~M_4 = aenc(((pseudocert(pk(a_2),gsk(a_3,gmsk_6)), revoke_request),sign((pseudocert(pk(a_2),gsk(a_3, gmsk_6)),revoke_request),vsk_3),cert(vid_7,pk(vsk_3),cask_3)),pk(cask_3))

Abbreviations

~M_6 = aenc(((groupkey_response,vid_7,gsk(vid_7,updatedgmsk_2)),sign((groupkey_response,vid_7,gsk(vid_7,updatedgmsk_2)),gpk(updatedgmsk_2)),cask_3)),pk(vsk_3))

