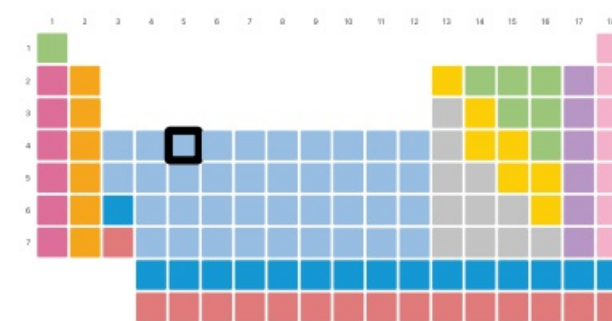


Vanadium

Transition Metal



Symbol

V

Atomic number

23

Atomic weight (amu)

50.94

Atomic radius (pm)

171

Melting Point (K)

2183

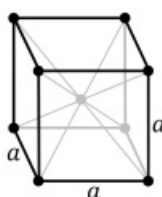
Boiling Point (K)

3680

Phase - Solid



Crystal Structure



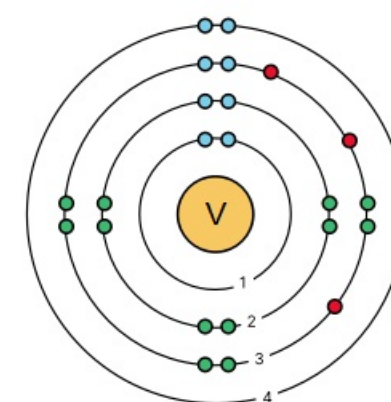
Body Centered Cubic

History

The element Vanadium was discovered by M. del Río in year 1801 in Mexico and Sweden . Vanadium was first isolated by N.G.Sefström in 1830 . Vanadium derived its name from Vanadis, an Old Norse name for the Scandinavian goddess Freyja.

Appearance

blue-silver-grey metal



[Ar] 3d³ 4s²
[2, 8, 11, 2]

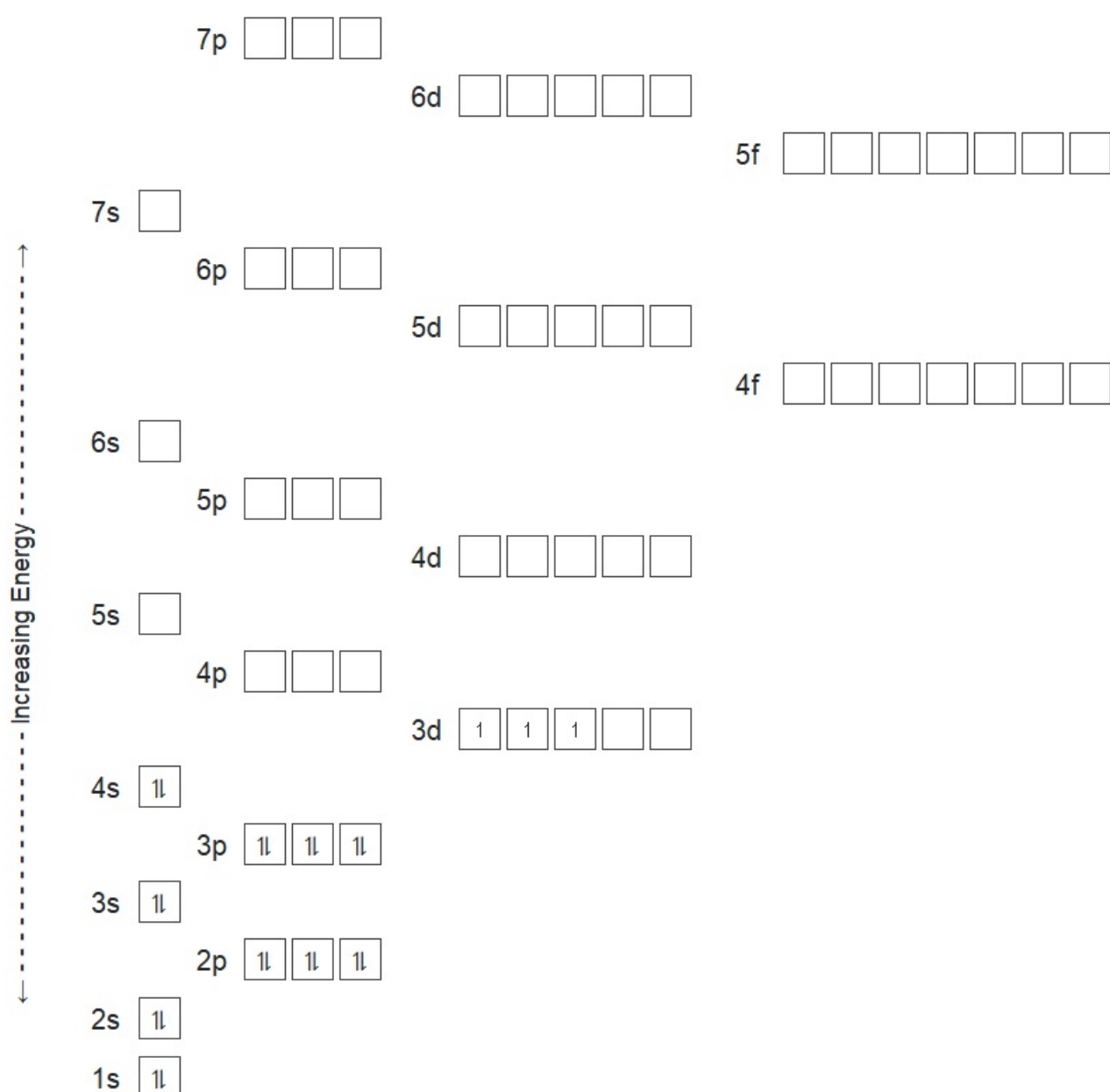
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Vanadium

Transition Metal

Electronic Configuration



23

50.9415

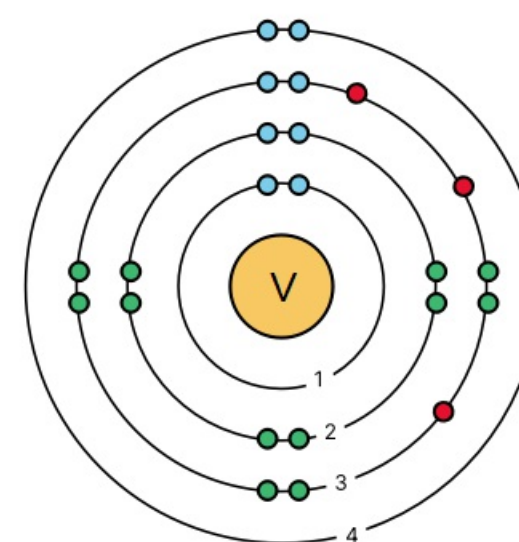
V

Vanadium

[Ar] 3d³ 4s²

Solid

Body Centered Cubic



[Ar] 3d³ 4s²
[2, 8, 11, 2]

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