

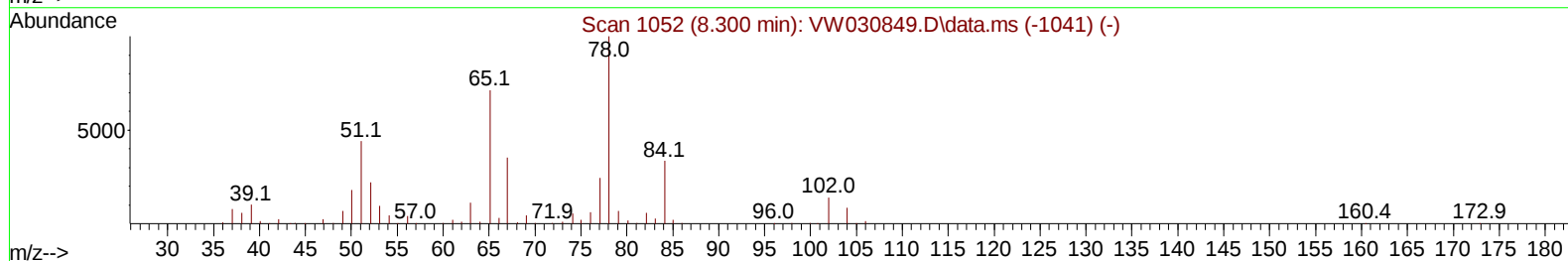
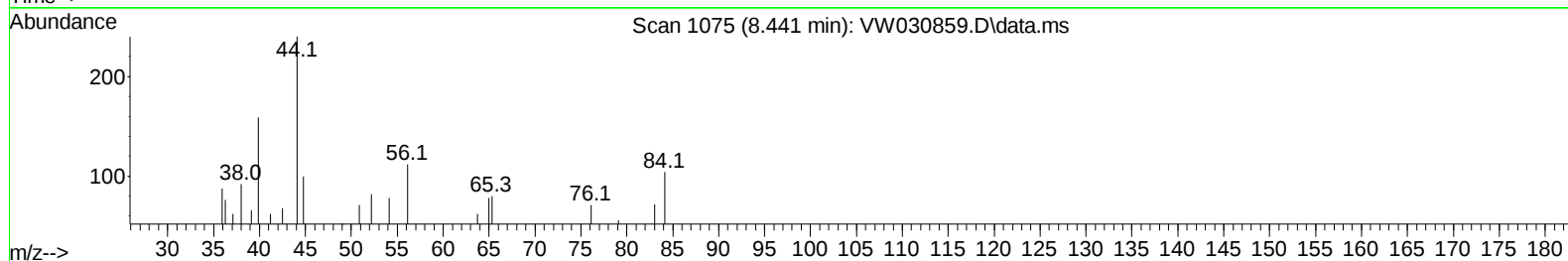
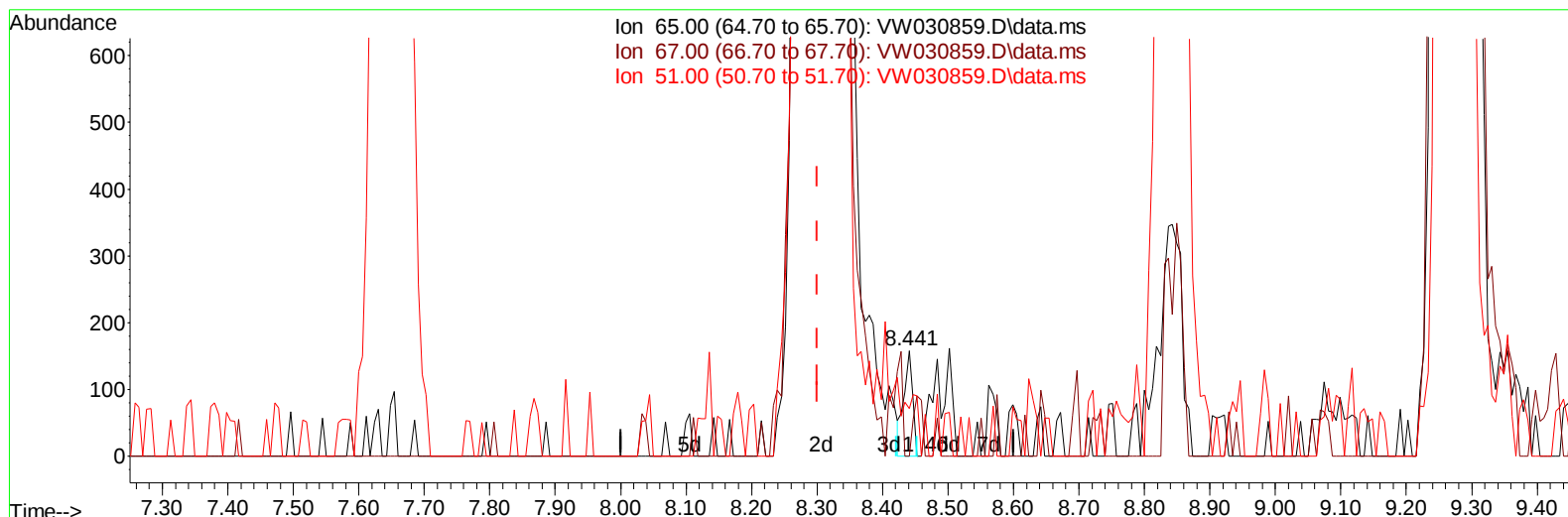
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
Data File : VW030859.D
Acq On : 31 Oct 2024 14:25
Operator : SY/MD
Sample : P4581-19
Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EA9

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 03:13:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 03:09:59 2024
Response via : Initial Calibration



TIC: VW030859.D\data.ms

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

8.441min (+ 0.140) 0.02 ug/L

response 147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	57.14
51.00	109.40	82.99
0.00	0.00	0.00

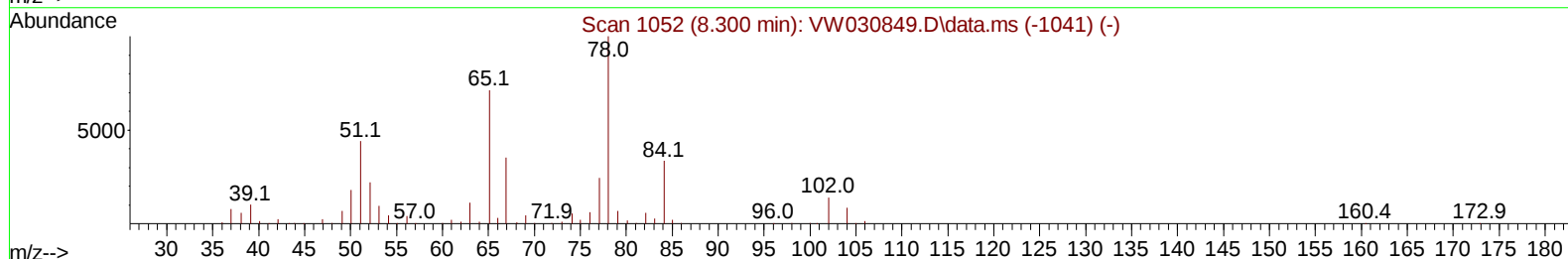
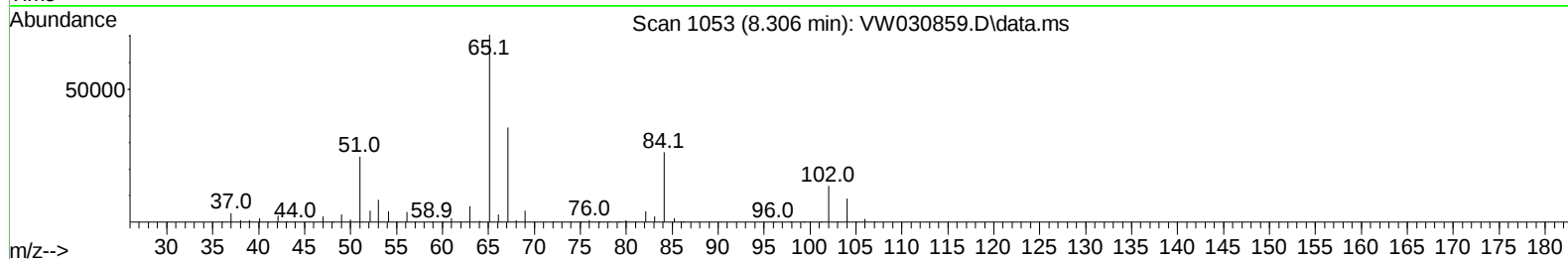
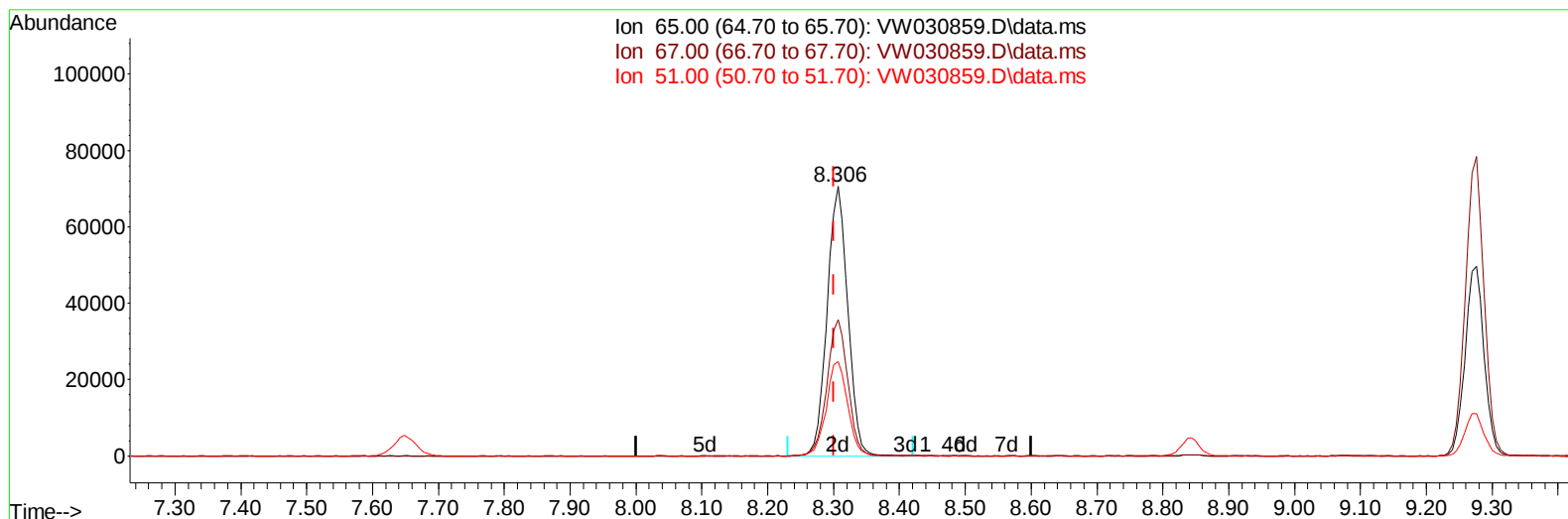
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TIC: VW030859.D\data.ms

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

8.306min (+ 0.006) 24.77 ug/L m

response 153840

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.08#
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		417576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		406391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		157656	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		159258	24.264	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	97.040%	
7) Chloroethane-d5	2.899	69		130539	26.274	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	105.080%	
11) 1,1-Dichloroethene-d2	4.021	65		63587	23.292	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	93.160%	
21) 2-Butanone-d5	7.081	46		42031	35.583	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	71.160%	
24) Chloroform-d	7.648	84		307224	25.727	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	102.920%	
26) 1,2-Dichloroethane-d4	8.306	65		153840m	24.774	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	99.080%	
32) Benzene-d6	8.276	84		576289	24.433	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	97.720%	
36) 1,2-Dichloropropane-d6	9.276	67		154588	22.330	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	89.320%	
41) Toluene-d8	10.324	98		477118	22.158	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.640%	
43) trans-1,3-Dichloroprop...	10.574	79		56908	19.631	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	78.520%	
47) 2-Hexanone-d5	10.922	63		33433	37.495	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	74.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		101544	19.972	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	79.880%	
66) 1,2-Dichlorobenzene-d4	13.854	152		138089	25.886	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	103.560%	

Target Compounds Qvalue

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

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