

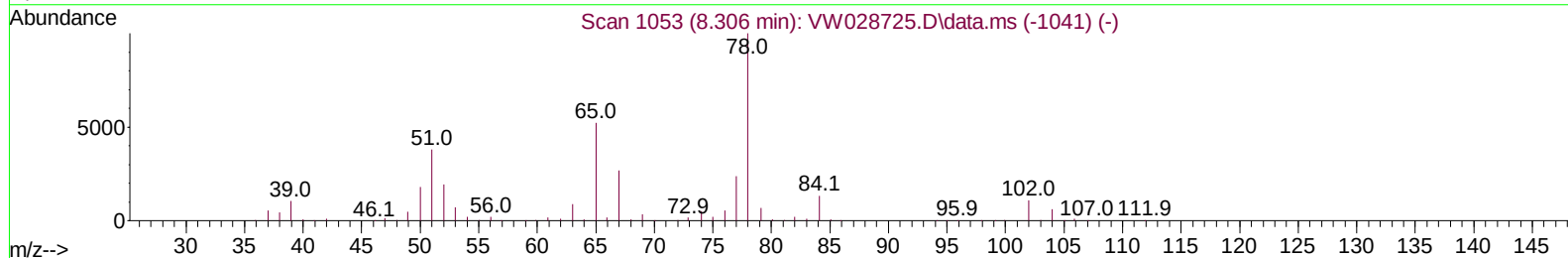
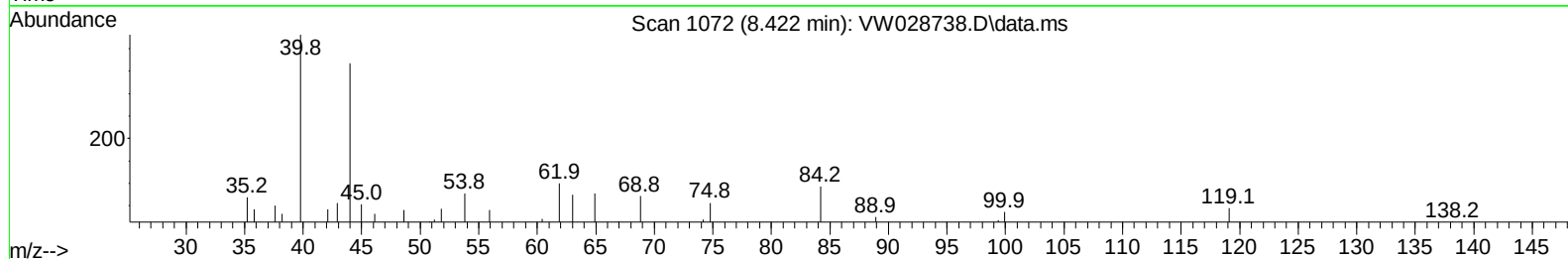
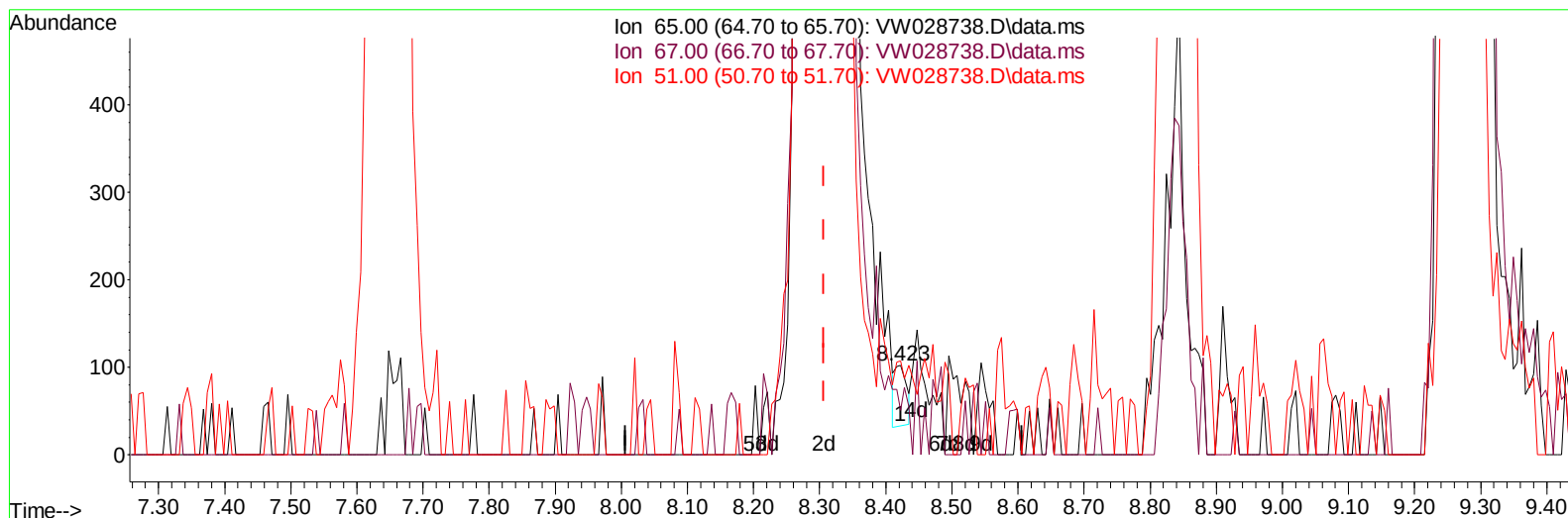
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028738.D
Acq On : 24 May 2024 16:59
Operator : SY/MD
Sample : P2571-07
Misc : 5.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH661

Manual IntegrationsAPPROVED

Quant Time: May 25 00:04:49 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

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



TIC: VW028738.D\data.ms

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

8.422min (+ 0.116) 0.01 ug/L

response 84

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	57.14
51.00	101.70	94.05
0.00	0.00	0.00

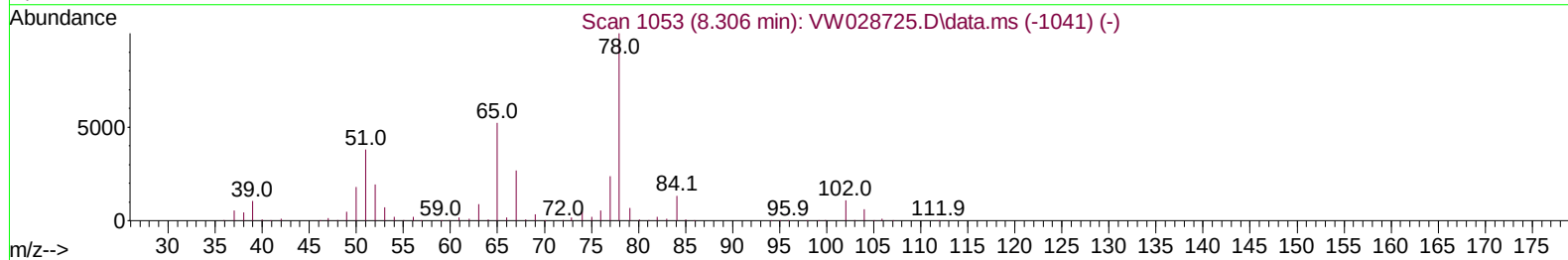
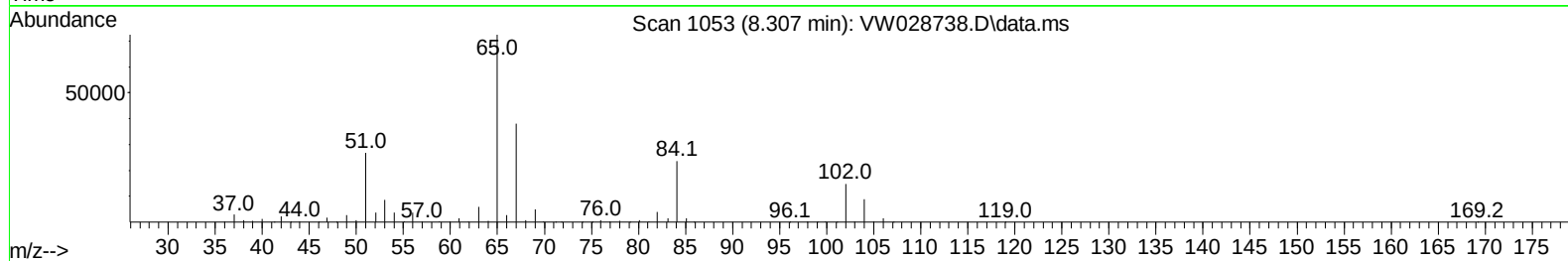
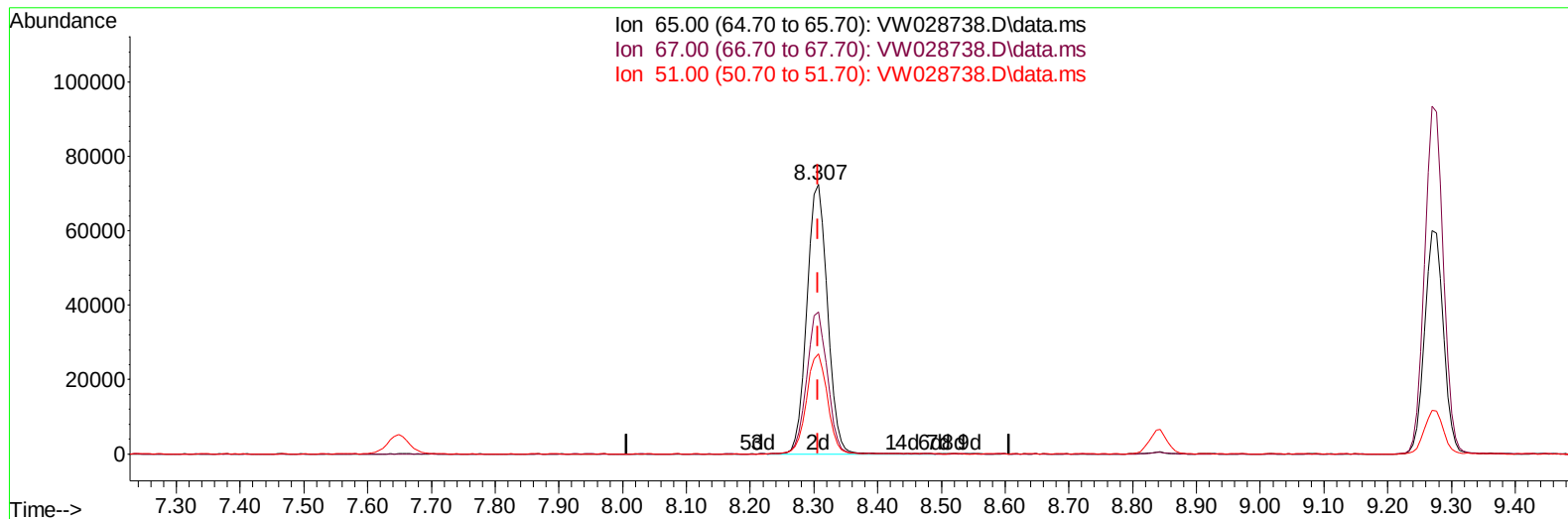
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TIC: VW028738.D\data.ms

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

8.307min (+ 0.000) 15.26 ug/L m

response 161810

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.05#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	592751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	487223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134807	11.976	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	47.920%	
7) Chloroethane-d5	2.899	69	118127	13.706	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.840%	
11) 1,1-Dichloroethene-d2	4.027	65	61249	13.024	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.080%	
21) 2-Butanone-d5	7.075	46	49636	16.902	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	33.800%	
24) Chloroform-d	7.648	84	306957	16.573	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	66.280%	
26) 1,2-Dichloroethane-d4	8.307	65	161810m	15.260	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	61.040%#	
32) Benzene-d6	8.276	84	582597	17.922	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	71.680%	
36) 1,2-Dichloropropane-d6	9.270	67	189717	19.395	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.560%	
41) Toluene-d8	10.325	98	491808	17.084	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.320%	
43) trans-1,3-Dichloroprop...	10.575	79	47919	12.177	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	48.720%	
47) 2-Hexanone-d5	10.922	63	20083	11.904	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	23.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126153	15.380	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	61.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	131378	19.130	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.520%	
Target Compounds						
16) Methylene chloride	4.917	84	50827	5.544	ug/L	Qvalue 93

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

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