

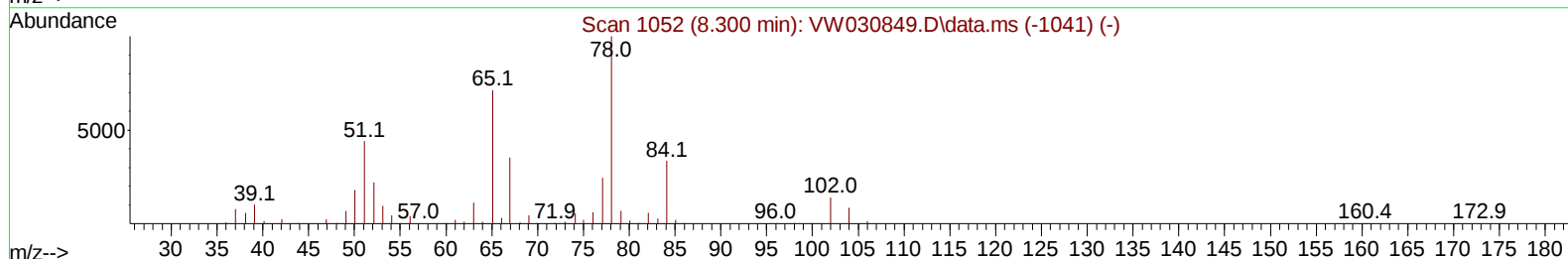
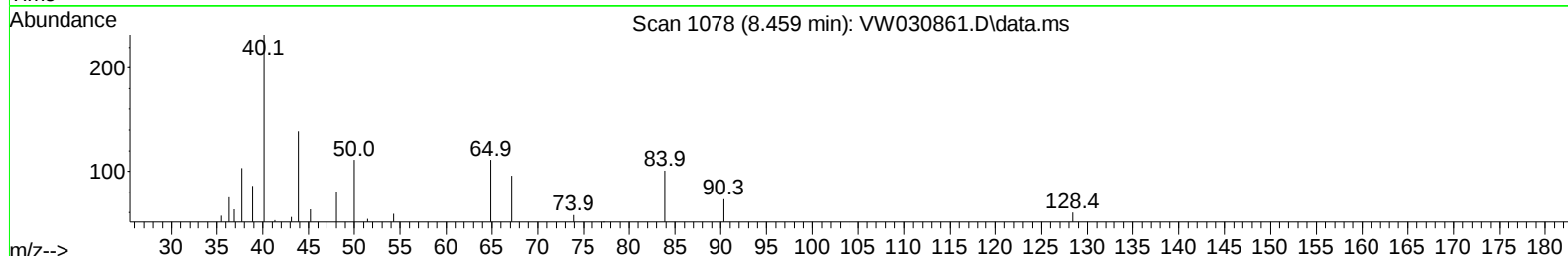
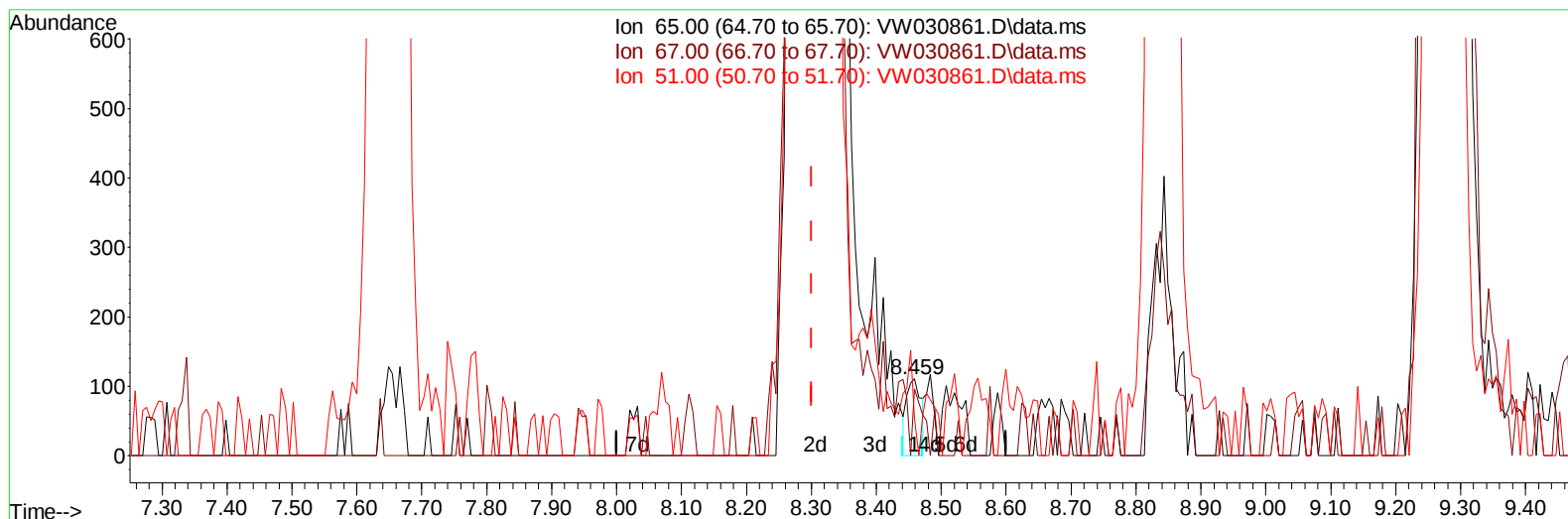
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
Data File : VW030861.D
Acq On : 31 Oct 2024 15:13
Operator : SY/MD
Sample : P4581-21
Misc : 4.70g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EB2

Manual IntegrationsAPPROVED

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

Quant Time: Nov 01 03:13:43 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: VW030861.D\data.ms

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

8.459min (+ 0.159) 0.03 ug/L

response 172

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	59.88
51.00	109.40	83.14
0.00	0.00	0.00

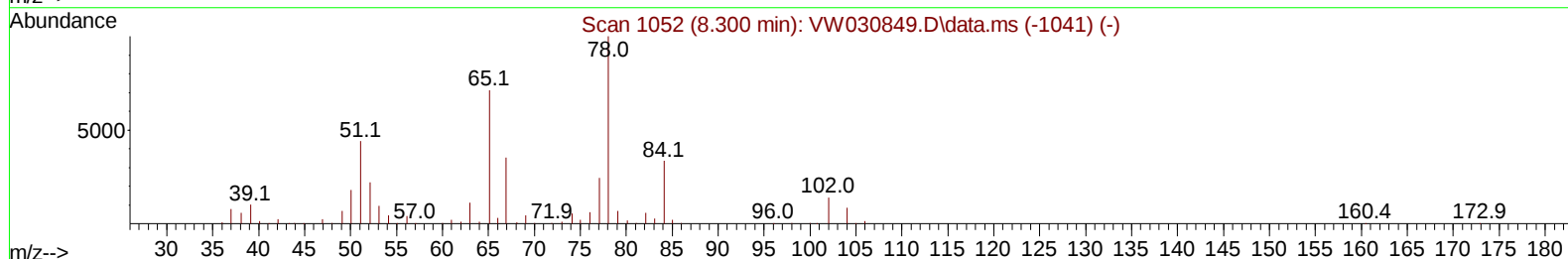
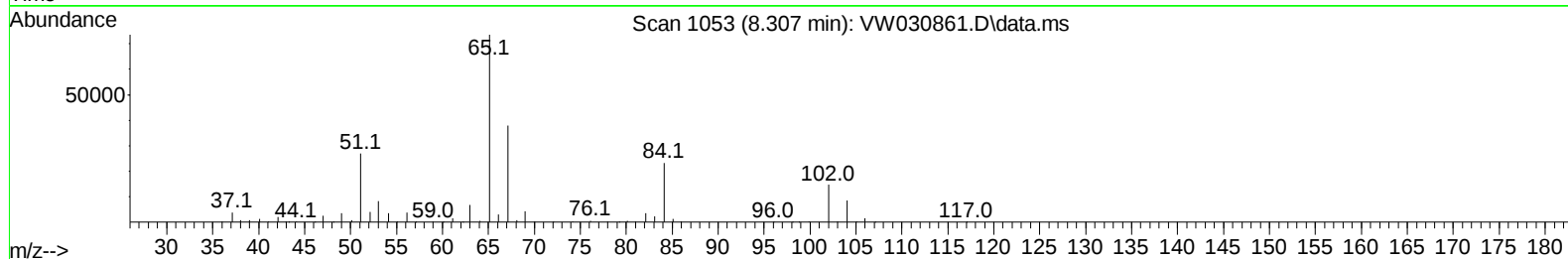
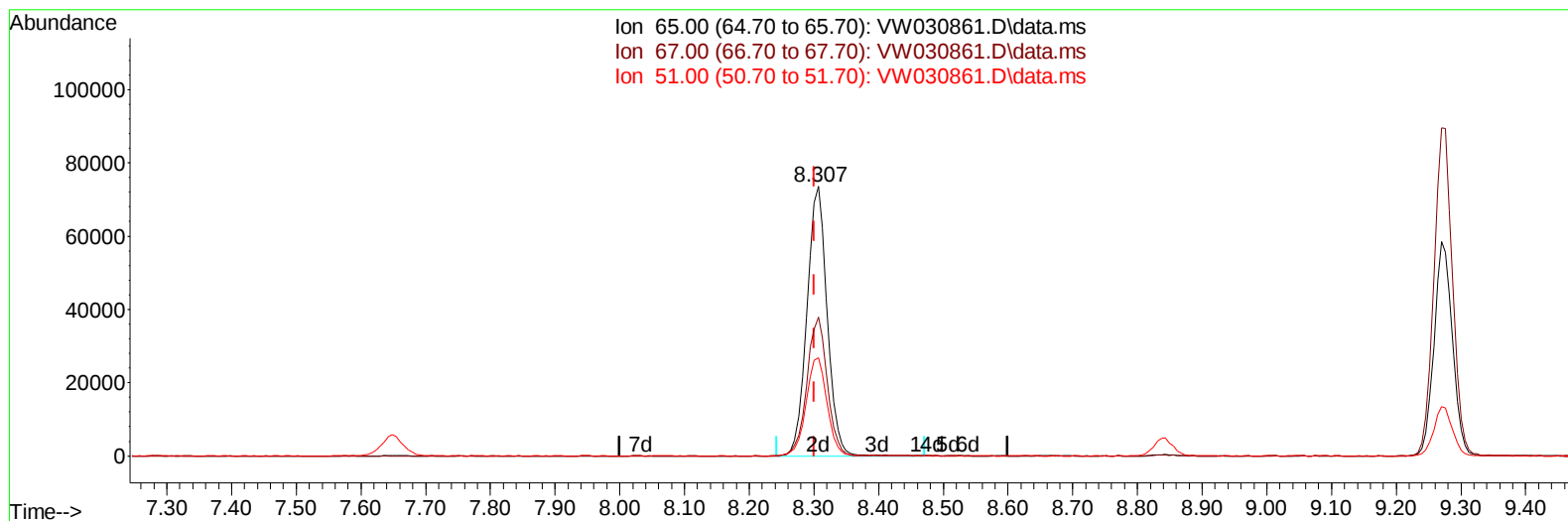
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TIC: VW030861.D\data.ms

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

8.307min (+ 0.006) 24.91 ug/L m

response 159674

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	0.09#
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		431063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		394725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		164203	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		165223	24.385	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.520%		
7) Chloroethane-d5	2.899	69		145412	28.352	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	113.400%		
11) 1,1-Dichloroethene-d2	4.021	65		71258	25.285	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	101.160%		
21) 2-Butanone-d5	7.075	46		46983	38.531	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.060%		
24) Chloroform-d	7.648	84		315591	25.600	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	102.400%		
26) 1,2-Dichloroethane-d4	8.307	65		159674m	24.909	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	99.640%		
32) Benzene-d6	8.276	84		595819	26.007	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	104.040%		
36) 1,2-Dichloropropane-d6	9.270	67		179137	26.641	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	106.560%		
41) Toluene-d8	10.325	98		538837	25.764	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	103.040%		
43) trans-1,3-Dichloroprop...	10.574	79		66126	23.485	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	93.920%		
47) 2-Hexanone-d5	10.922	63		36009	41.577	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	83.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		117008	23.694	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	94.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152		160123	28.820	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	115.280%		

Target Compounds Qvalue

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

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