

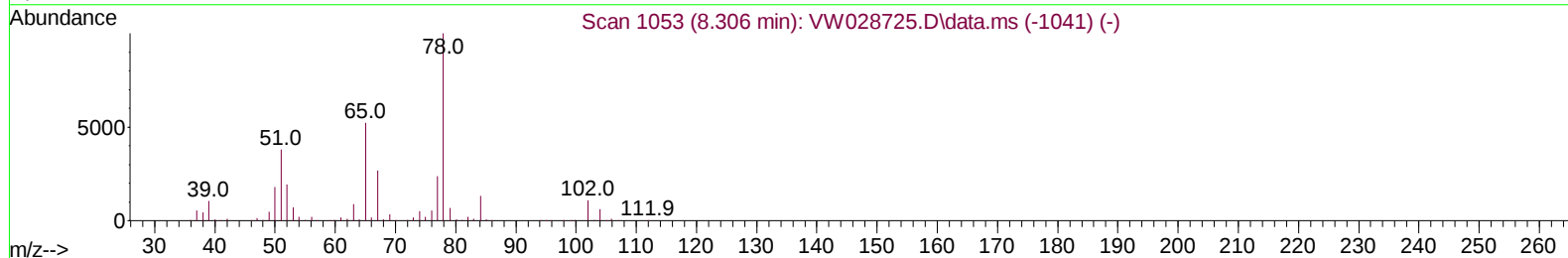
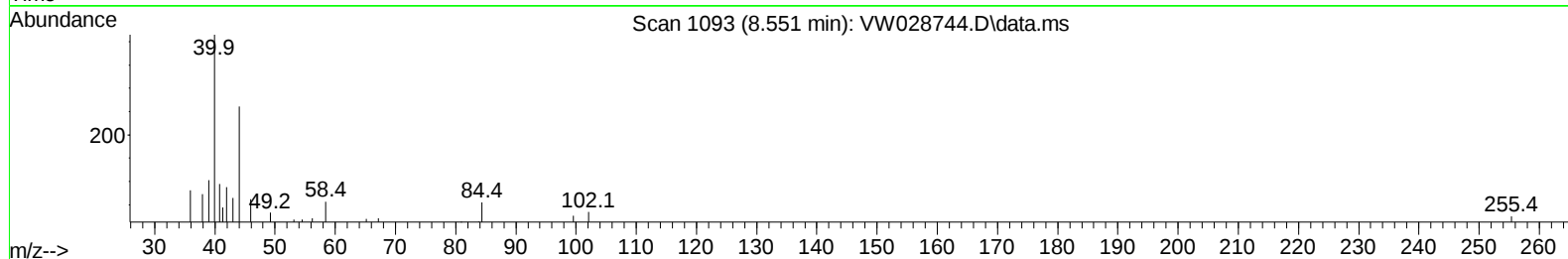
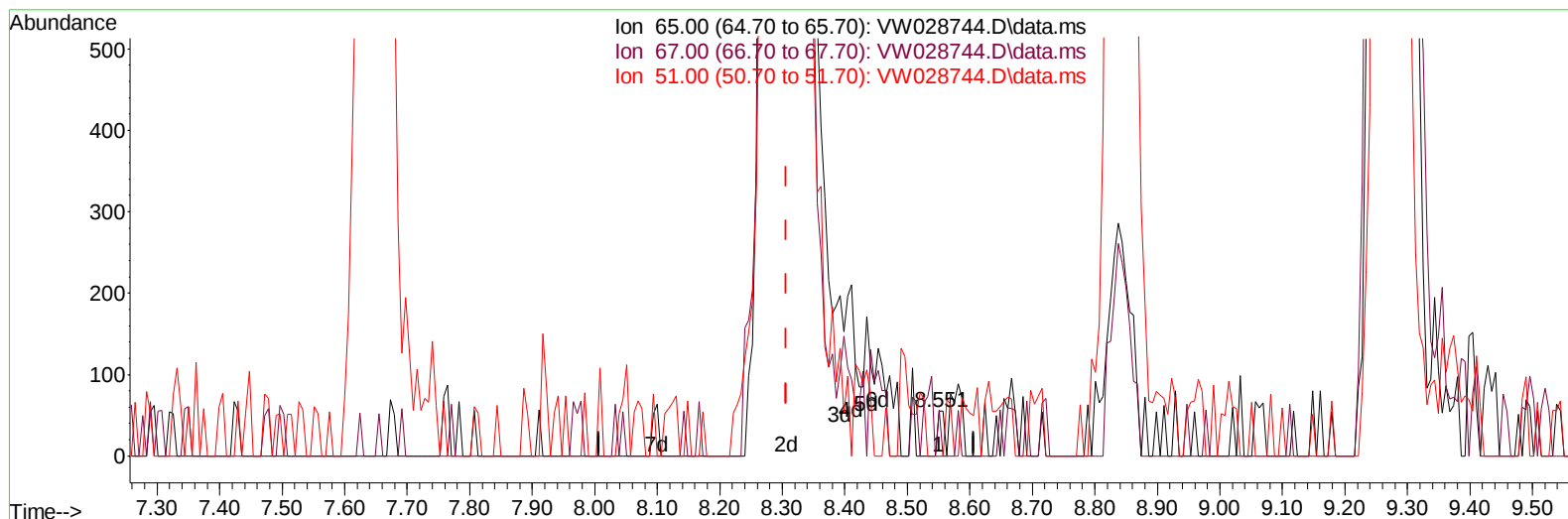
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028744.D
Acq On : 24 May 2024 19:23
Operator : SY/MD
Sample : P2571-13
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH667

Manual IntegrationsAPPROVED

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

Quant Time: May 25 00:06:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 25 00:01:38 2024
Response via : Initial Calibration



TIC: VW028744.D\data.ms

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

8.551min (+ 0.244) 0.01 ug/L

response 40

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	52.50
51.00	101.70	122.50
0.00	0.00	0.00

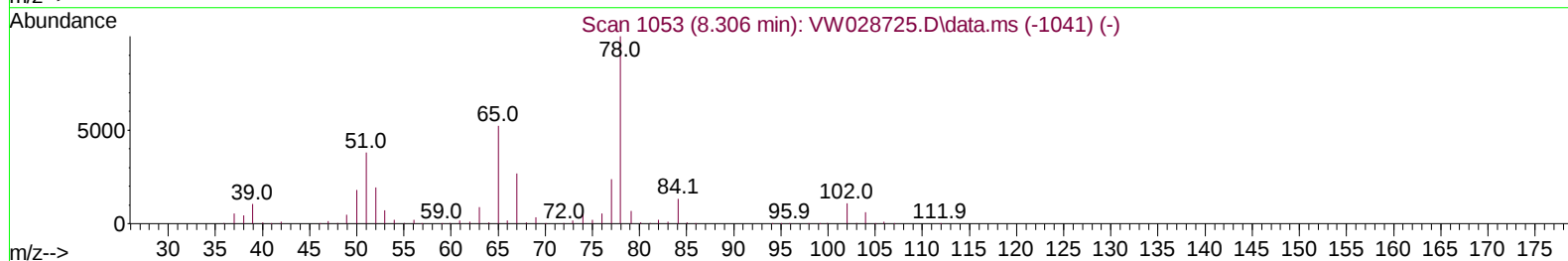
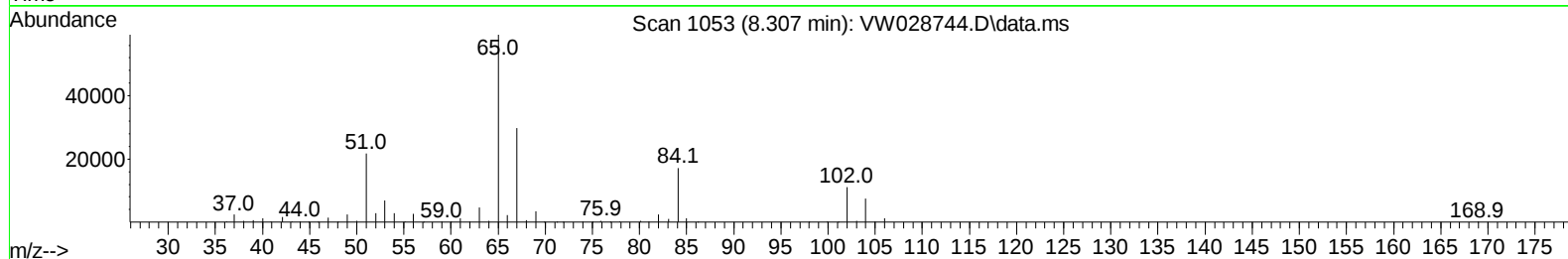
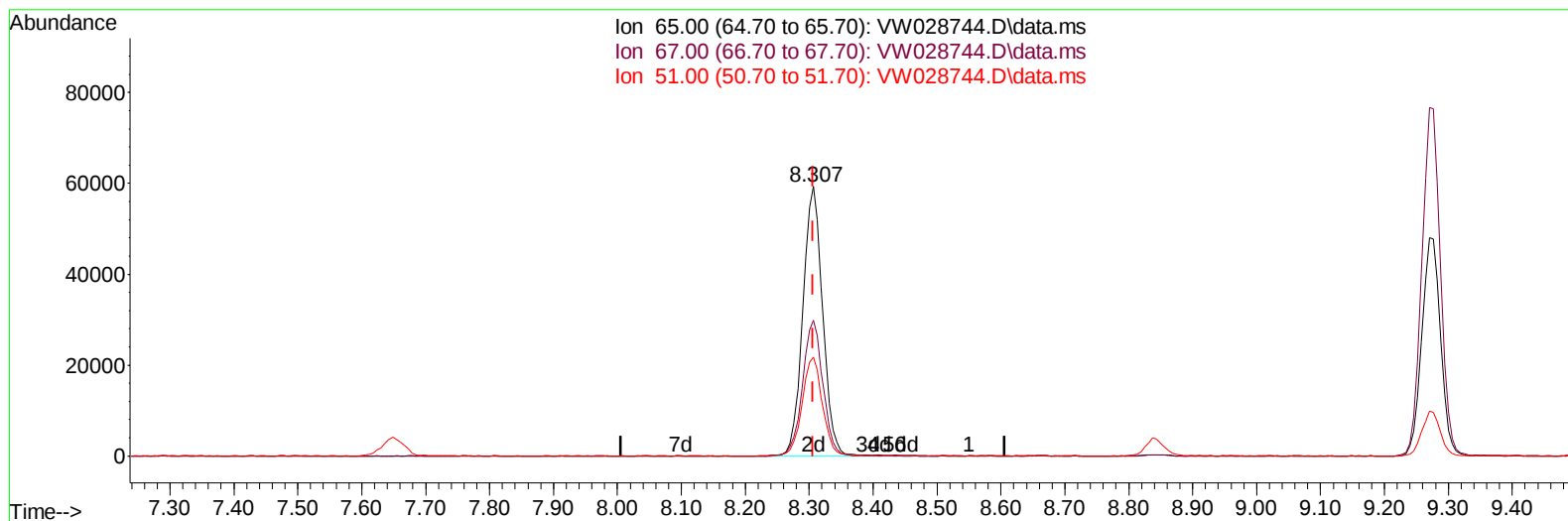
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TIC: VW028744.D\data.ms

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

8.307min (+ 0.000) 20.07 ug/L m

response 128469

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.02#
51.00	101.70	0.04#
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	357787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81043	11.928	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	47.720%	
7) Chloroethane-d5	2.899	69	84181	16.182	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.720%	
11) 1,1-Dichloroethene-d2	4.027	65	35356	12.455	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	49.840%	
21) 2-Butanone-d5	7.081	46	31163	17.581	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	35.160%	
24) Chloroform-d	7.648	84	240555	21.517	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.080%	
26) 1,2-Dichloroethane-d4	8.307	65	128469m	20.072	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.280%	
32) Benzene-d6	8.276	84	392942	23.582	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	94.320%	
36) 1,2-Dichloropropane-d6	9.270	67	155075	30.928	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	123.720%#	
41) Toluene-d8	10.325	98	272347	18.456	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.840%	
43) trans-1,3-Dichloroprop...	10.575	79	15571	7.720	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	30.880%	
47) 2-Hexanone-d5	10.922	63	11409	13.193	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	26.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100901	23.999	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	13.849	152	47575	19.815	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	79.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	72013	44.658	ug/L	97
15) Methyl Acetate	4.679	43	9537	3.399	ug/L #	88
16) Methylene chloride	4.923	84	38417	6.943	ug/L	95

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

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