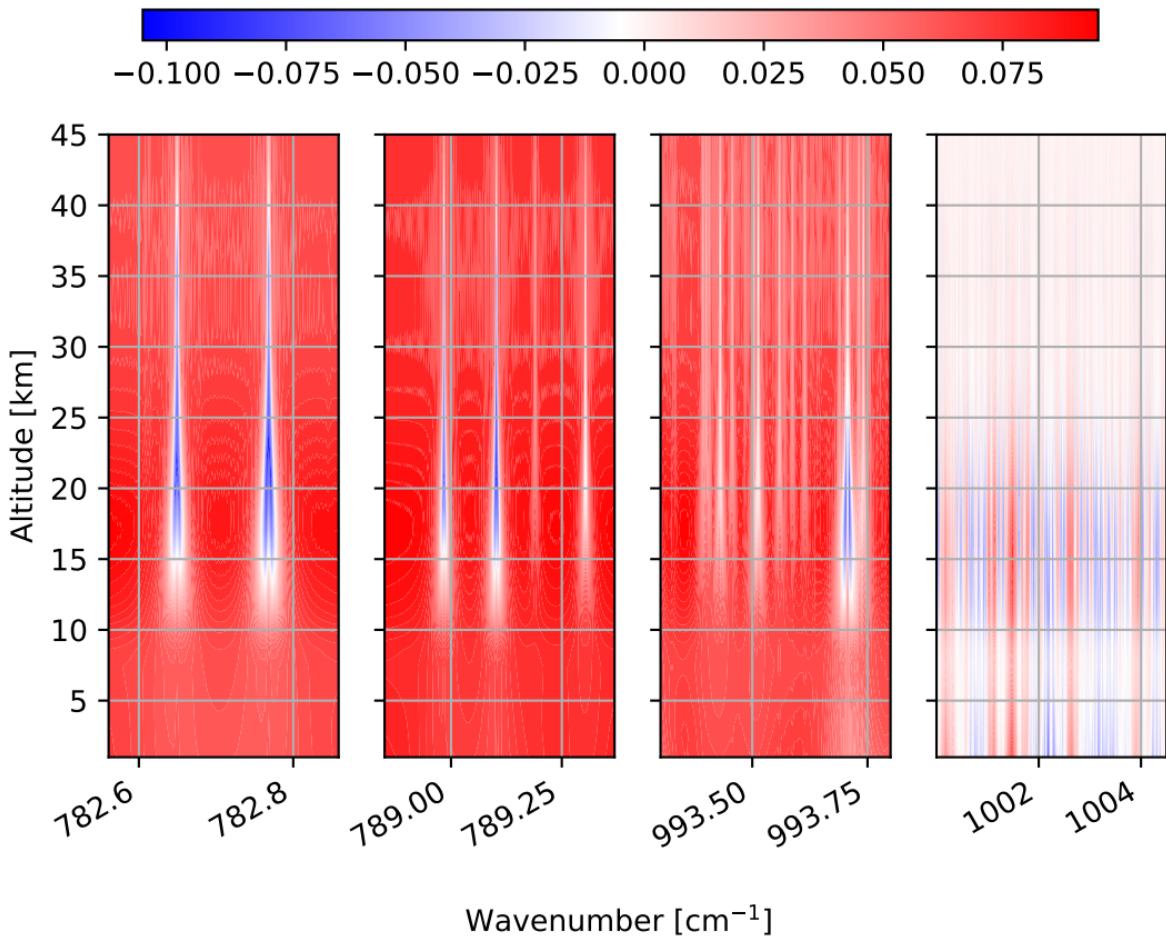
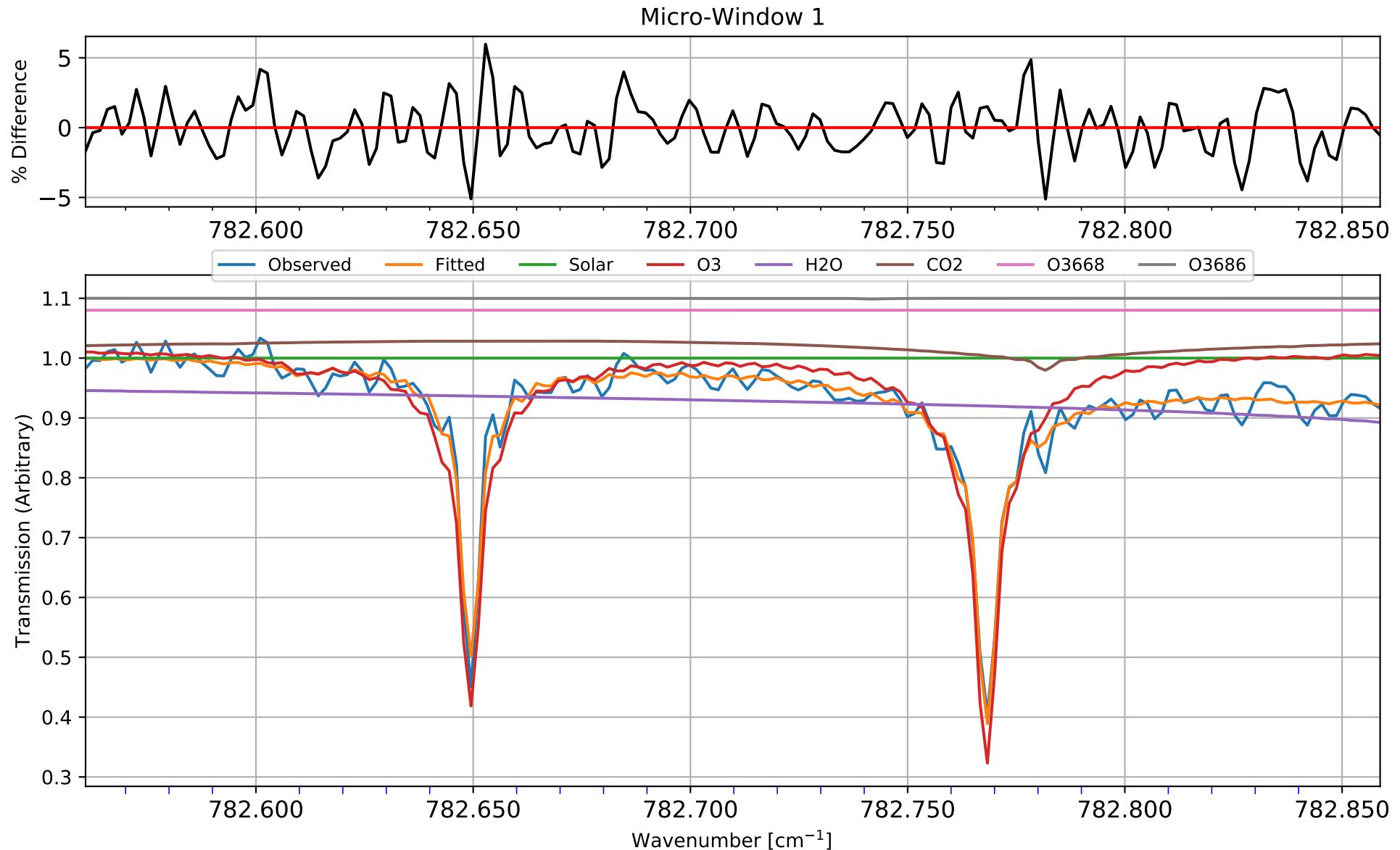
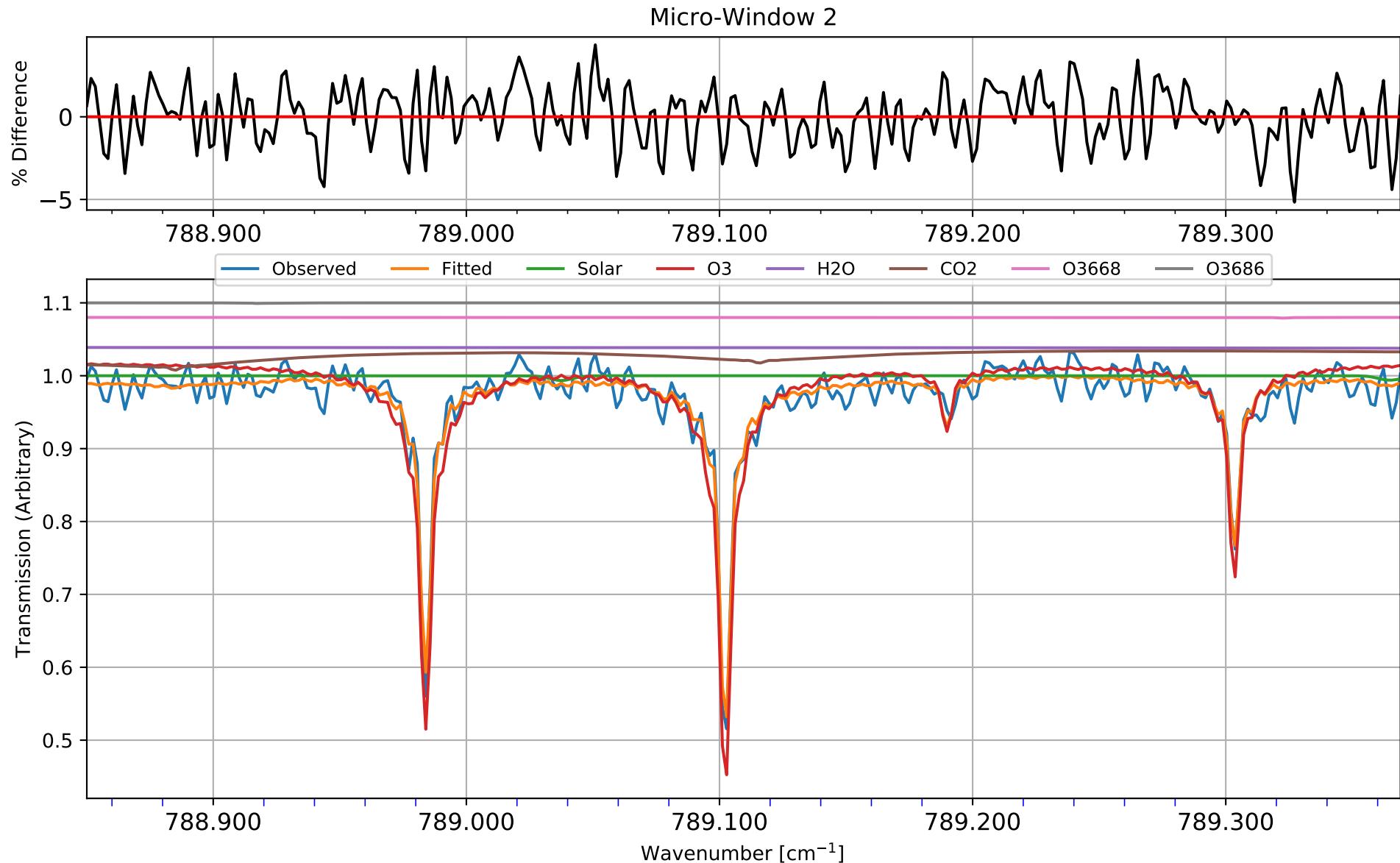
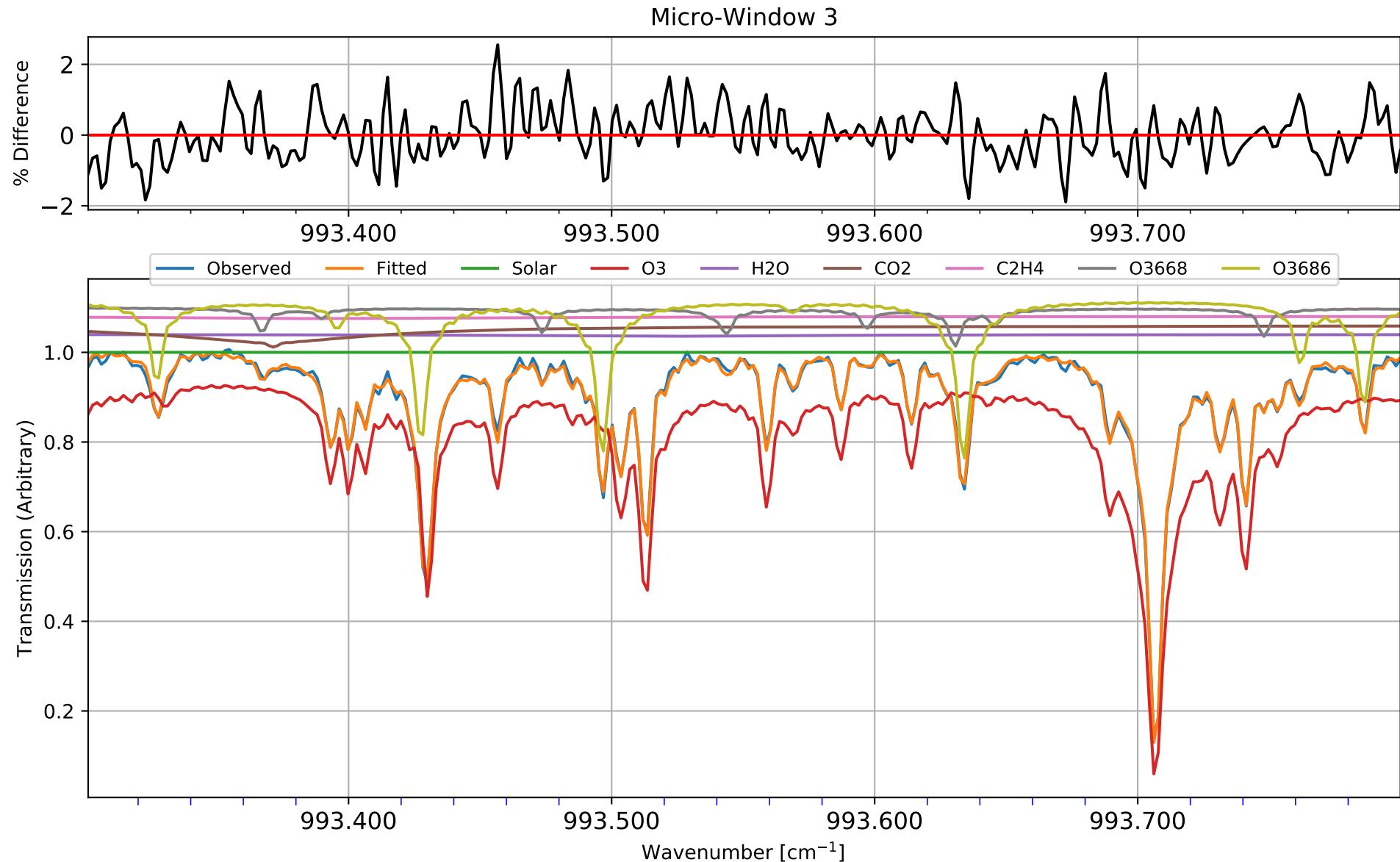


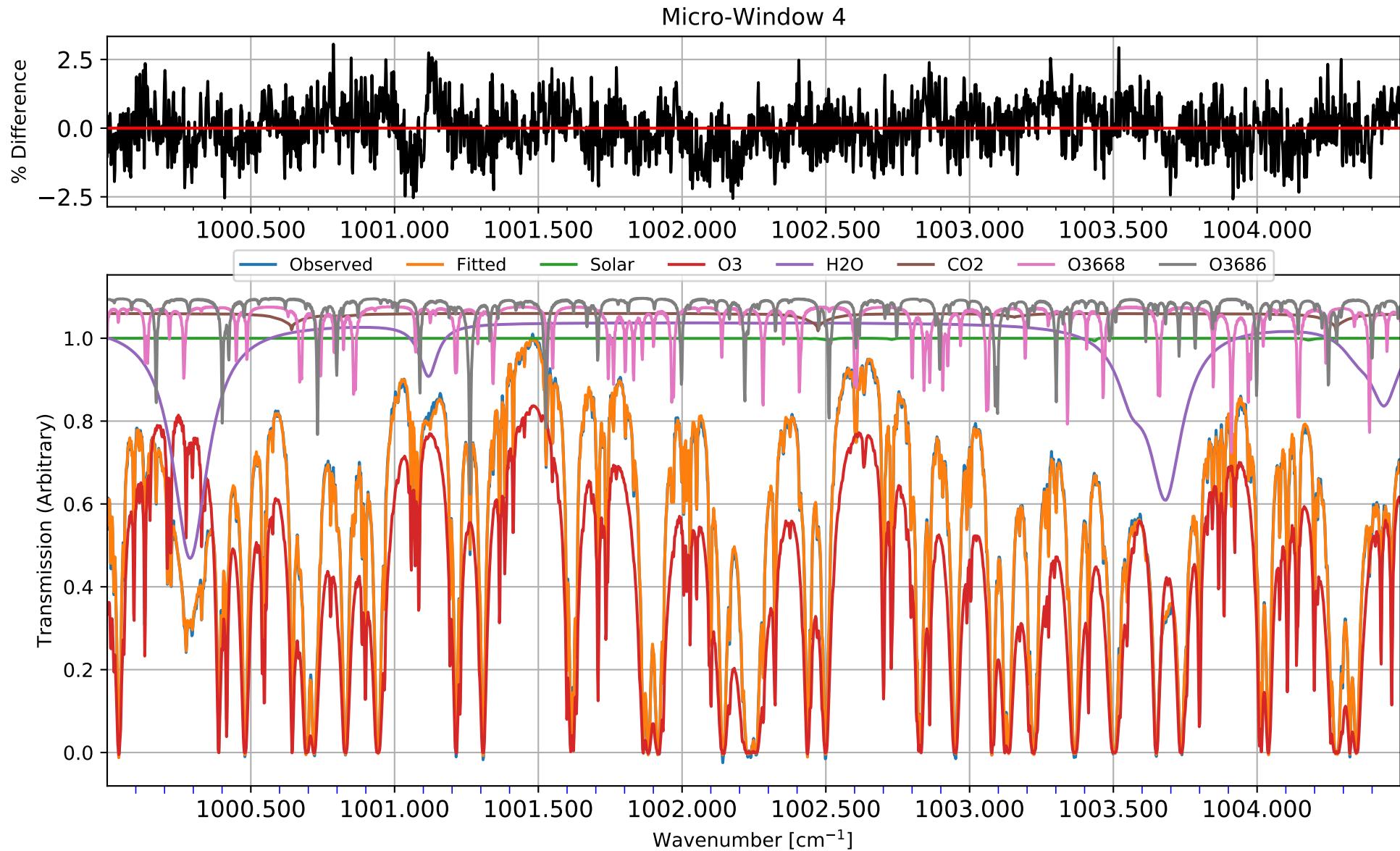
Jacobian Matrix



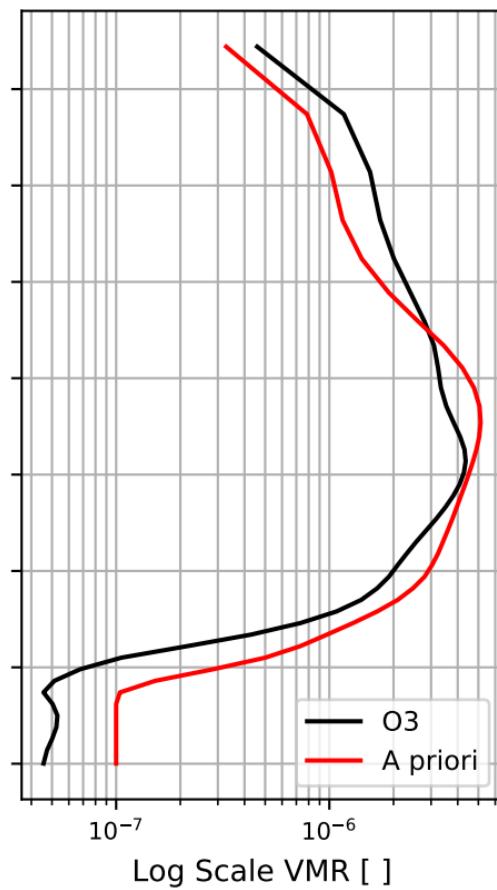
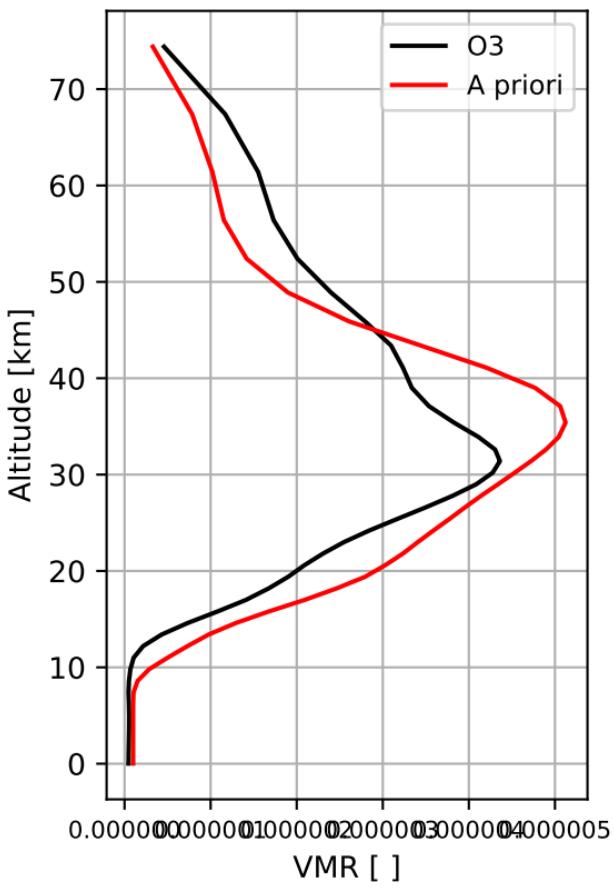




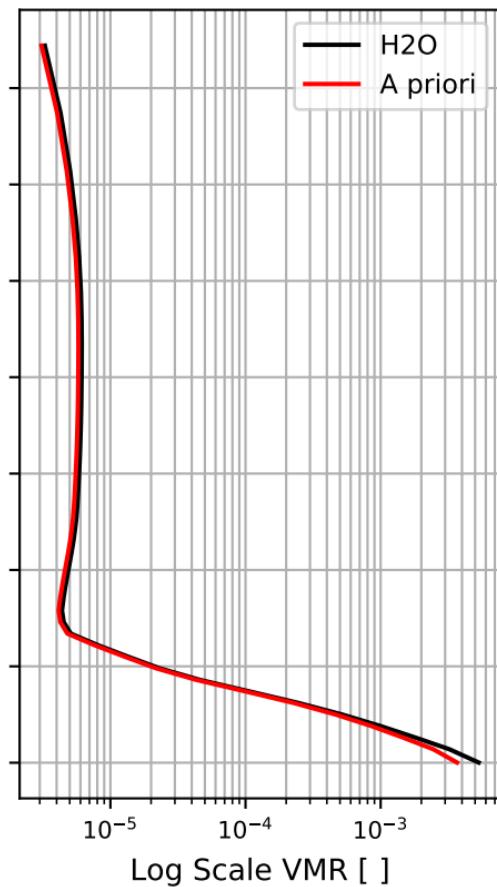
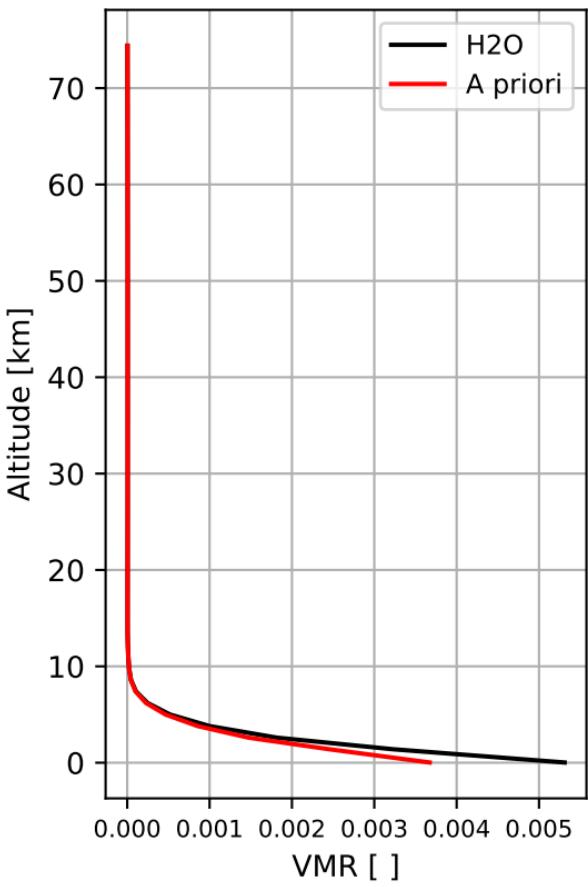




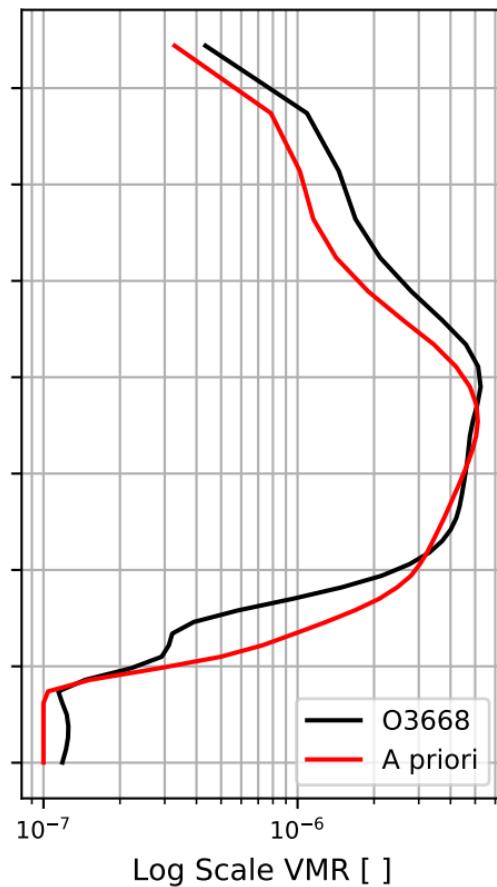
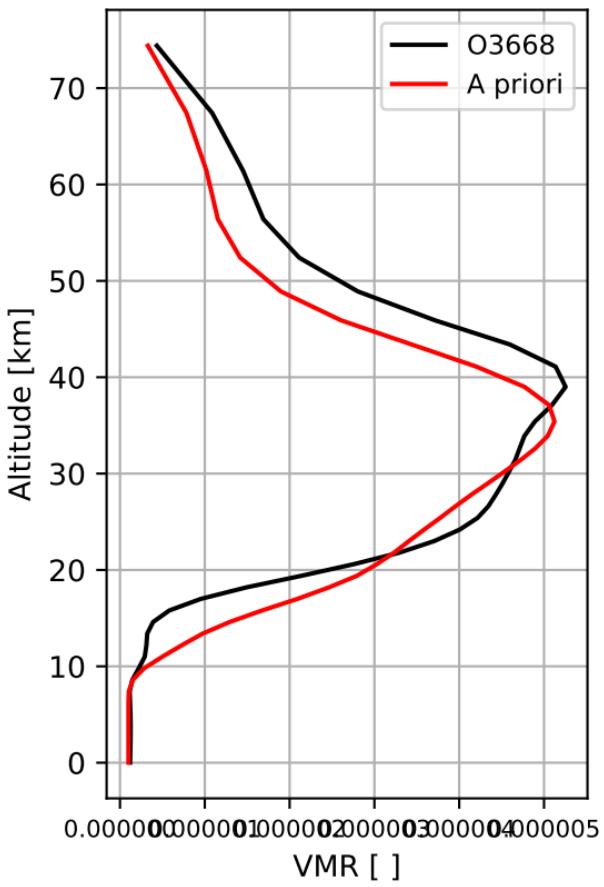
O3



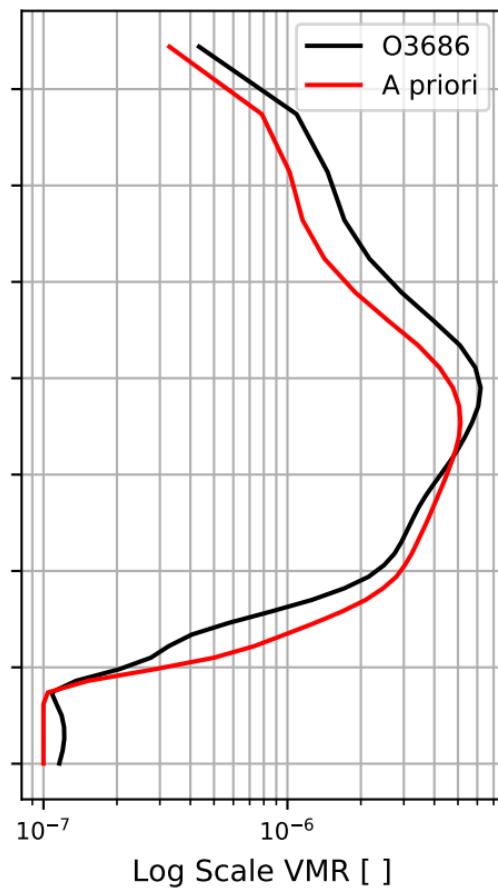
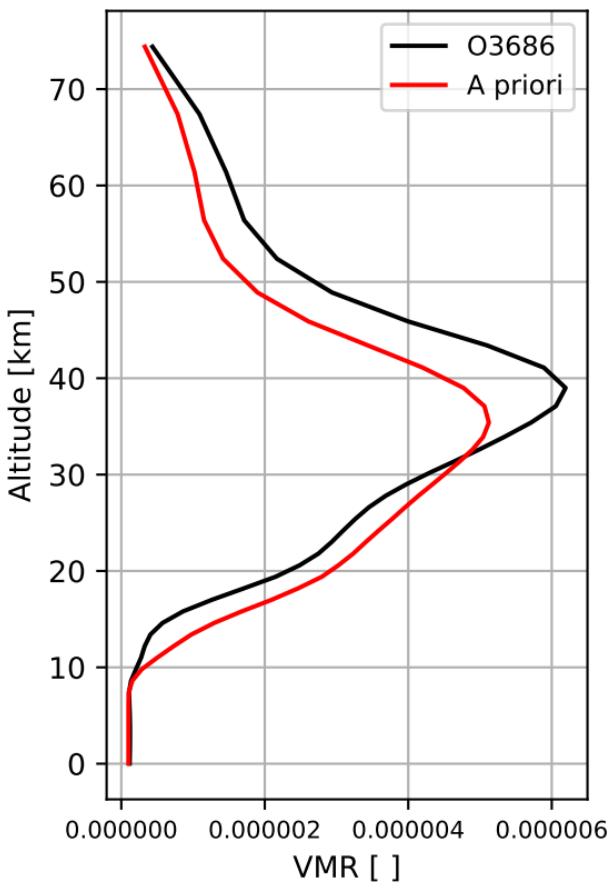
H2O



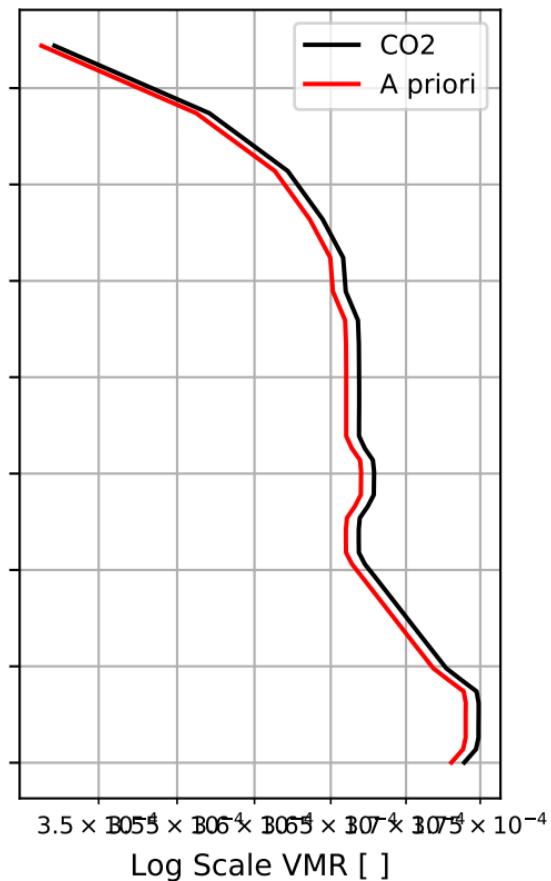
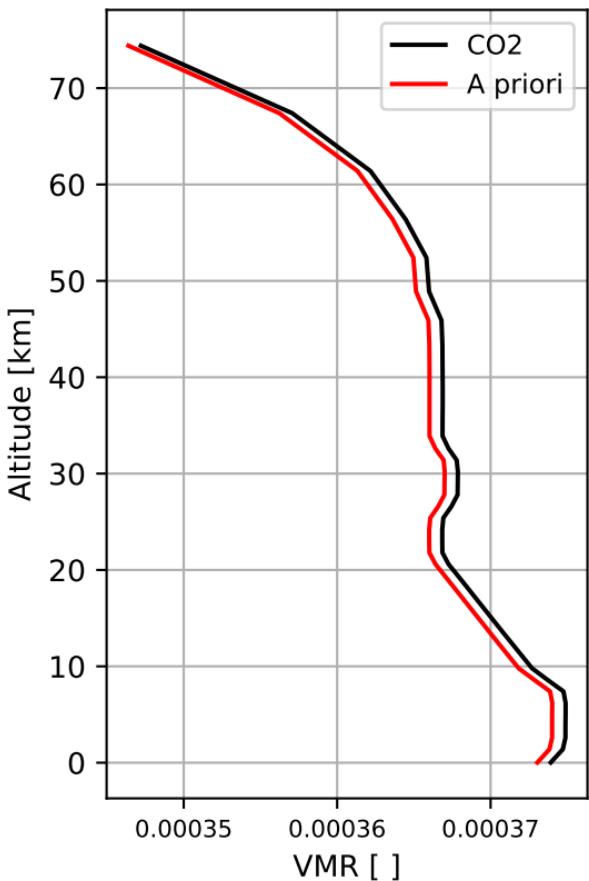
O3668



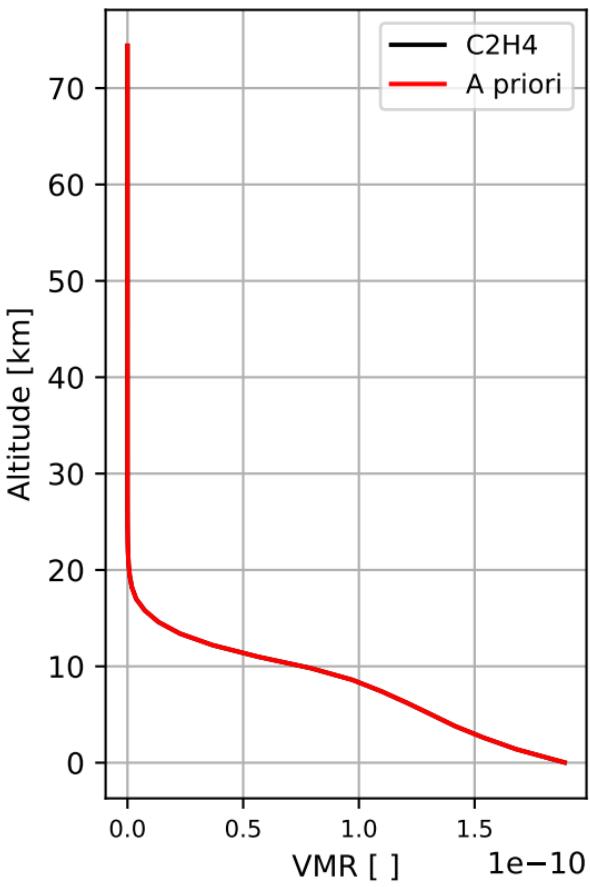
O3686



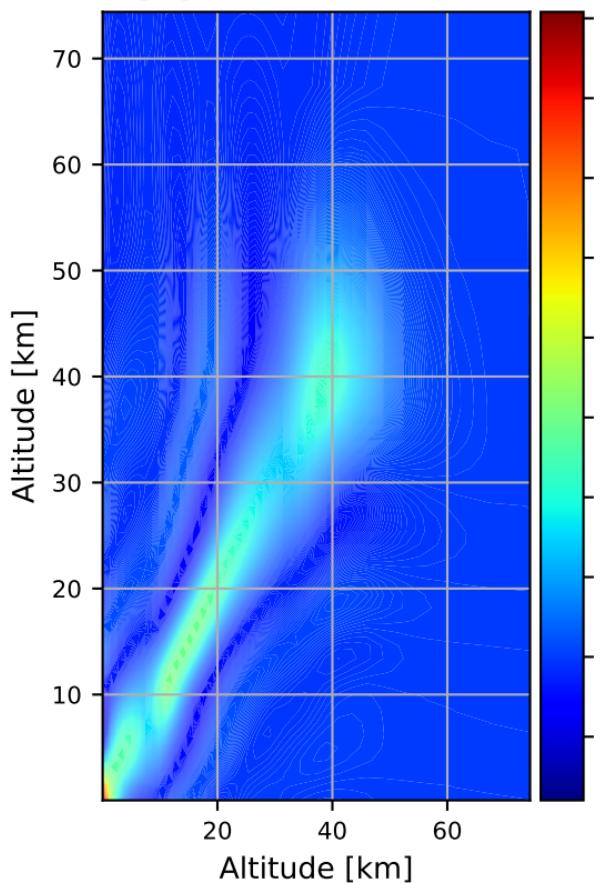
CO₂



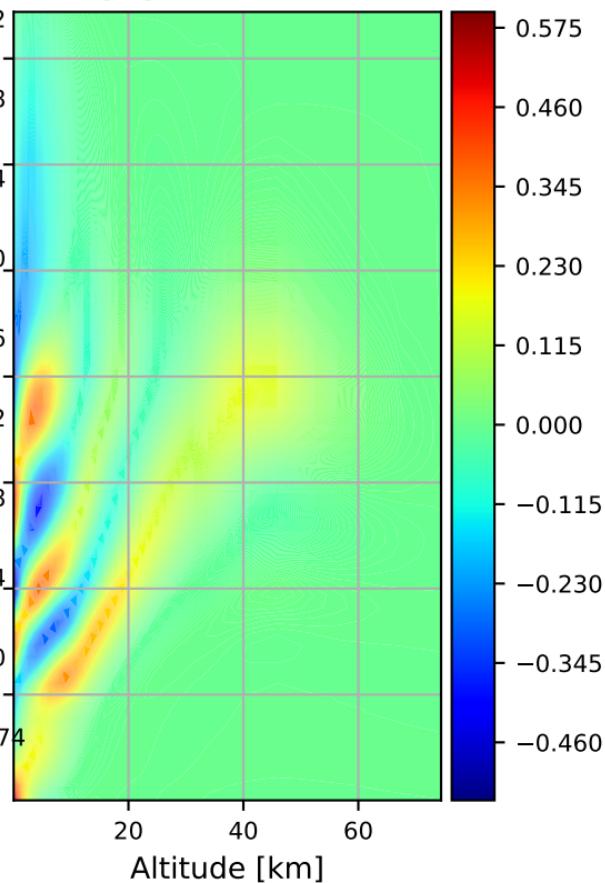
C₂H₄



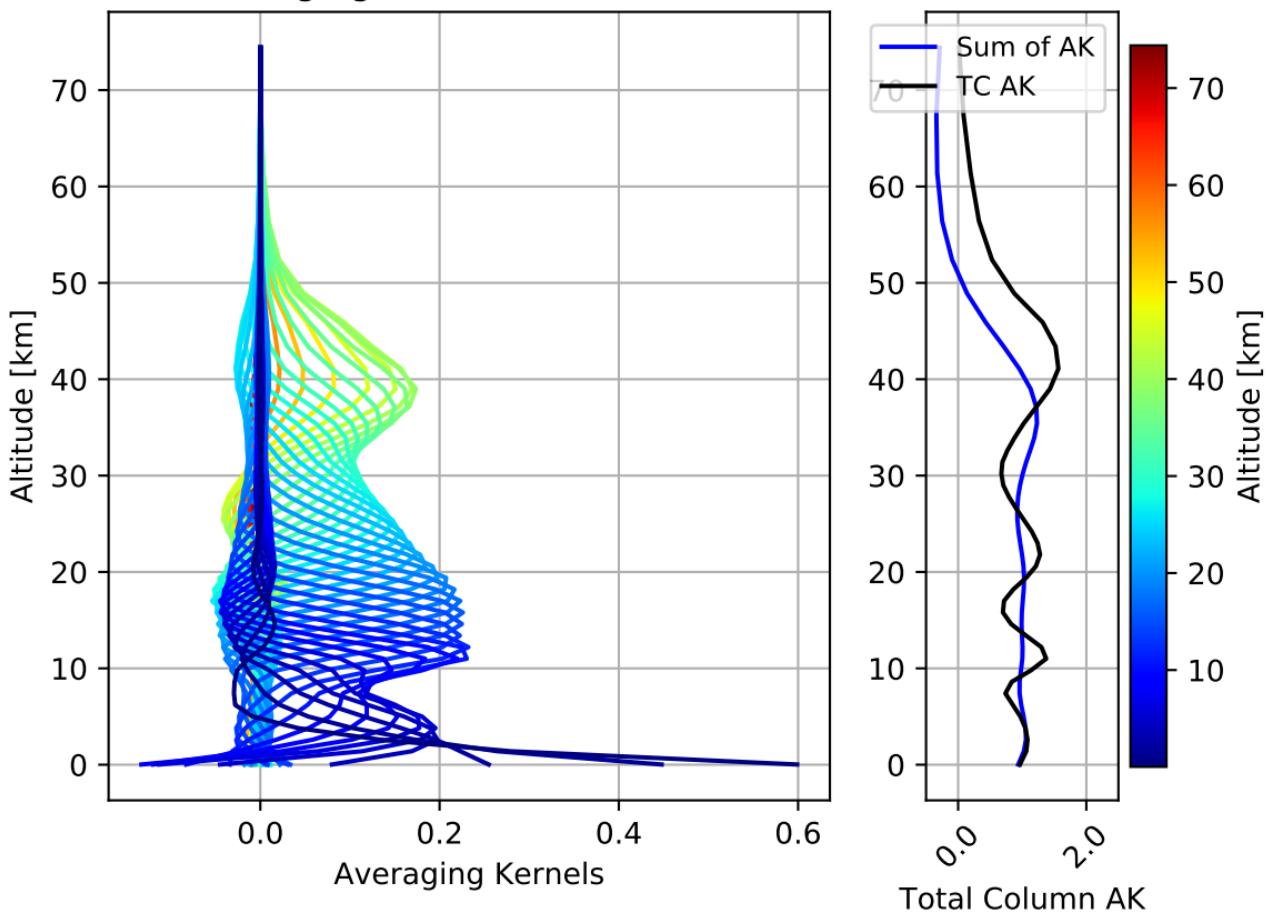
Averaging Kernel Matrix (Scale Factor)



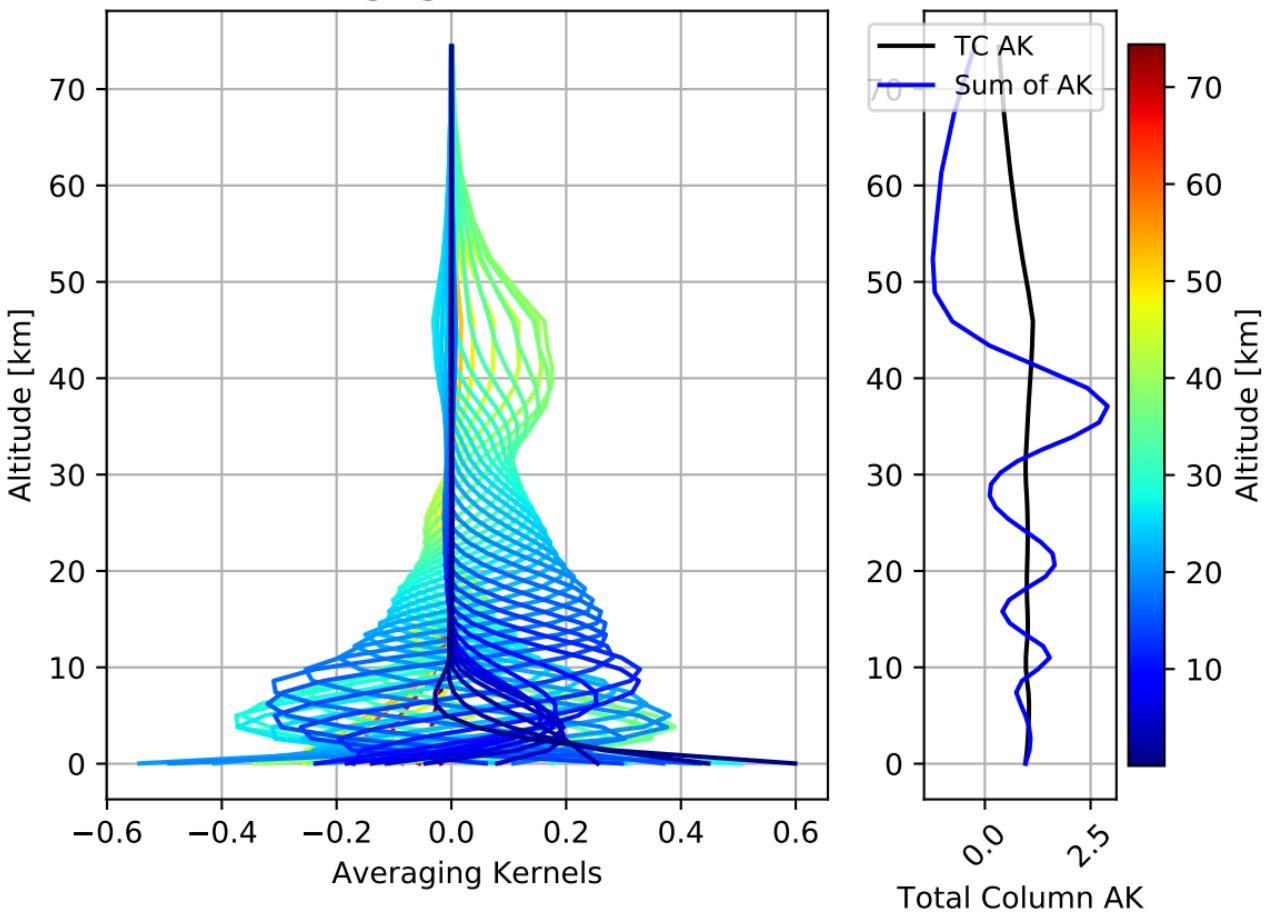
Averaging Kernel Matrix (VMR)



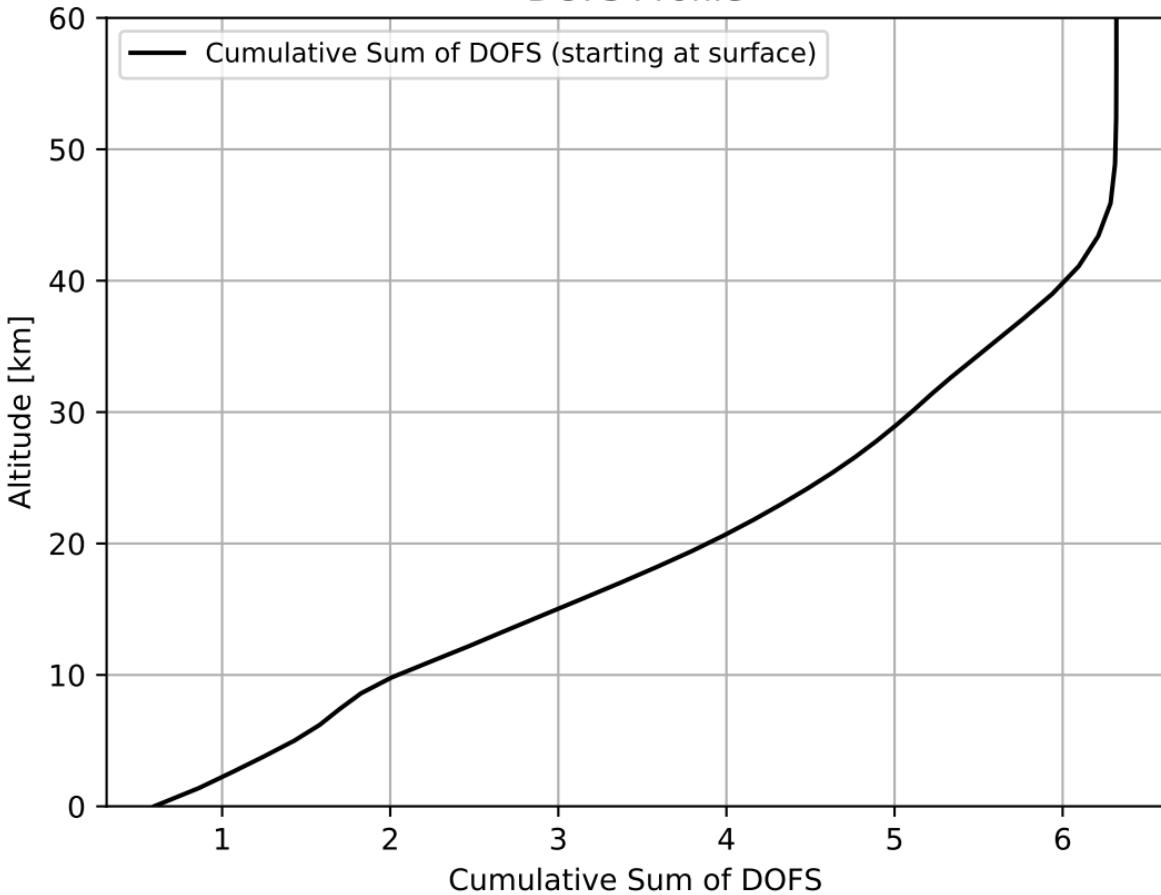
Averaging Kernels Scale Factor



Averaging Kernels VMR



DOFs Profile



SFIT4:v1.0.10 :Off-Release -- July 2020 RUNTIME:20201015-12:12:53 RETRIEVAL SUMMARY

4

21/09/2011, 08:22:38, SCAN TIME:142.52 SEC. RES= 0.0050 APOD FN = BX
21/09/2011, 08:22:38, SCAN TIME:142.52 SEC. RES= 0.0050 APOD FN = BX
21/09/2011, 08:22:38, SCAN TIME:142.52 SEC. RES= 0.0050 APOD FN = BX
21/09/2011, 08:22:38, SCAN TIME:142.52 SEC. RES= 0.0050 APOD FN = BX

6

IRET	GAS_NAME	IFPRF	IFCELL	APR_COLUMN	RET_COLUMN
1	O3	T	F	1.06654E+19	6.69097E+18
2	H2O	T	F	2.49162E+22	3.35752E+22
3	O3668	T	F	1.06654E+19	8.63382E+18
4	O3686	T	F	1.06654E+19	8.49354E+18
5	CO2	F	F	8.03100E+21	8.04974E+21
6	C2H4	F	F	2.51637E+15	2.51638E+15

4

IBAND	NUSTART	NUSTOP	SPACE	NPTSB	PMAX	FOVDIA	MEAN_FIT_SNR	NSCAN	JSCAN	INIT_SNR	EFF
1	782.56000	782.86000	0.001674016	179	180.00	2.392300	49.516235	1			
						1	53.980	53.980		49.516	
2	788.85000	789.37000	0.001674016	311	180.00	2.392300	56.529313	1			
						1	57.520	57.520		56.529	
3	993.30000	993.80000	0.001674016	299	180.00	2.392300	123.190902	1			
						1	154.480	154.480		123.191	
4	1000.00000	1004.50000	0.001674016	2688	180.00	2.392300	60.736476	1			
						1	100.000	100.000		60.736	

FITRMS	CHI_2_Y	DOFS_ALL	DOFS_TRG	DOFS_TPR	ITER	MAX_ITER	CONVERGED	DIVWARN
1.624544	2.382823	31.407	6.320	0.000	7	17	T	F