

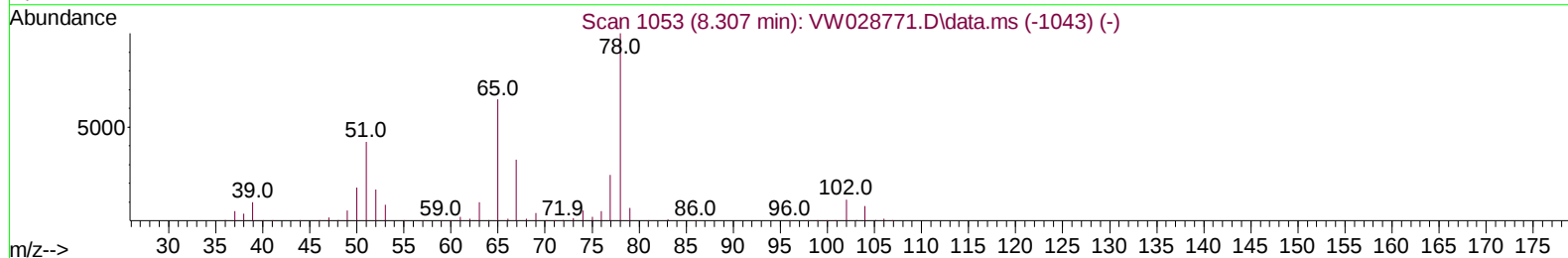
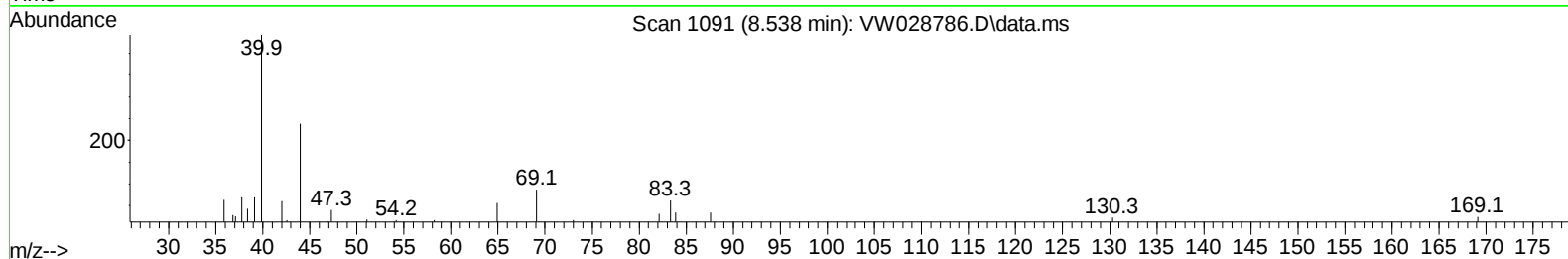
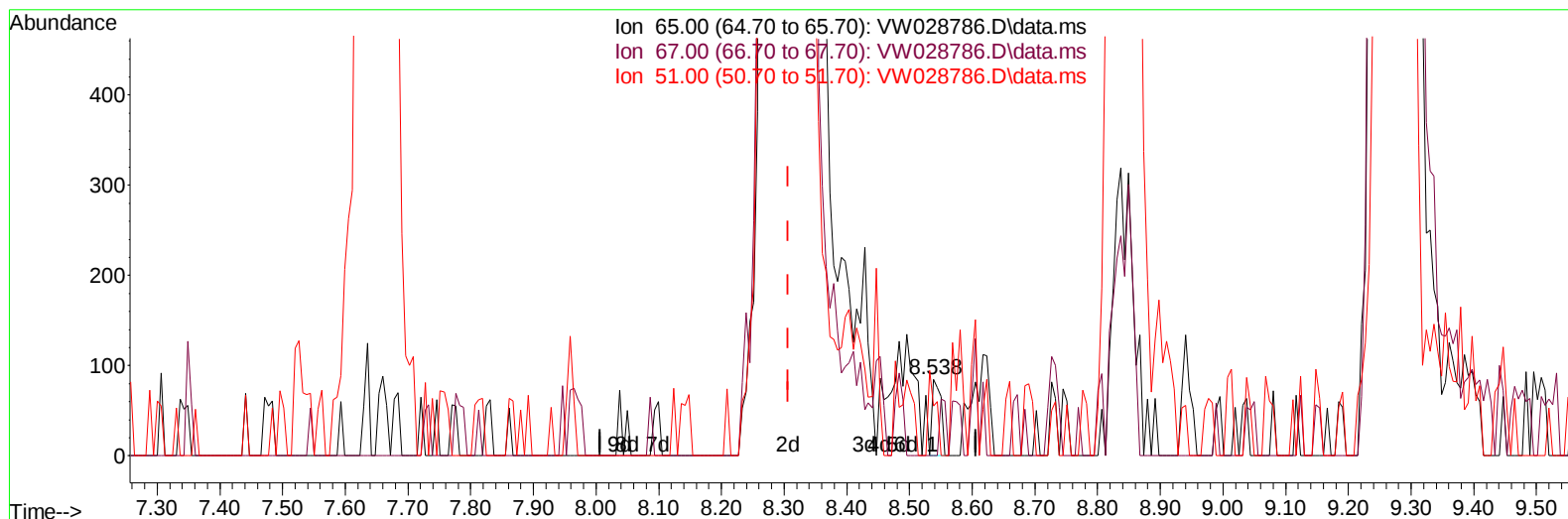
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028786.D
Acq On : 25 May 2024 14:04
Operator : SY/MD
Sample : P2588-11
Misc : 5.28g/10mL/MSVOA_W/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5W1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:13:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration



TIC: VW028786.D\data.ms

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

8.538min (+ 0.231) 0.01 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	54.22
51.00	101.70	92.77
0.00	0.00	0.00

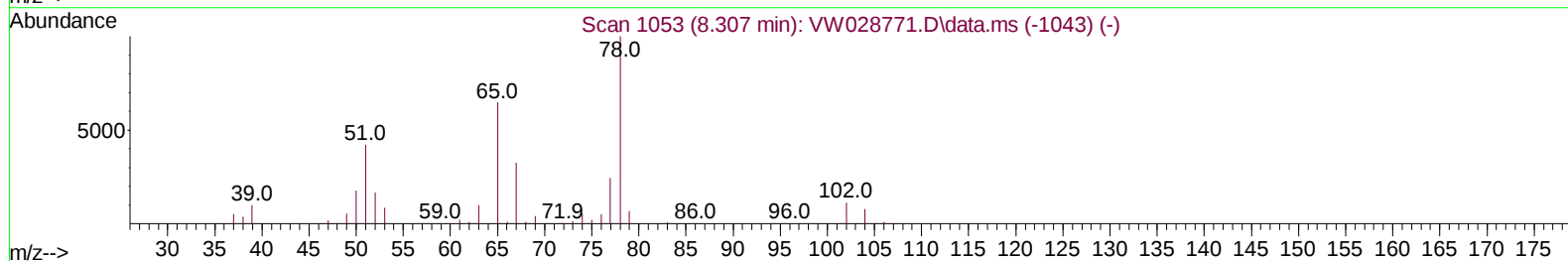
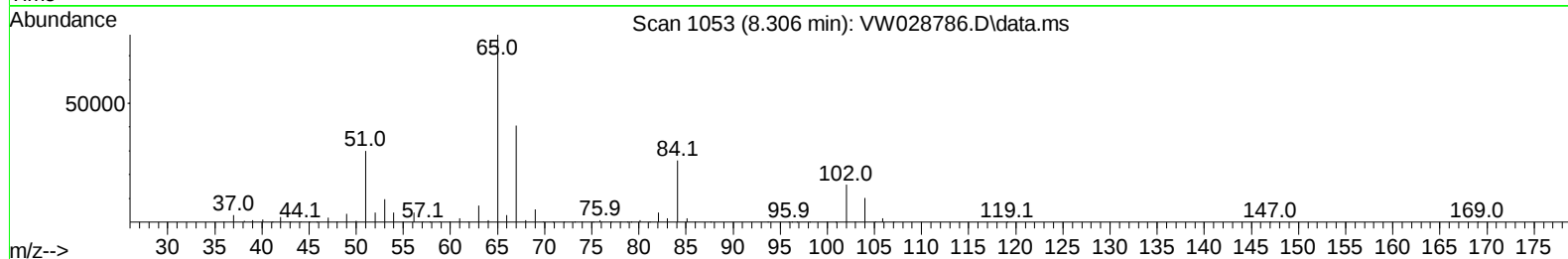
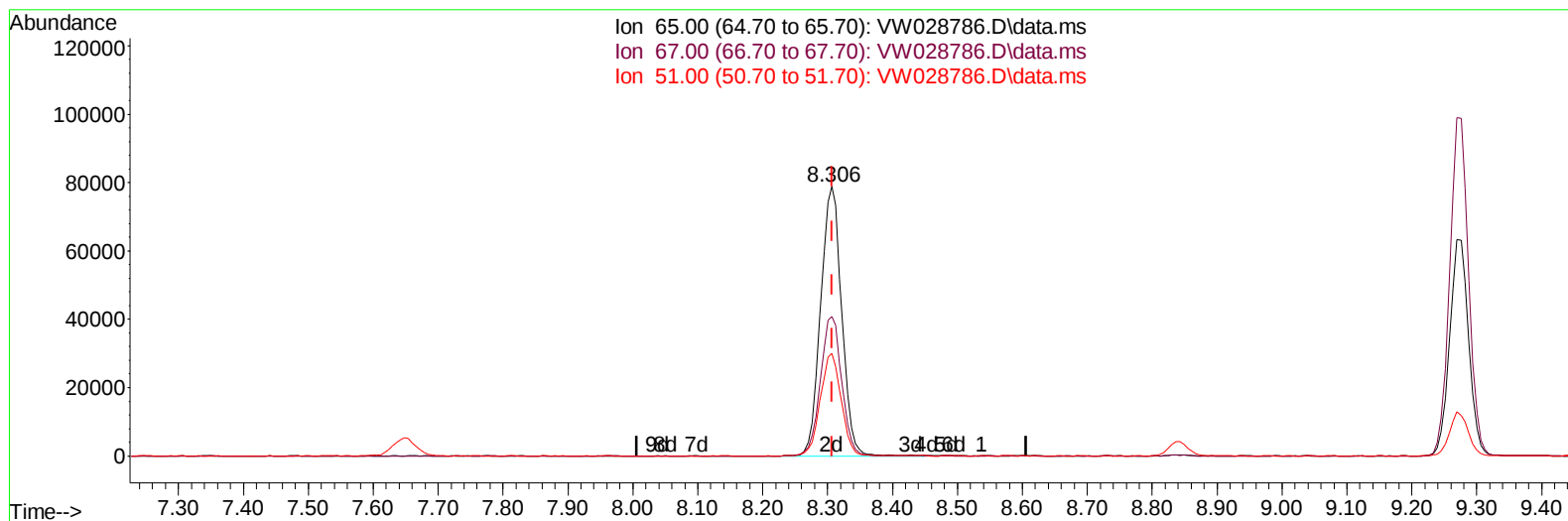
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TIC: VW028786.D\data.ms

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

8.306min (-0.000) 23.40 ug/L m

response 178001

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.04#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		425279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		335799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		108210	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		127355	15.770	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.080%		
7) Chloroethane-d5	2.899	69		117469	18.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.000%		
11) 1,1-Dichloroethene-d2	4.021	65		57854	17.147	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	68.600%		
21) 2-Butanone-d5	7.075	46		90241	42.831	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.660%		
24) Chloroform-d	7.648	84		316579	23.823	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	95.280%		
26) 1,2-Dichloroethane-d4	8.306	65		178001m	23.397	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	93.600%		
32) Benzene-d6	8.276	84		585069	26.114	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	104.440%		
36) 1,2-Dichloropropane-d6	9.270	67		199093	29.532	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	118.120%		
41) Toluene-d8	10.324	98		470503	23.714	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	94.840%		
43) trans-1,3-Dichloroprop...	10.574	79		61114	22.534	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	90.120%		
47) 2-Hexanone-d5	10.922	63		58825	50.591	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		148057	26.190	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	104.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152		108452	26.296	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	105.200%		
Target Compounds							
16) Methylene chloride	4.923	84		18943	2.880	ug/L	Qvalue 98

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

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