

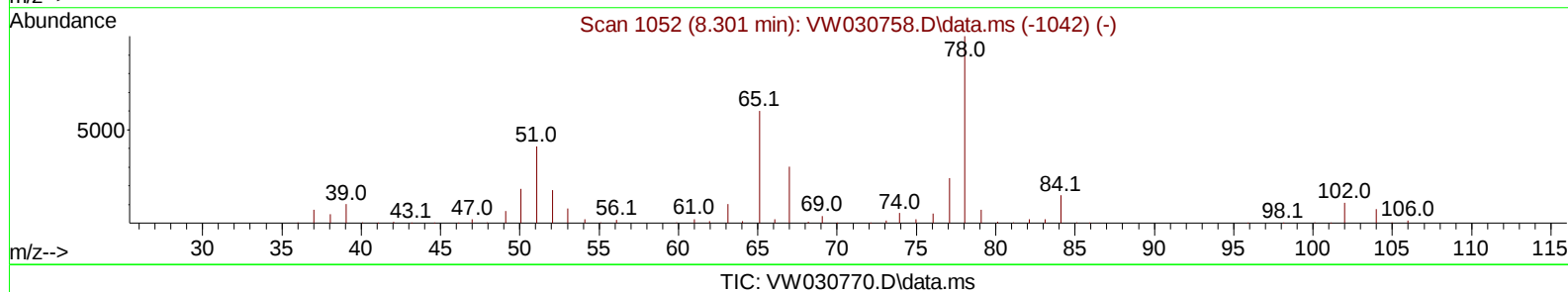
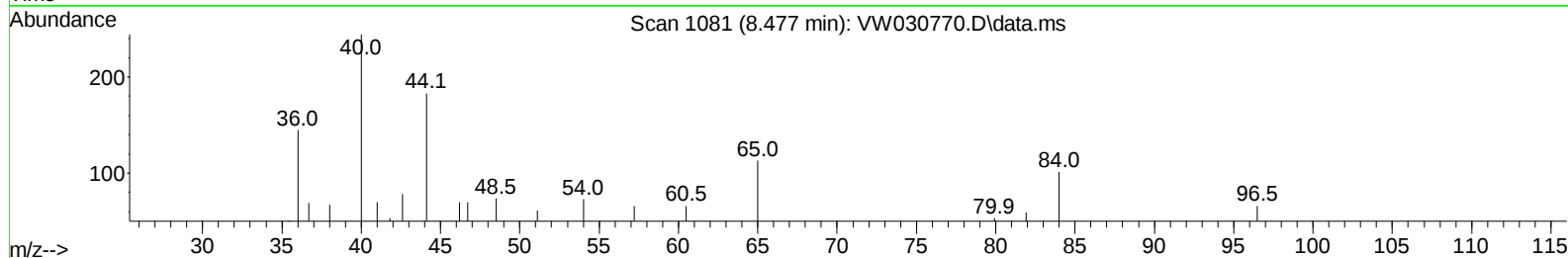
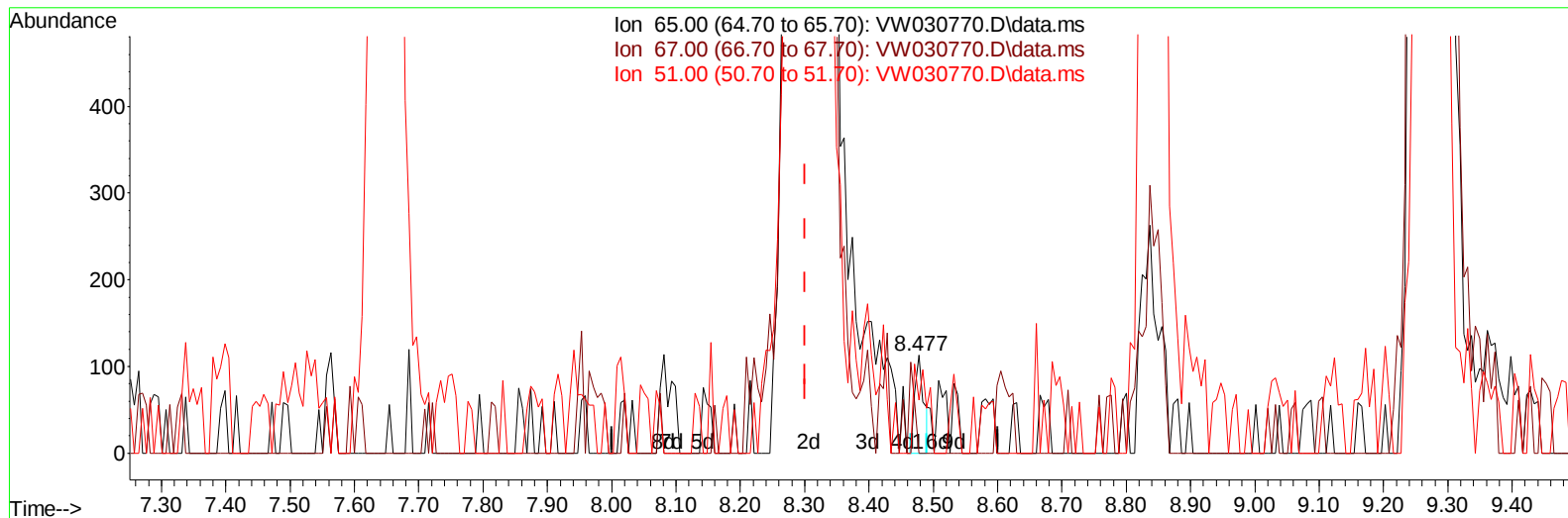
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
Data File : VW030770.D
Acq On : 25 Oct 2024 16:30
Operator : SY/MD
Sample : P4414-17
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Quant Time: Oct 26 02:22:32 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



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

8.477min (+ 0.177) 0.03 ug/L

response 108

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	55.56
51.00	109.40	131.48
0.00	0.00	0.00

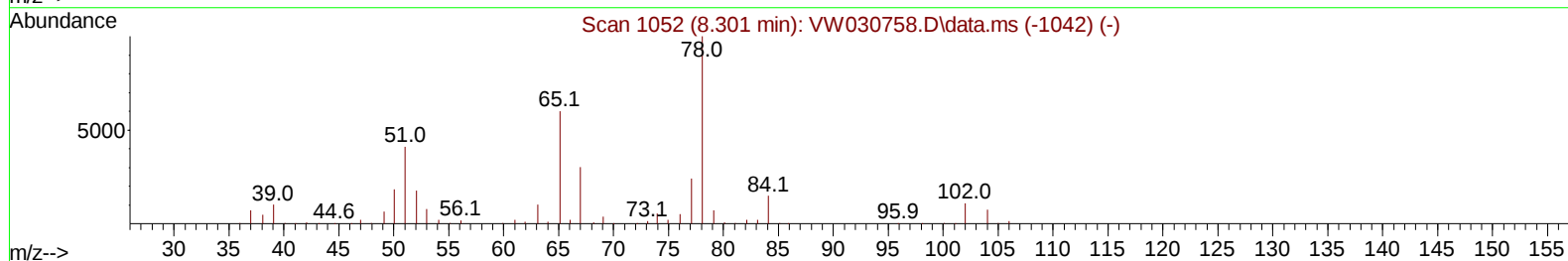
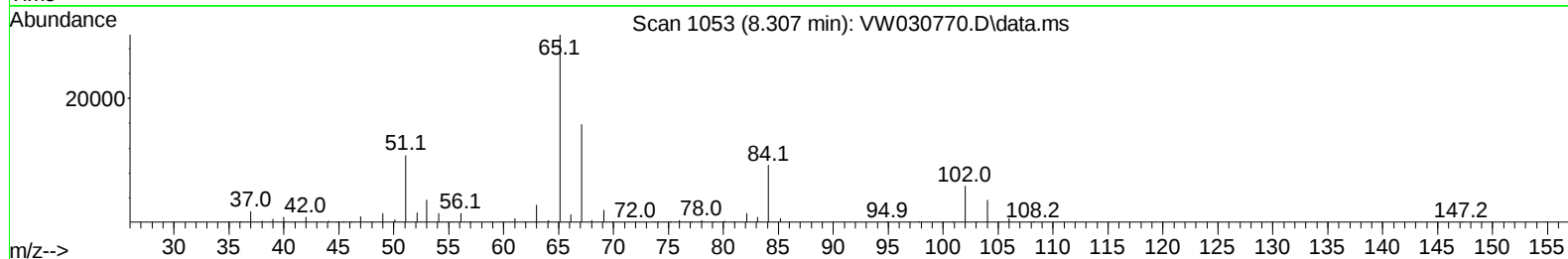
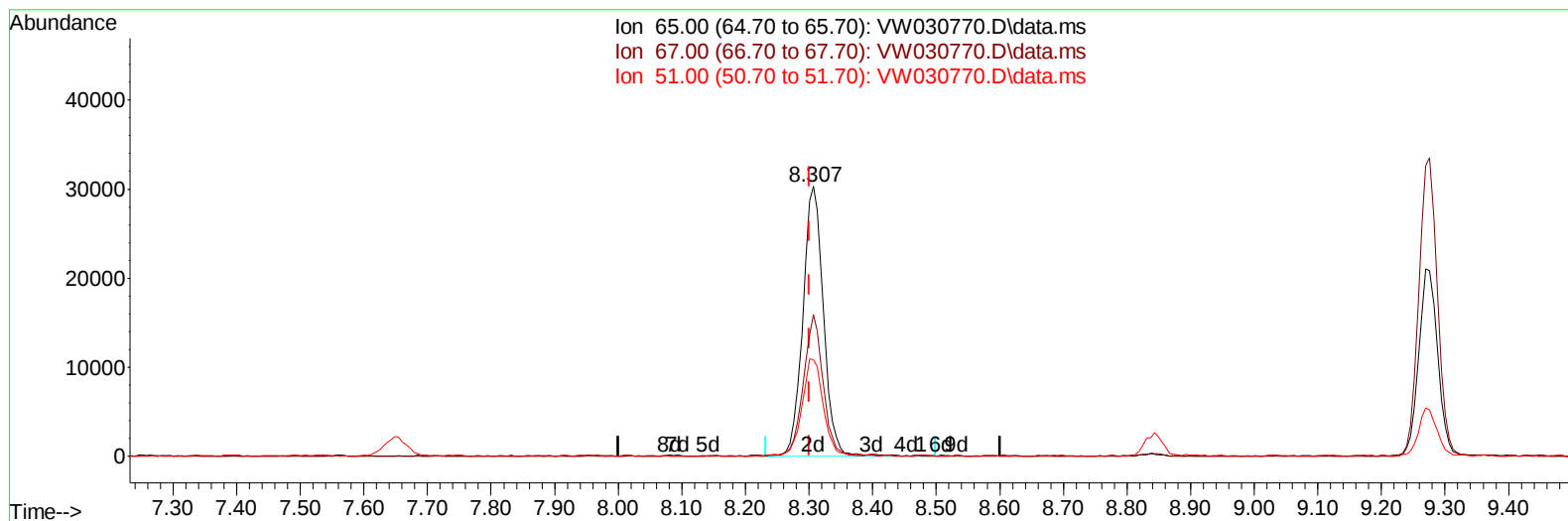
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TIC: VW030770.D\data.ms

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

8.307min (+ 0.006) 21.14 ug/L m

response 68453

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.09#
51.00	109.40	0.21#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		217782	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		206178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		88793	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		39674	11.590	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	46.360%		
7) Chloroethane-d5	2.899	69		39224	15.137	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.560%		
11) 1,1-Dichloroethene-d2	4.021	65		18084	12.701	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	50.800%		
21) 2-Butanone-d5	7.075	46		38237	62.068	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	124.140%		
24) Chloroform-d	7.648	84		119578	19.200	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.307	65		68453m	21.136	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.560%		
32) Benzene-d6	8.276	84		187924	15.704	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	62.800%		
36) 1,2-Dichloropropane-d6	9.276	67		67557	19.234	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	76.920%		
41) Toluene-d8	10.325	98		154101	14.107	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	56.440%		
43) trans-1,3-Dichloroprop...	10.575	79		24516	16.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.680%		
47) 2-Hexanone-d5	10.922	63		26384	58.322	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	116.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		70377	27.284	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	109.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152		66943	22.282	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.120%		

Target Compounds Qvalue

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

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