

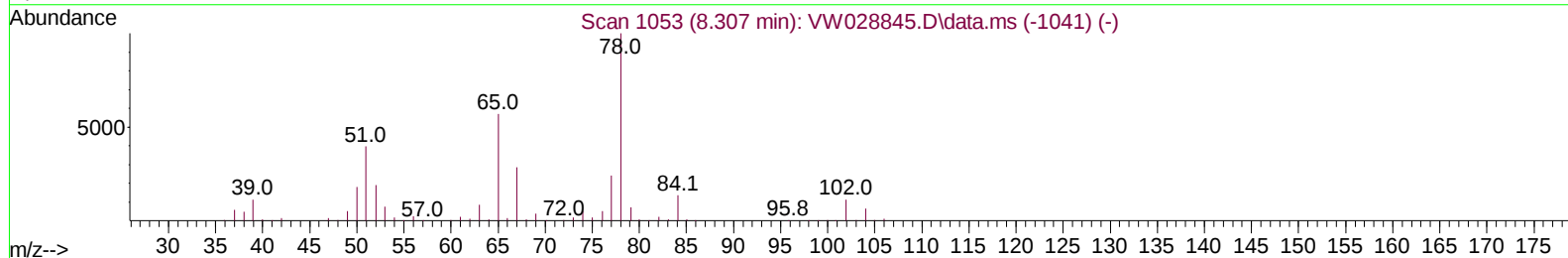
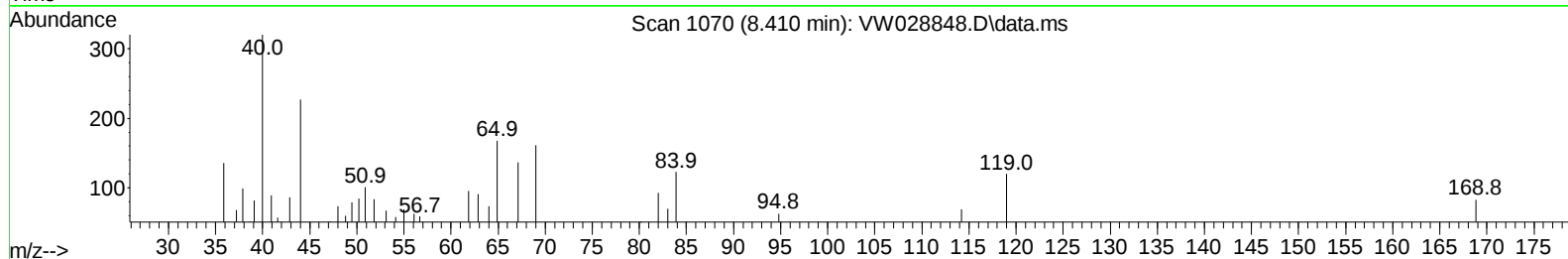
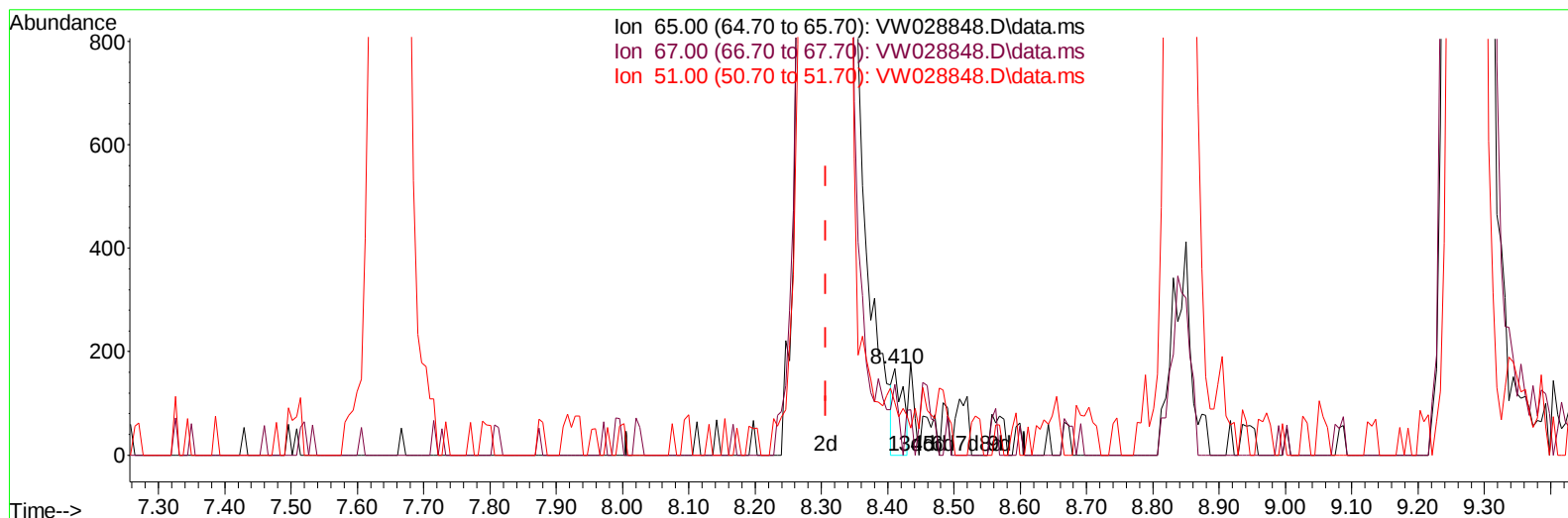
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028848.D
Acq On : 28 May 2024 22:42
Operator : SY/MD
Sample : P2591-11
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:48:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration



TIC: VW028848.D\data.ms

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

8.410min (+ 0.104) 0.02 ug/L

response 175

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	45.71
51.00	101.70	88.00
0.00	0.00	0.00

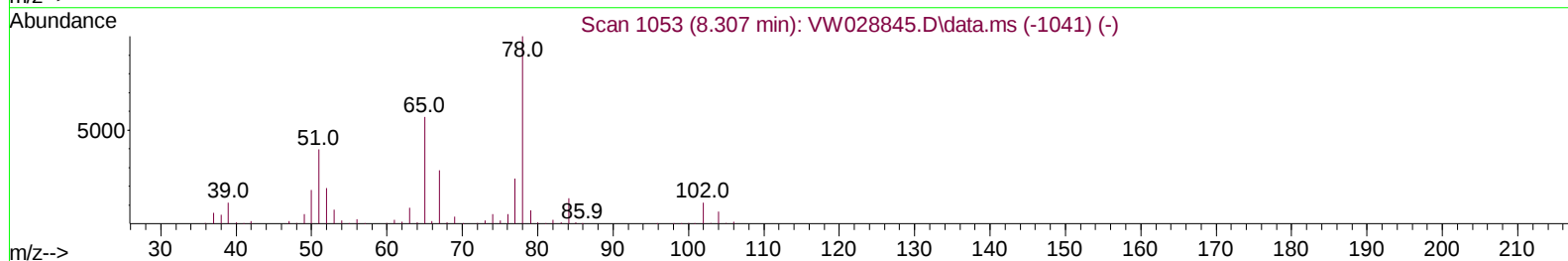
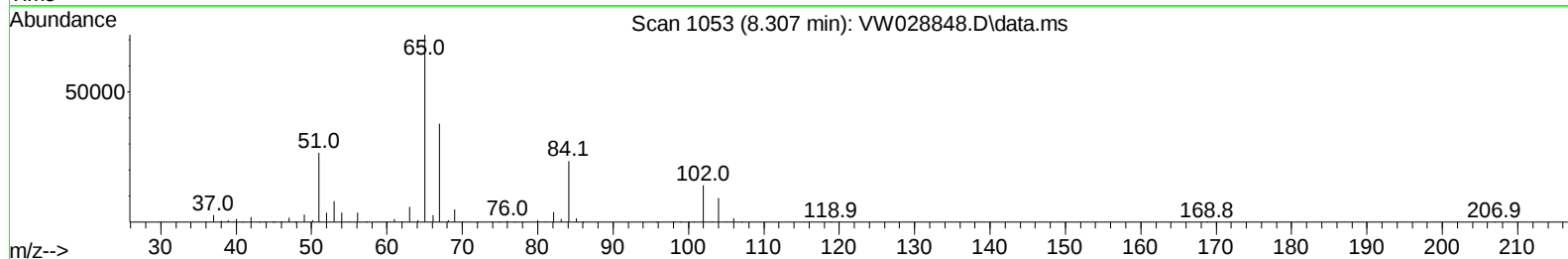
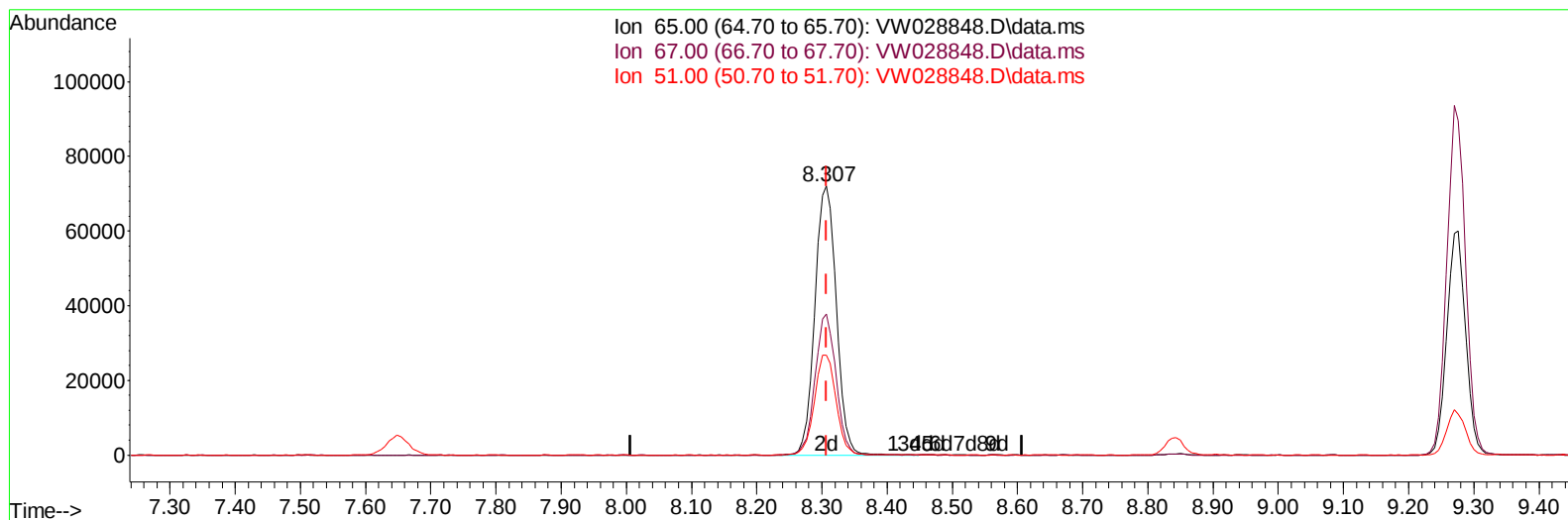
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TIC: VW028848.D\data.ms

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

8.307min (-0.000) 21.25 ug/L m

response 163980

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	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		431420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		337942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		98239	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		115484	14.096	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	56.400%		
7) Chloroethane-d5	2.899	69		109220	17.411	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.640%		
11) 1,1-Dichloroethene-d2	4.027	65		54001	15.777	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	63.120%		
21) 2-Butanone-d5	7.075	46		75167	35.168	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	70.340%		
24) Chloroform-d	7.648	84		301081	22.335	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.320%		
26) 1,2-Dichloroethane-d4	8.307	65		163980m	21.247	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.000%		
32) Benzene-d6	8.276	84		544873	24.166	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	96.680%		
36) 1,2-Dichloropropane-d6	9.270	67		185590	27.354	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	109.400%		
41) Toluene-d8	10.325	98		432816	21.676	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	10.575	79		48312	17.701	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.800%		
47) 2-Hexanone-d5	10.922	63		45723	39.073	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		133444	23.456	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152		100771	26.913	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	107.640%		
Target Compounds							
16) Methylene chloride	4.917	84		40466	6.065	ug/L	Qvalue 86

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

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