```
# ATTENTION! THE PATH AND FILE NAMES ARE USER SPECIFIC!
raw_vmrsReadFromFiles
  {seltags   = ["liquidcloud-MPM93", "icecloud-MPM93"]
   filenames = ["@ac_arts_data@/atmosphere/particles/midlatitude-summer.cumuloni
mbus.MPM93droplet.aa",
                "@ac_arts_data@/atmosphere/particles/midlatitude-summer.cirrus.M
PM93ice.aa"]
   basename  =  "@ac_arts_data@/atmosphere/fascod/midlatitude-summer"
  }
#
# Create the pressure grid 'p_abs' (just an example)
VectorNLogSpace(p_abs){
        start = 100000.000
        stop  =   1000.000
        n     = 10
}
# Now interpolate all the raw atmospheric input onto the pressure
# grid and create the atmospheric variables 't_abs','z_abs','vmrs'
AtmFromRaw{}
#
# set the H2O VMR in clouds to saturation level
# (must be called after AtmFromRaw)
WaterVaporSaturationInClouds{}
#
#-----------------------------------------------------
#
# Set the physical H2O profile from the H2O profile in vmrs:
h2o_absSet{}
#
# Set the physical N2 profile from the N2 profile in vmrs:
n2_absSet{}
#
#-----------------------------------------------------
#
# Read spectral line data from HITRAN96 catalogue for
# the frequency range from 1 to 2 GHz.
# This in not essential for the continuum tags but
# bust be given as input for absCalc below.
# ATTENTION! THE PATH AND FILE NAMES ARE USER SPECIFIC!
#
lines_per_tgReadFromCatalogues{
  filenames = [ "@ac_arts_data@/spectroscopy/hitran96/hitran96_lowfreq.par" ]
  formats   = [ "HITRAN96" ]
  fmin      = [ 1.0e9 ]
  fmax      = [ 2.0e9 ]
}
#
# Create an example frequency grid 'f_mono'
VectorNLinSpace(f_mono){
        start =    100.0e9
        stop  =    200.0e9
        n     =    100
}
#
#
#
#
#
#
#
#
#
#
#
#
#
#
#
#-----------------------------------------------------
#
```