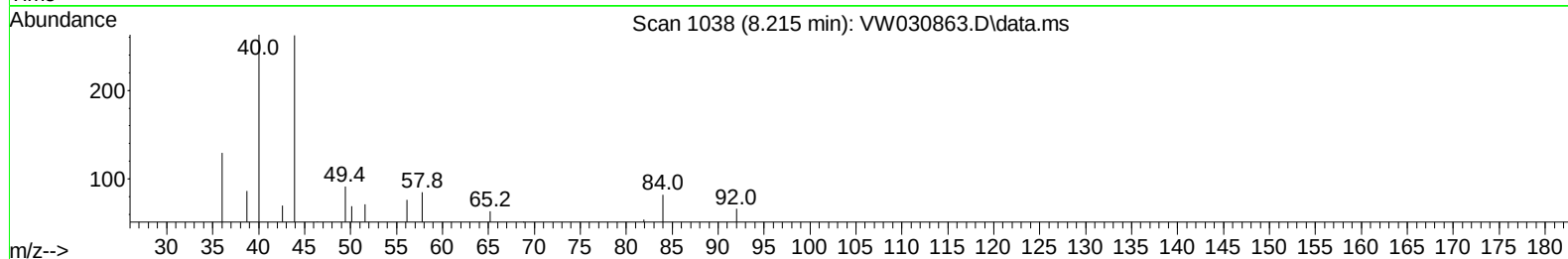
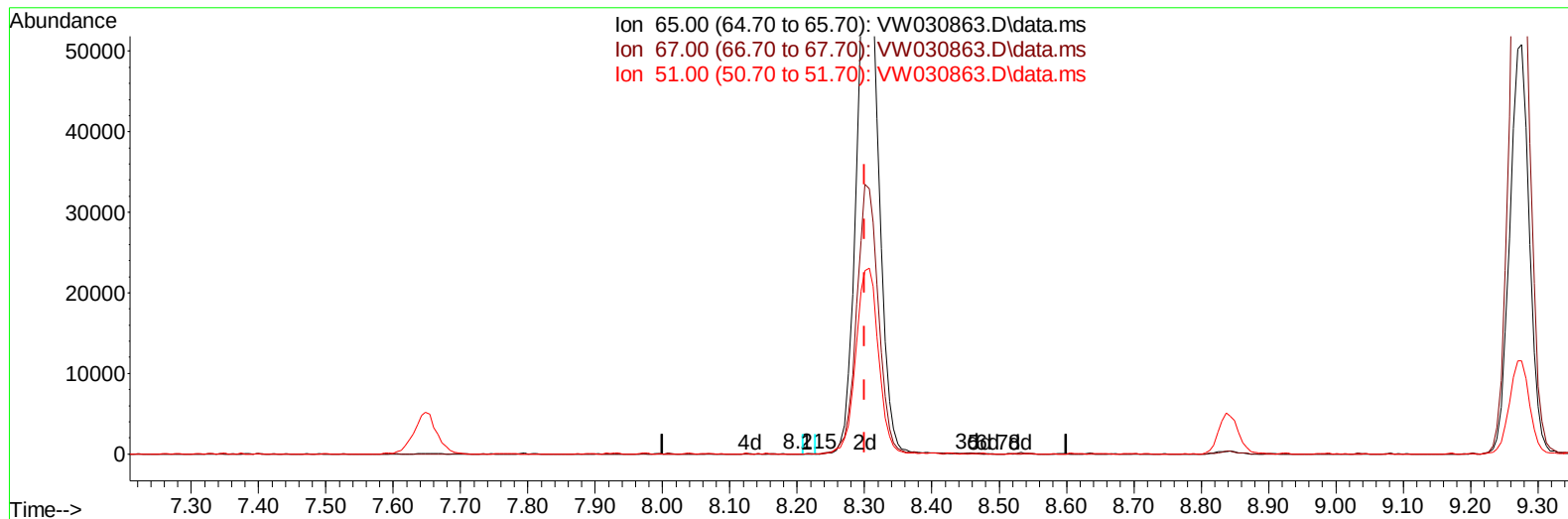
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
Data File : VW030863.D
Acq On : 31 Oct 2024 16:01
Operator : SY/MD
Sample : P4581-23
Misc : 4.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EB5

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 03:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 03:09:59 2024
Response via : Initial Calibration



TIC: VW030863.D\data.ms

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

8.215min (-0.085) 0.01 ug/L

response 46

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	43.48
51.00	109.40	110.87
0.00	0.00	0.00

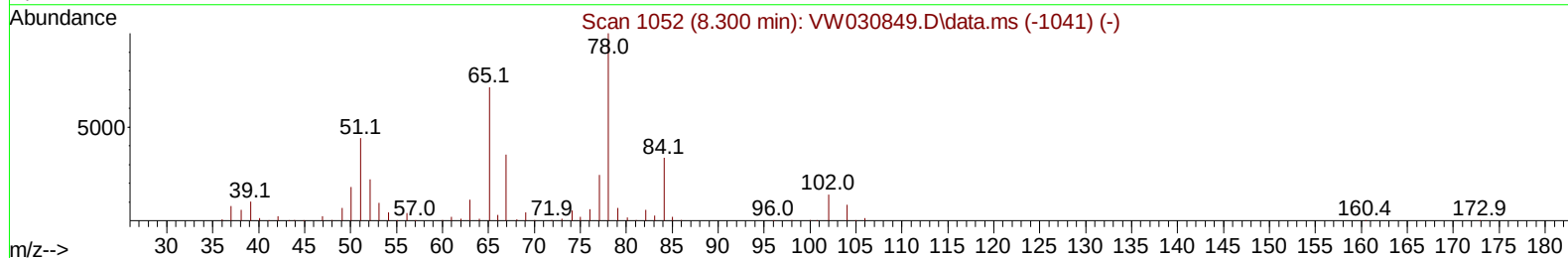
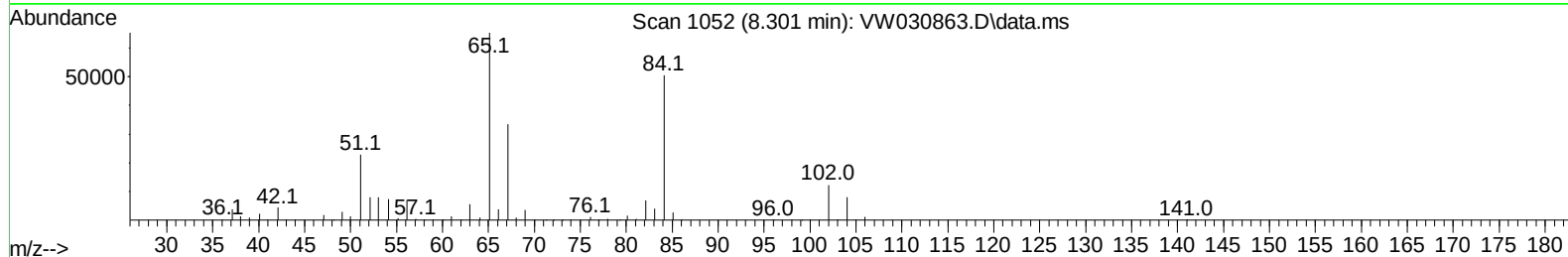
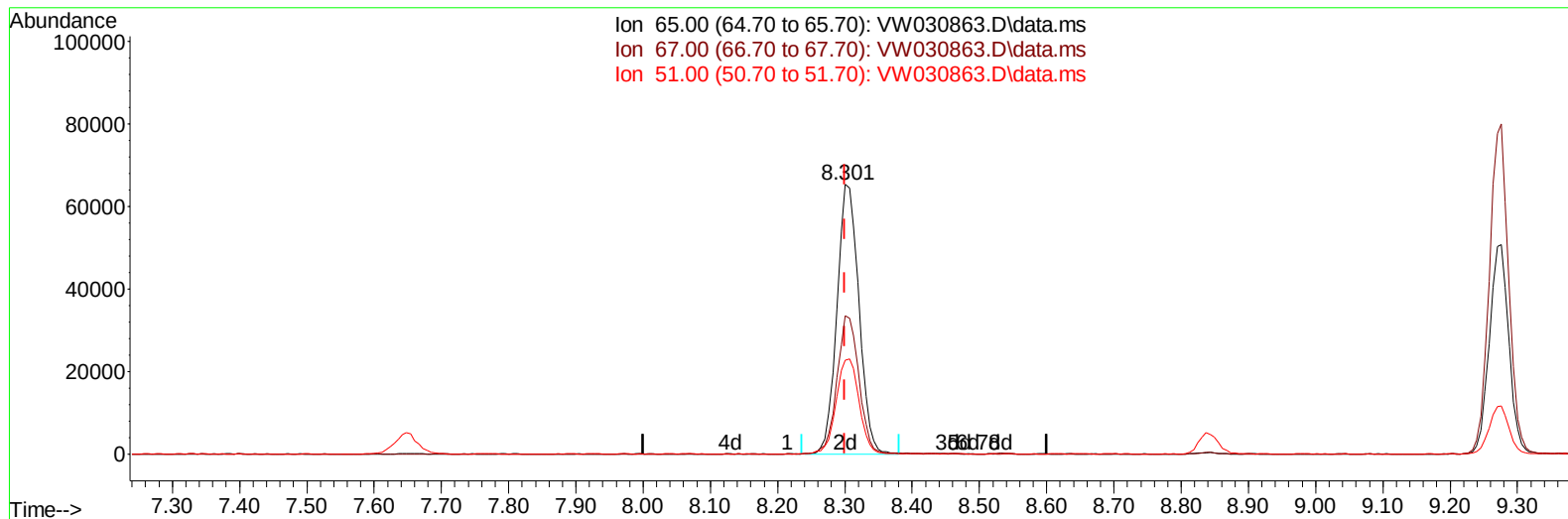
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TIC: VW030863.D\data.ms

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

8.301min (+ 0.000) 21.46 ug/L m

response 147589

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.01#
51.00	109.40	0.03#
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		462532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		417464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		180779	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		146108	20.097	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.400%	
7) Chloroethane-d5	2.899	69		128764	23.398	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	4.021	65		56406	18.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.600%	
21) 2-Butanone-d5	7.081	46		45332	34.647	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	69.300%	
24) Chloroform-d	7.648	84		277191	20.956	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.840%	
26) 1,2-Dichloroethane-d4	8.301	65		147589m	21.457	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	85.840%	
32) Benzene-d6	8.276	84		528808	21.825	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	87.280%	
36) 1,2-Dichloropropane-d6	9.276	67		160239	22.532	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	90.120%	
41) Toluene-d8	10.325	98		477535	21.590	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.360%	
43) trans-1,3-Dichloroprop...	10.575	79		59287	19.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	79.640%	
47) 2-Hexanone-d5	10.922	63		33886	36.995	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		106839	20.456	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	81.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152		145980	23.865	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	95.480%	

Target Compounds Qvalue

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

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