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10/9/12020
                    Chem Entrally Assessment
D 1900 acce as were to vapor prossure problem
3 At = 30,59c - 23,20c = 7,30c
   q= cm+ -> q.861 = m - 0.901 - 7.39 -> [m=1.50q]
  apece > q=1.50g. 0.90T. 7.30€ = 9.86 T V
3) 2HCl (q) + Fz (g) -> 2HF(q) + Cl2 (g)
H-CI + F-F band 1

H-CI: + F-F band 1

2 H-CI bancen 2 H-F 1 CI-CI band bands bands bands formed
                          formed
  Att = bonds broken - bonds formael
     = 2(H-C1)+1(F-F)-2(H-F)-1(U-U)
      = 2 (431) + 1 (185) + 2 (567) - 1(242)
 1 = - 359 KT/mal/xu
3 802(9) > 8(s) + 02(g) DH = 297KT
     2802(9) > 25(s) + 202(9) AH= 894KT
     2501 + 302 (9) 7 2503 CO AH = -790 KT
   2502 (8) + 02 (9) -> 2503 (8) [AH = -196 kt/molien
@ NaoHis) -> Natago + OH (ago AH = -44, AKT/molikin
   13,95 Habites) · Mot Habites) · -44,9 kt = -15.43011 kt was by rxn
39,99711 & Habites) · mot Habites) · with water
  154307 = 280.09 · 4.1847. ST
    Dt = 14,76°C -> frial temp = 230°C + 14,8°C = 37,8°C)
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