

o CaCO3

$$\frac{Ca}{CO} = \frac{41 \times 1}{56 \times 2} = \frac{41}{112} = 155 - \text{Umo}$$

o Fe(NO3)3

$$\begin{aligned} Fe &= 56 \times 1 = 56 \\ N &= 14 \times 3 = 42 \\ O &= 16 \times 4 = 144 \end{aligned} = 242 - \text{Umo}$$

o ClCl

$$\begin{aligned} Cl &= 1 \times 1 = 1 \\ C &= 1 \times 12 = 12 \\ I &= 1 + 12 = 13 \end{aligned} = 140 = \text{Umo}$$

o Al(OH)4

$$\begin{aligned} Al &= 27 \\ O &= 16 \\ 4 &= 1 \end{aligned} \quad \begin{aligned} 1 \times 1 \\ 2 \times 16 \\ 1 \times 2 \end{aligned} = 35 = \text{Umo}$$

o NO3^-

$$\begin{aligned} N &= 1 \\ O &= 14 \\ 3 &= 16 \end{aligned} \quad \begin{aligned} 1 \times 1 \\ 1 \times 14 \\ 1 \times 16 \end{aligned} = 63 = \text{Umo}$$

o H2SO4

$$\begin{aligned} H_2 &= 1 \\ S &= 32 \\ O_4 &= 16 \end{aligned} \quad \begin{aligned} 2 \times 1 \\ 1 \times 32 \\ 4 \times 16 \end{aligned} = 97 \text{ Umo}$$

$\text{OC}_6 \text{ H}_2 \text{ O}_6$

$$\begin{array}{rcl} C = 12 & 8 + 12 = 16 \\ H = 1 & 12 + 1 = 13 \\ O = 16 & 6 + 16 = 22 \end{array} = 204 \text{ VMO}$$

$\text{ONaO}_4$

$$\begin{array}{rcl} N = 1 & 1 + 23 = 23 \\ C = 16 & 4 + 16 = 20 \\ H = 1 & 1 + 1 = 2 \end{array} = 88 \text{ VMO}$$

$\text{OHgO}$

$$\begin{array}{rcl} Hg = 24 & 2 \times 24 = 48 \\ O = 16 & 1 \times 16 = 16 \end{array} = 40 \text{ VMO}$$

$\text{OC}_3\text{SO}_4$

$$\begin{array}{rcl} C = 1 \times 63 & = 63 \\ S = 2 \times 32 & = 34 \\ O = 4 \times 16 & = 64 \end{array} = 261 \text{ VMO}$$

$\text{ONa}_3$

$$\begin{array}{rcl} N = 1 & 1 \times 14 = 14 \\ A = 1 & 3 + 1 = 4 \\ O = 16 & 3 = 3 \end{array} = 19 \text{ VMO}$$

$\text{OC}_6\text{H}_4$

$$\begin{array}{rcl} C = 12 & 6 + 12 = 18 \\ H = 1 & 4 + 1 = 5 \\ O = 16 & 1 = 1 \end{array} = 86 \text{ VMO}$$

$\text{OC}_2\text{H}_2$

$$\begin{array}{rcl} C = 12 & 1 \times 12 = 12 \\ H = 1 & 2 + 1 = 3 \\ O = 16 & 1 = 1 \end{array} = 26 \text{ VMO}$$

$\text{OCO}_2$

$$\begin{array}{rcl} C = 12 & 1 \times 12 = 12 \\ O = 16 & 2 + 16 = 18 \\ O = 16 & 1 = 1 \end{array} = 36 \text{ VMO}$$

$\text{O}_2\text{Fe}_2\text{O}_3$

$$\begin{array}{rcl} F = 56 & 2 \times 56 = 112 \\ O = 16 & 2 + 16 = 18 \\ O = 16 & 3 = 3 \end{array} = 144 \text{ VMO}$$