**Summary of feature request description:**

 **Actual behaviour:**

The VolumeVisualization functionality does not allow saving and restoring

transfer functions.

**Expected behaviour:**

VolumeVisualization should allow saving and restoring of transfer functions.

**Cause of the bug:**

Feature request

**Proposed solution**

Jens Poxleitner implemented serialization of TFs in QmitkDesignGalleries. This should be easy to port to VolumeVisualization.

**Affected classes:**

mitkTransferfunction

**How will the bugfix get tested?**

Will be tested by some specific unit tests