

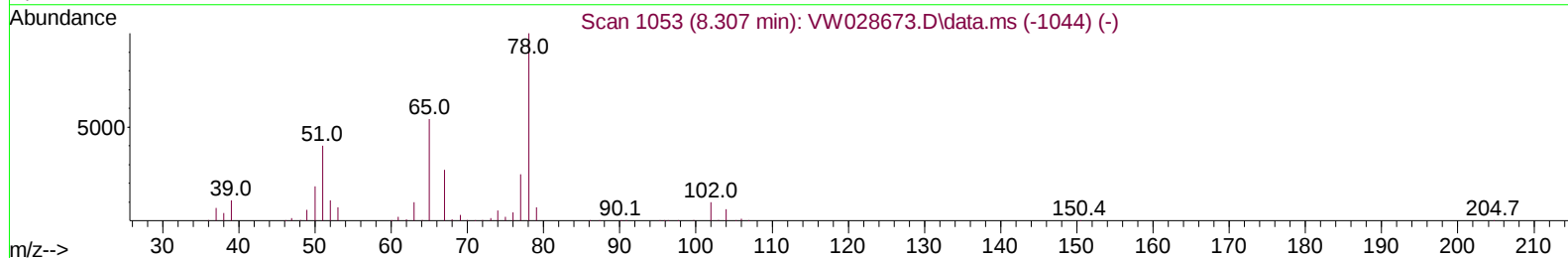
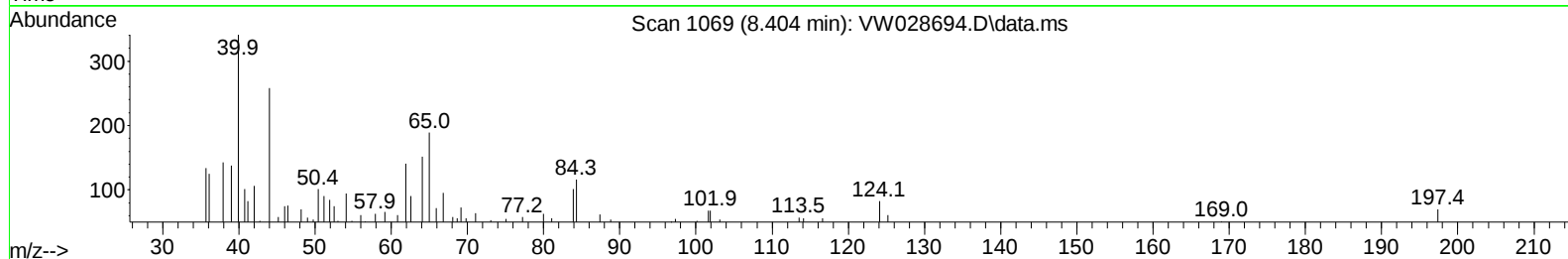
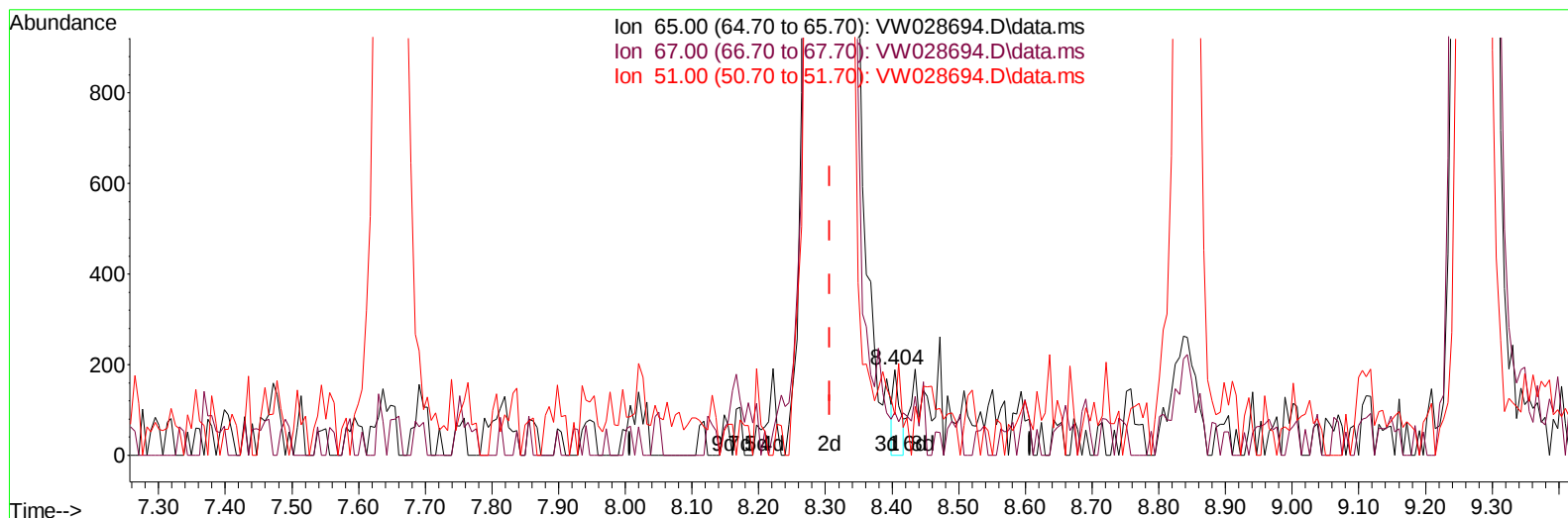
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
Data File : VW028694.D
Acq On : 22 May 2024 17:39
Operator : SY/MD
Sample : P2549-05
Misc : 5.97g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH622

Manual IntegrationsAPPROVED

Quant Time: May 23 00:25:24 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: VW028694.D\data.ms

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

8.404min (+ 0.097) 0.03 ug/L

response 138

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	43.48
51.00	101.70	92.03
0.00	0.00	0.00

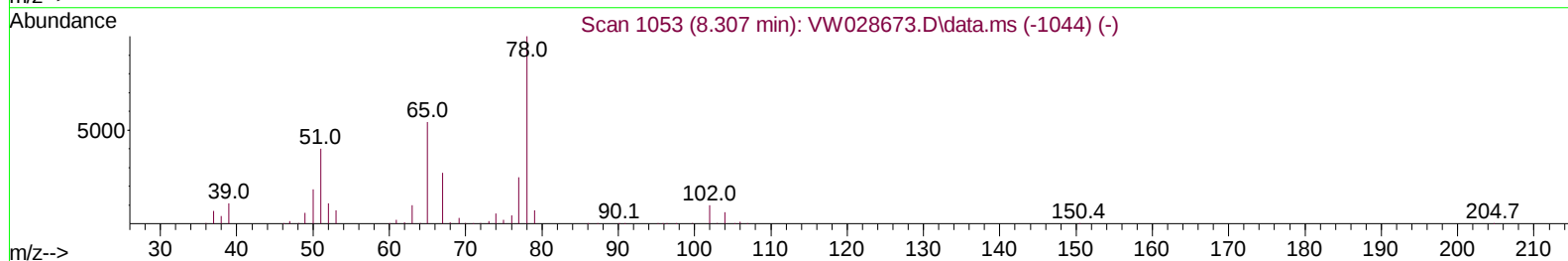
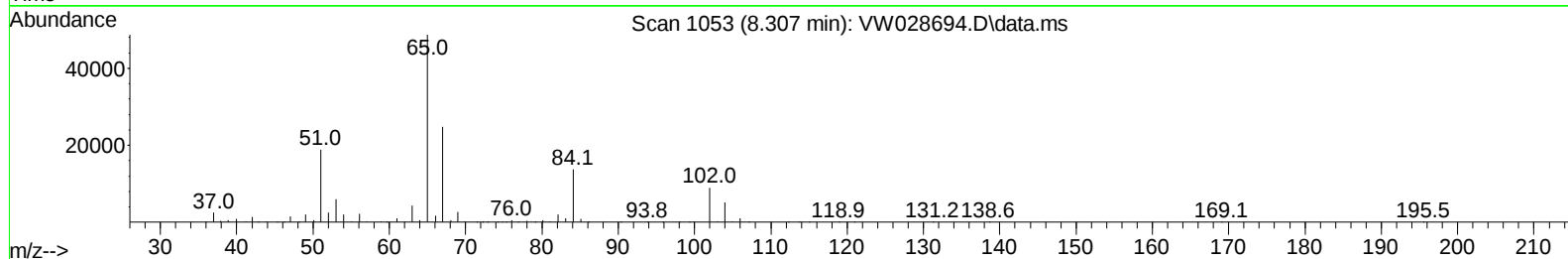
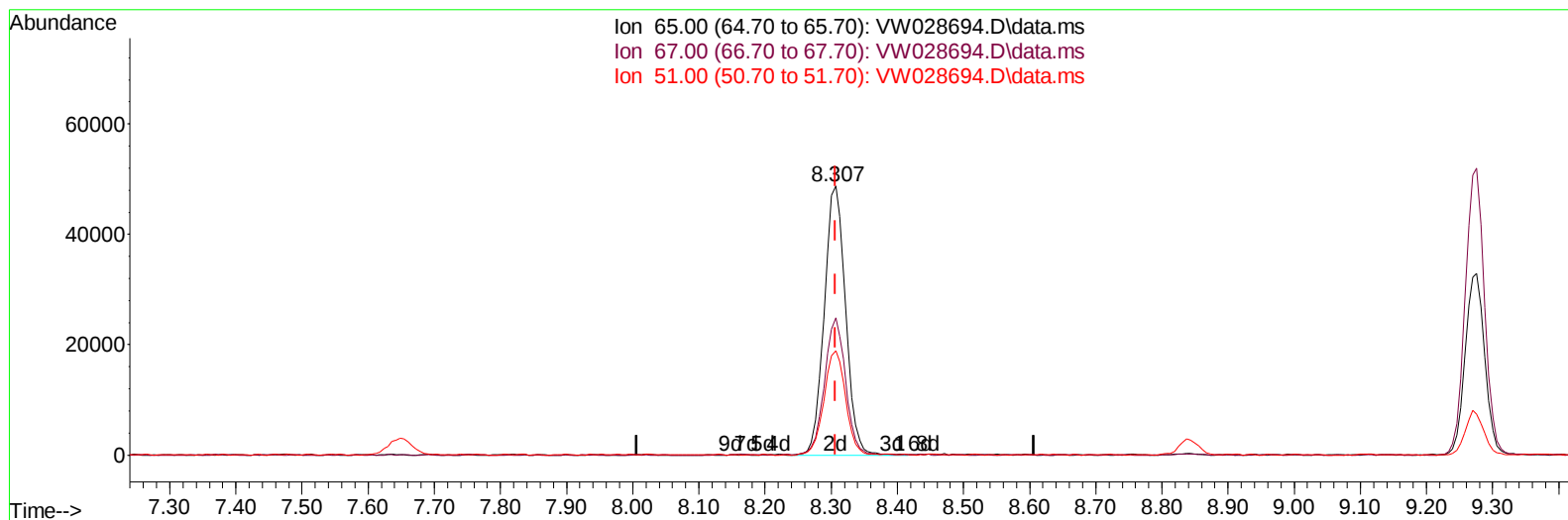
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TIC: VW028694.D\data.ms

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

8.307min (-0.000) 25.79 ug/L m

response 109520

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	0.12#
0.00	0.00	0.00

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 QLast Update : Thu May 23 00:20:47 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		237358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		206212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		74074	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		83395	18.502	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.000%	
7) Chloroethane-d5	2.899	69		72457	20.995	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.960%	
11) 1,1-Dichloroethene-d2	4.021	65		36902	19.596	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	78.400%	
21) 2-Butanone-d5	7.075	46		54975	46.751	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	93.500%	
24) Chloroform-d	7.648	84		171202	23.083	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	8.307	65		109520m	25.793	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	103.160%	
32) Benzene-d6	8.276	84		322082	23.410	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.640%	
36) 1,2-Dichloropropane-d6	9.276	67		105500	25.483	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	101.920%	
41) Toluene-d8	10.318	98		264601	21.717	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.880%	
43) trans-1,3-Dichloroprop...	10.575	79		37245	22.363	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	89.440%	
47) 2-Hexanone-d5	10.922	63		35713	50.015	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		91137	26.252	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152		66793	23.658	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	94.640%	
Target Compounds							Qvalue
16) Methylene chloride	4.923	84		9777	2.663	ug/L	98

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

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