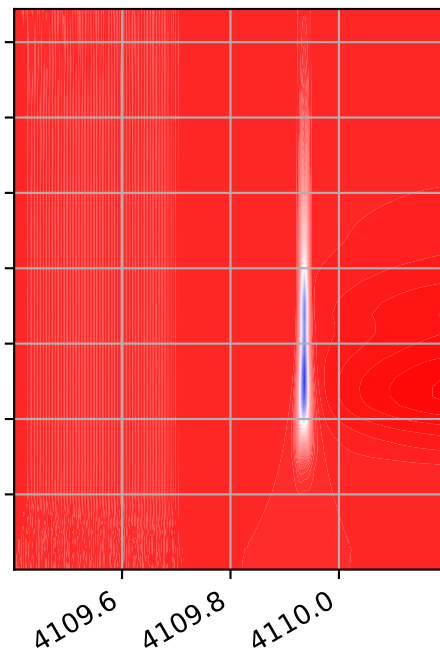
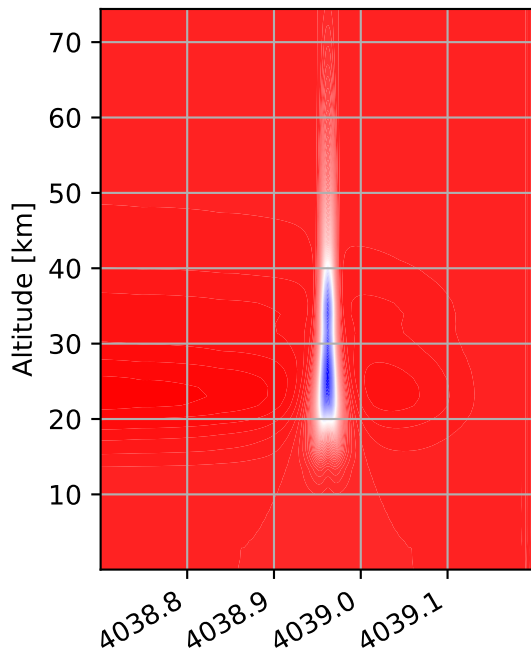
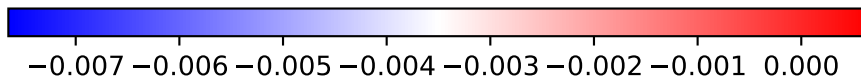
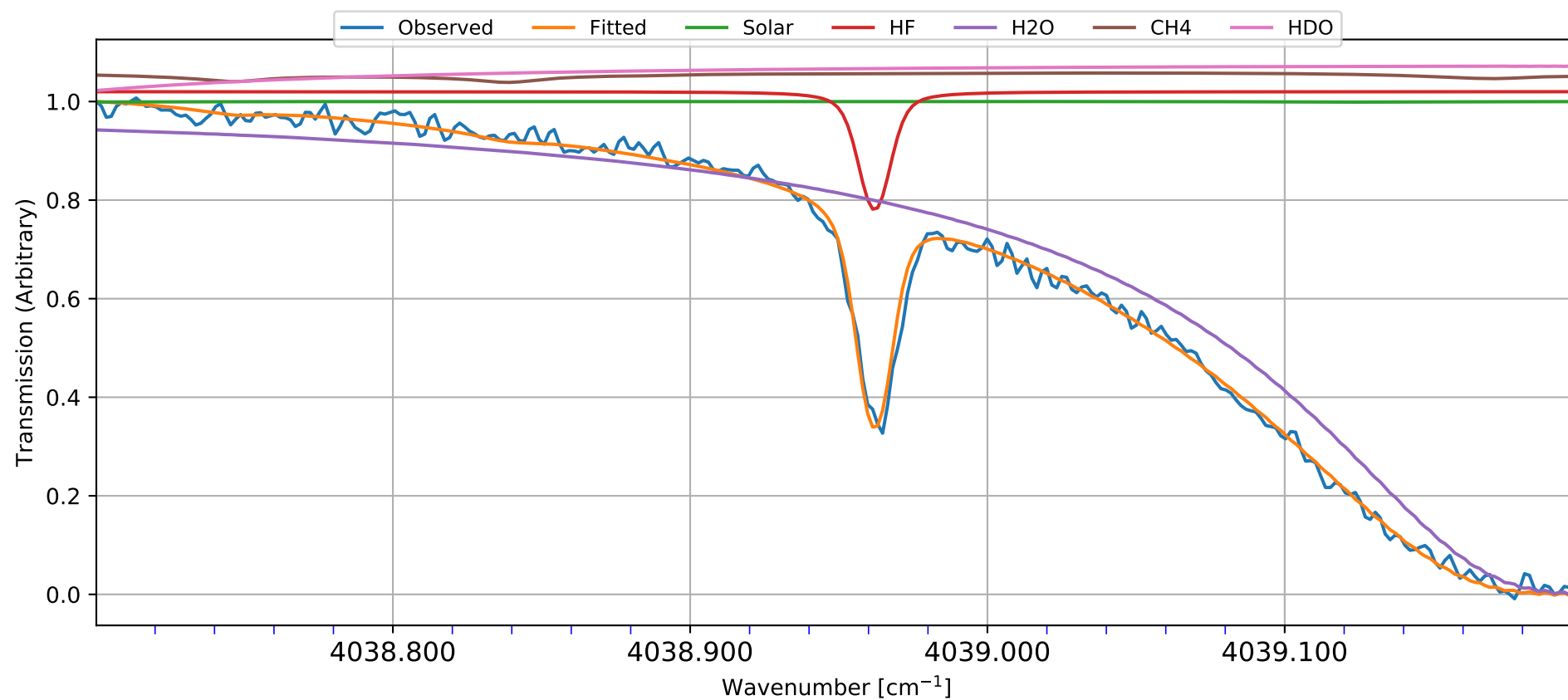
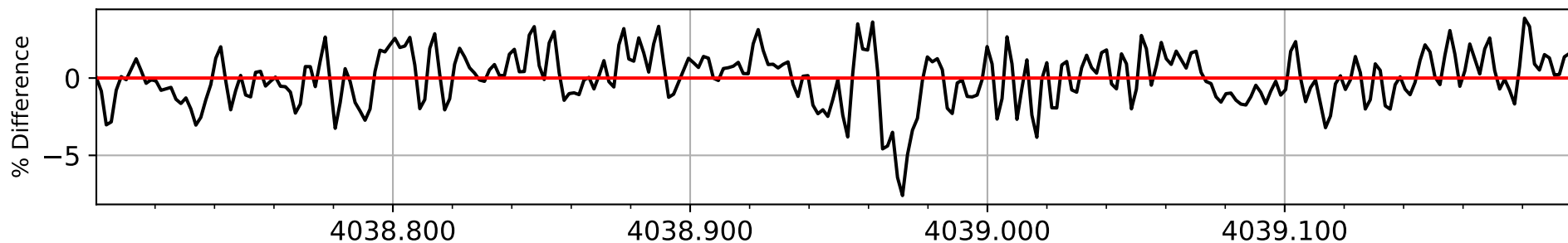


Jacobian Matrix

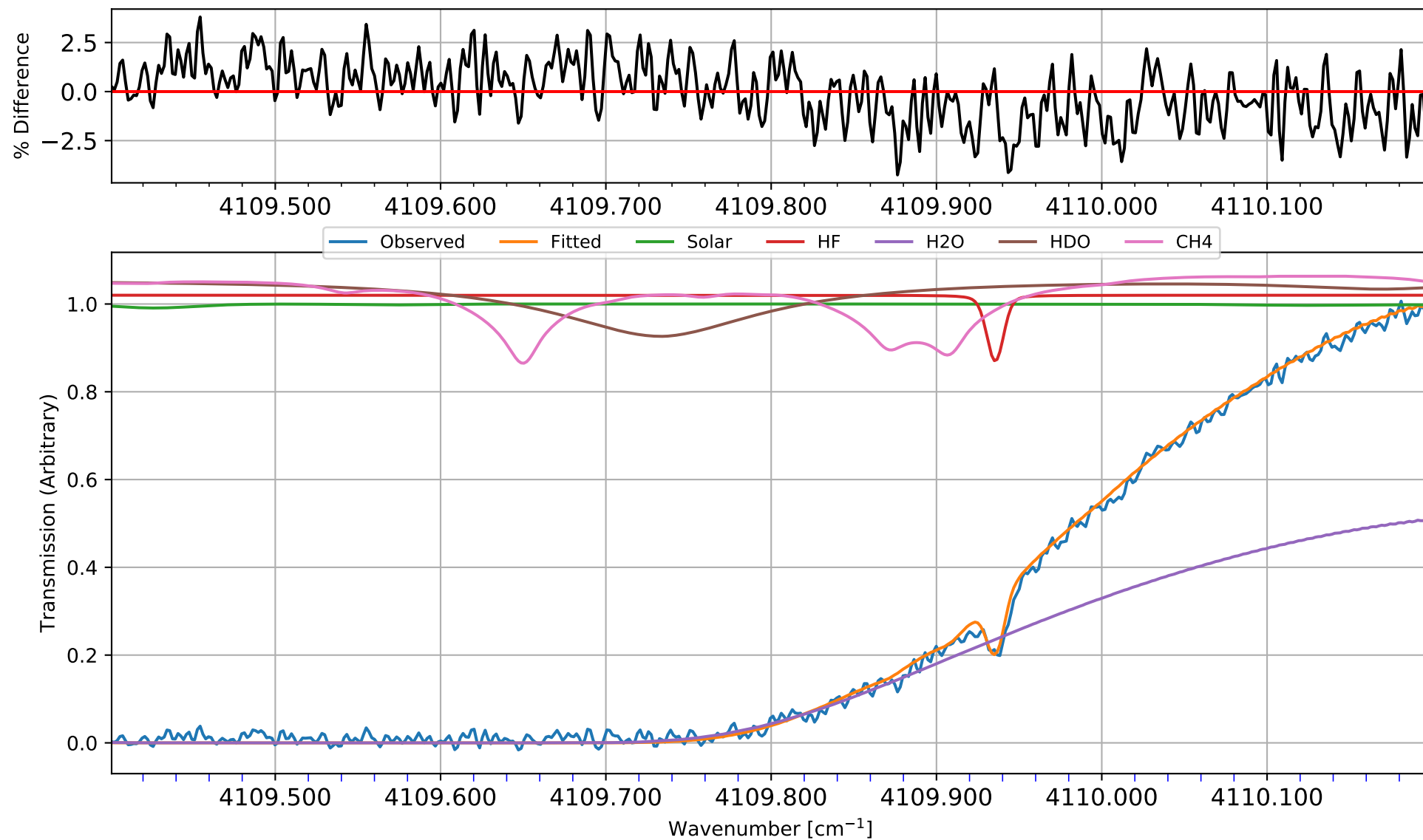


Wavenumber [cm^{-1}]

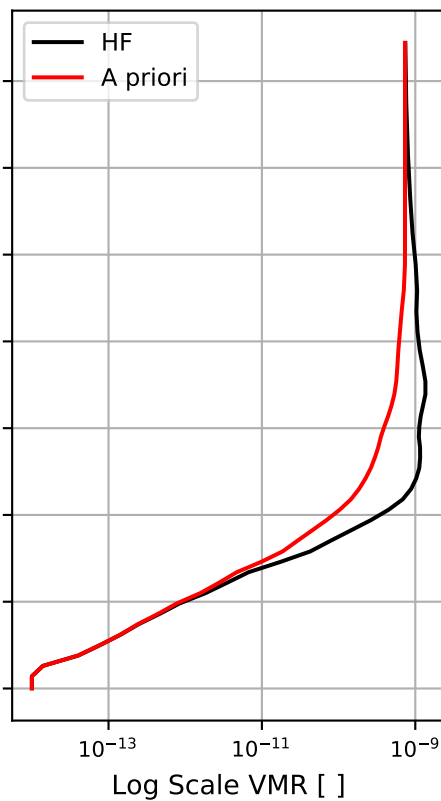
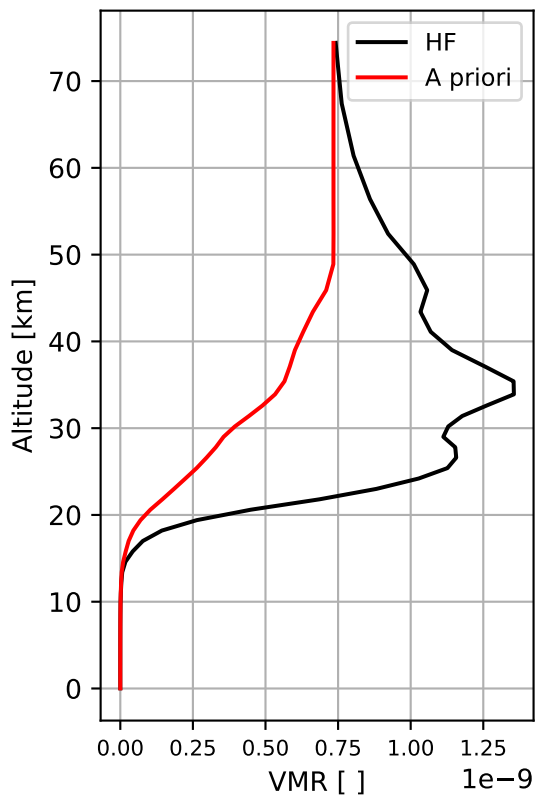
Micro-Window 1



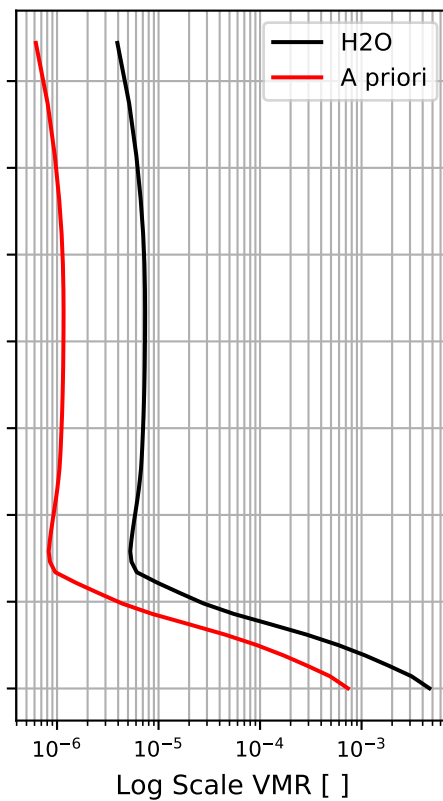
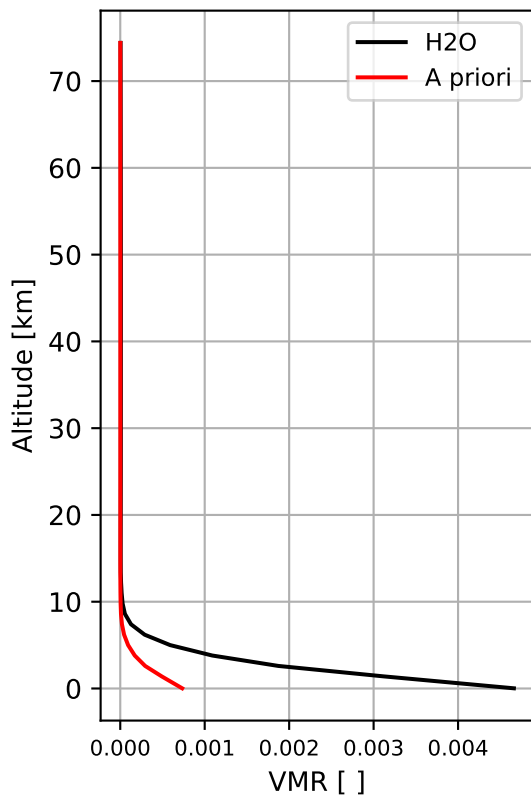
Micro-Window 2



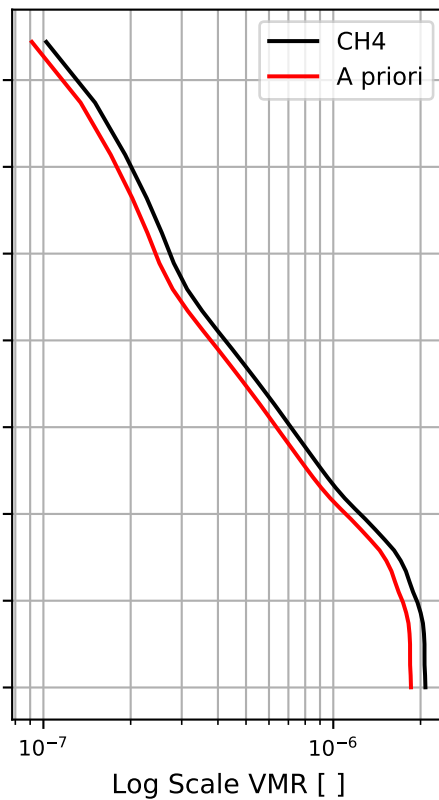
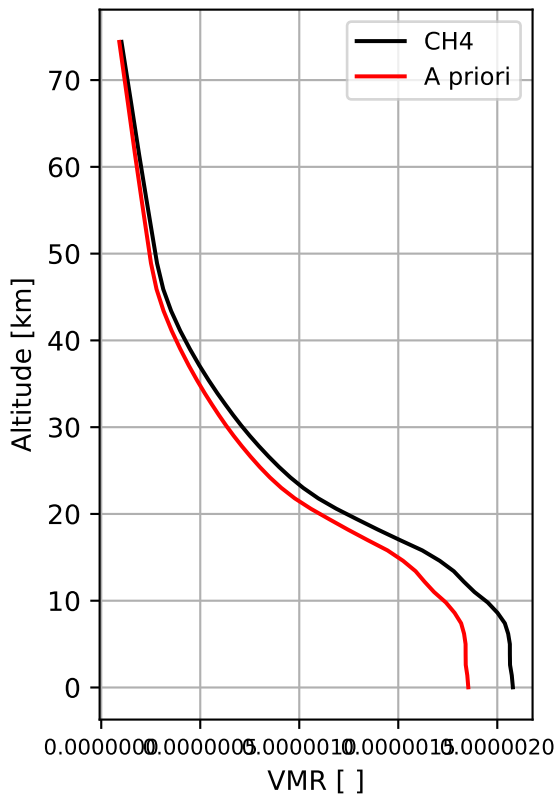
HF



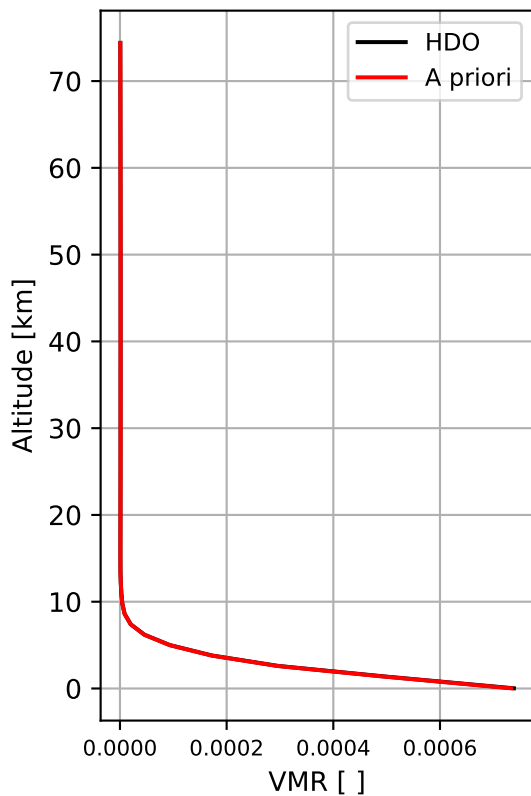
H₂O



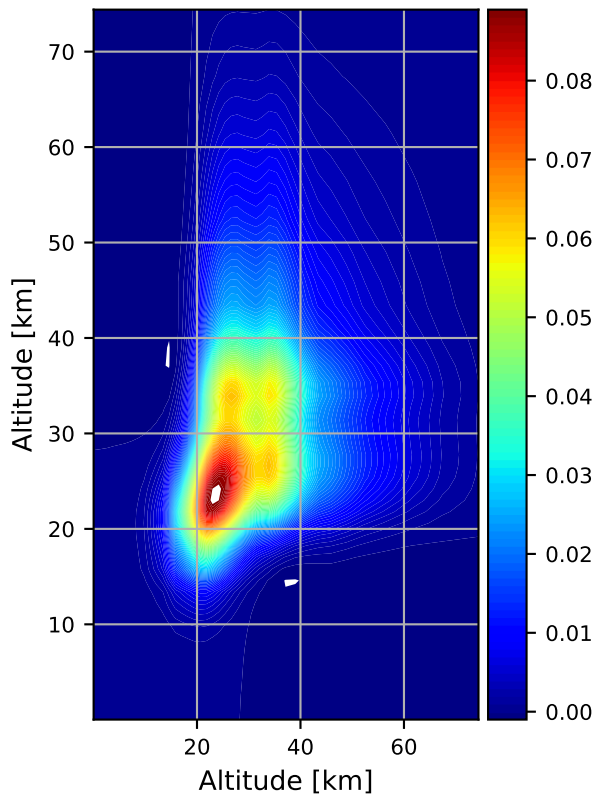
CH4



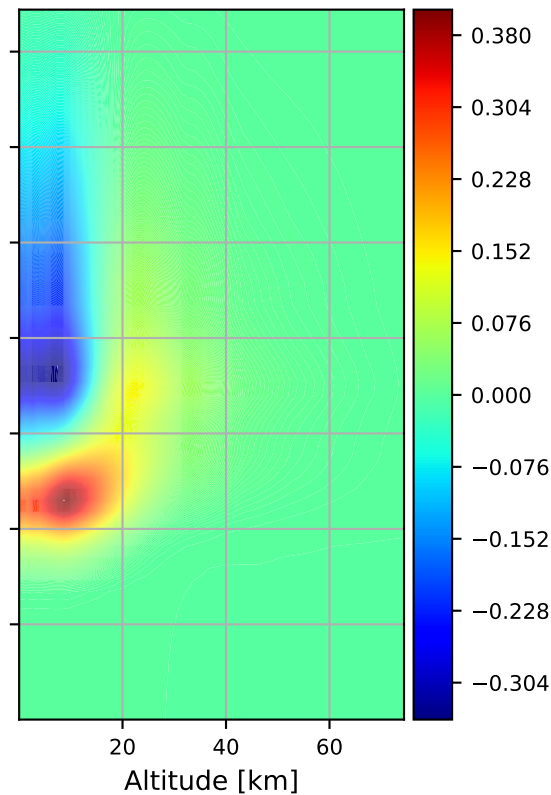
HDO



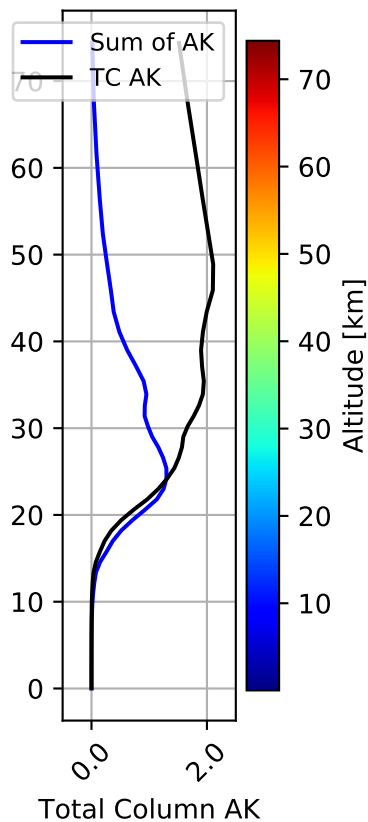
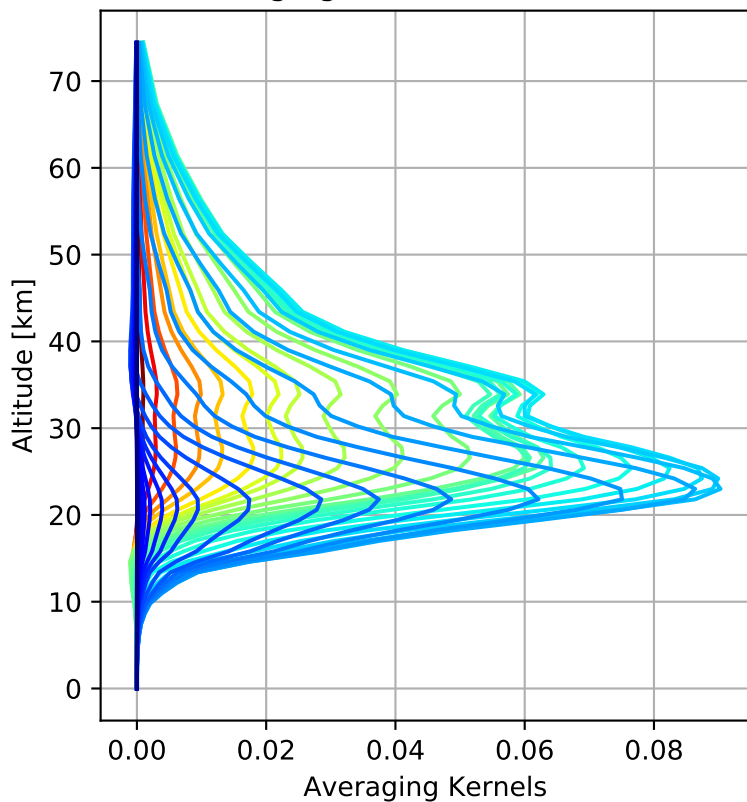
Averaging Kernel Matrix (Scale Factor)



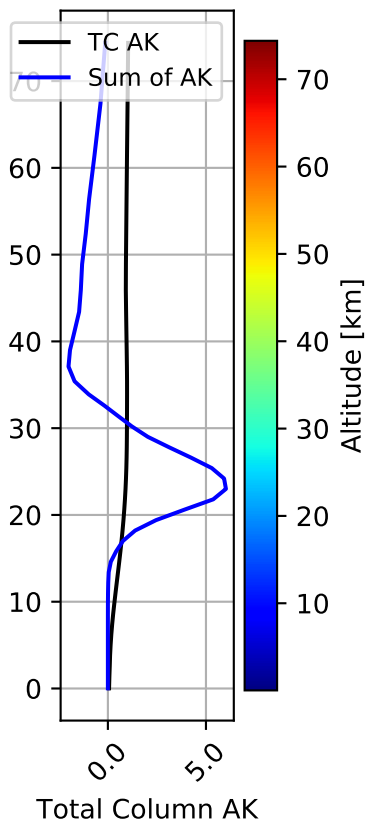
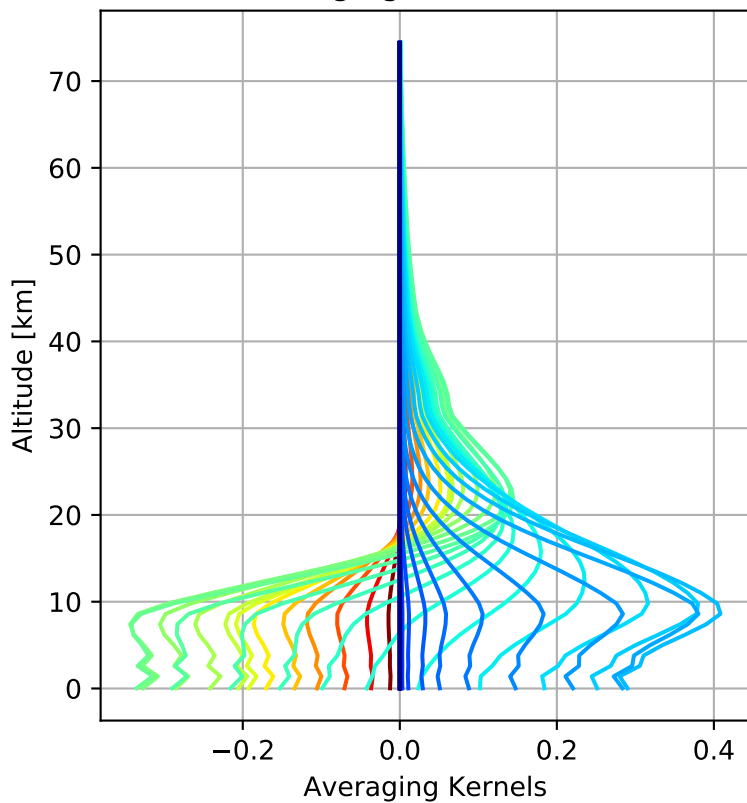
Averaging Kernel Matrix (VMR)



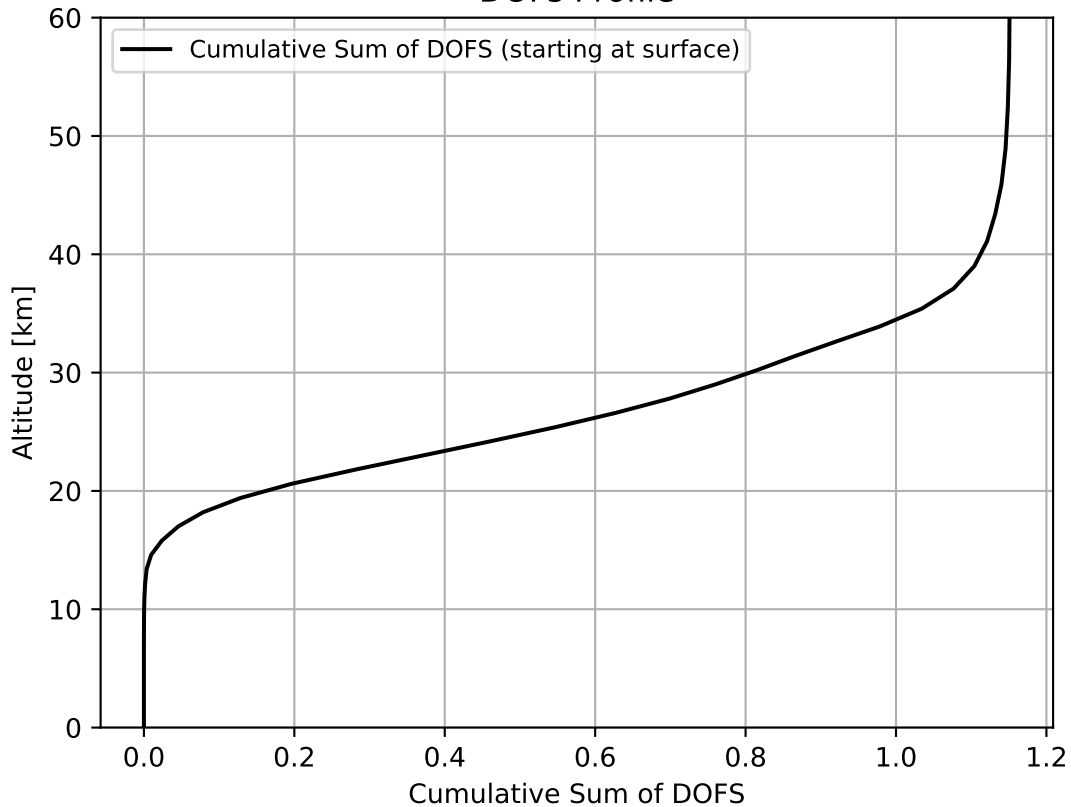
Averaging Kernels Scale Factor



Averaging Kernels VMR



DOFs Profile



SFIT4:v1.0.8 :Off-Release -- June 2020 RUNTIME:20200716-09:18:02 RETRIEVAL SUMMARY

2

23/06/2000, 20:32:03, SCAN TIME:142.41 SEC. RES= 0.0050 APOD FN = BX

23/06/2000, 20:32:03, SCAN TIME:142.41 SEC. RES= 0.0050 APOD FN = BX

4

IRET	GAS_NAME	IFPRF	IFCELL	APR_COLUMN	RET_COLUMN
1	HF	T	F	3.61775E+14	1.16988E+15
2	H2O	F	F	2.50341E+22	3.18195E+22
3	CH4	F	F	3.71597E+19	4.16747E+19
4	HDO	F	F	2.50341E+22	5.04190E+21

2

IBAND	NUSTART	NUSTOP	SPACE	NPTSB	PMAX	FOVDIA	MEAN_FIT_SNR	NSCAN	JSCAN	INIT_SNR	EFF
1	4038.70000	4039.20000	0.001674025	299	180.00	2.392300	38.428665	1			
						1	40.000	40.000	38.429		
2	4109.40000	4110.20000	0.001674025	478	180.00	2.392300	17.685996	1			
						1	15.000	15.000	17.686		

FITRMS	CHI_2_Y	DOFS_ALL	DOFS_TRG	DOFS_TPR	ITER	MAX_ITER	CONVERGED	DIVWARN
4.714167	0.857124	4.755	1.151	0.000	6	30	T F	