

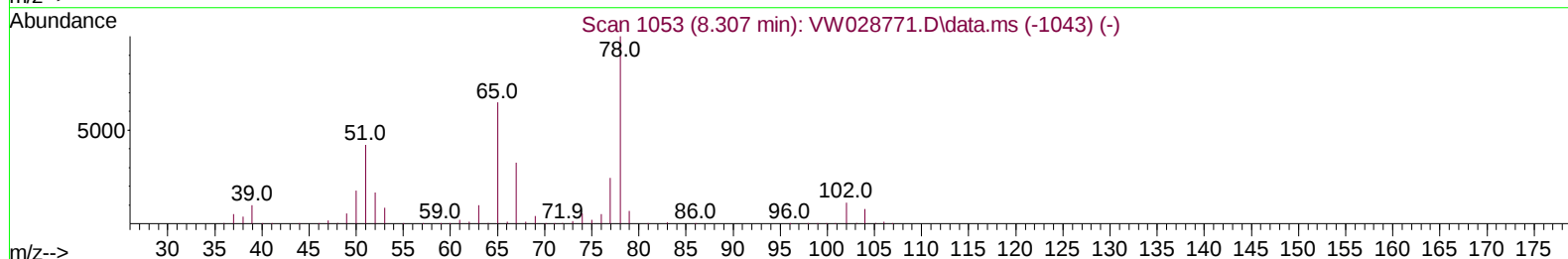
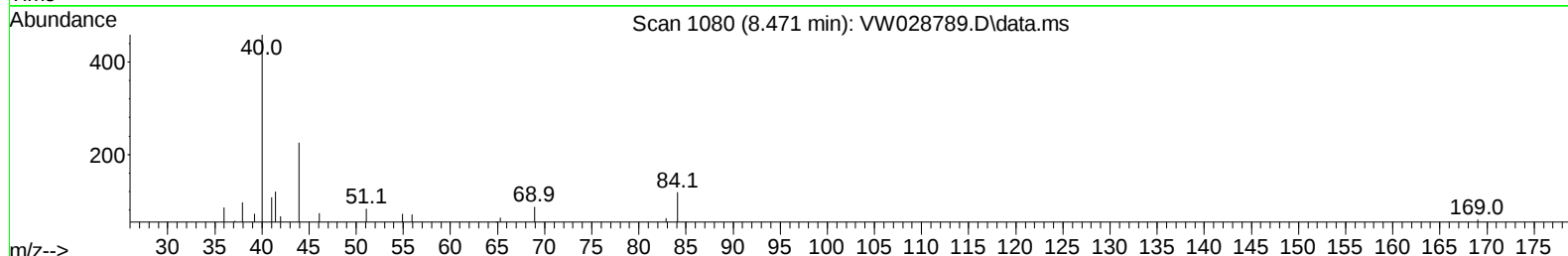
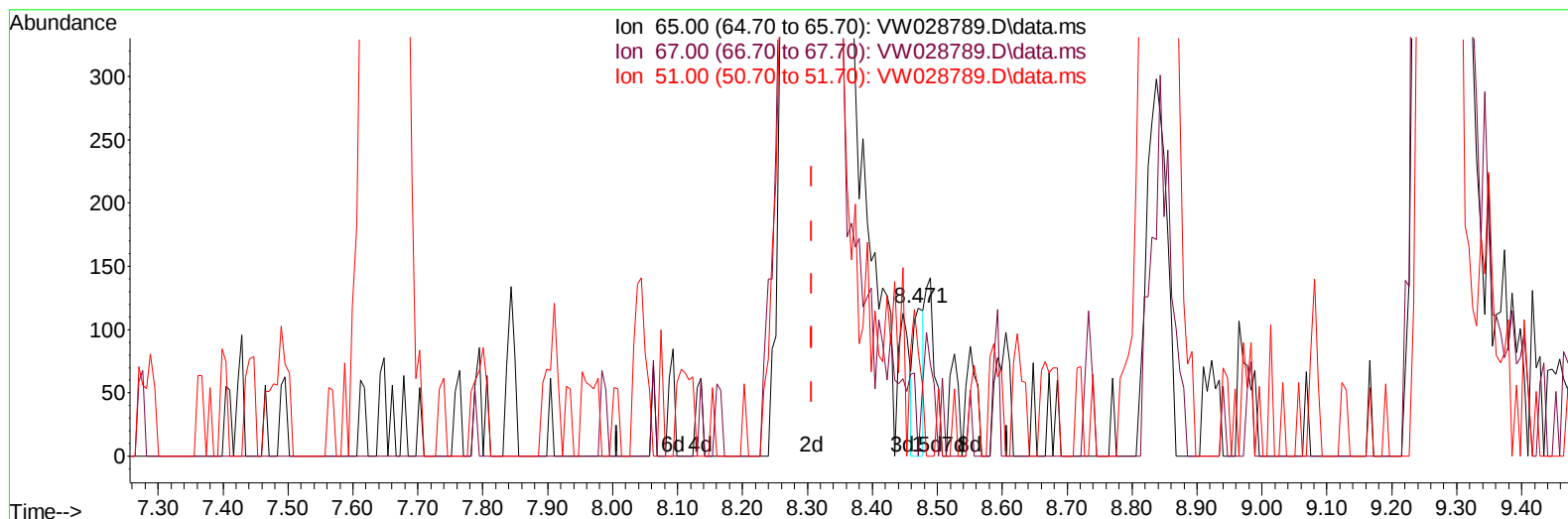
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028789.D
 Acq On : 25 May 2024 15:16
 Operator : SY/MD
 Sample : P2588-20
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E5

Manual IntegrationsAPPROVED

Quant Time: May 27 01:13:53 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

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



TIC: VW028789.D\data.ms

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

8.471min (+ 0.165) 0.02 ug/L

response 124

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	38.71
51.00	101.70	99.19
0.00	0.00	0.00

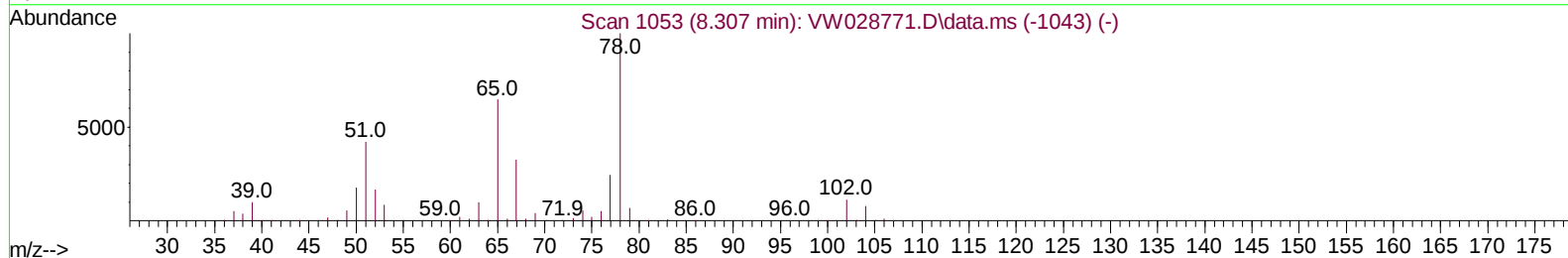
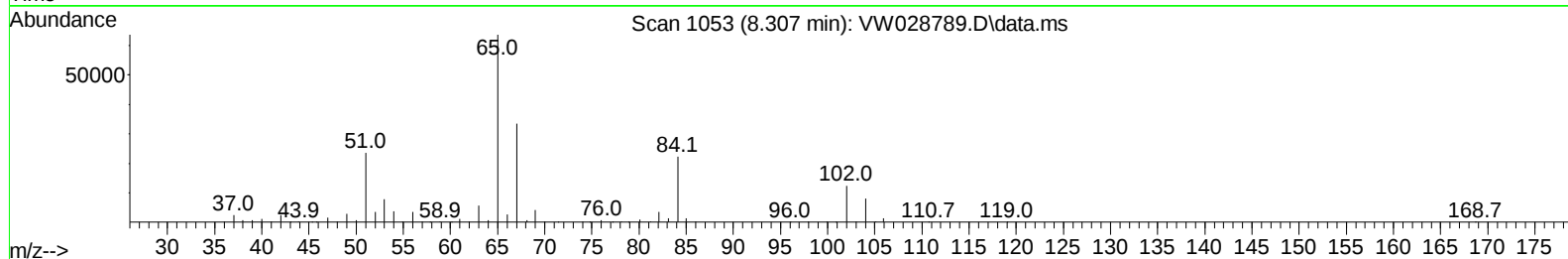
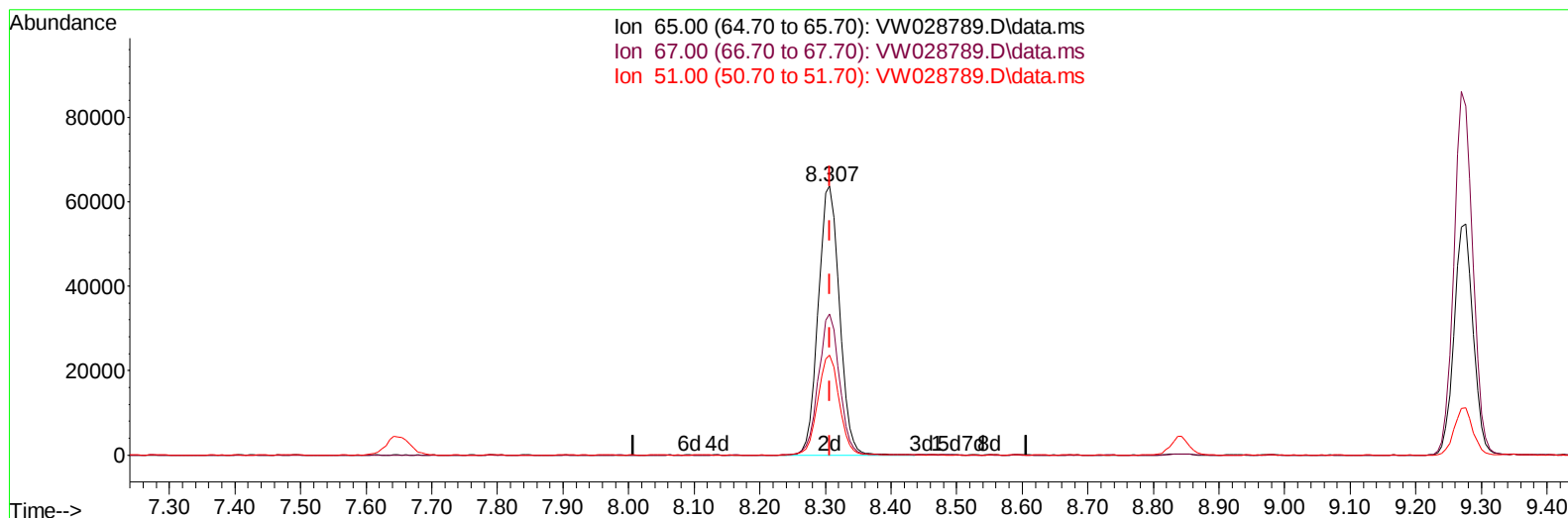
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Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration



TIC: VW028789.D\data.ms

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

8.307min (-0.000) 20.93 ug/L m

response 142981

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
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		381926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		254224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		52233	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		110643	15.256	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.040%		
7) Chloroethane-d5	2.899	69		103103	18.566	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	74.280%		
11) 1,1-Dichloroethene-d2	4.021	65		47431	15.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	62.600%		
21) 2-Butanone-d5	7.075	46		69754	36.865	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.740%		
24) Chloroform-d	7.648	84		281417	23.581	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	94.320%		
26) 1,2-Dichloroethane-d4	8.307	65		142981m	20.927	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.720%		
32) Benzene-d6	8.276	84		507085	29.896	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	119.600%		
36) 1,2-Dichloropropane-d6	9.270	67		172398	33.777	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	135.120%#		
41) Toluene-d8	10.318	98		367638	24.475	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	97.920%		
43) trans-1,3-Dichloroprop...	10.574	79		35777	17.425	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.680%		
47) 2-Hexanone-d5	10.922	63		42638	48.436	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	96.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		114972	26.864	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	107.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152		54329	27.290	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	109.160%		
Target Compounds							
16) Methylene chloride	4.917	84		21039	3.562	ug/L	Qvalue 97

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

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