

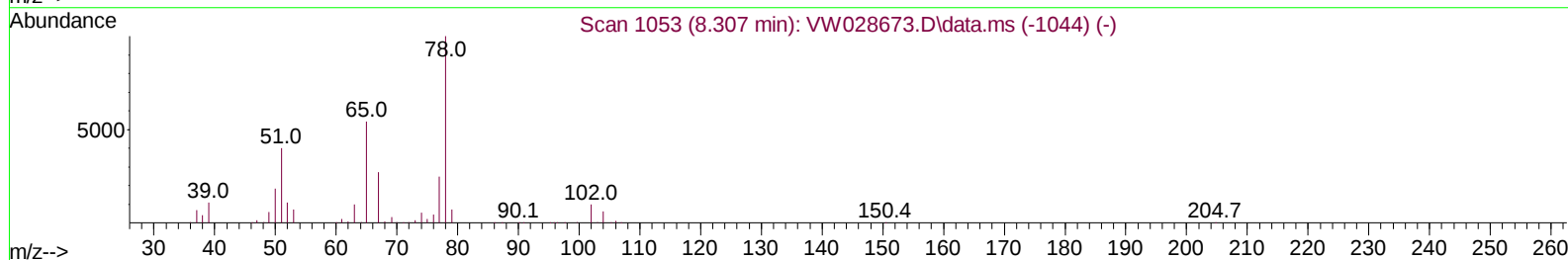
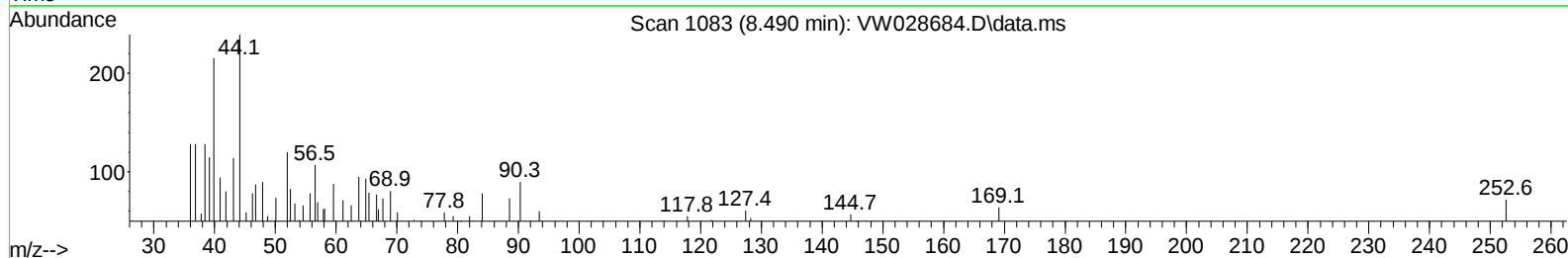
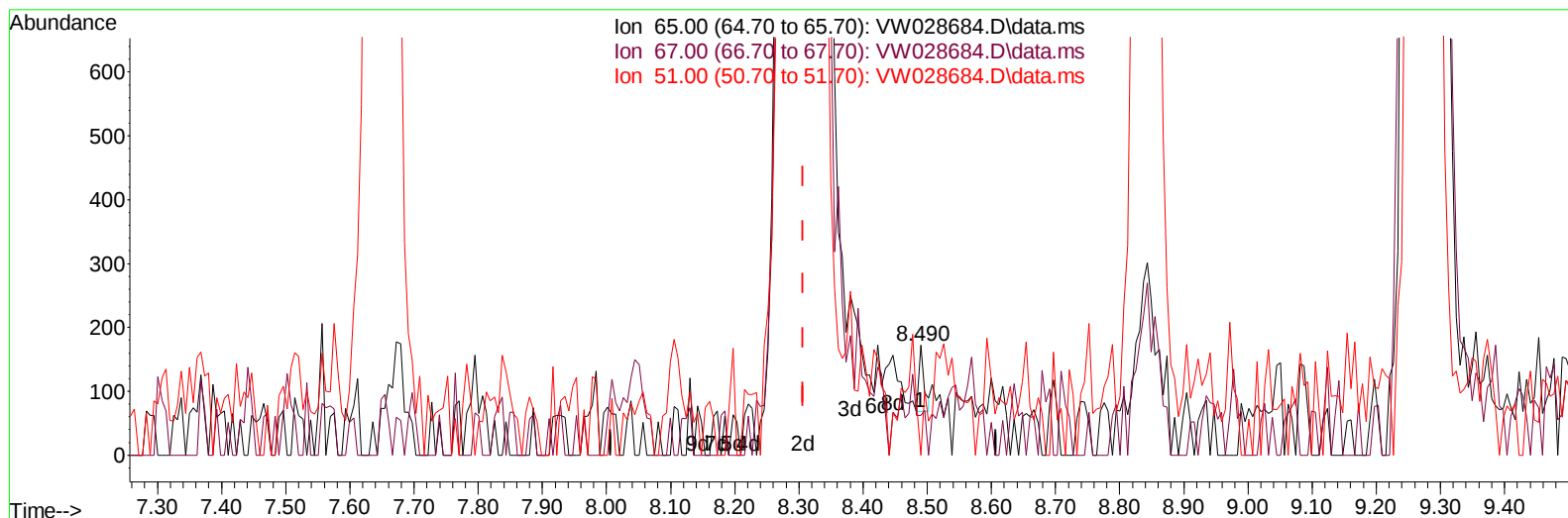
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028684.D
 Acq On : 22 May 2024 13:38
 Operator : SY/MD
 Sample : P2548-22
 Misc : 6.05g/10mL/MSVOA_W/SoIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH617

Manual IntegrationsAPPROVED

Quant Time: May 23 00:23:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/23/2024
 Supervised By :Mahesh Dadoda 05/24/2024



TIC: VW028684.D\data.ms

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

8.490min (+ 0.183) 0.01 ug/L

response 57

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	45.61
51.00	101.70	98.25
0.00	0.00	0.00

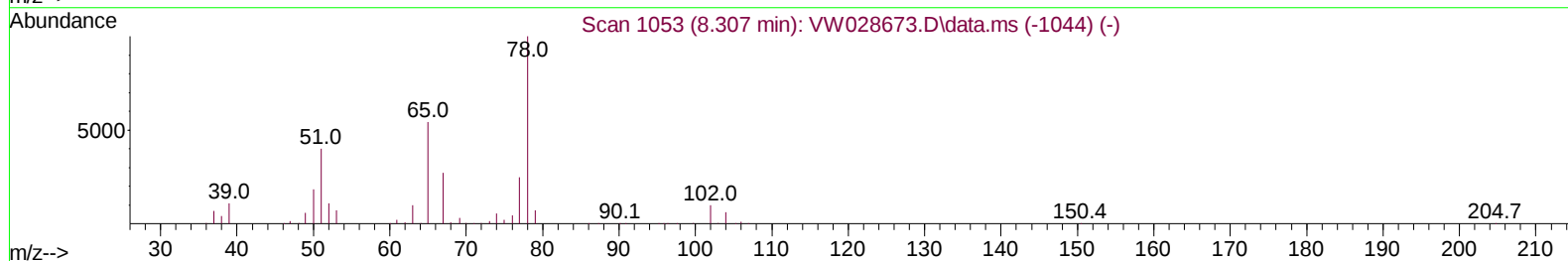
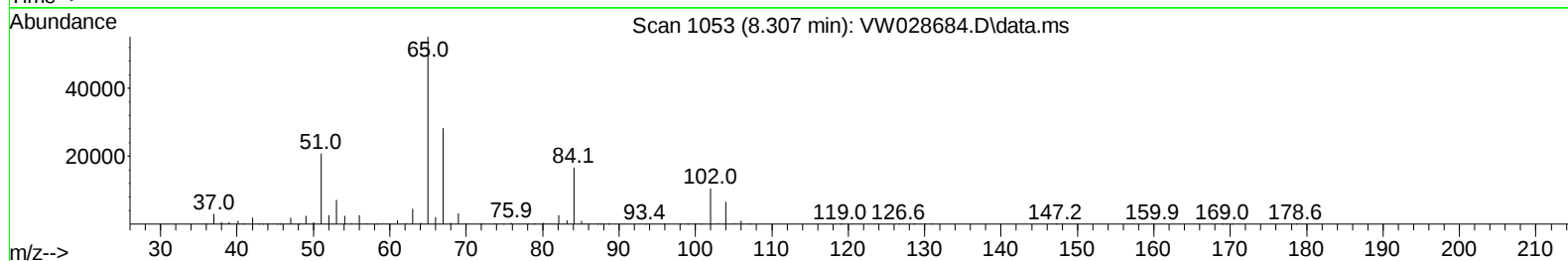
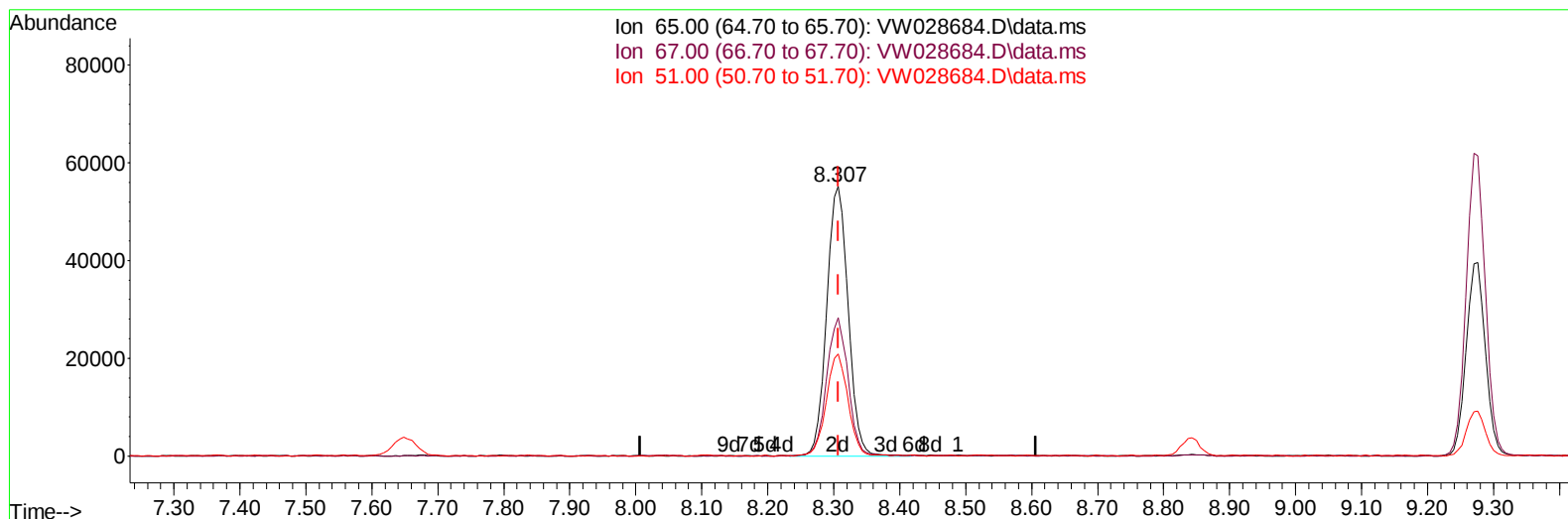
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TIC: VW028684.D\data.ms

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

8.307min (-0.000) 23.51 ug/L m

response 124371

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.02#
51.00	101.70	0.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99529	17.725	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	70.880%		
7) Chloroethane-d5	2.899	69	85555	19.899	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	79.600%		
11) 1,1-Dichloroethene-d2	4.021	65	44418	18.933	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	75.720%		
21) 2-Butanone-d5	7.075	46	58486	39.923	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	79.840%		
24) Chloroform-d	7.648	84	203350	22.008	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	8.307	65	124371m	23.511	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	94.040%		
32) Benzene-d6	8.276	84	389764	22.118	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	88.480%		
36) 1,2-Dichloropropane-d6	9.270	67	125418	23.652	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	94.600%		
41) Toluene-d8	10.325	98	328527	21.051	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.575	79	44429	20.827	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	83.320%		
47) 2-Hexanone-d5	10.922	63	37808	41.339	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	82.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100319	22.561	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	85799	23.249	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	93.000%		

Target Compounds Qvalue

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

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