

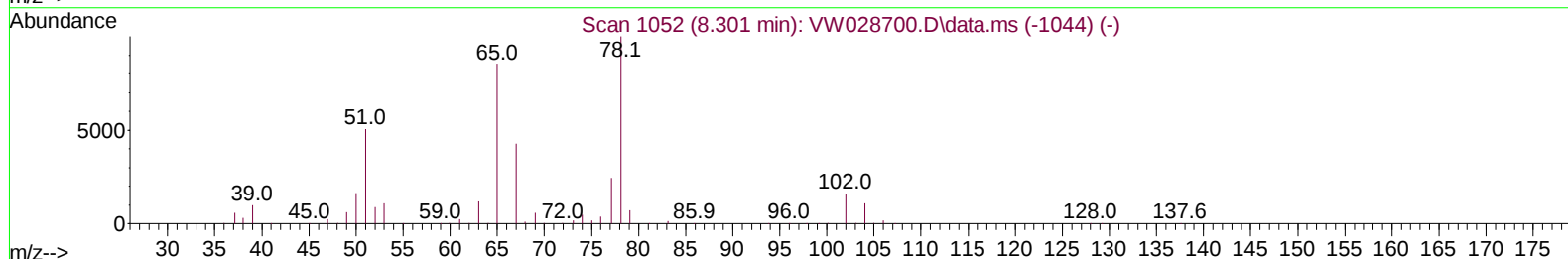
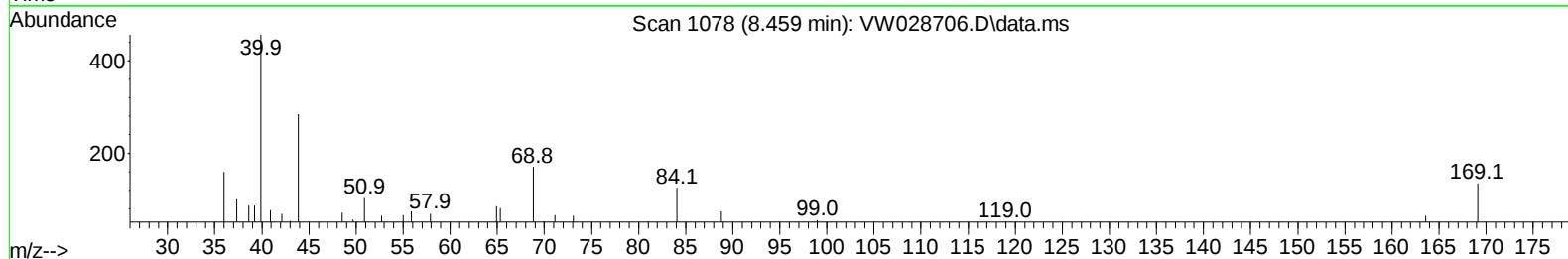
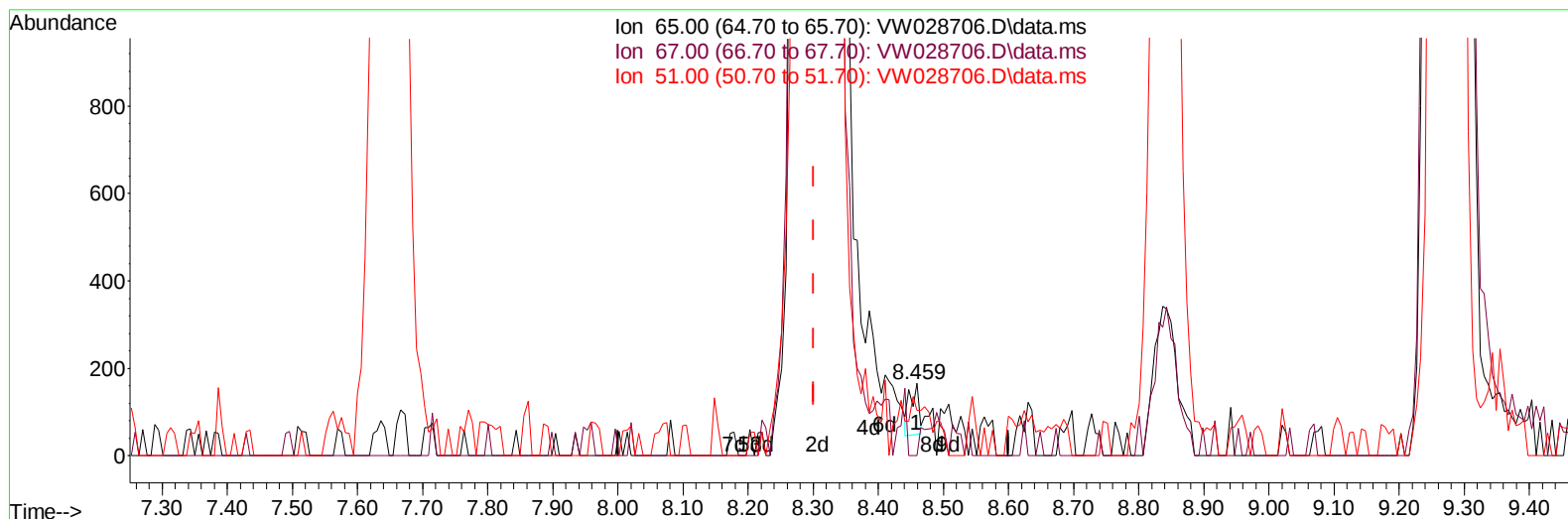
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
Data File : VW028706.D
Acq On : 23 May 2024 14:42
Operator : SY/MD
Sample : P2548-20
Misc : 4.12g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH615

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/24/2024
Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 24 00:18:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 00:17:02 2024
Response via : Initial Calibration



TIC: VW028706.D\data.ms

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

8.459min (+ 0.159) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	60.71
51.00	101.70	77.68
0.00	0.00	0.00

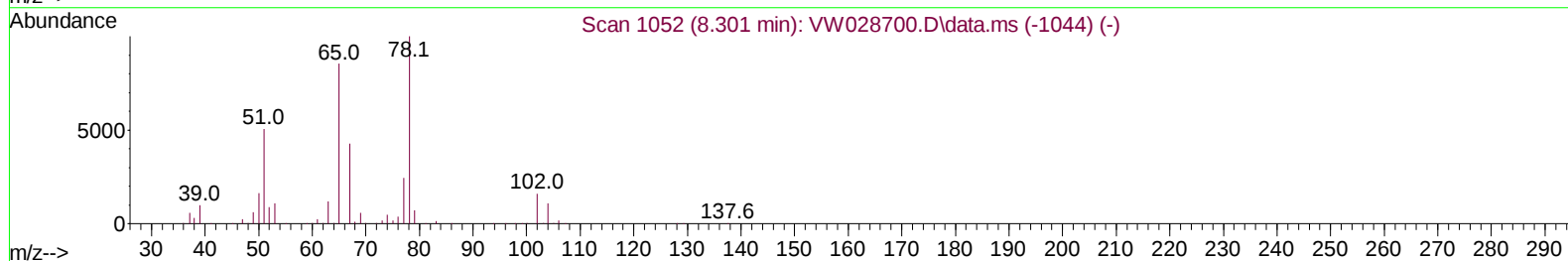
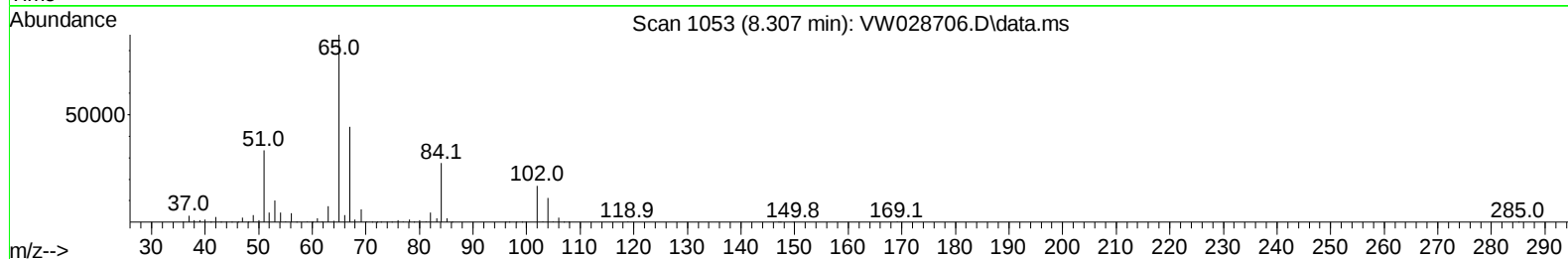
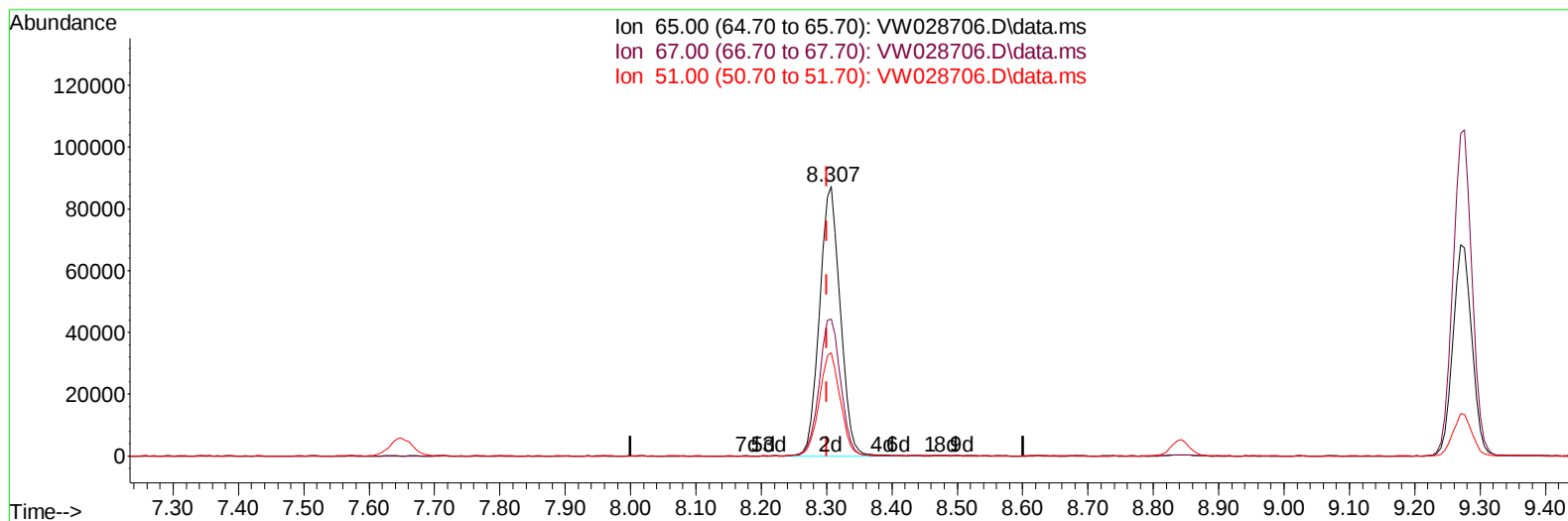
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TIC: VW028706.D\data.ms

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

8.307min (+ 0.006) 21.58 ug/L m

response 192659

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	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		499008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		405440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		139186	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		159942	16.879	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	67.520%	
7) Chloroethane-d5	2.899	69		138508	19.090	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	76.360%	
11) 1,1-Dichloroethene-d2	4.021	65		74758	18.883	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	75.520%	
21) 2-Butanone-d5	7.075	46		90979	36.801	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.600%	
24) Chloroform-d	7.648	84		346663	22.233	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.920%	
26) 1,2-Dichloroethane-d4	8.307	65		192659m	21.582	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	86.320%	
32) Benzene-d6	8.276	84		679335	25.114	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	100.440%	
36) 1,2-Dichloropropane-d6	9.276	67		214996	26.413	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	105.640%	
41) Toluene-d8	10.325	98		568804	23.744	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	94.960%	
43) trans-1,3-Dichloroprop...	10.575	79		70001	21.377	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	85.520%	
47) 2-Hexanone-d5	10.922	63		59813	42.605	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	85.200%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		154045	22.569	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	90.280%	
66) 1,2-Dichlorobenzene-d4	13.849	152		130398	24.580	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.320%	
Target Compounds							
16) Methylene chloride	4.917	84		43237	5.602	ug/L	Qvalue 92

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

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