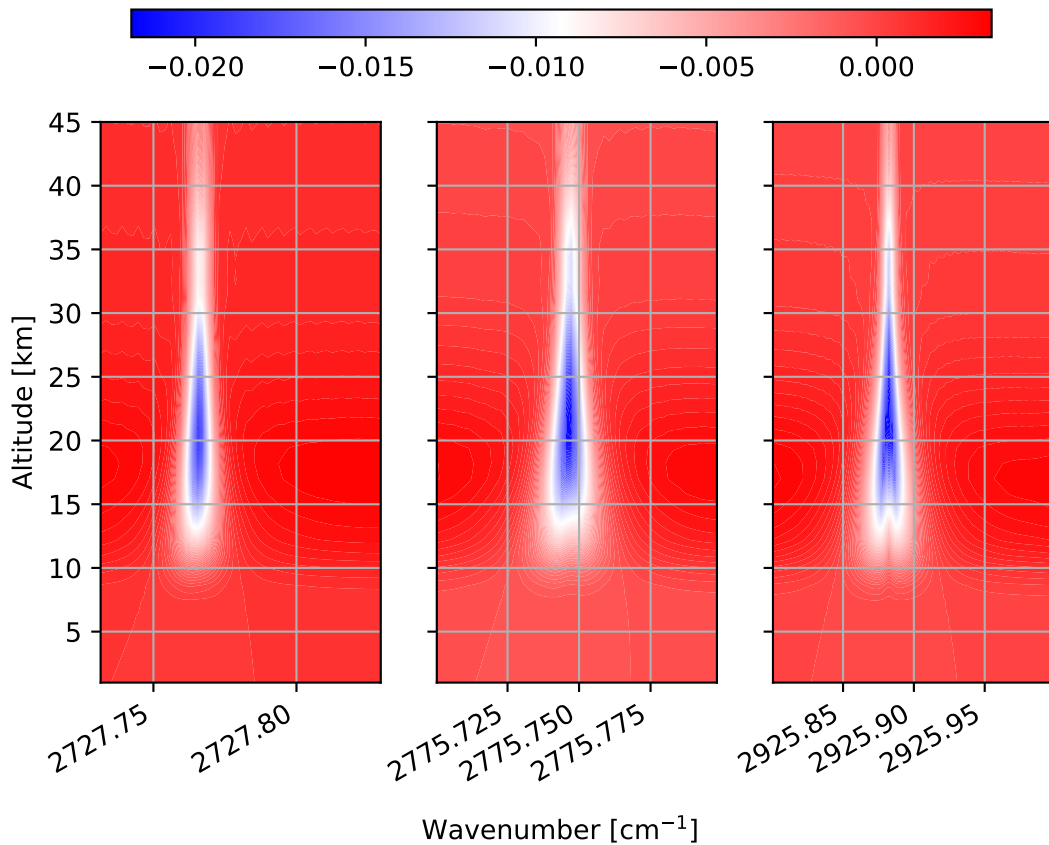
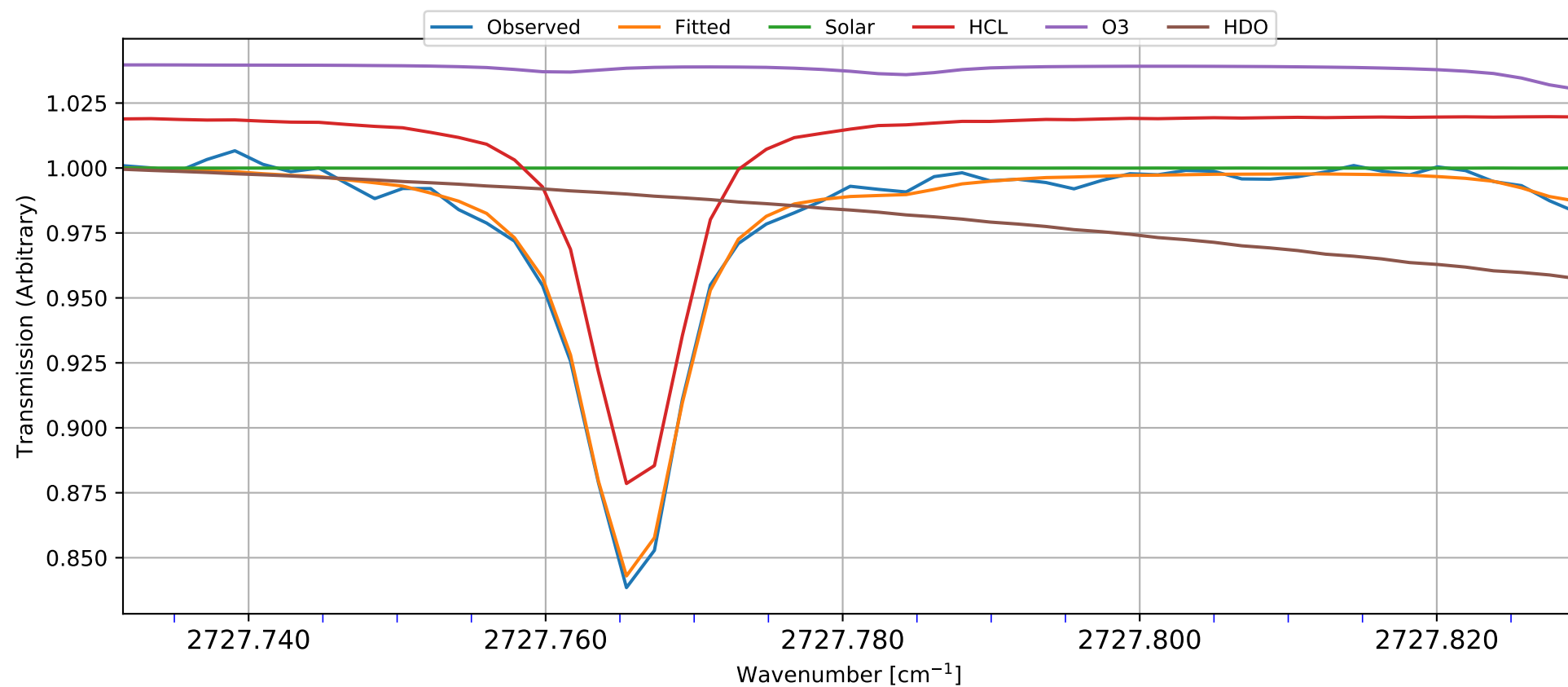
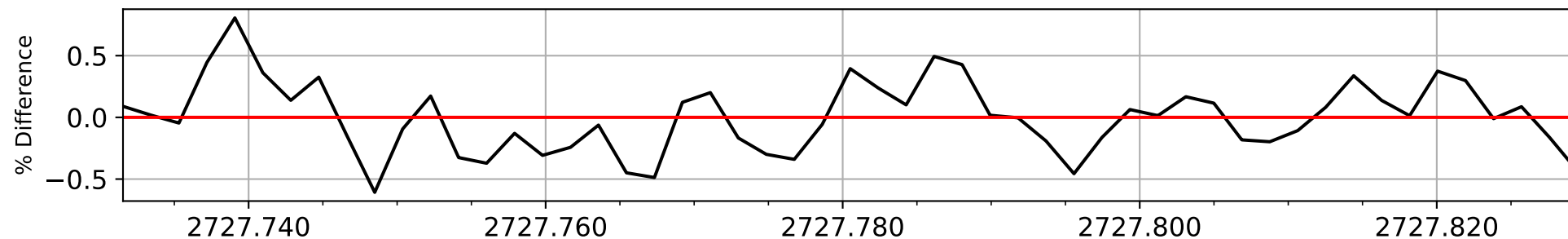


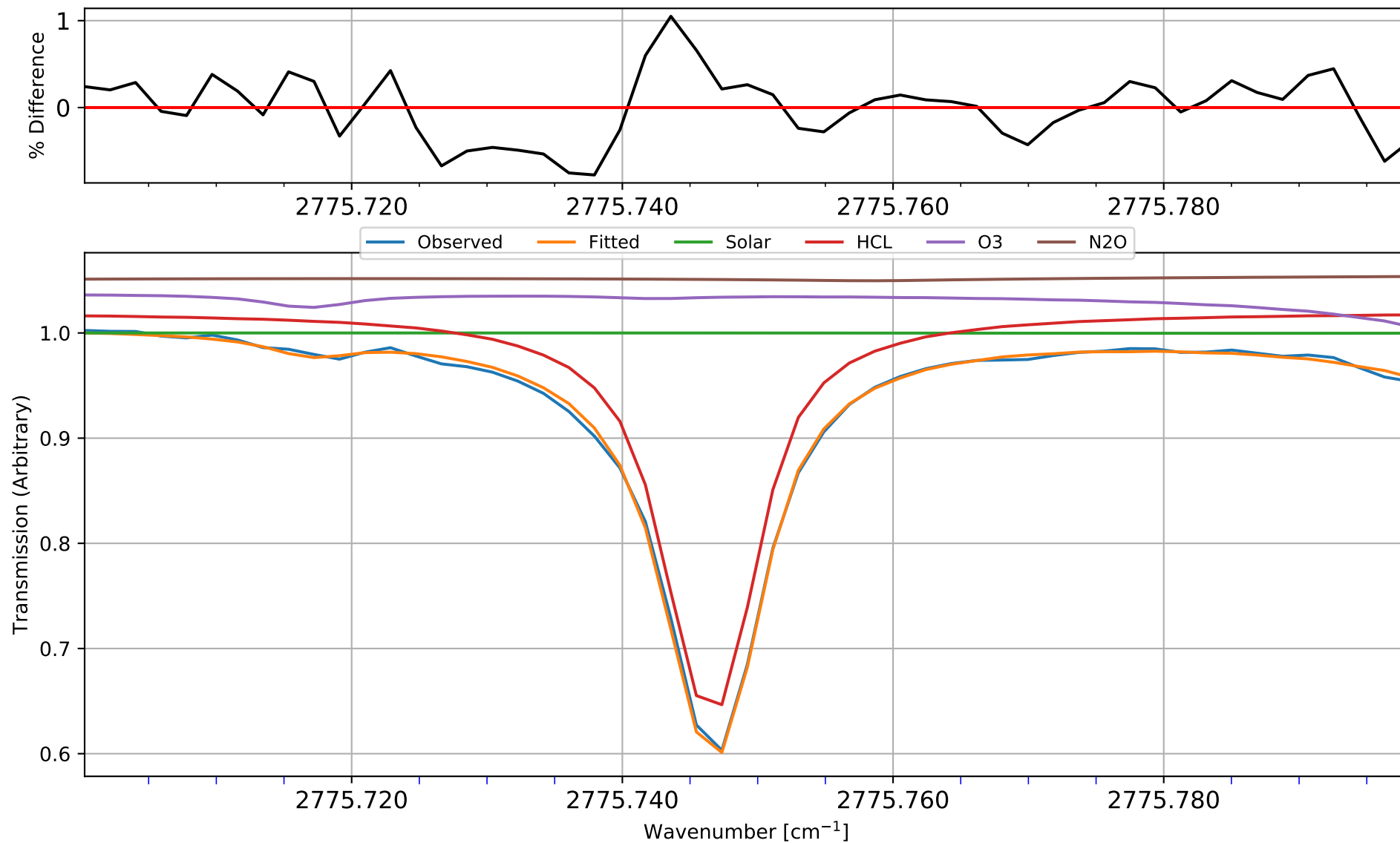
Jacobian Matrix



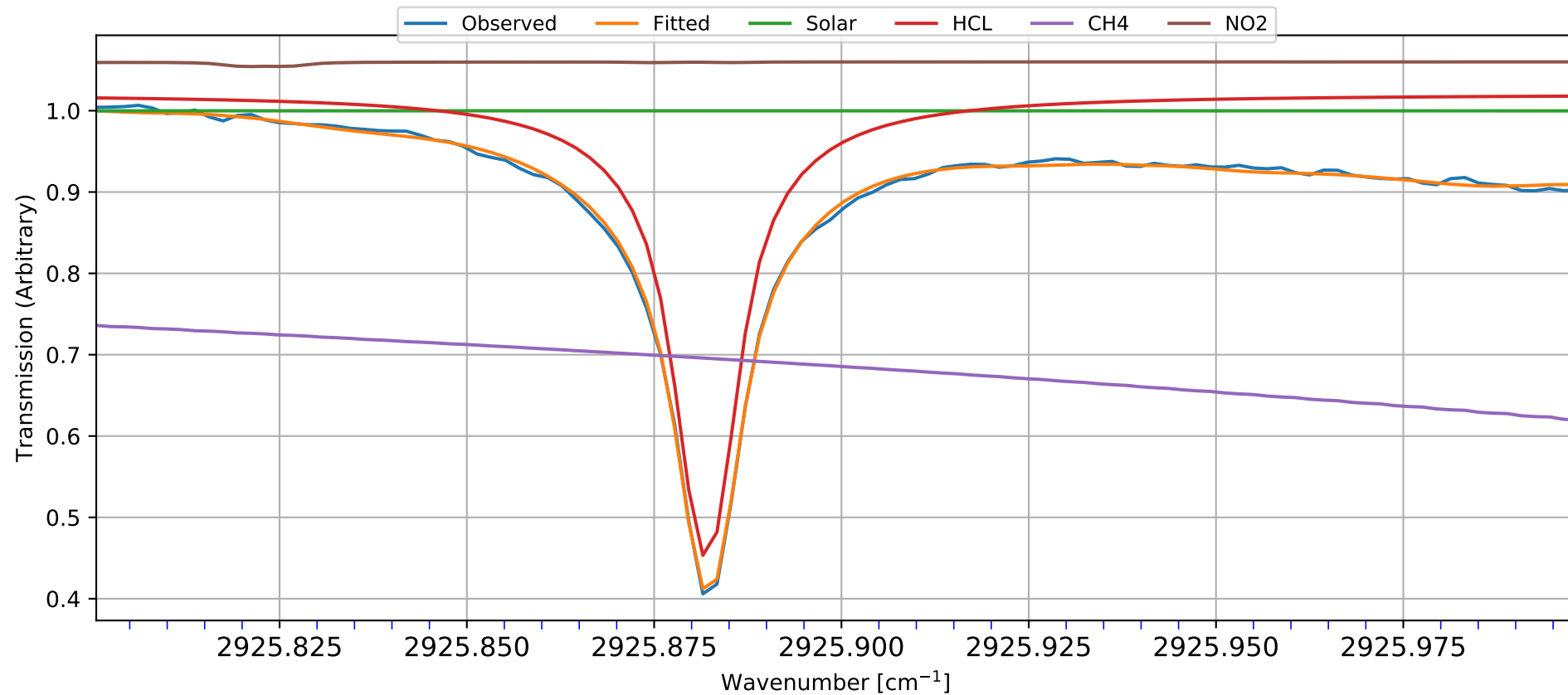
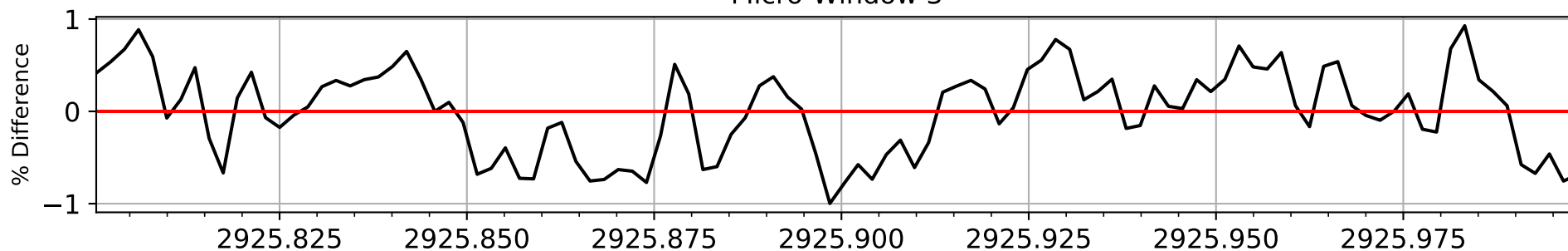
Micro-Window 1



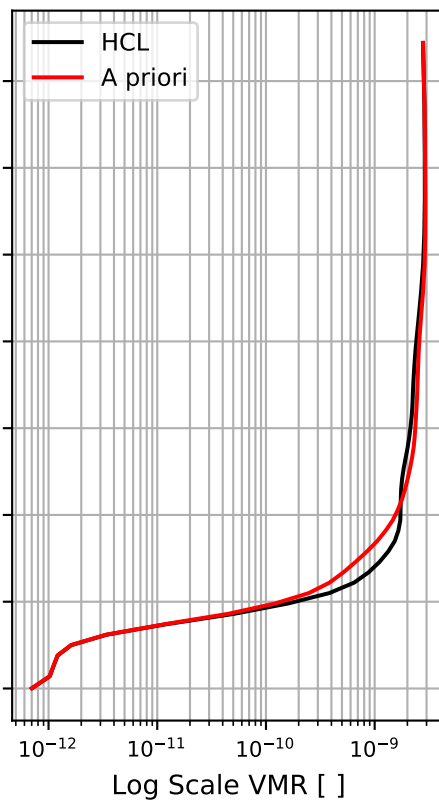
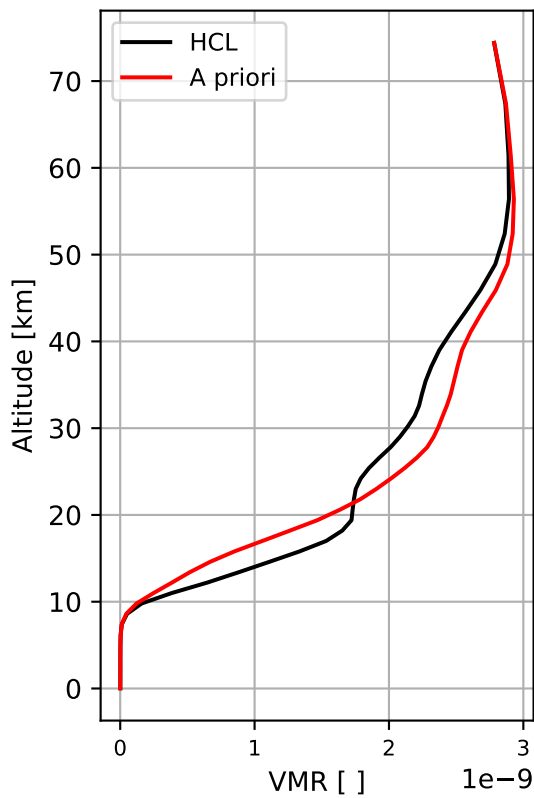
Micro-Window 2



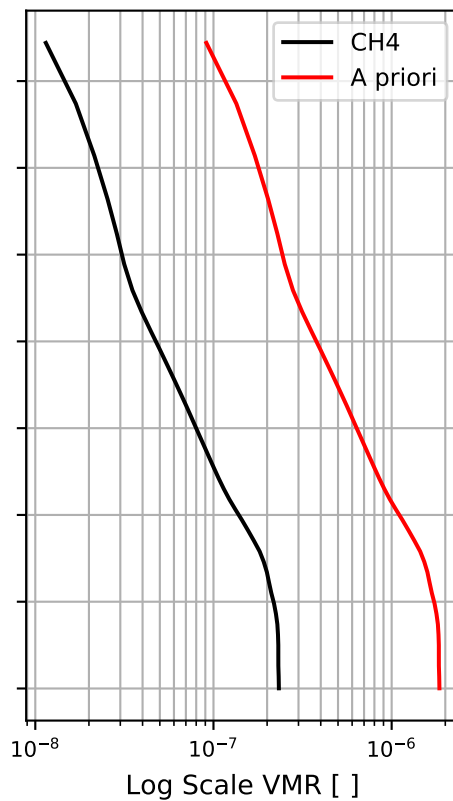
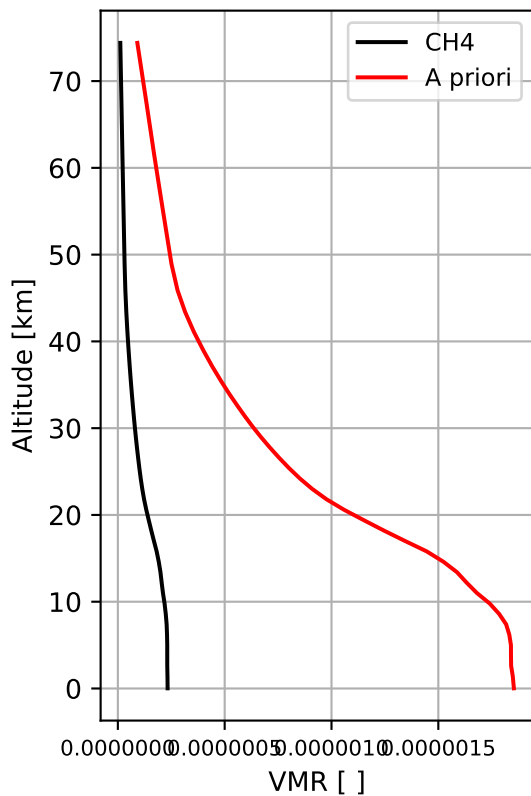
Micro-Window 3



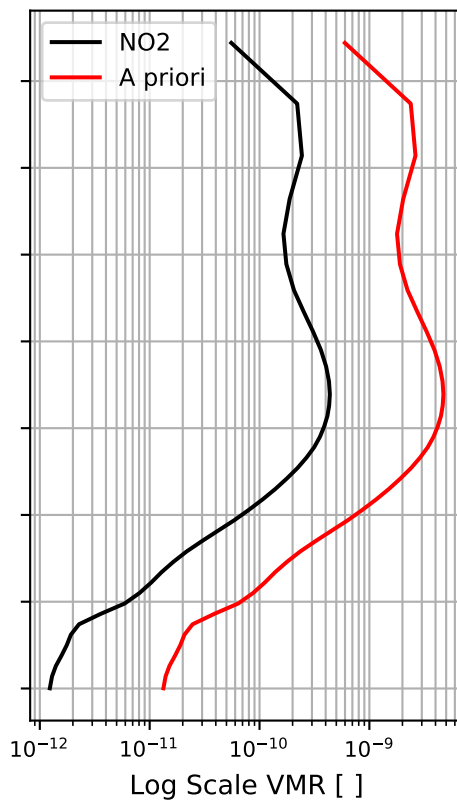
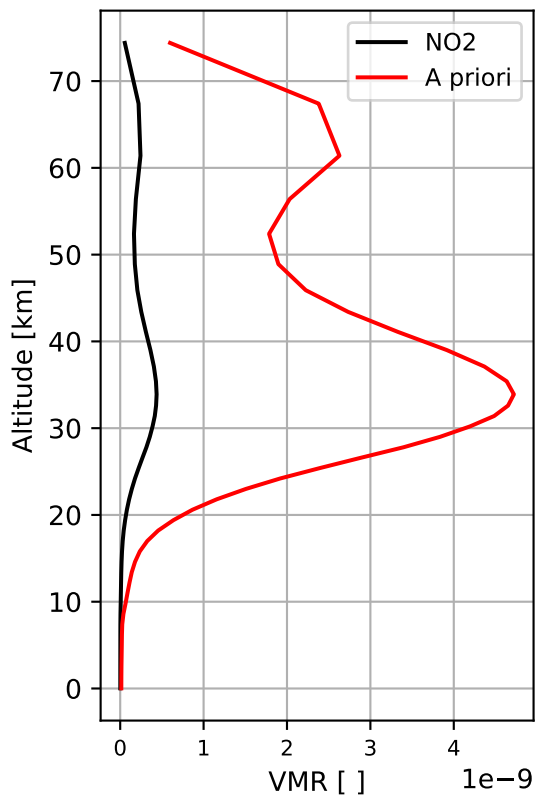
HCL



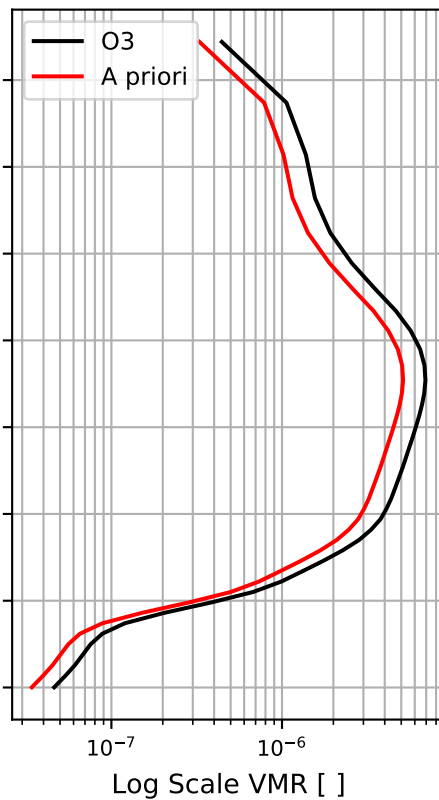
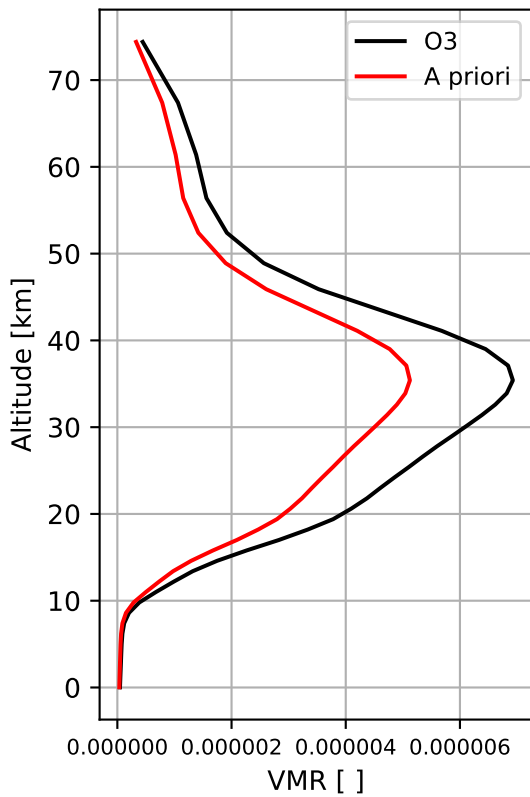
CH₄



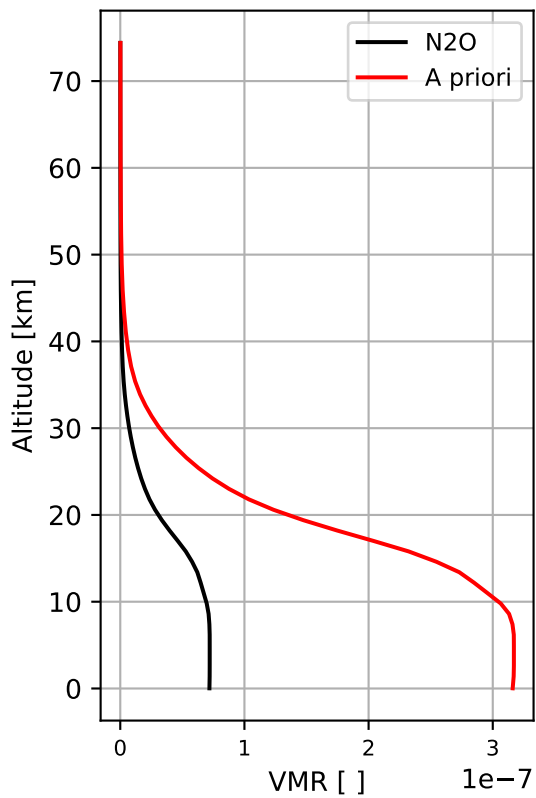
NO2



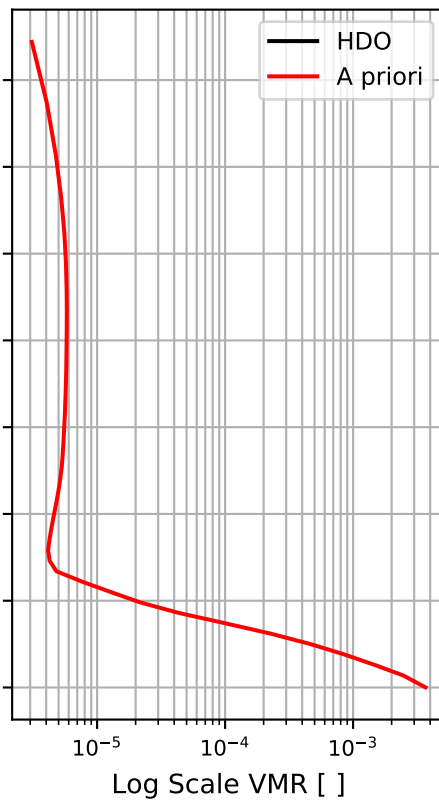
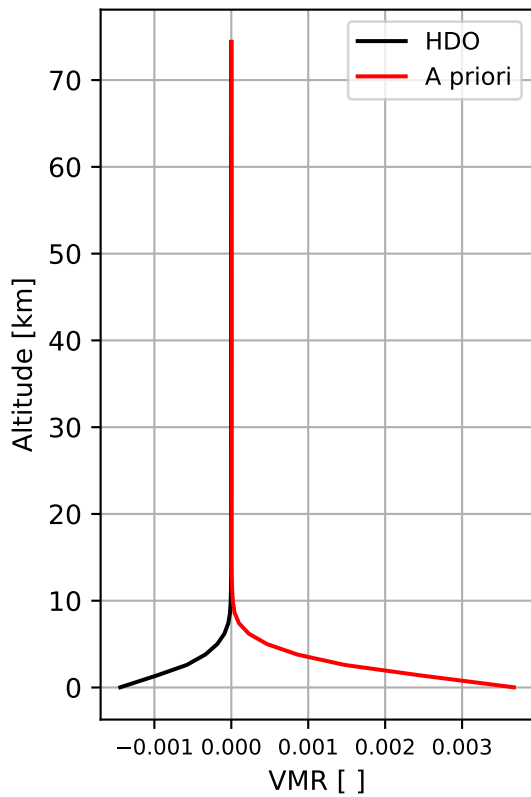
O3



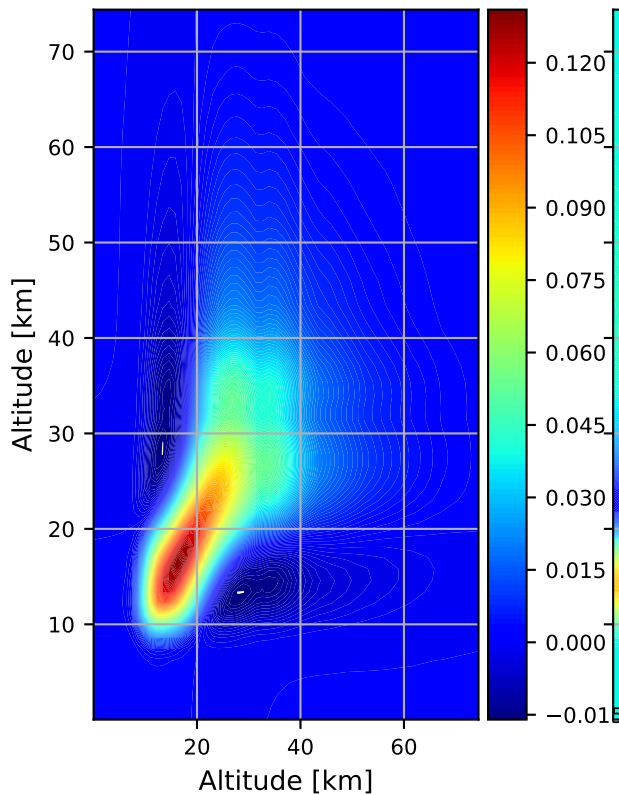
N₂O



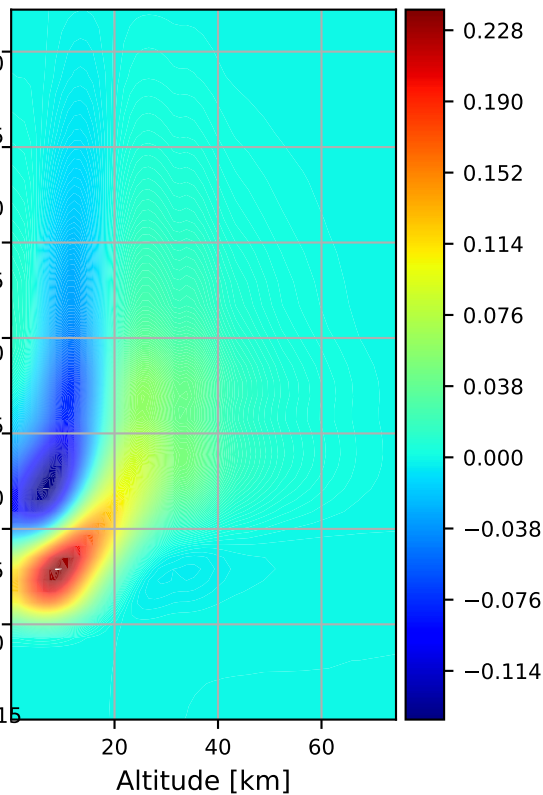
HDO



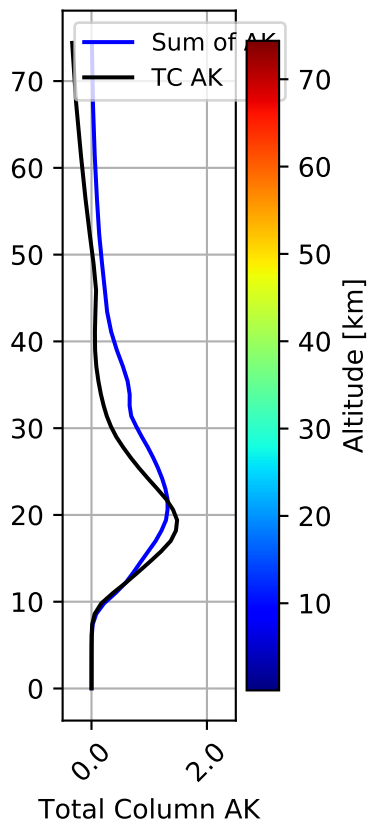
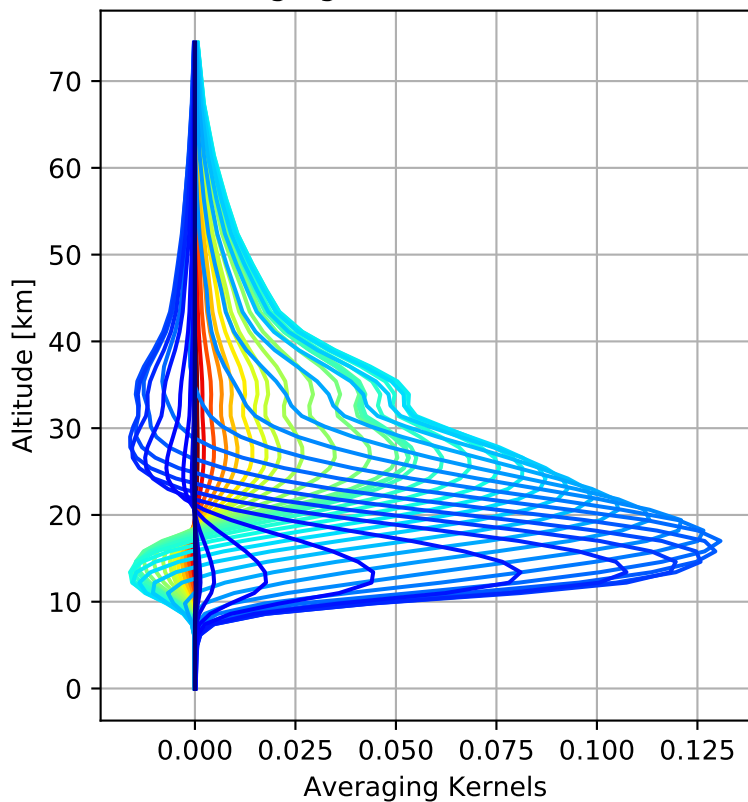
Averaging Kernel Matrix (Scale Factor)



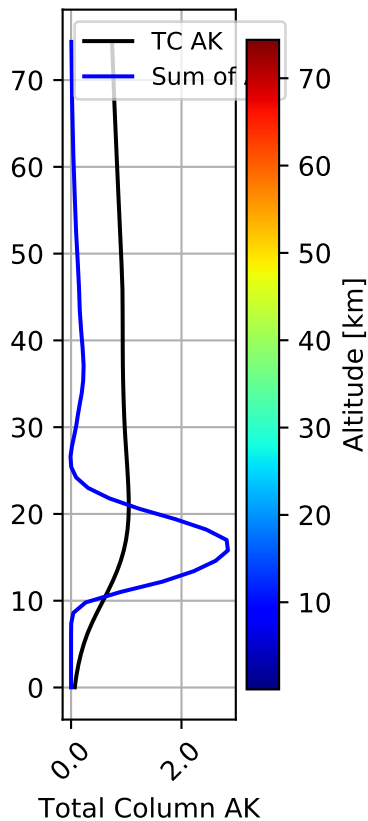
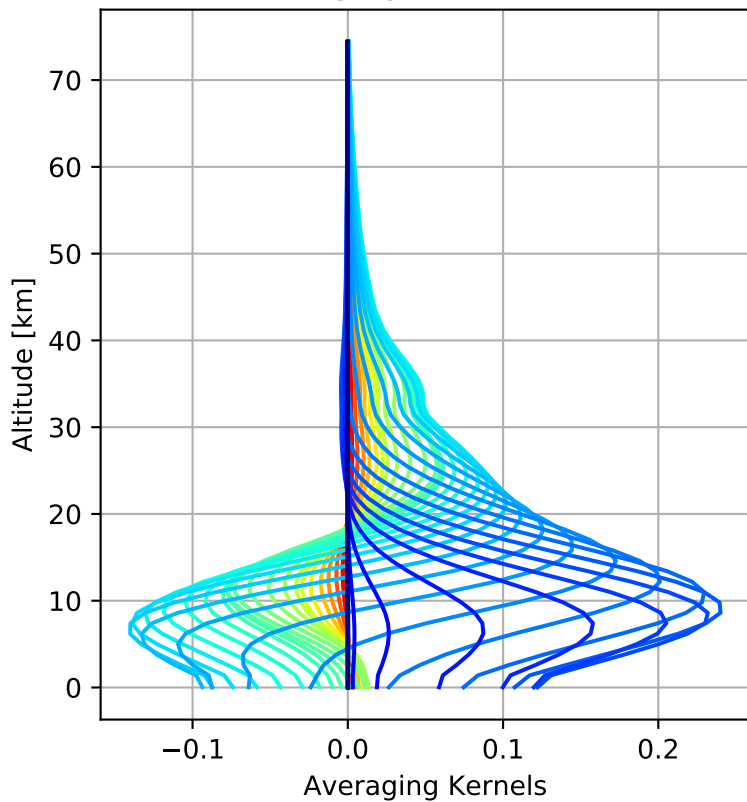
Averaging Kernel Matrix (VMR)



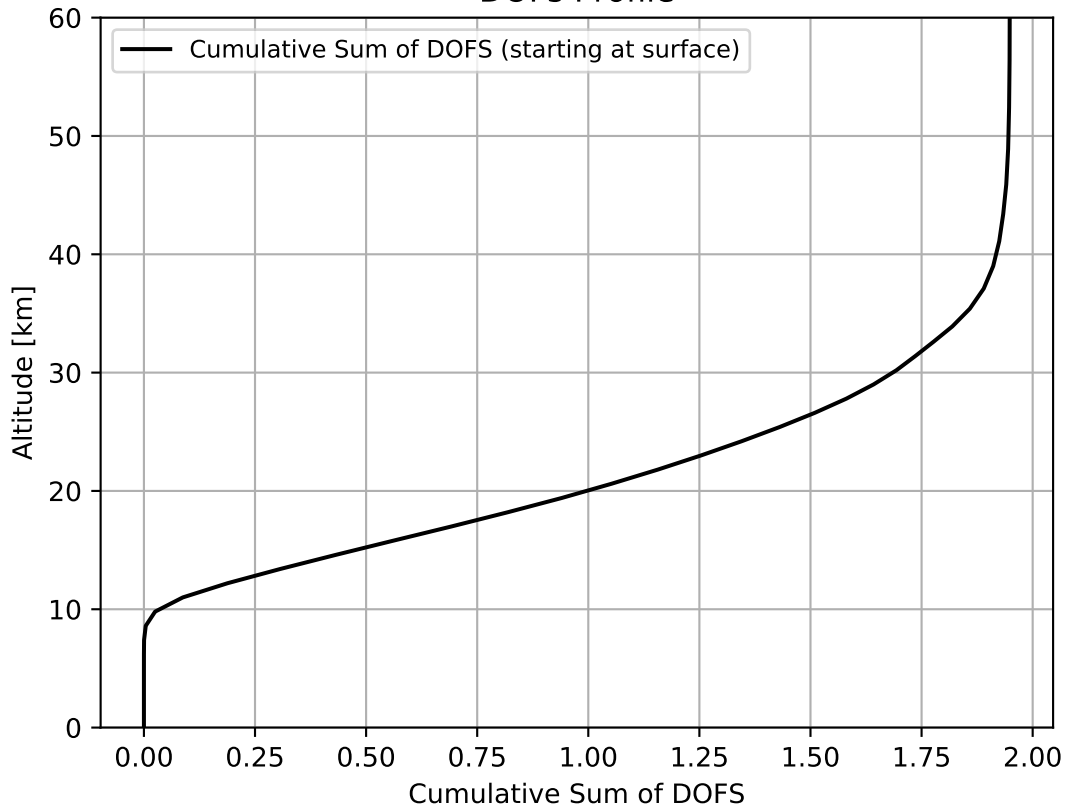
Averaging Kernels Scale Factor



Averaging Kernels VMR



DOFs Profile



SFIT4:v1.0.10 :Off-Release -- July 2020 RUNTIME:20201015-11:46:34 RETRIEVAL SUMMARY

3

31/03/2005, 15:14:50, SCAN TIME:142.53 SEC. RES= 0.0050 APOD FN = BX
31/03/2005, 15:14:50, SCAN TIME:142.53 SEC. RES= 0.0050 APOD FN = BX
31/03/2005, 15:14:50, SCAN TIME:142.53 SEC. RES= 0.0050 APOD FN = BX

6

IRET	GAS_NAME	IFPRF	IFCELL	APR_COLUMN	RET_COLUMN
1	HCL	T	F	4.48300E+15	5.45636E+15
2	CH4	F	F	3.70464E+19	4.65403E+18
3	NO2	F	F	3.49252E+15	3.23054E+14
4	O3	F	F	9.18582E+18	1.24191E+19
5	N2O	F	F	6.28233E+18	1.42744E+18
6	HDO	F	F	2.60298E+22	-1.02244E+22

3

IBAND	NUSTART	NUSTOP	SPACE	NPTSB	PMAX	FOVDIA	MEAN_FIT_SNR	NSCAN	JSCAN	INIT_SNR	EFF
1	2727.73000	2727.83000	0.001883268	53	180.00	2.393200	340.054172	1			
						1	409.030	409.030	340.054		
2	2775.70000	2775.80000	0.001883268	53	180.00	2.393200	249.926315	1			
						1	445.130	445.130	249.926		
3	2925.80000	2926.00000	0.001883268	106	180.00	2.393200	195.822807	1			
						1	304.090	304.090	195.823		
	FITRMS	CHI_2_Y	DOFS_ALL	DOFS_TRG	DOFS_TPR	ITER	MAX_ITER	CONVERGED	DIVWARN		
	0.435476	2.327296	11.765	1.949	0.000	5	17	T	F		