

N 1

Бер-ні:

$$m(\text{госпа}) = 29,202$$

$$V(\text{H}_2) = 25,95 \text{ л}$$

 $\omega = ?$ $V(\text{KOH}) = ?$

Шешуі:

$$\frac{19,44}{29,202} \cdot 100\% = 66,5\% (x_1)$$

$$100\% - 66,5\% = 33,5\% (x_2)$$



$$X/\text{Бт}: \omega_1 = 66,5\%, \omega_2 = 33,5\%$$

N 4

Бер-ні:

$$\rho(\text{C}_x\text{H}_y) = 3,752 \text{ л}$$

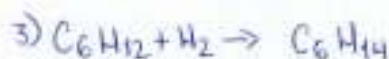
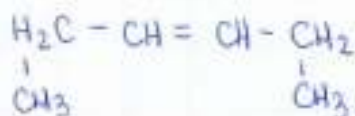
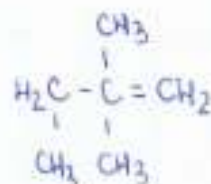
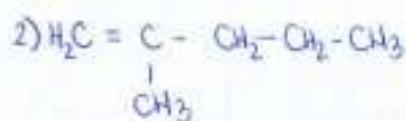
 $\text{C}_x\text{H}_y = ?$

Шешуі:

Kл₂O₄-ні алын туссізгермейді.Формуласы: C_nH_{2n}

$$m = 22,4 \cdot 3,752 \text{ л} = 842$$

1) C₆H₁₂ = 842



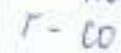
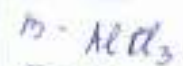
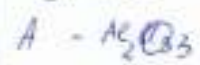
N 3

Шешуі: А затты - MgCl₂

$$\omega(\text{Mg}) = \frac{24}{95} \cdot 100\% = 25\% \quad \omega(\text{Cl}_2) = \frac{71}{95} \cdot 100\% = 75\%$$

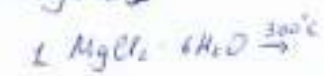
$$X/\text{Бт}: \omega(\text{Mg}) = 25\%; \omega(\text{Cl}_2) = 75\%$$

Задача 2



D -

Задача 3



Задача 4

Задача 2

А - K_2CO_3 Б - Cl_2 В - $AlCl_3$ Г - CO

Д -

Задача 3

1 $MgCl_2 \cdot 6H_2O \xrightarrow{300^\circ C}$

Задача 4