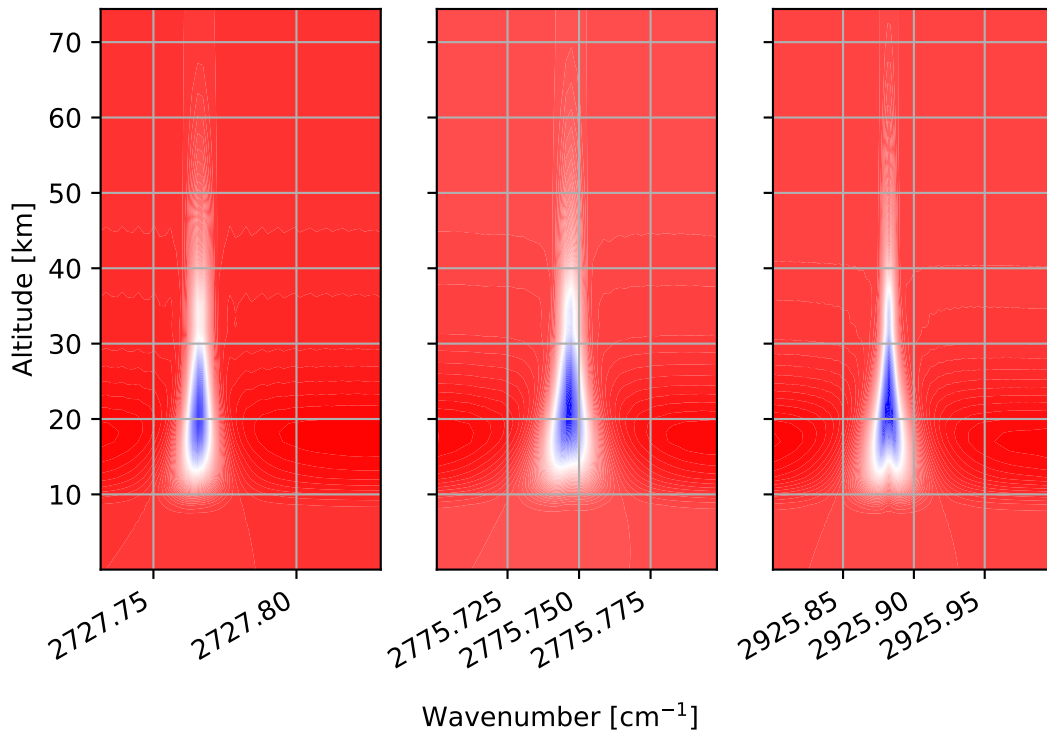
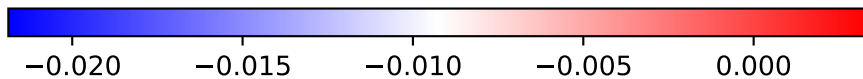
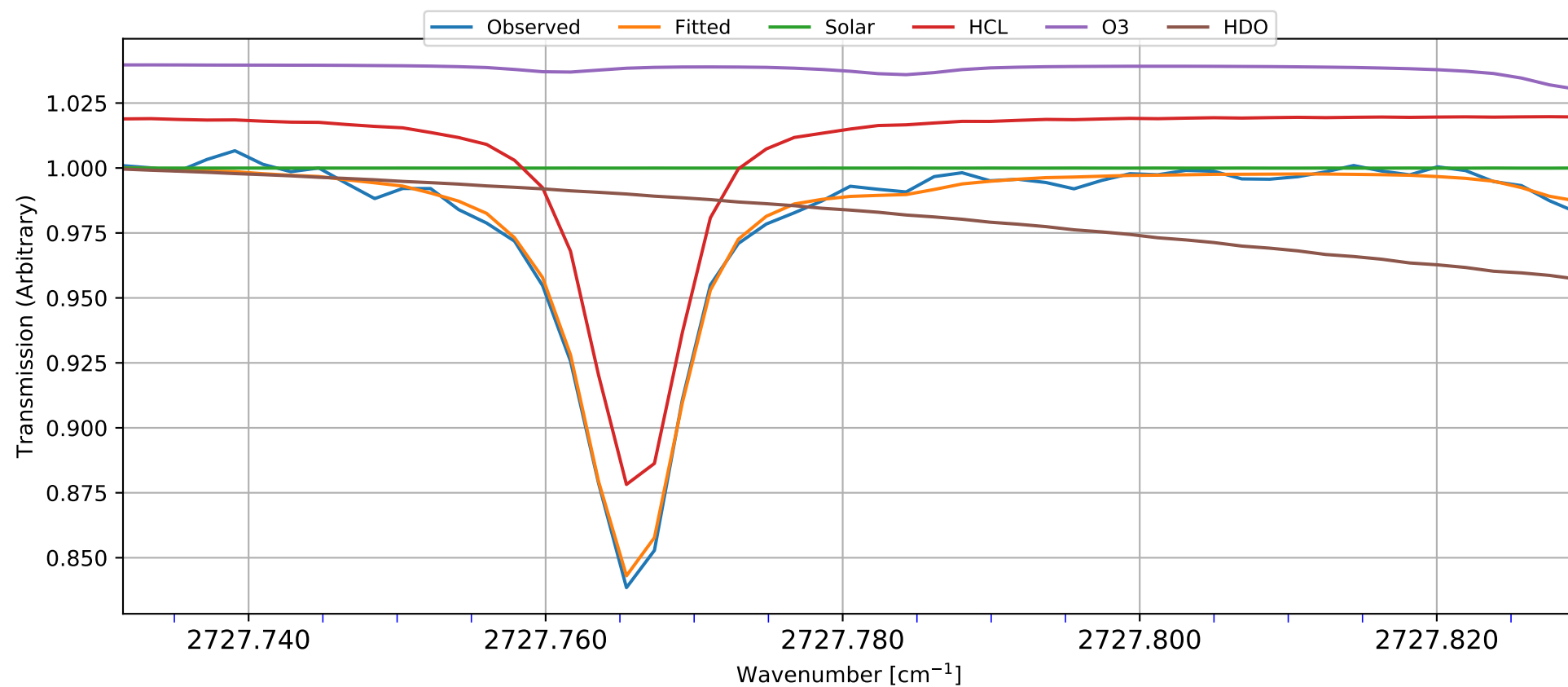
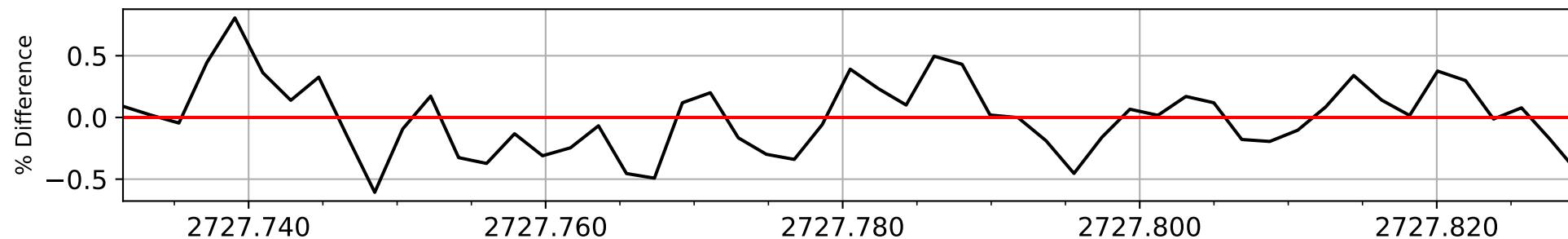


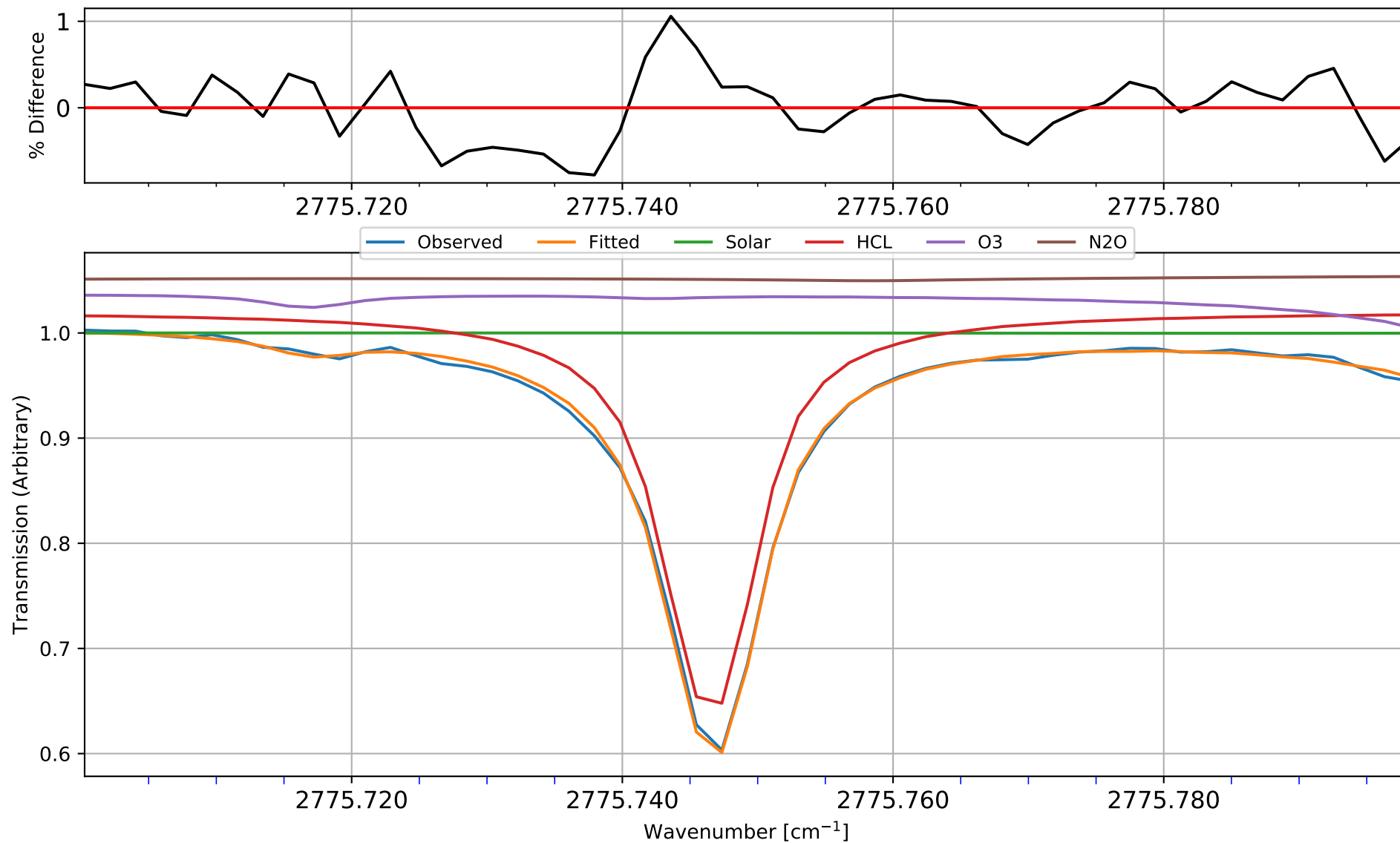
Jacobian Matrix



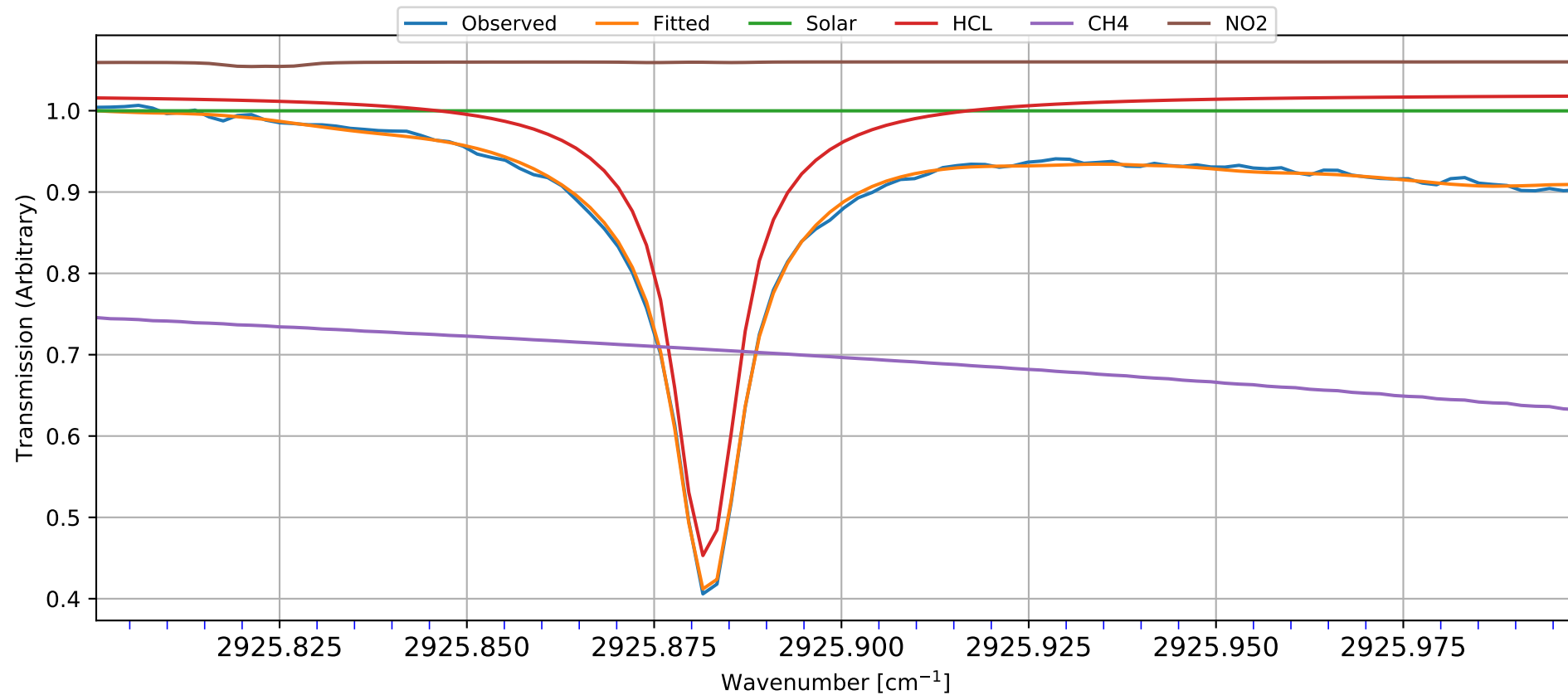
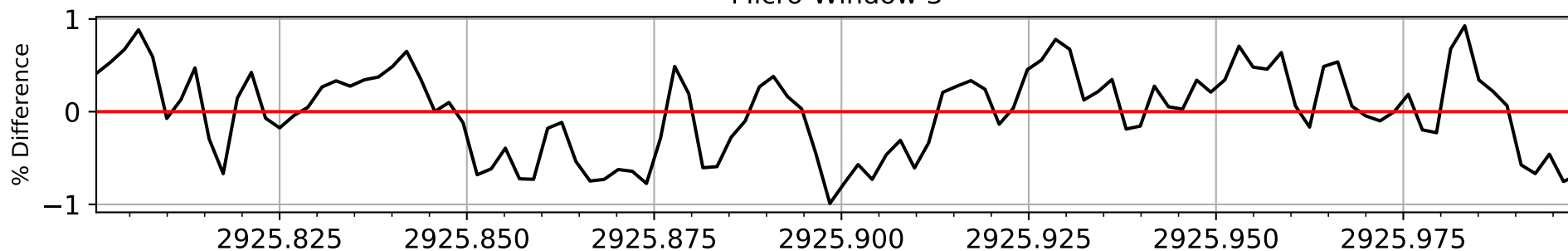
Micro-Window 1



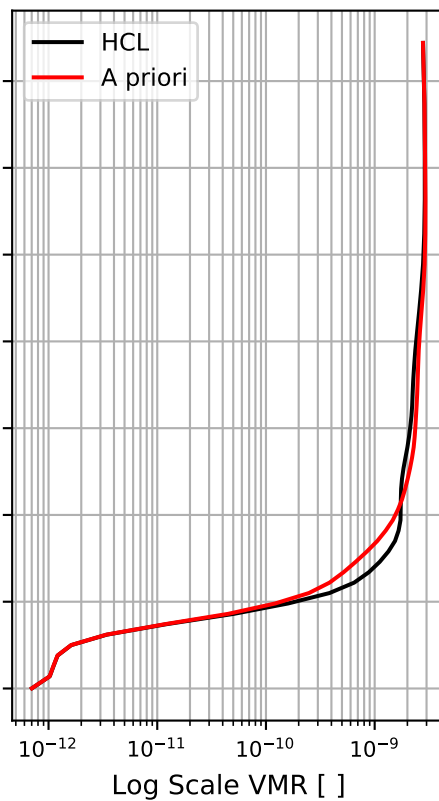
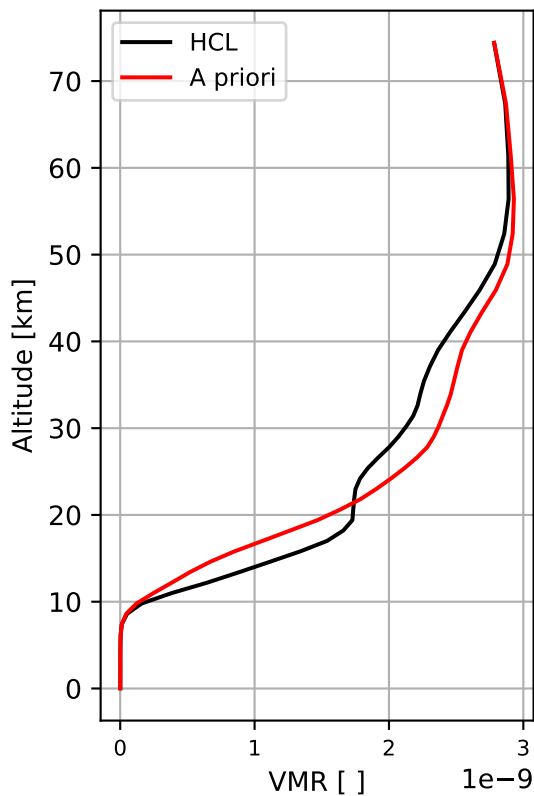
Micro-Window 2



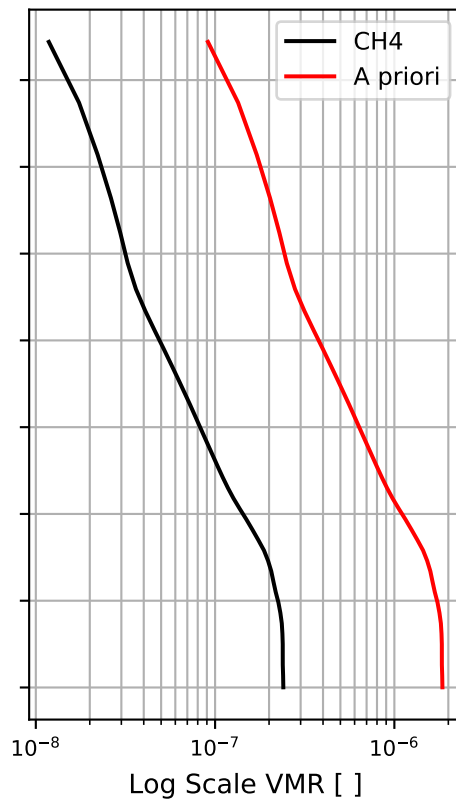
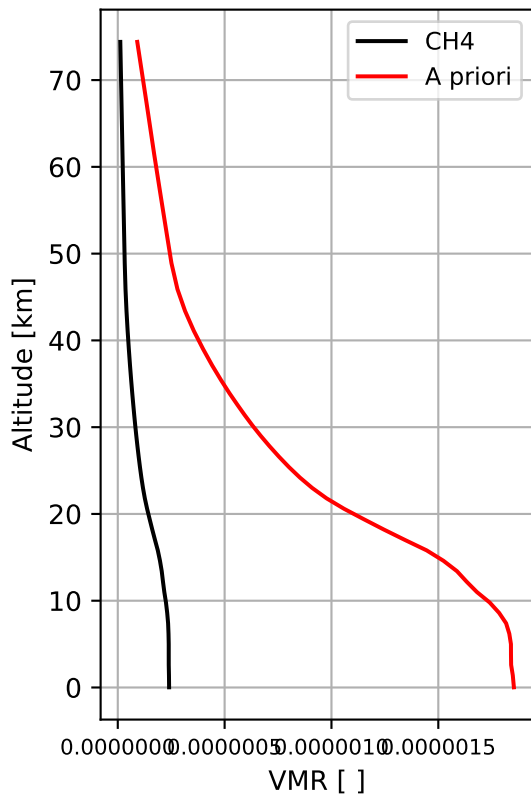
Micro-Window 3



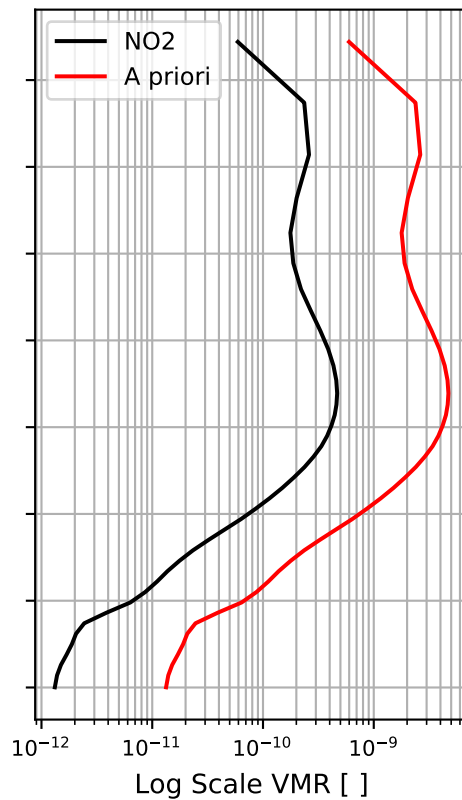
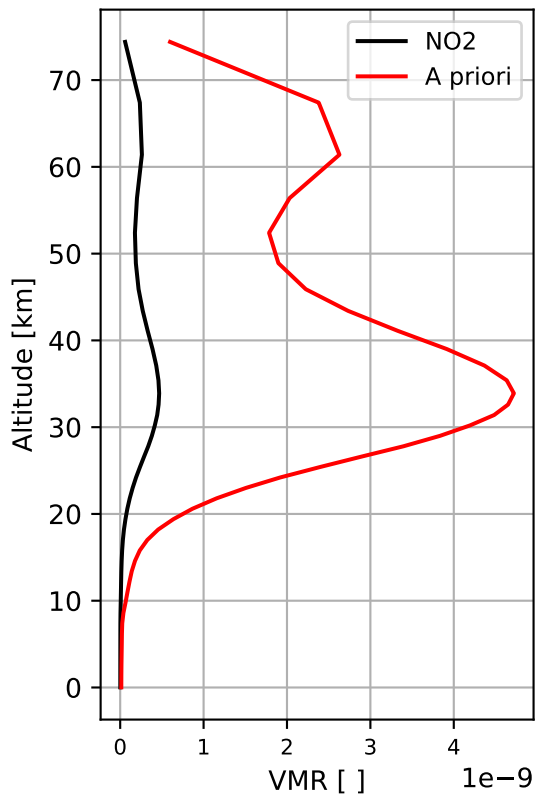
HCL



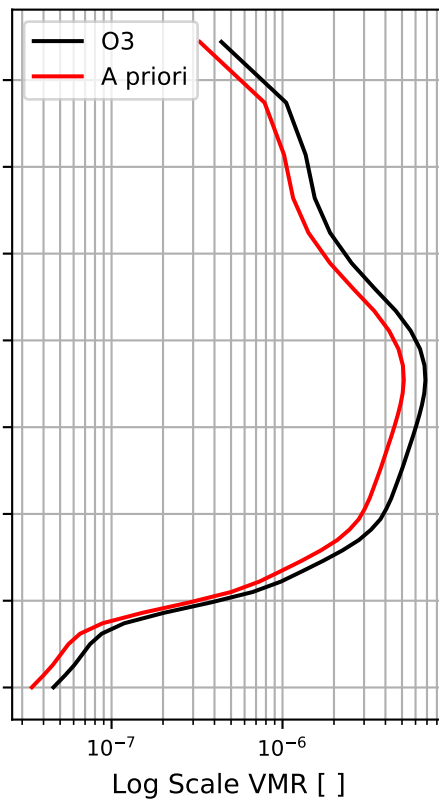
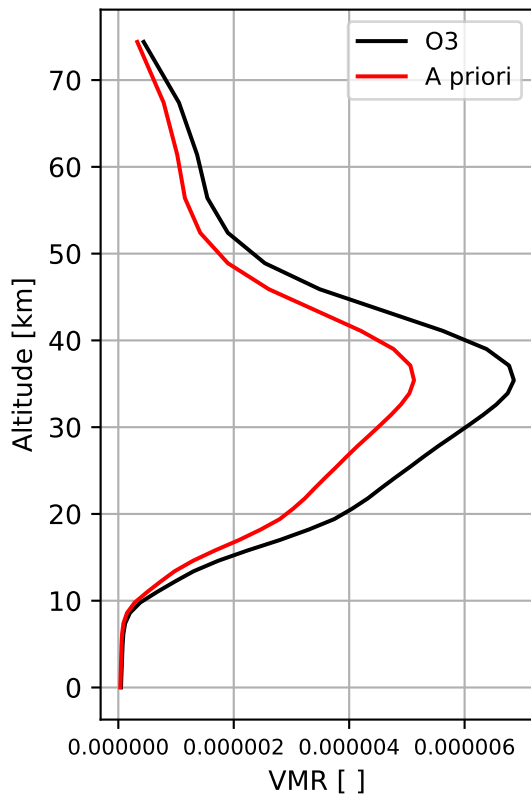
CH₄



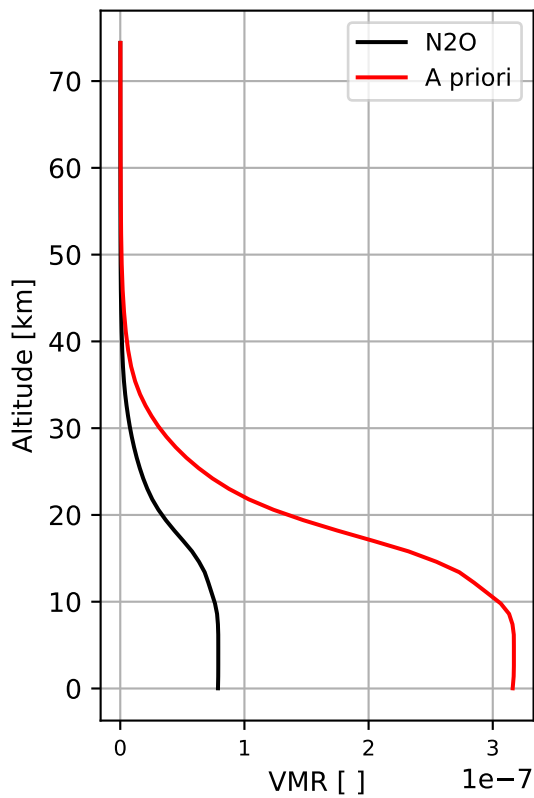
NO2



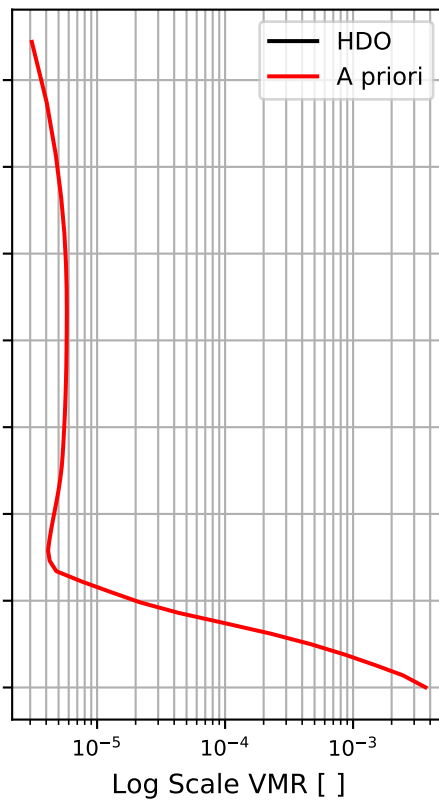
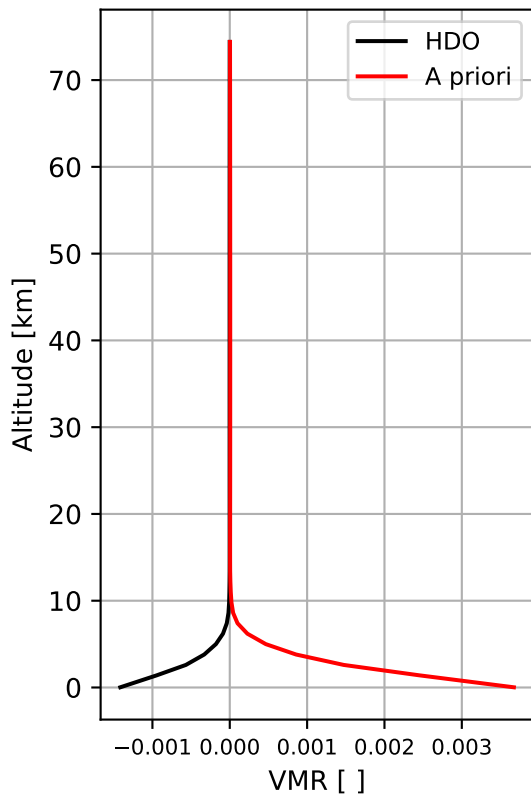
O3



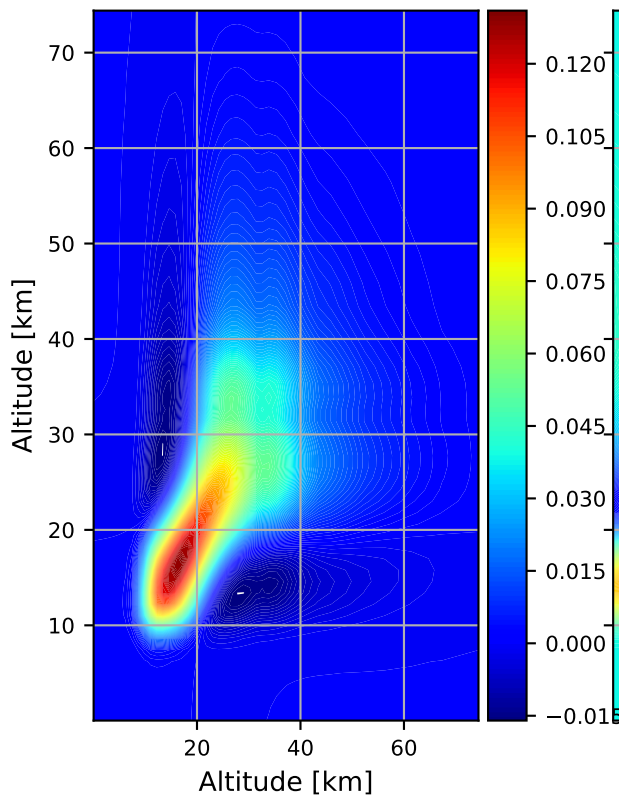
N₂O



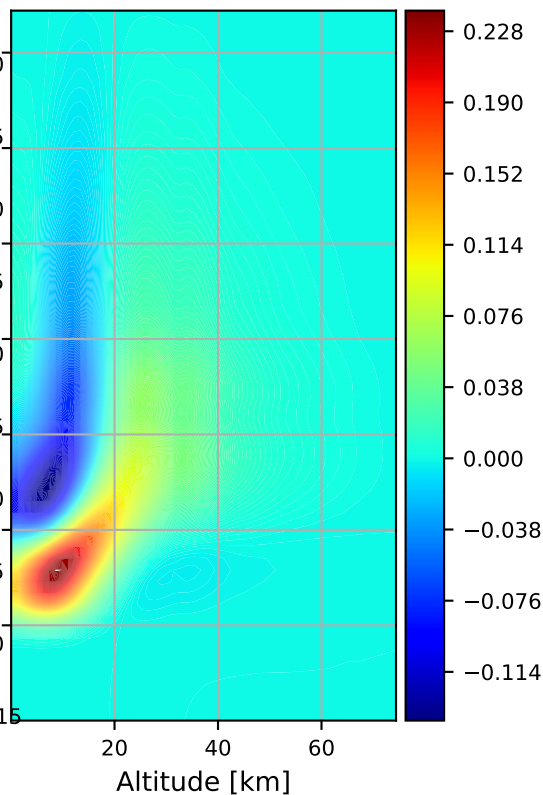
HDO



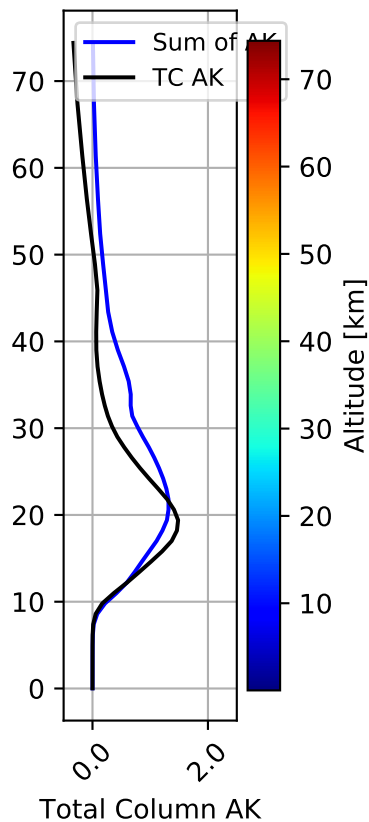
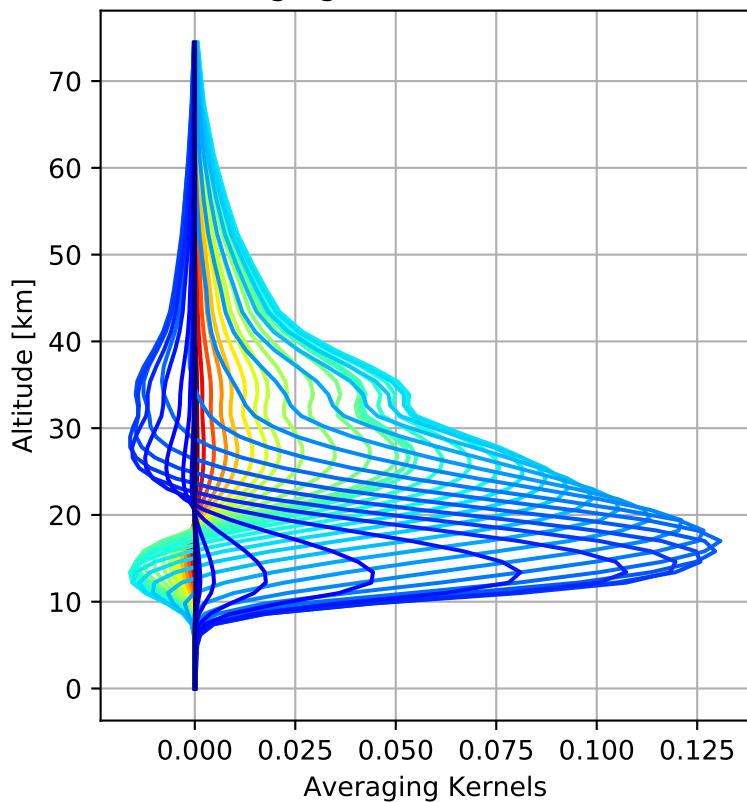
Averaging Kernel Matrix (Scale Factor)



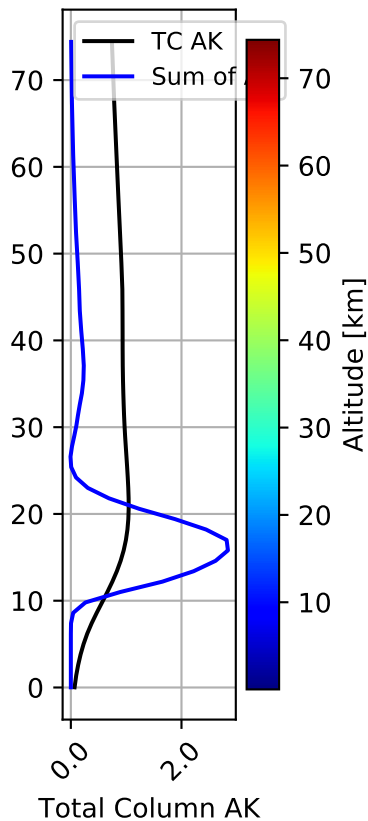
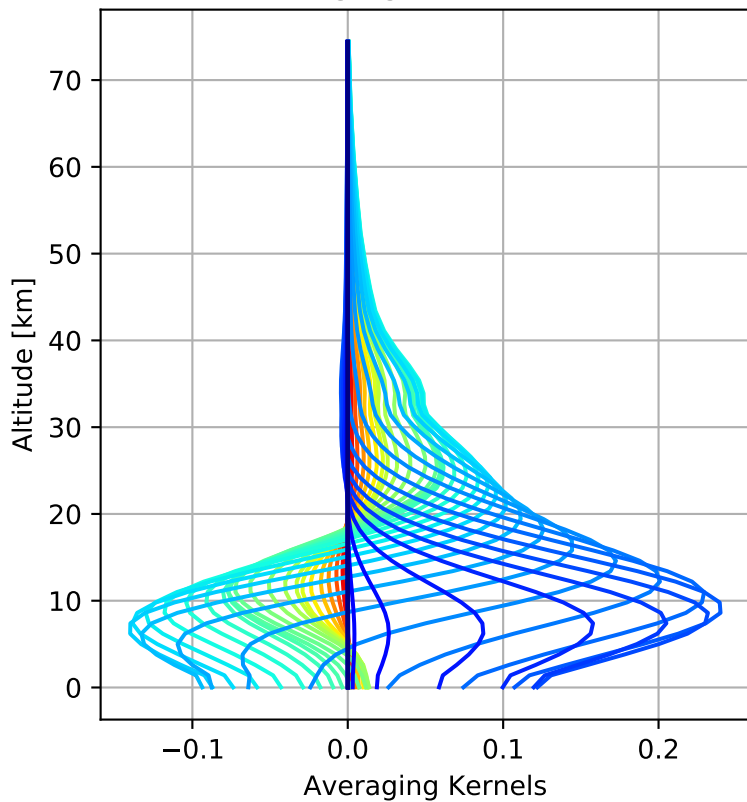
Averaging Kernel Matrix (VMR)



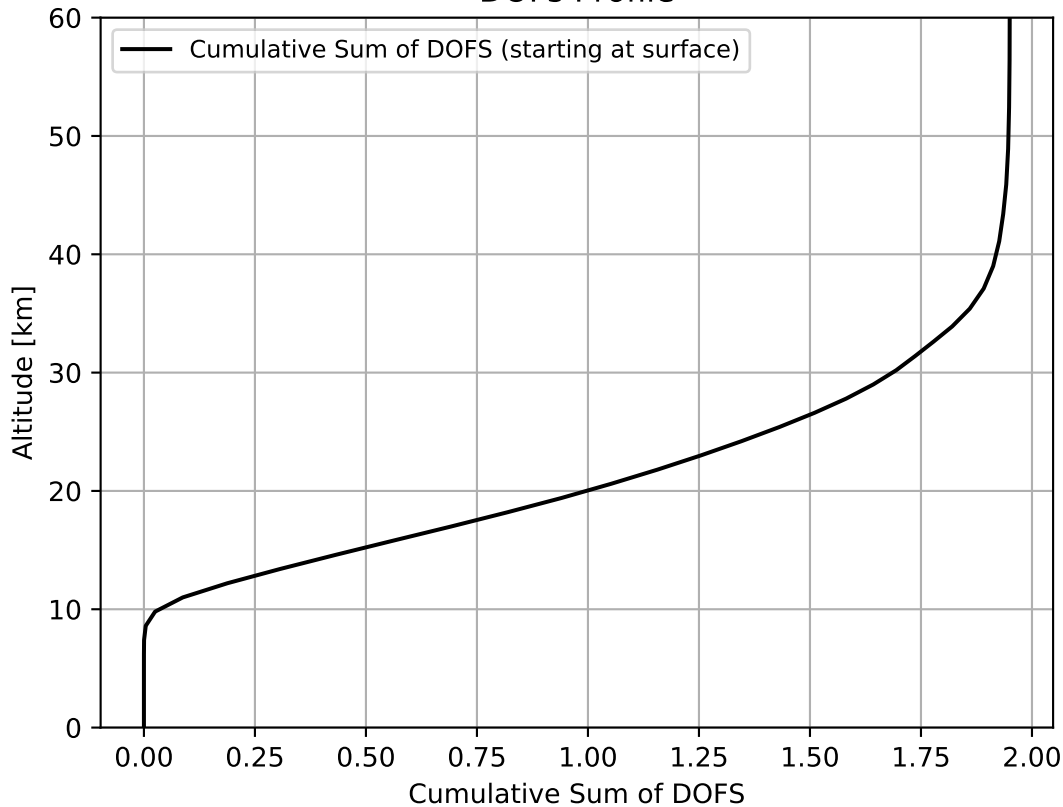
Averaging Kernels Scale Factor



Averaging Kernels VMR



DOFs Profile



SFIT4:v1.0.8 :Off-Release -- June 2020 RUNTIME:20200715-10:57:43 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	5.46108E+15
2	CH4	F	F	3.70464E+19	4.80066E+18
3	NO2	F	F	3.49252E+15	3.45743E+14
4	O3	F	F	9.18582E+18	1.22880E+19
5	N2O	F	F	6.28233E+18	1.56433E+18
6	HDO	F	F	2.60298E+22	-1.00295E+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	339.187535	1			
						1	409.030	409.030	339.188		
2	2775.70000	2775.80000	0.001883268	53	180.00	2.393200	249.499457	1			
						1	445.130	445.130	249.499		
3	2925.80000	2926.00000	0.001883268	106	180.00	2.393200	196.557167	1			
						1	304.090	304.090	196.557		
	FITRMS	CHI_2_Y	DOFS_ALL	DOFS_TRG	DOFS_TPR	ITER	MAX_ITER	CONVERGED	DIVWARN		
	0.434648	2.322869	11.767	1.950	0.000	7	17	T	F		