

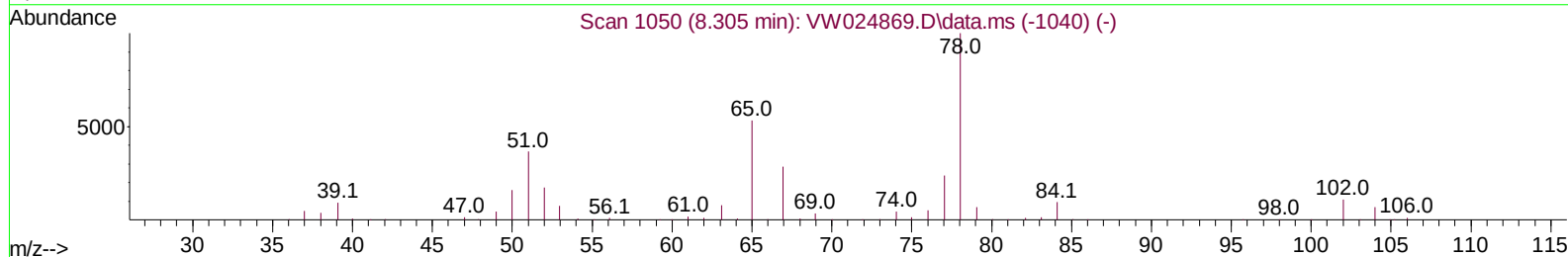
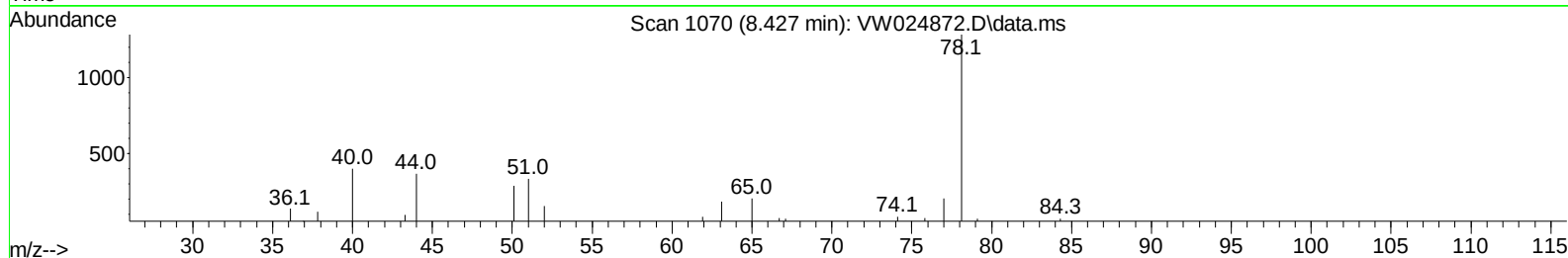
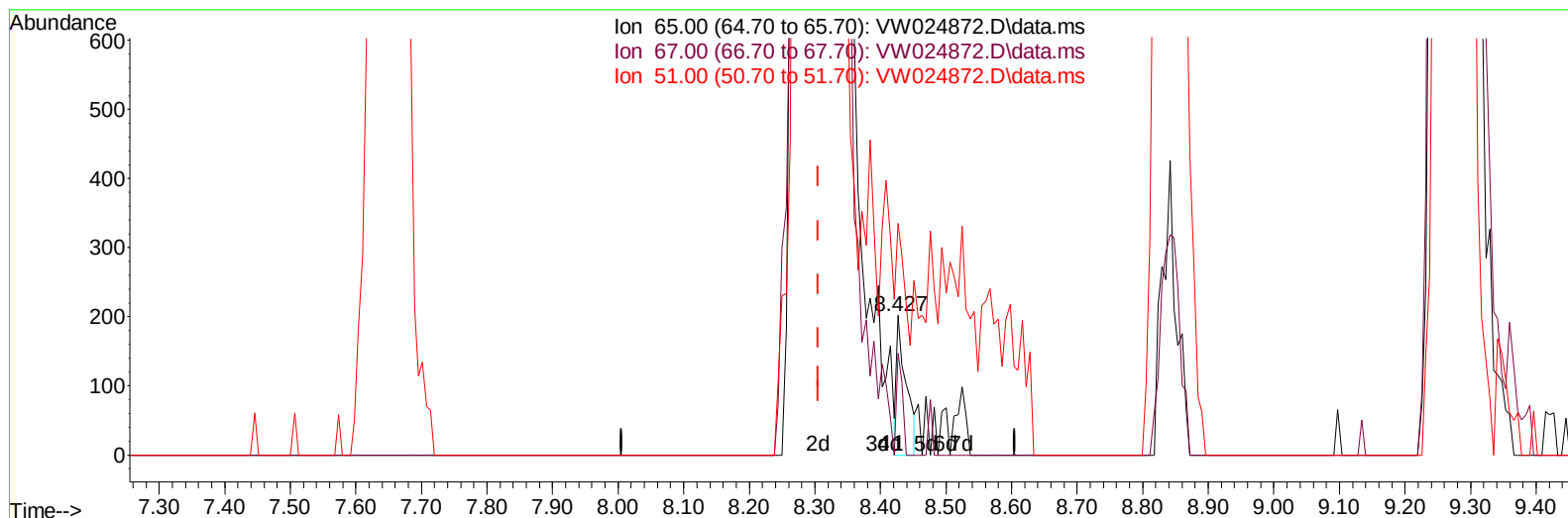
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024872.D
Acq On : 12 Oct 2022 14:45
Operator : SY/VA
Sample : N5049-12
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 23:20:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 12 23:18:51 2022
Response via : Initial Calibration



TIC: VW024872.D\data.ms

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

8.427min (+ 0.122) 0.03 ug/L

response 210

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	44.29
51.00	120.80	97.14
0.00	0.00	0.00

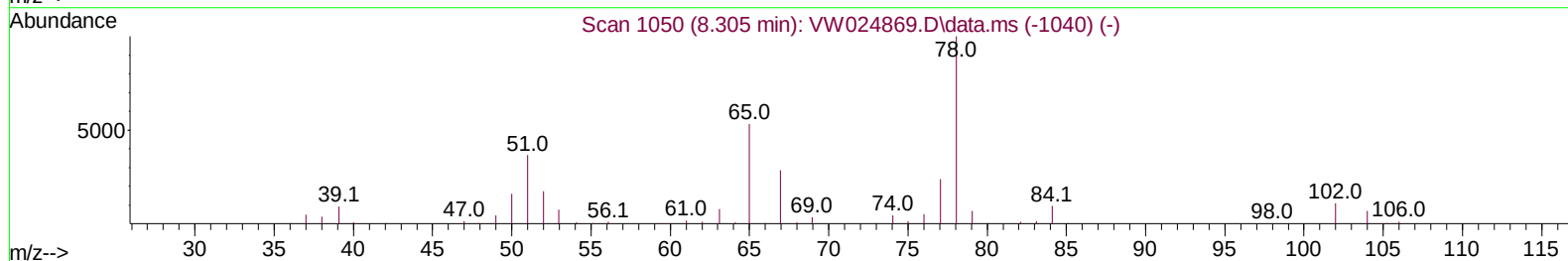
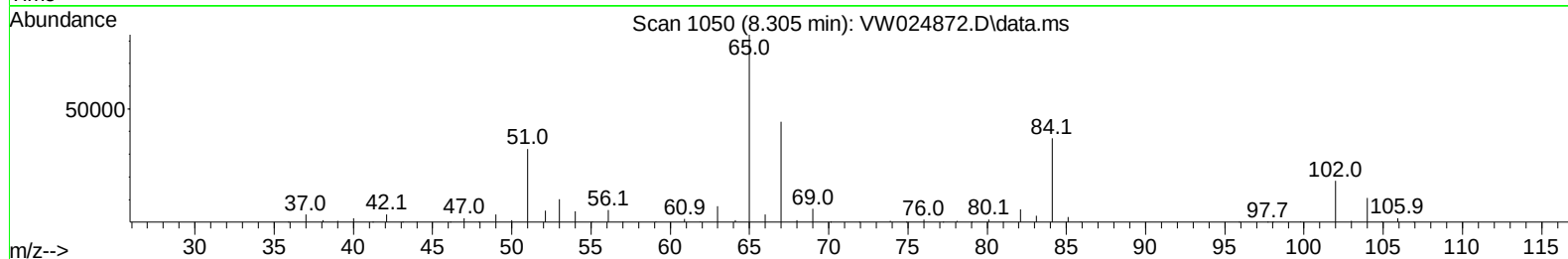
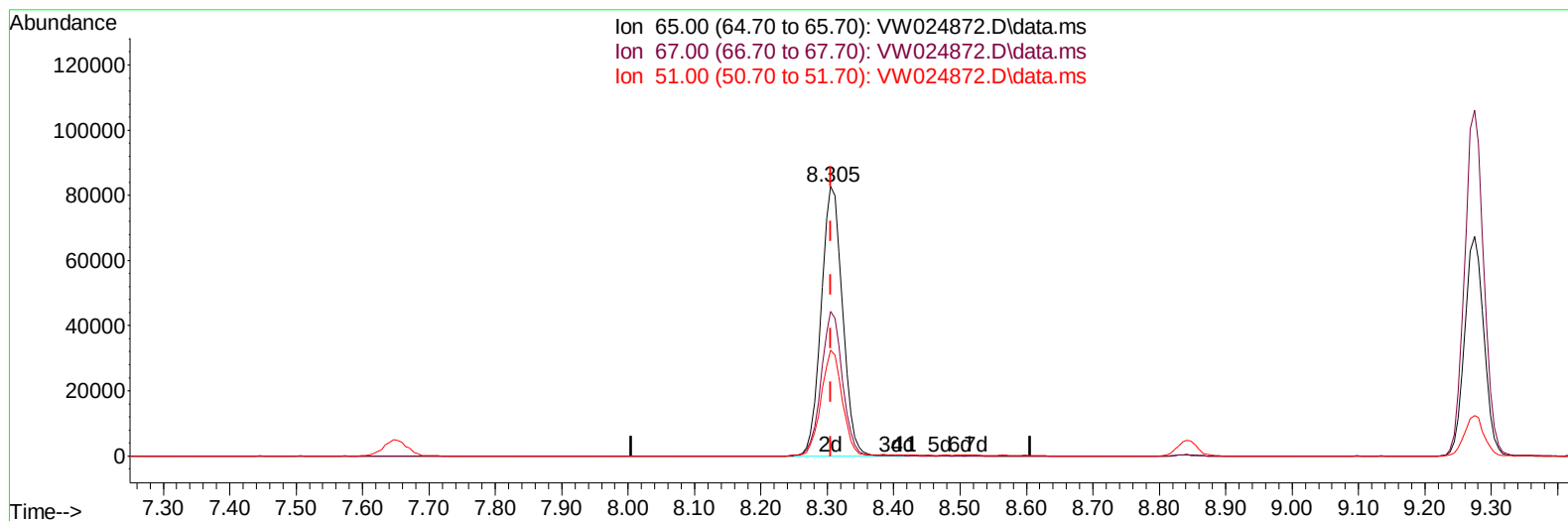
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TIC: VW024872.D\data.ms

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

8.305min (-0.000) 23.56 ug/L m

response 184445

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	0.05#
51.00	120.80	0.11#
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	8.848	114		530265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117		440066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		158833	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		106672	17.051	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	68.200%	
7) Chloroethane-d5	2.891	69		73817	20.153	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	4.019	63		173394	12.748	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	=	51.000%	
21) 2-Butanone-d5	7.086	46		44897	22.650	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	45.300%	
24) Chloroform-d	7.647	84		329899	22.057	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.240%	
26) 1,2-Dichloroethane-d4	8.305	65		184445m	23.563	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	94.240%	
32) Benzene-d6	8.275	84		615096	22.290	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	89.160%	
36) 1,2-Dichloropropane-d6	9.274	67		213587	25.235	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	100.960%	
41) Toluene-d8	10.323	98		488278	19.714	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	78.840%	
43) trans-1,3-Dichloroprop...	10.579	79		36829	11.473	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	45.880%	
47) 2-Hexanone-d5	10.926	63		26010	18.329	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	36.660%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		162642	24.640	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	98.560%	
66) 1,2-Dichlorobenzene-d4	13.847	152		120310	20.727	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	82.920%	
Target Compounds							
13) Acetone	4.141	43		10003	7.212	ug/L	Qvalue 94

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

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