

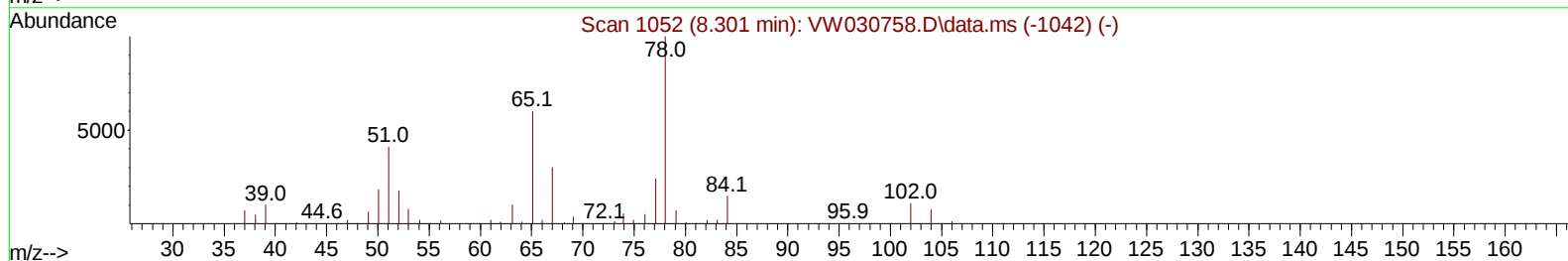
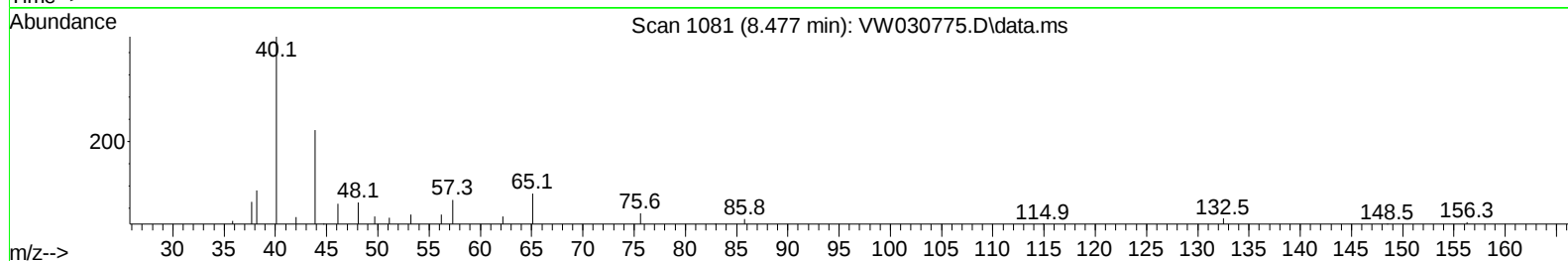
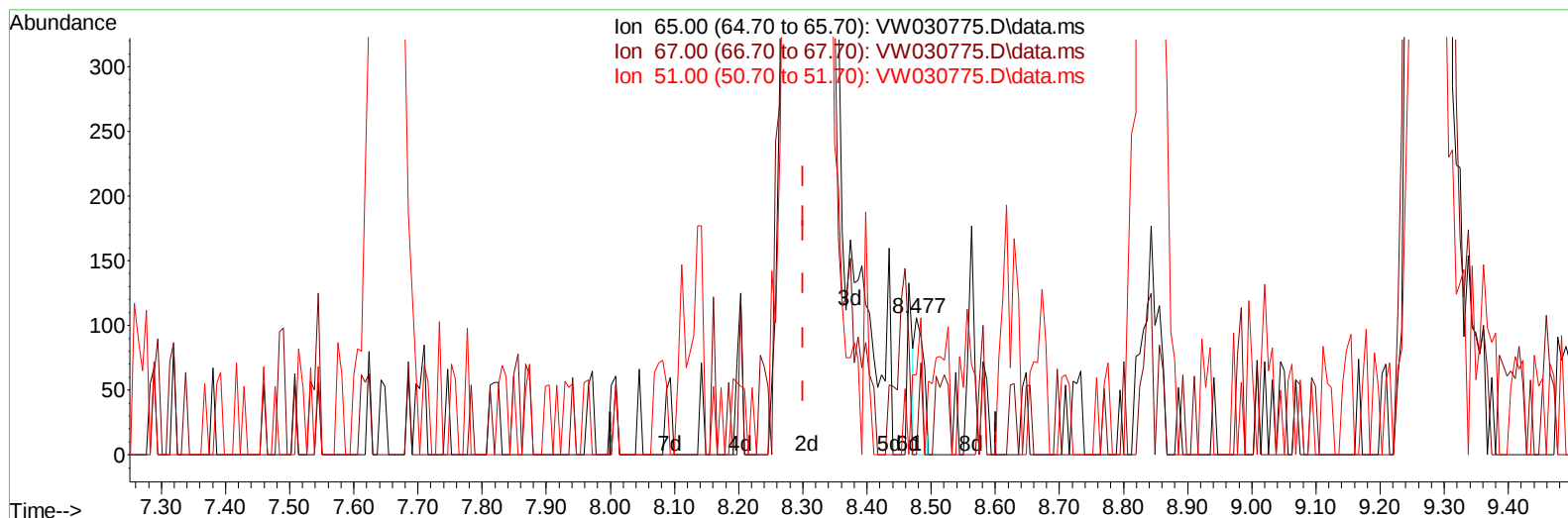
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
Data File : VW030775.D
Acq On : 25 Oct 2024 18:30
Operator : SY/MD
Sample : P4493-15
Misc : 5.79g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 25 23:24:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 25 23:19:25 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



TIC: VW030775.D\data.ms

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

8.477min (+ 0.177) 0.06 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	42.27
51.00	109.40	86.60
0.00	0.00	0.00

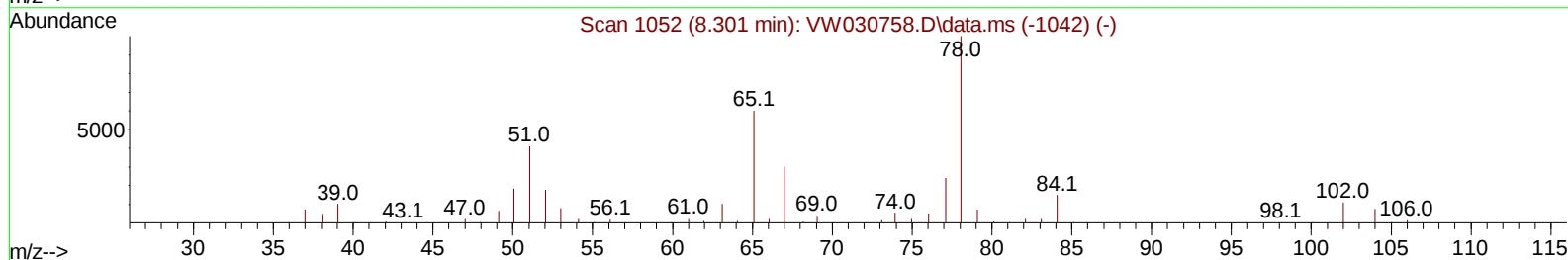
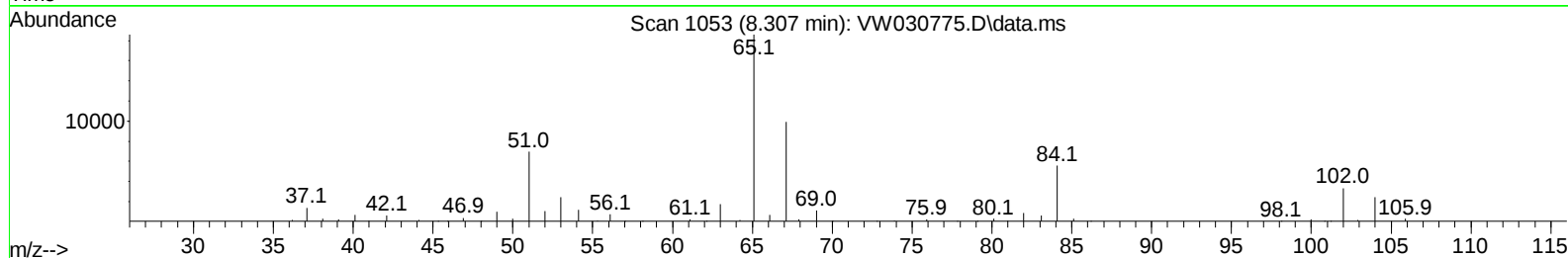
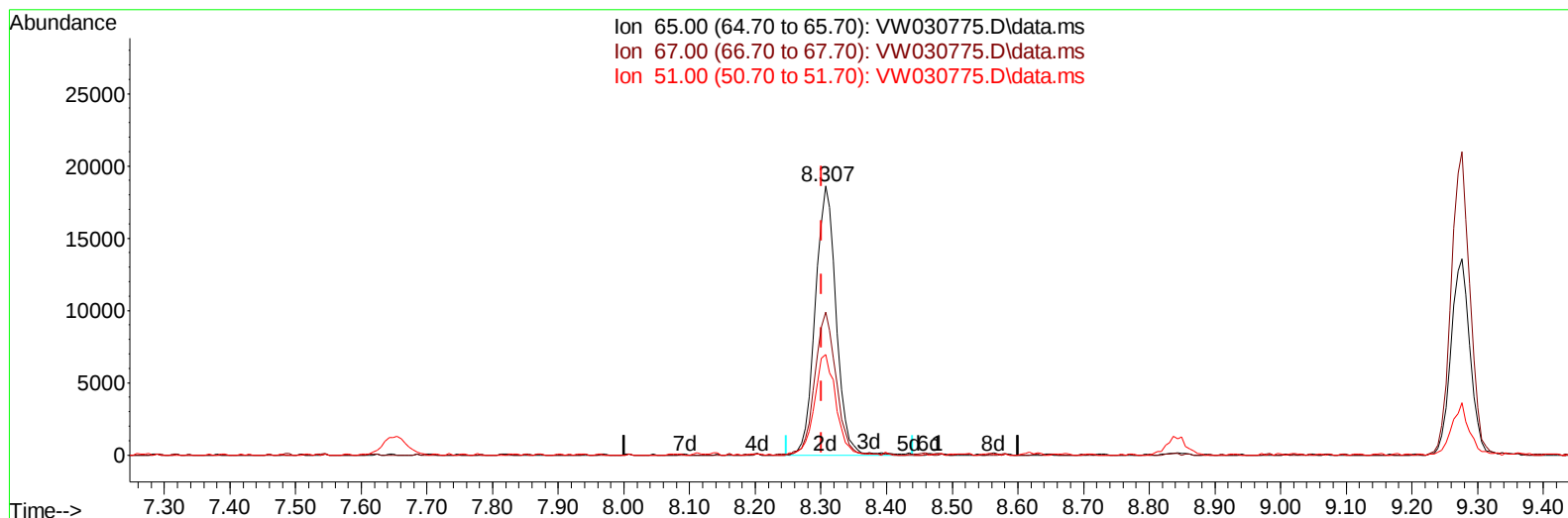
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TIC: VW030775.D\data.ms

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

8.307min (+ 0.006) 26.29 ug/L m

response 41090

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.10#
51.00	109.40	0.20#
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	105094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	99963	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20240	12.252	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	49.000%	
7) Chloroethane-d5	2.899	69	23483	18.780	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.120%	
11) 1,1-Dichloroethene-d2	4.021	65	8737	12.716	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.880%	
21) 2-Butanone-d5	7.087	46	13513	45.455	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.900%	
24) Chloroform-d	7.654	84	73492	24.453	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	8.307	65	41090m	26.292	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	105.160%	
32) Benzene-d6	8.276	84	100701	17.357	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	69.440%	
36) 1,2-Dichloropropane-d6	9.276	67	41902	24.606	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.440%	
41) Toluene-d8	10.325	98	70992	13.404	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	53.600%	
43) trans-1,3-Dichloroprop...	10.581	79	12718	17.836	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.360%	
47) 2-Hexanone-d5	10.922	63	9806	44.709	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.420%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36674	29.325	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	117.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	28220	24.504	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.000%	

Target Compounds Qvalue

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

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