```
# Set the lineshape function for each continuum tag
lineshape_per_tgDefine{
        shape               = [ "no_shape",
                                "no_shape",
                                "no_shape",
                                "no_shape",
                                "no_shape"]
        normalizationfactor = [ "no_norm",
                                "no_norm",
                                "no_norm",
                                "no_norm",
                                "no_norm"]
        cutoff              = [ -1,
                                -1,
                                -1,
                                -1,
                                -1]
}
#
#-------------------------------------------------------
#
# calculate the absorption coefficients, unit=1/meter
absCalc{}
#
#-------------------------------------------------------
#
# These we definitely want to write to files:
# 1. absorption coefficient per continuum tag
ArrayOfMatrixWriteAscii (abs_per_tg) {""}
# 2. temperature profile
VectorWriteAscii (t_abs)  {""}
# 3. altitude grid
VectorWriteAscii (z_abs)  {""}
# 4. pressure grid
VectorWriteAscii(p_abs)   {""}
# 5. frequency grid
VectorWriteAscii (f_mono) {""}
# 6. cont_descriptionAppend continuum tagnames
ArrayOfStringWriteAscii (cont_description_names) {""}
# 7. cont_descriptionAppend model selections
ArrayOfStringWriteAscii (cont_description_models) {""}
# 8. cont_descriptionAppend user given input parameters
ArrayOfVectorWriteAscii (cont_description_parameters) {""}
#########################################################
```

The line shape of the cloud tags are all internally set. Therefore The user has not to specify the line shape here.

This is the method which calculates the absorption coefficients in units of 1/meters.

Here the output is written into the output files.