

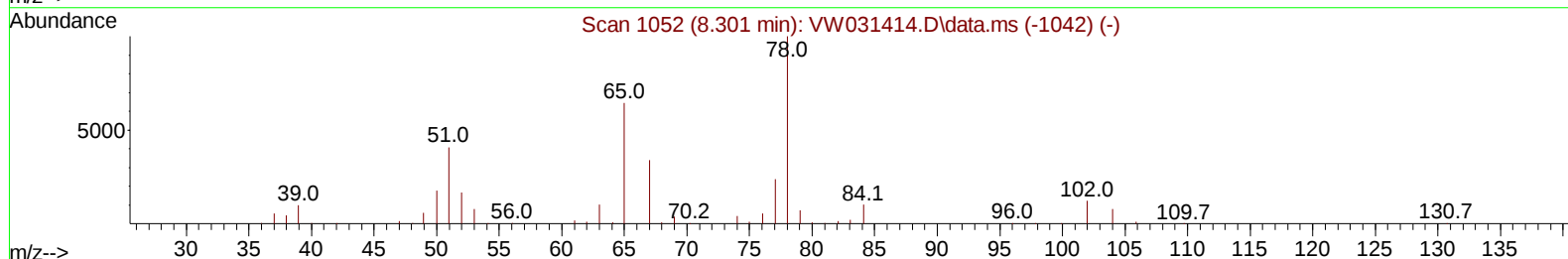
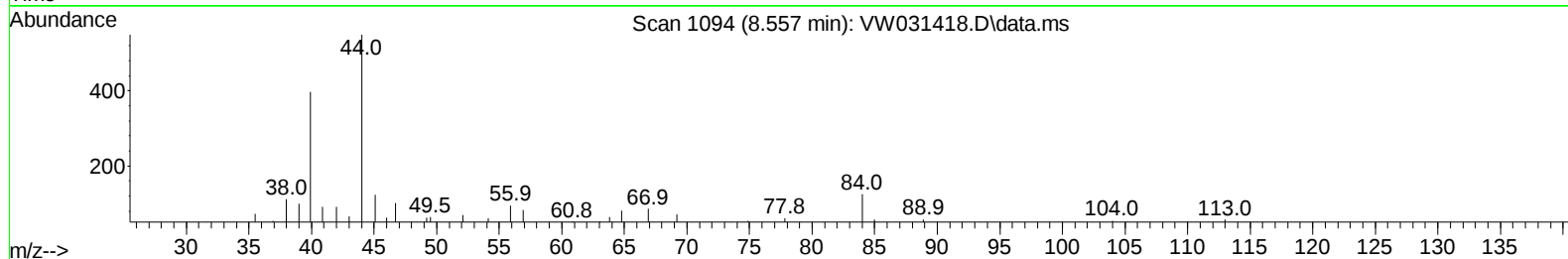
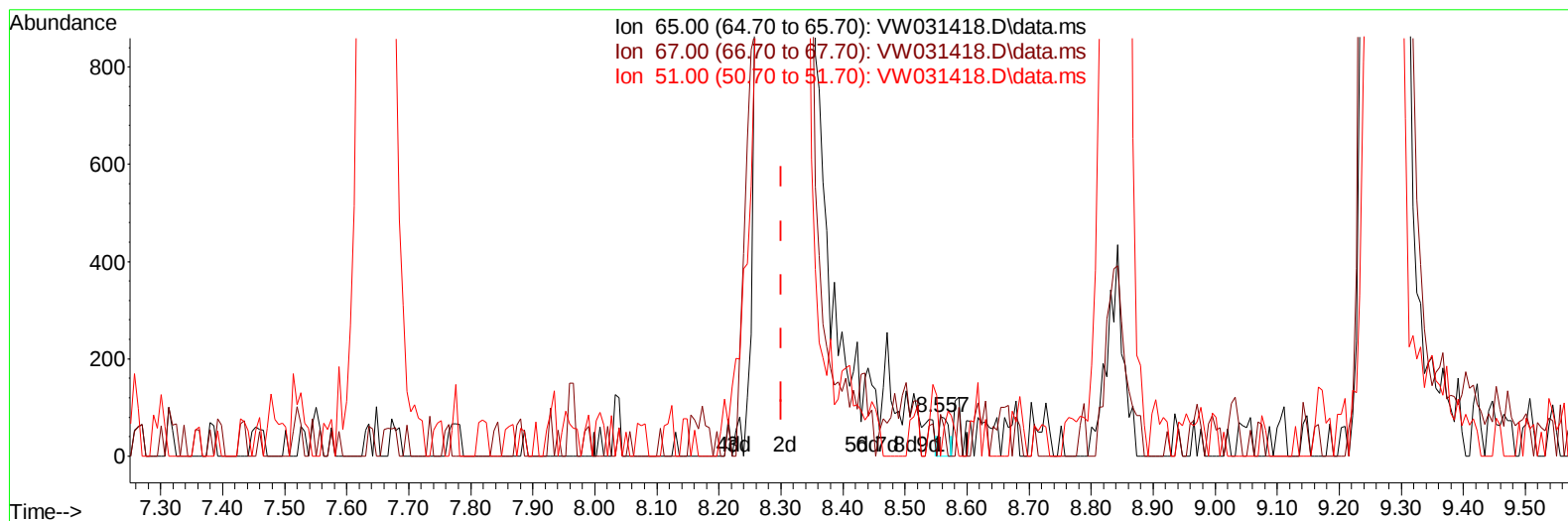
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031418.D
Acq On : 20 Dec 2024 11:24
Operator : SY/MD
Sample : P5232-20
Misc : 5.01g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/23/2024
Supervised By :Semsettin Yesilyurt 12/23/2024

Quant Time: Dec 20 22:00:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 21:58:26 2024
Response via : Initial Calibration



TIC: VW031418.D\data.ms

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

8.557min (+ 0.256) 0.01 ug/L

response 82

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	64.63
51.00	108.10	106.10
0.00	0.00	0.00

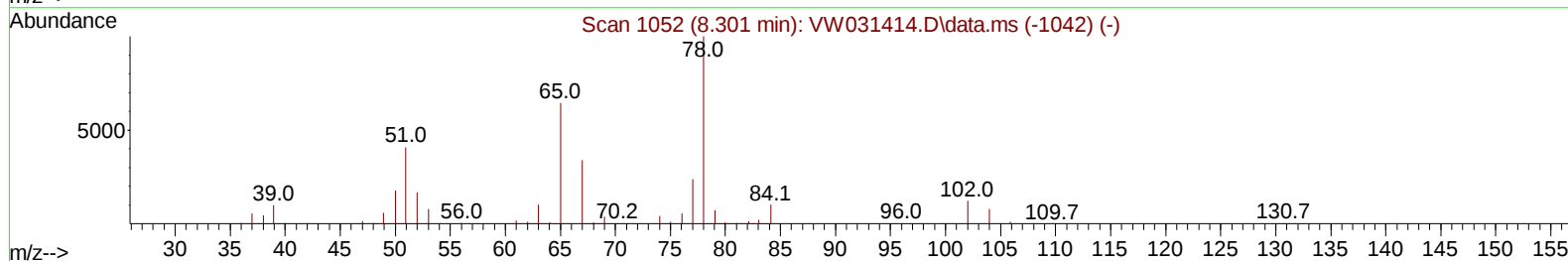
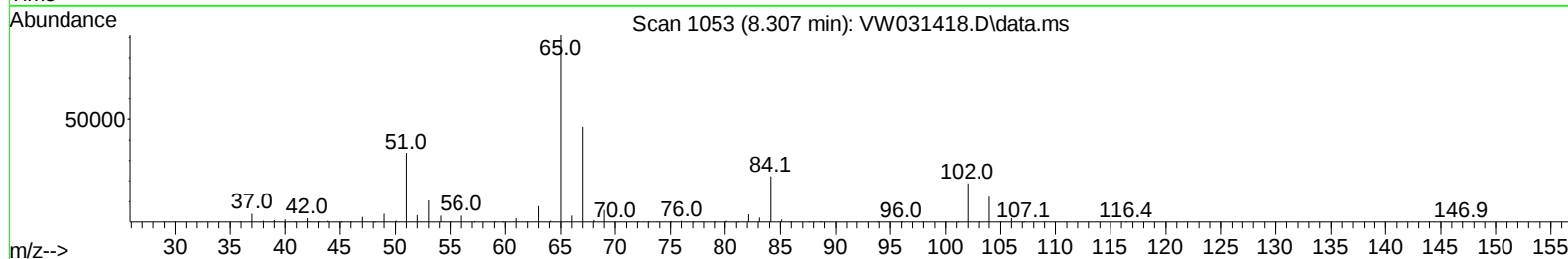
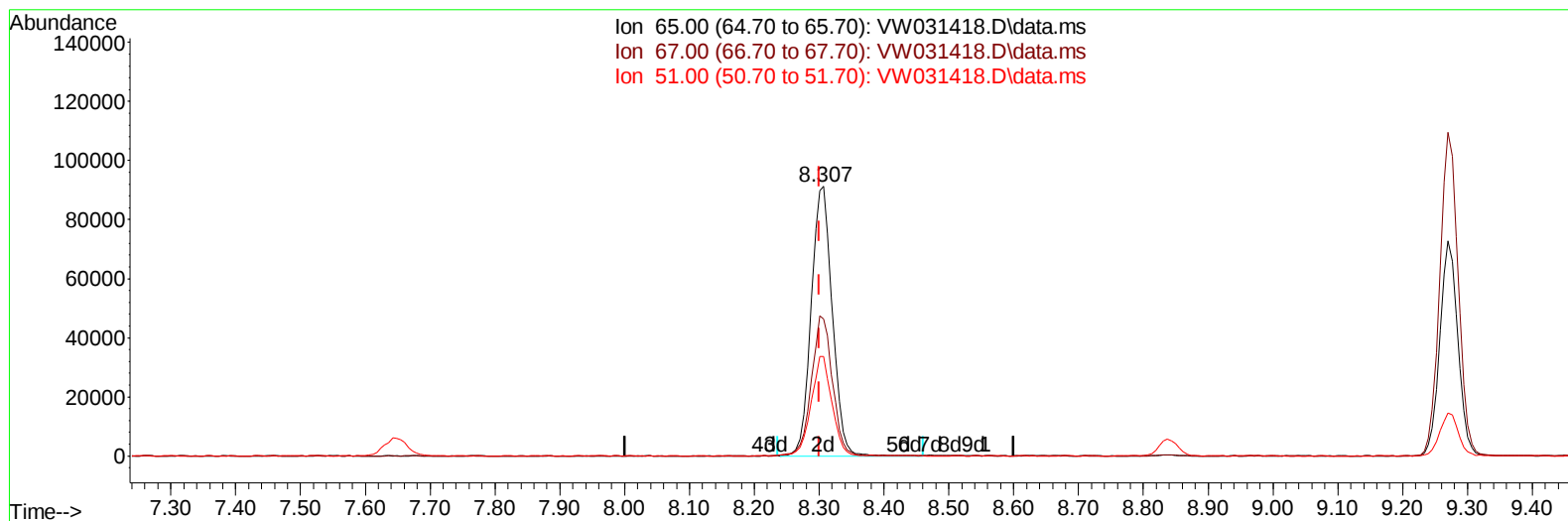
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TIC: VW031418.D\data.ms

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

8.307min (+ 0.006) 26.16 ug/L m

response 206585

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.03#
51.00	108.10	0.04#
0.00	0.00	0.00

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Instrument :
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		573961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		499202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		239027	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		188343	21.809	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.240%		
7) Chloroethane-d5	2.899	69		153331	24.002	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	4.021	65		83444	20.370	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	81.480%		
21) 2-Butanone-d5	7.094	46		90374	55.568	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	111.140%		
24) Chloroform-d	7.648	84		359008	22.829	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	8.307	65		206585m	26.157	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	104.640%		
32) Benzene-d6	8.270	84		743221	23.229	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.920%		
36) 1,2-Dichloropropane-d6	9.270	67		216678	23.236	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	92.960%		
41) Toluene-d8	10.319	98		676105	22.714	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.840%		
43) trans-1,3-Dichloroprop...	10.575	79		86494	20.116	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.480%		
47) 2-Hexanone-d5	10.922	63		71975	57.394	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	114.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		168272	28.740	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	114.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152		219979	24.790	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	99.160%		

Target Compounds Qvalue

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

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