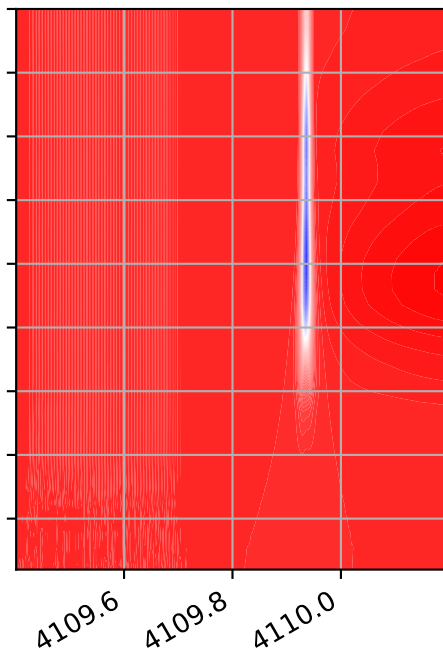
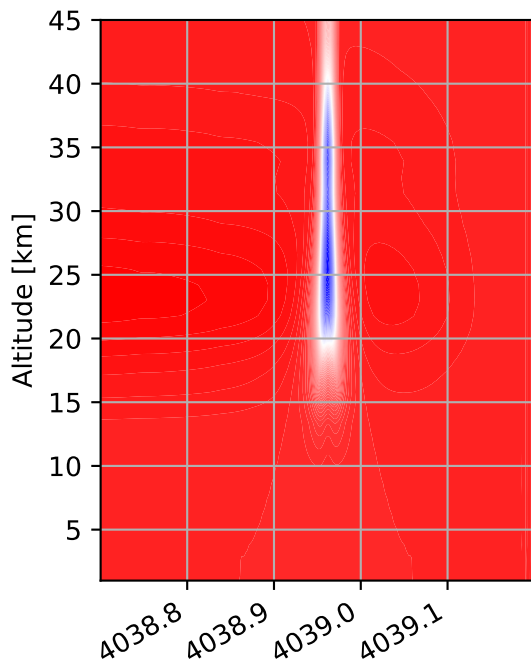
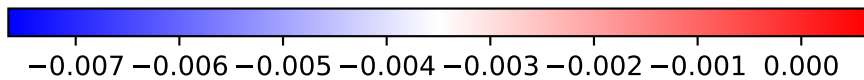
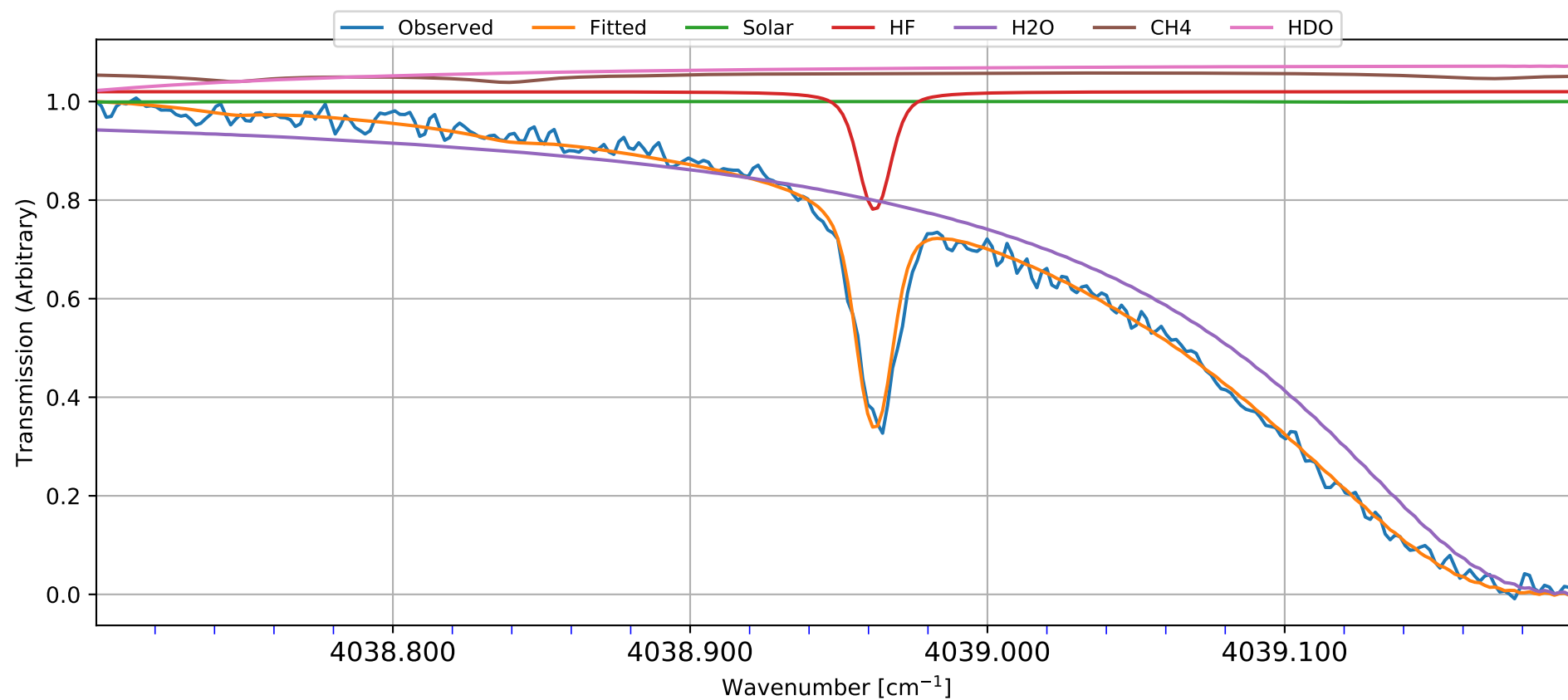
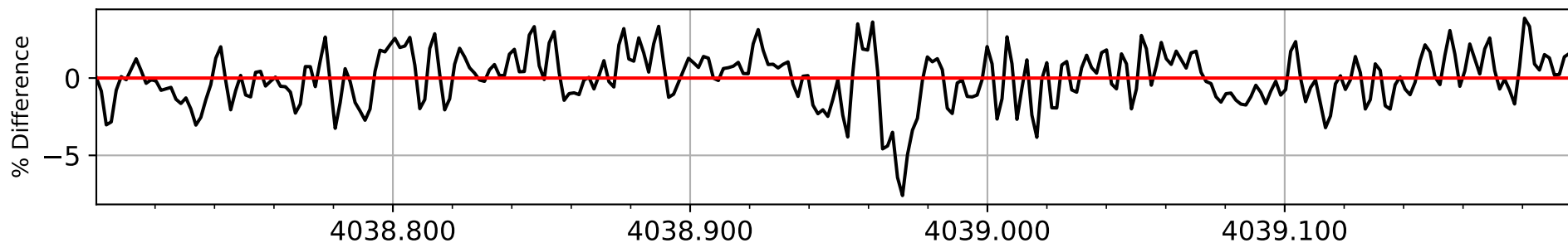


Jacobian Matrix

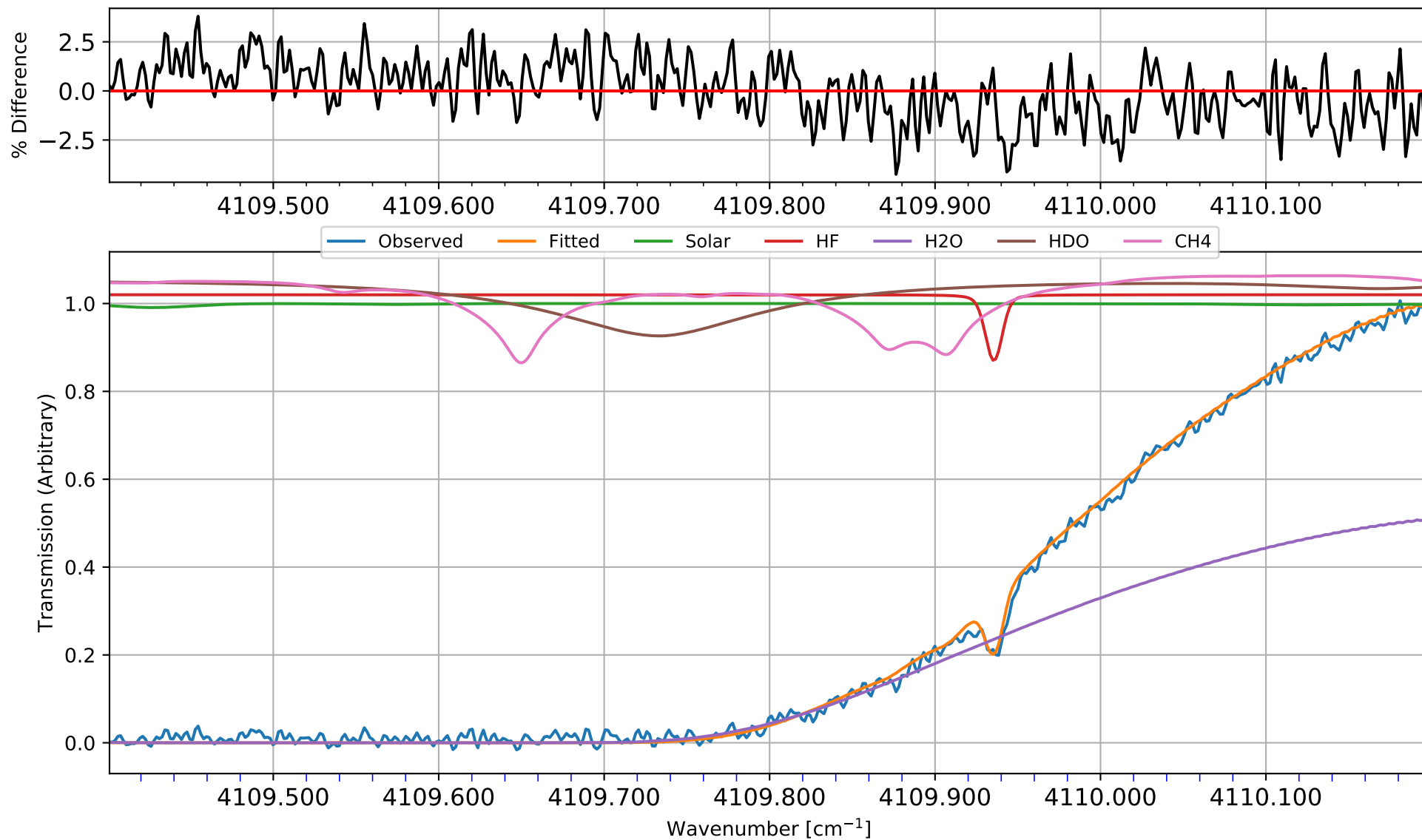


Wavenumber [cm^{-1}]

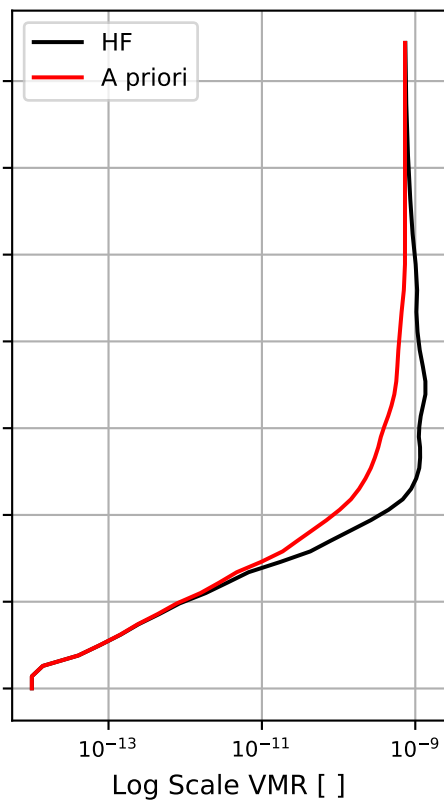
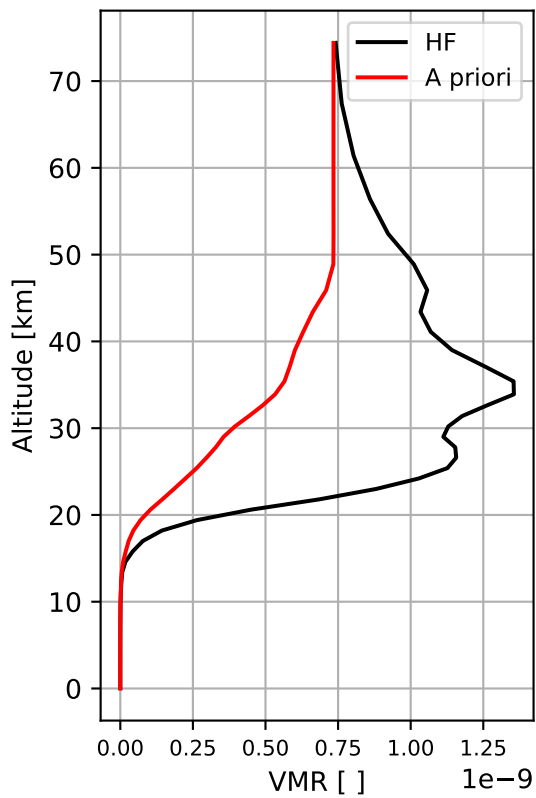
Micro-Window 1



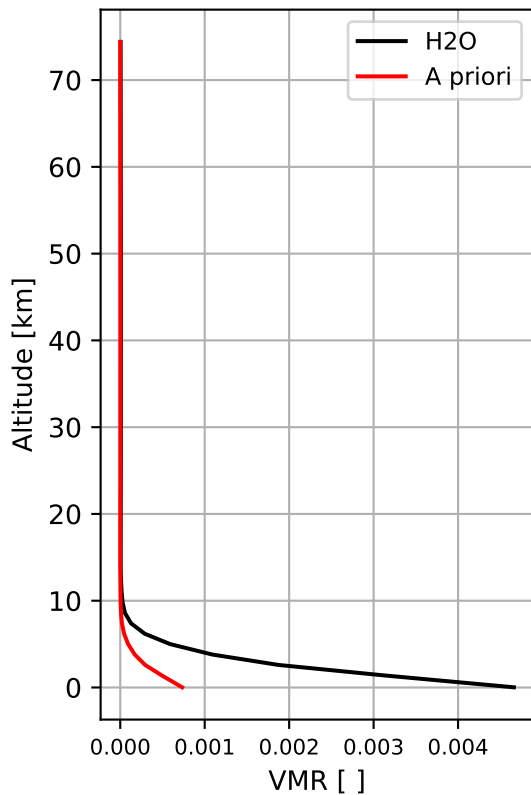
Micro-Window 2



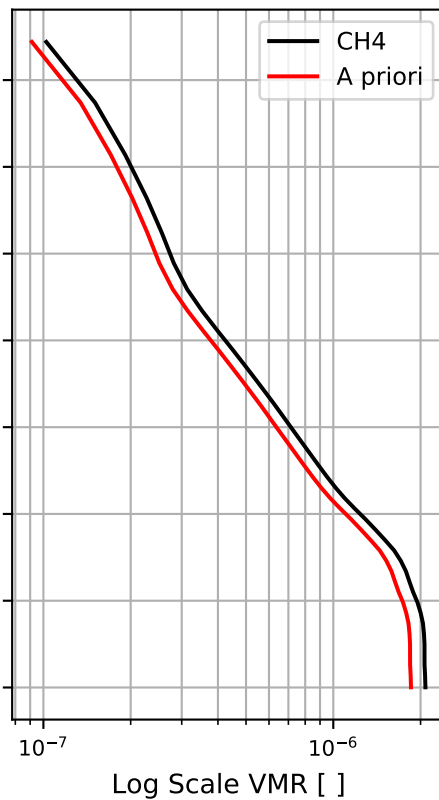
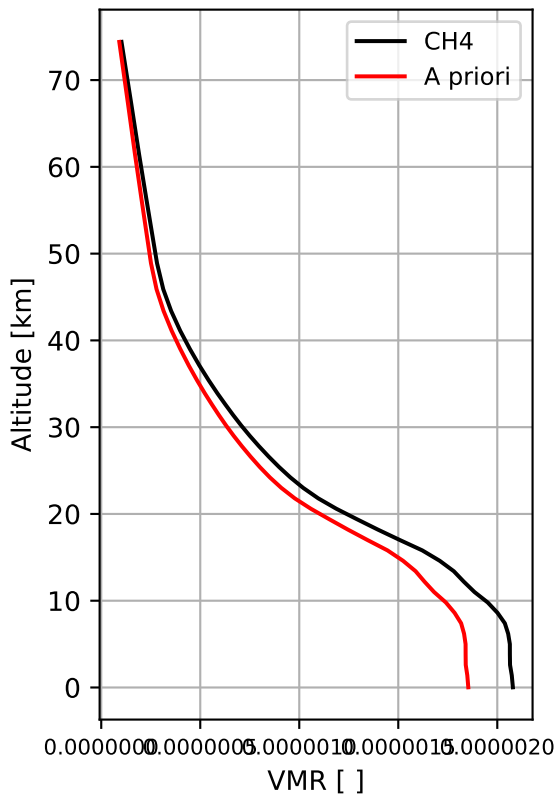
HF



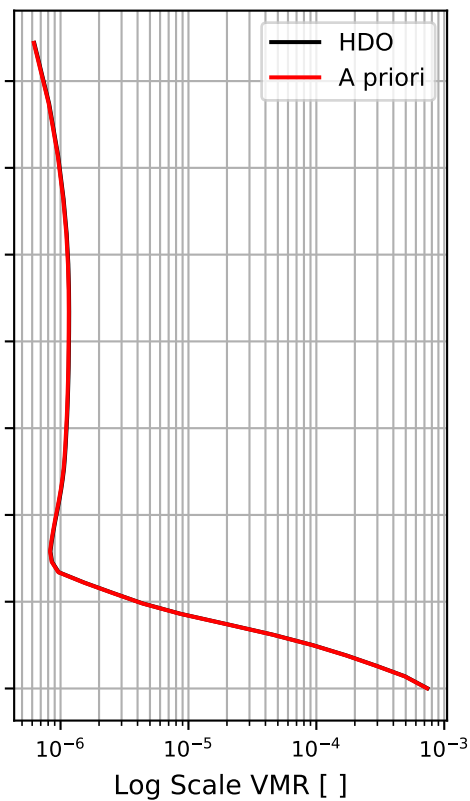
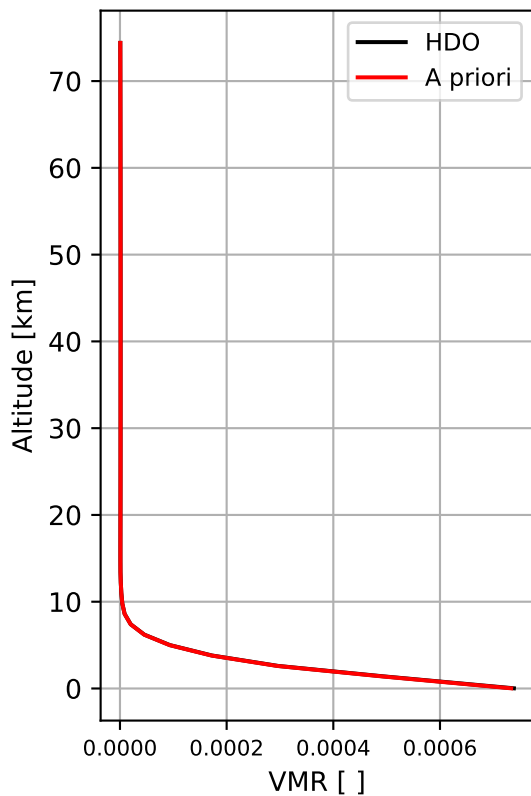
H2O



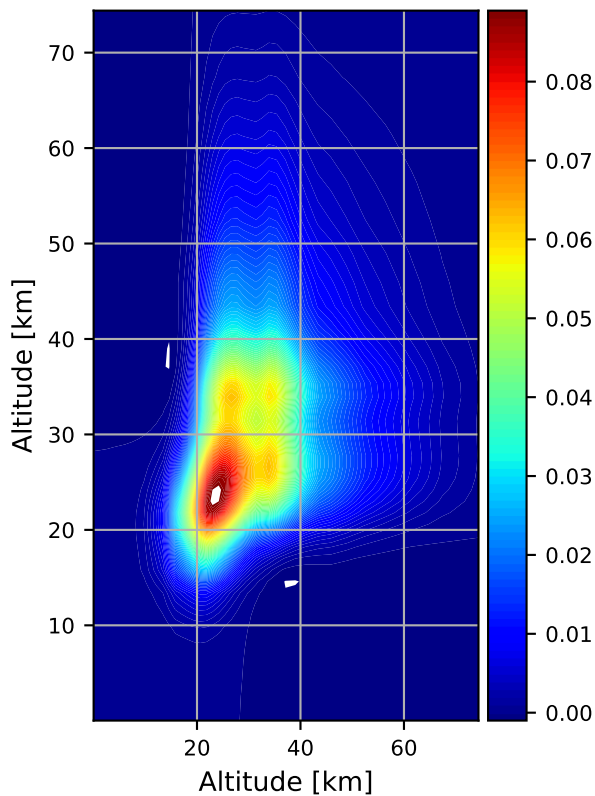
CH4



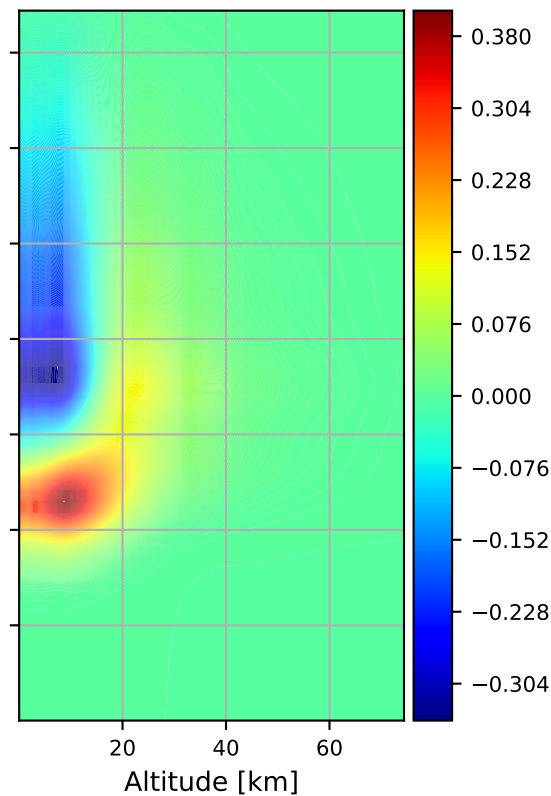
HDO



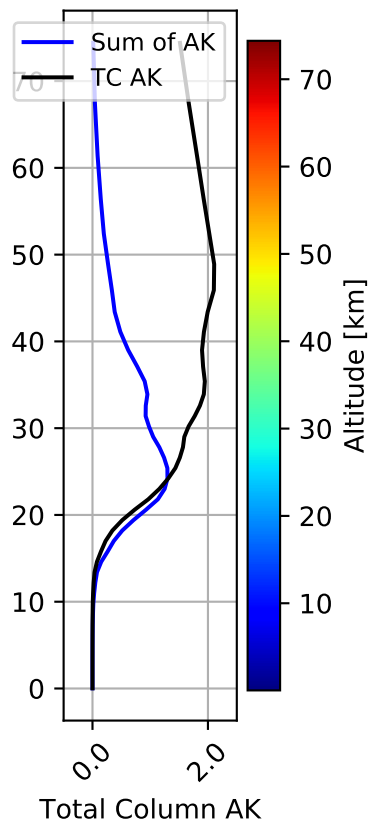
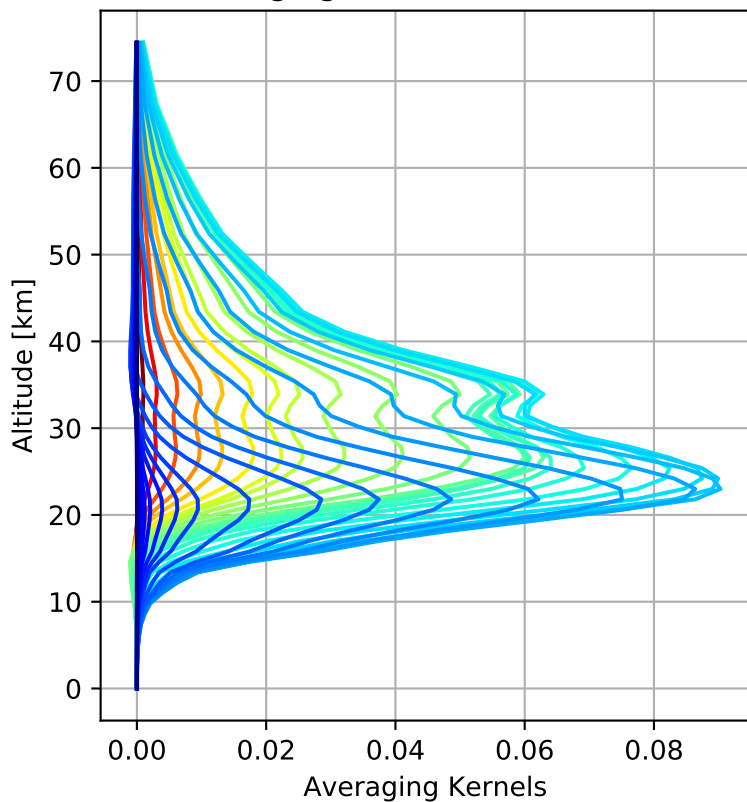
Averaging Kernel Matrix (Scale Factor)



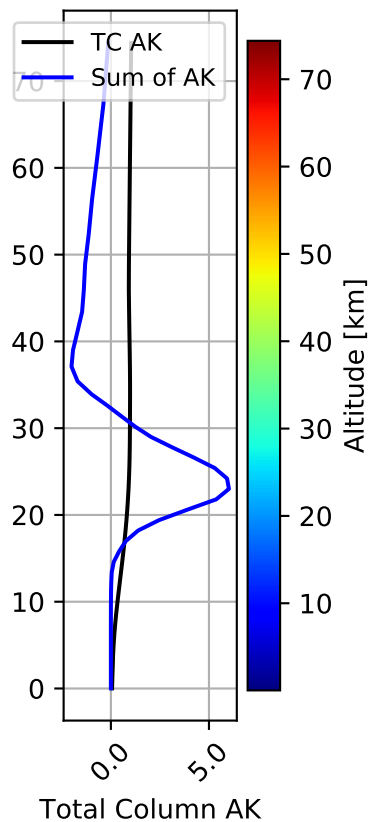
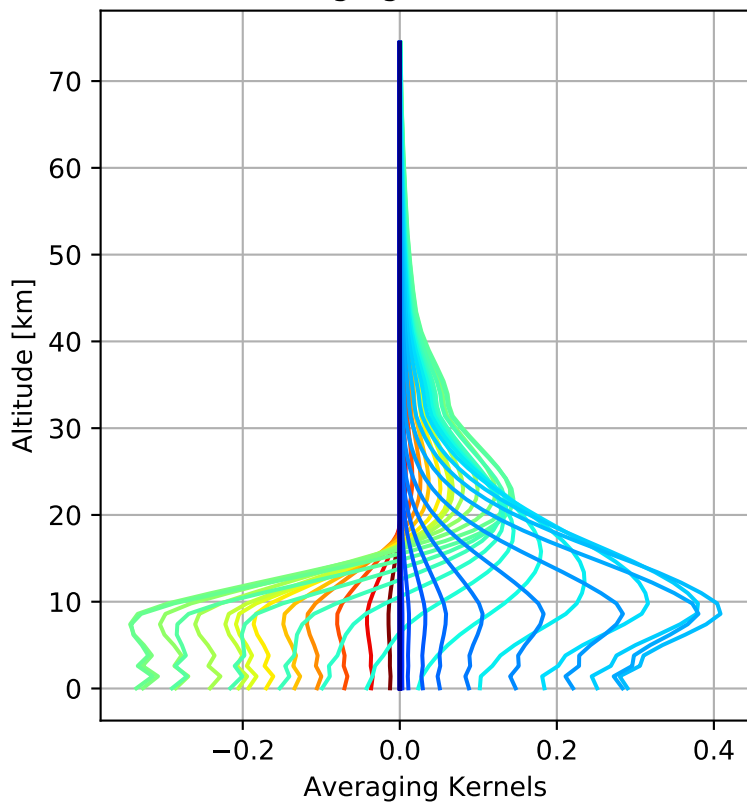
Averaging Kernel Matrix (VMR)



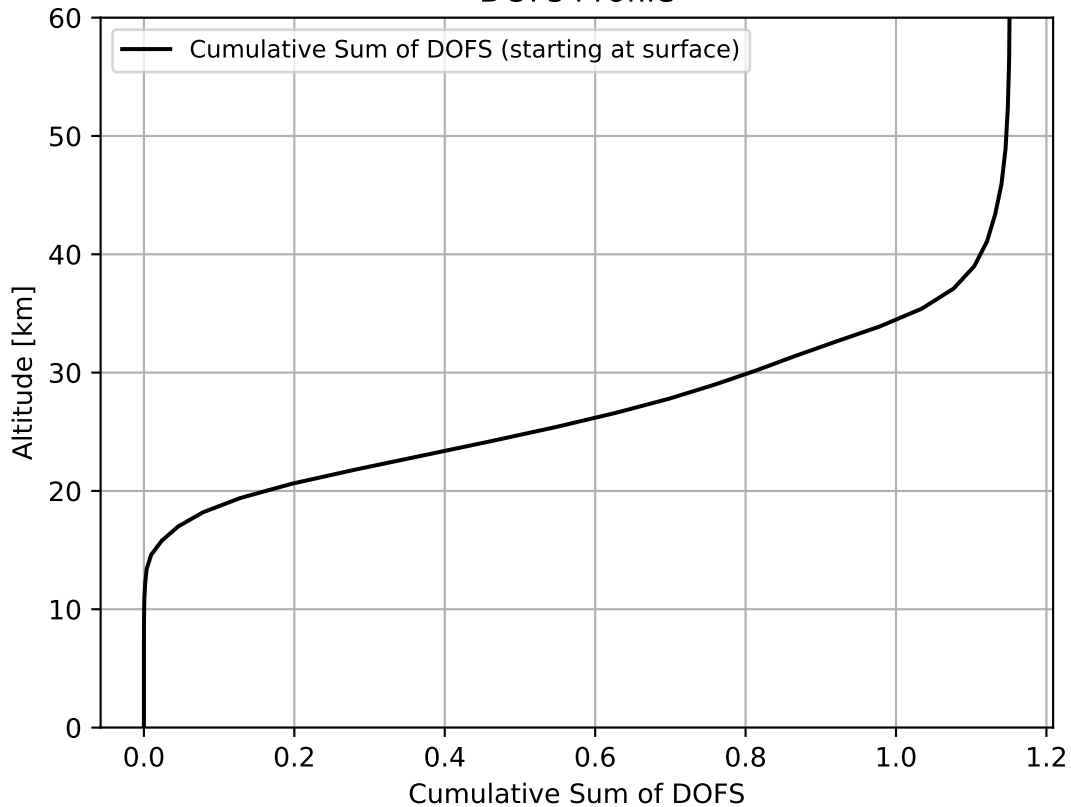
Averaging Kernels Scale Factor



Averaging Kernels VMR



DOFs Profile



SFIT4:v1.0.10 :Off-Release -- July 2020 RUNTIME:20201015-12:01:28 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