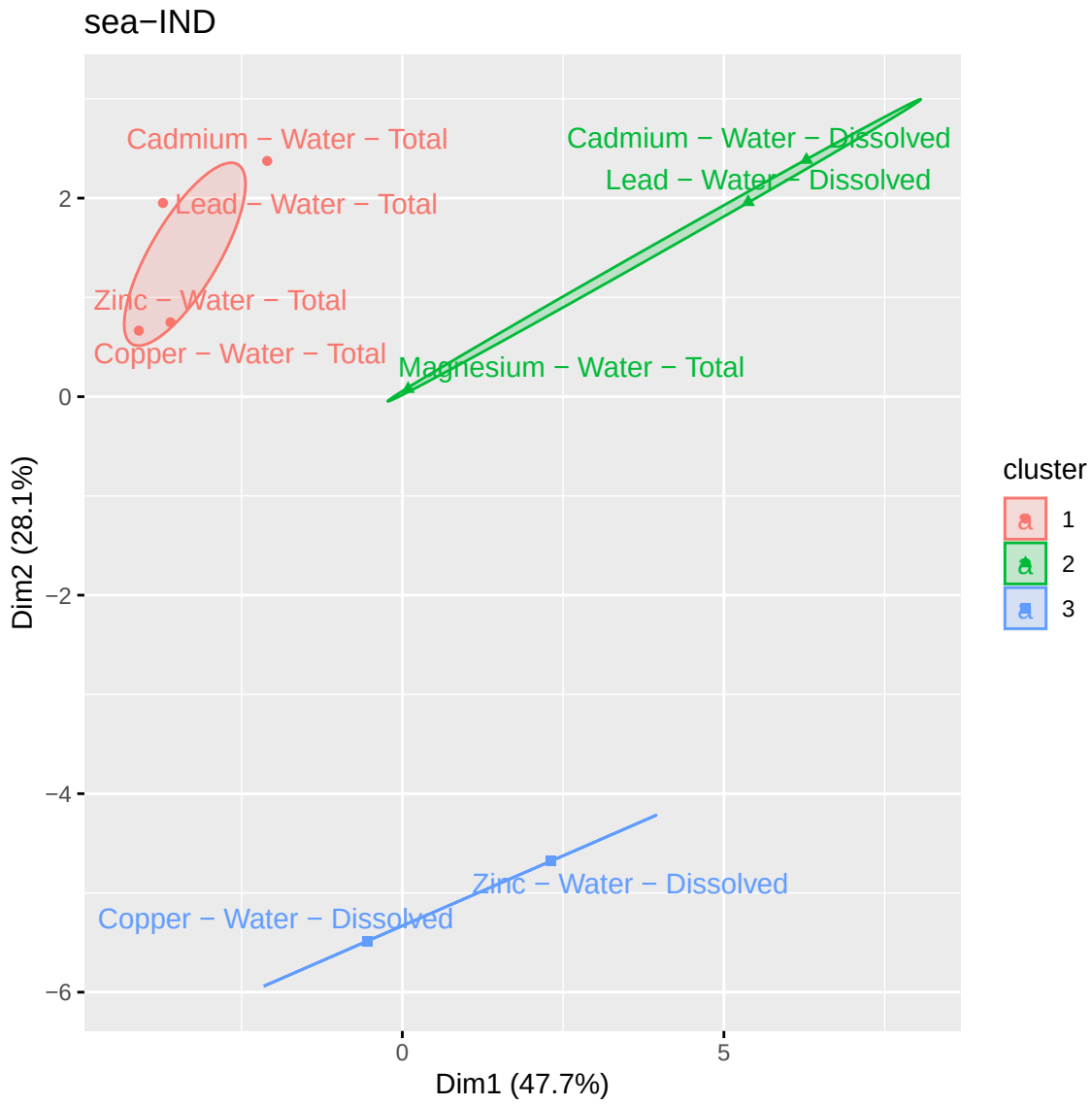
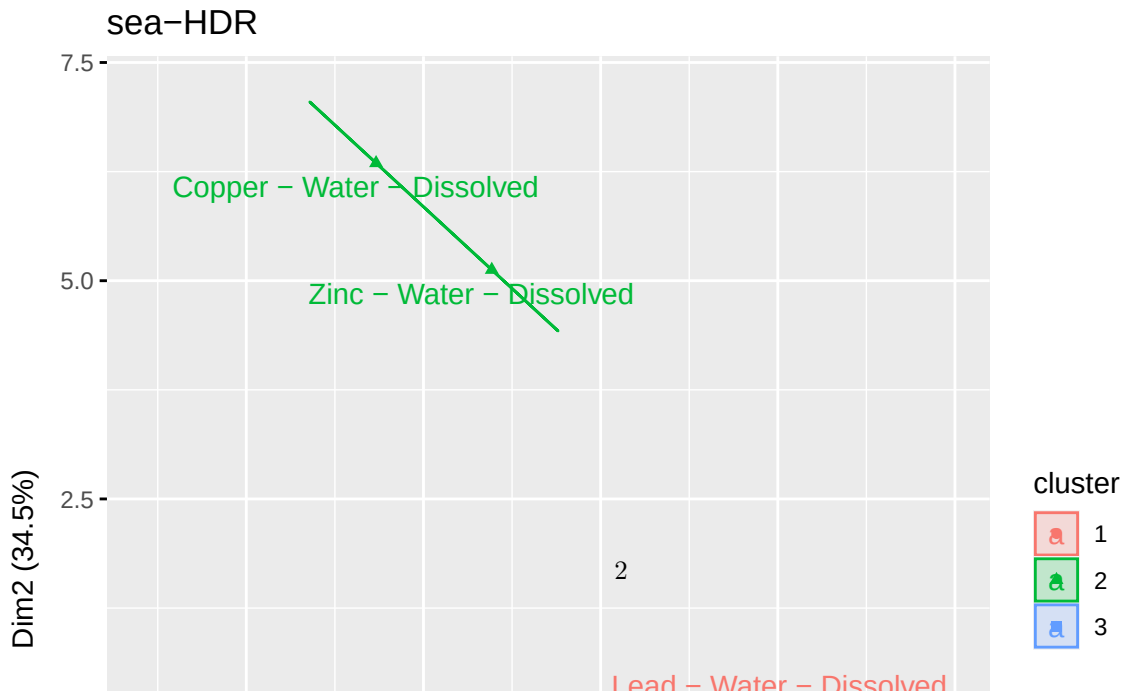
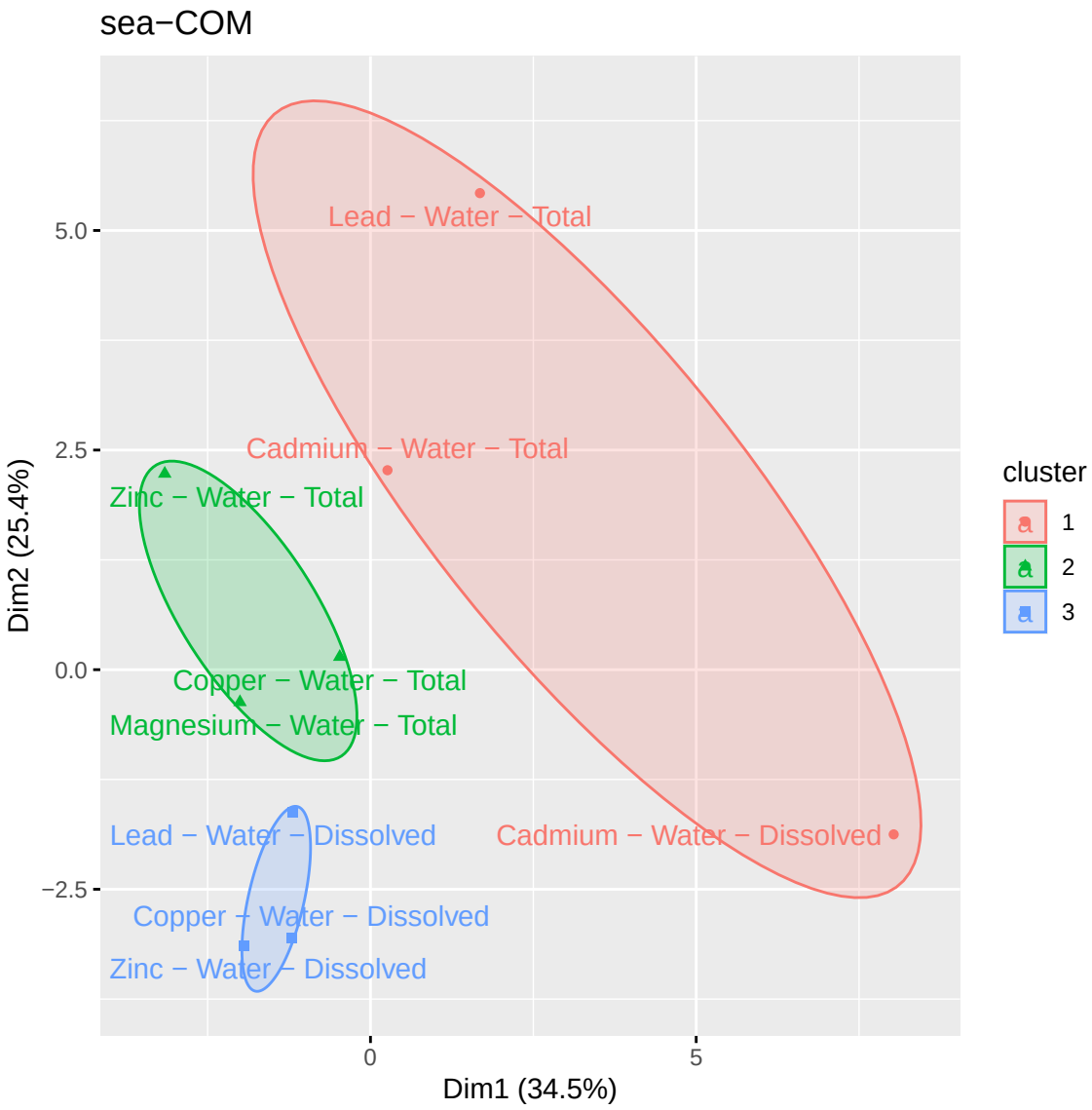
Parameter Groups:

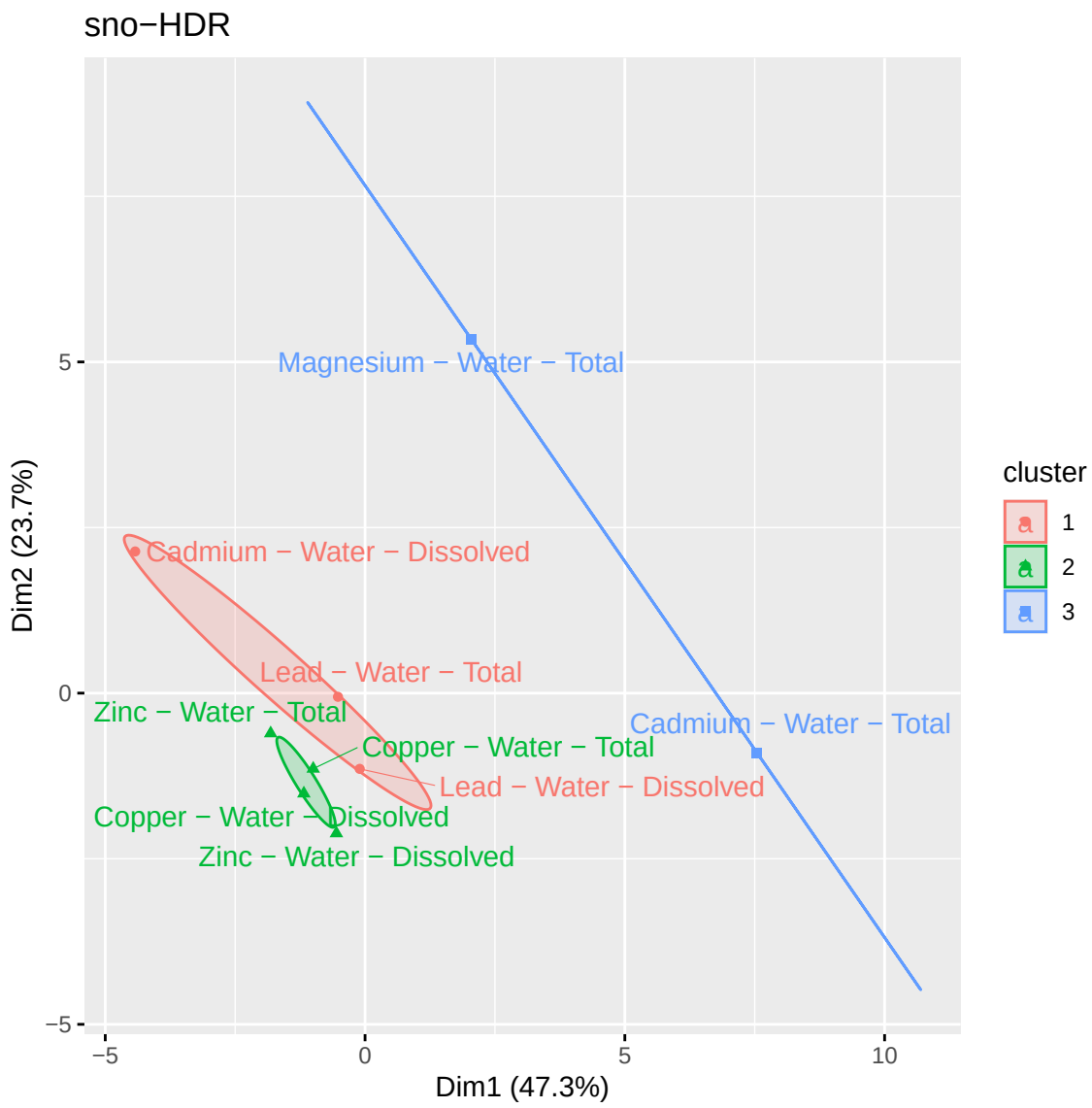
```
 [1] "Phthalate"                 "Precipitation"             "HPAH and cPAH"             "Conventional"
 [5] "PCB"                       "Flow"                      "Metal"                     "LPAH"
 [9] "PAH"                       "SVOC"                      "Pesticide"                 "Nutrient"
[13] "Diesel Range Hydrocarbons" "HPAH"                      "Hydrocarbon"               "Bacteria"
[17] "Particle Size"             "BTEX"                      NA                          "Size"
```

Conventionals and Metals

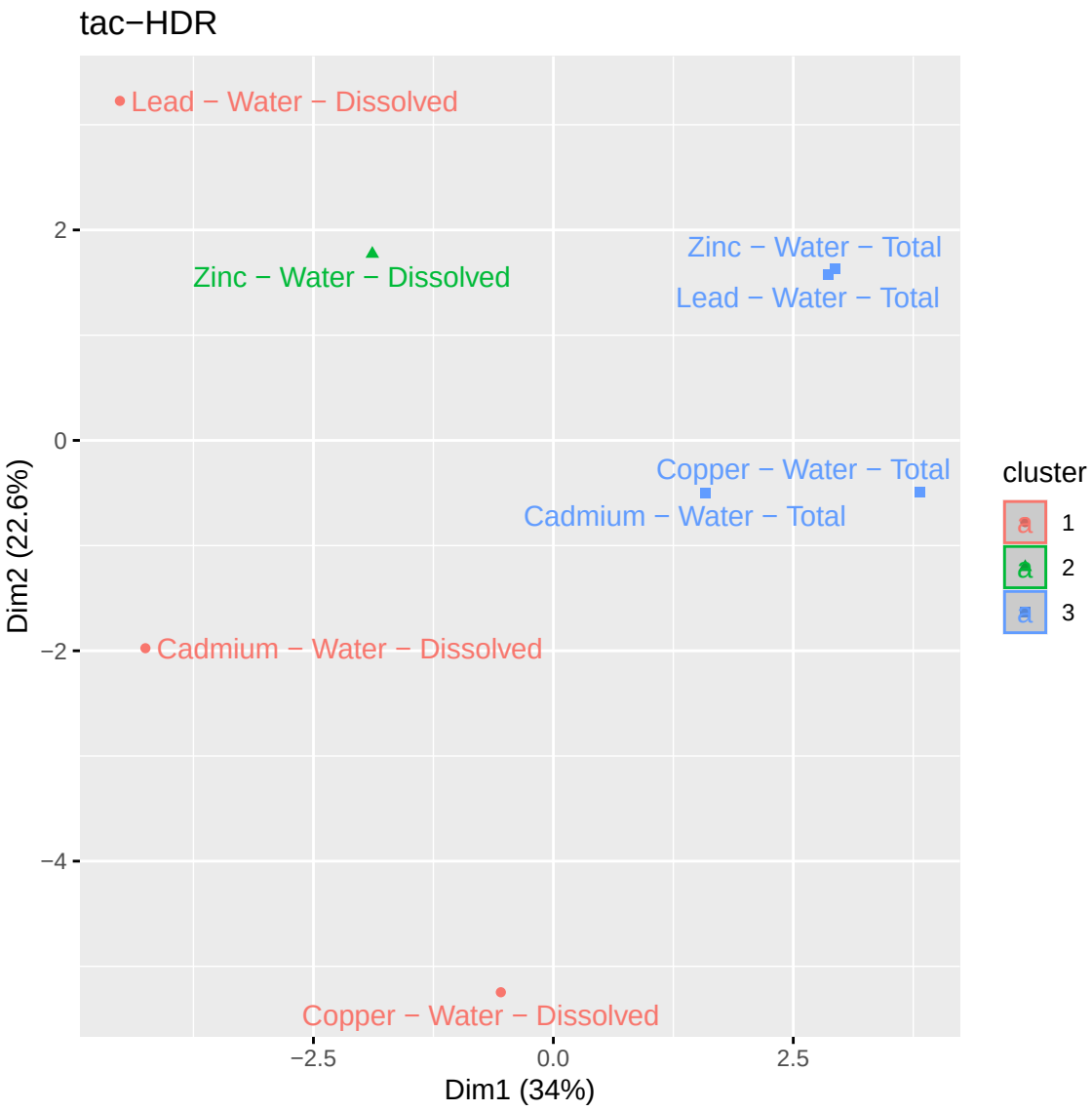


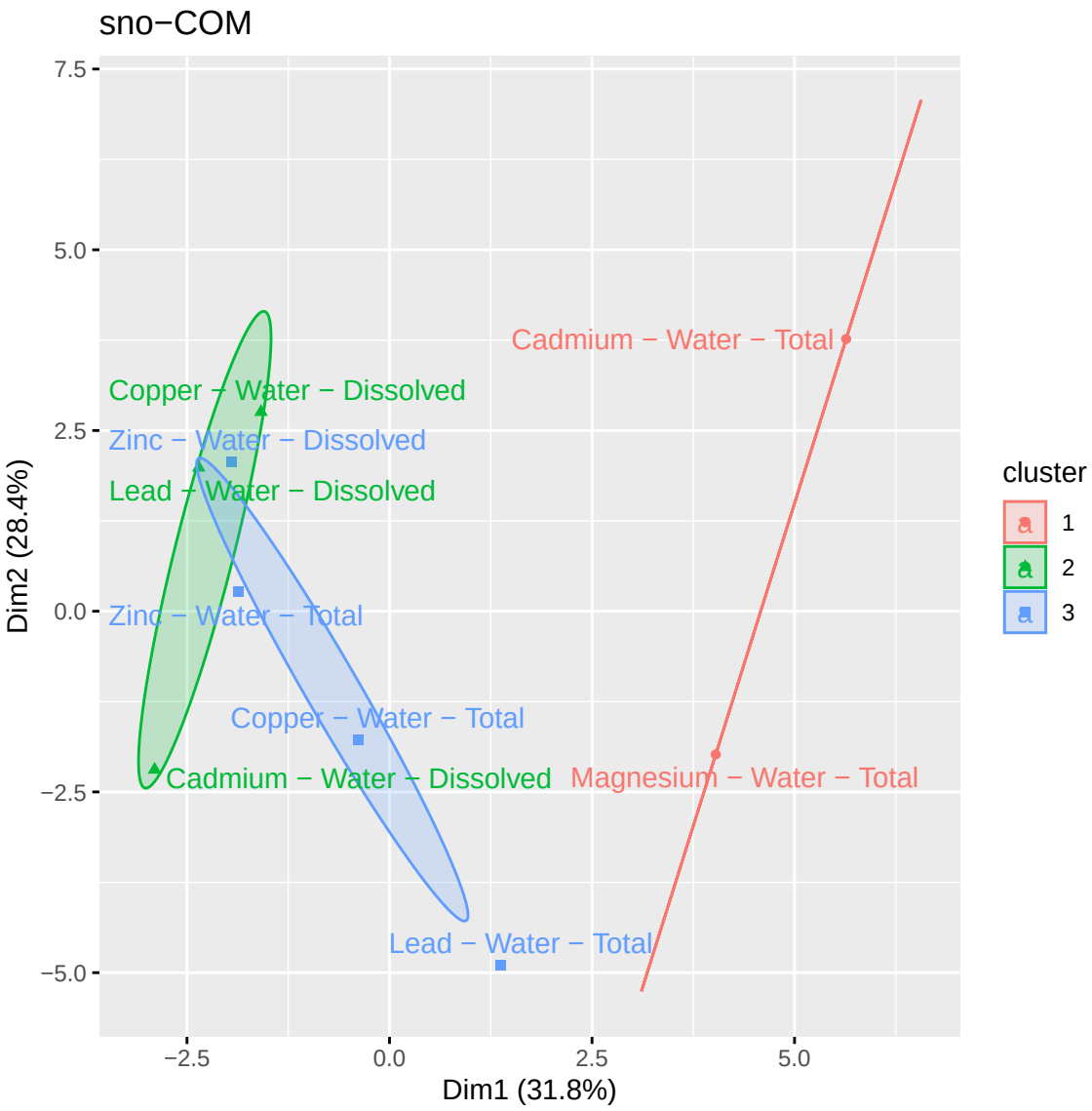


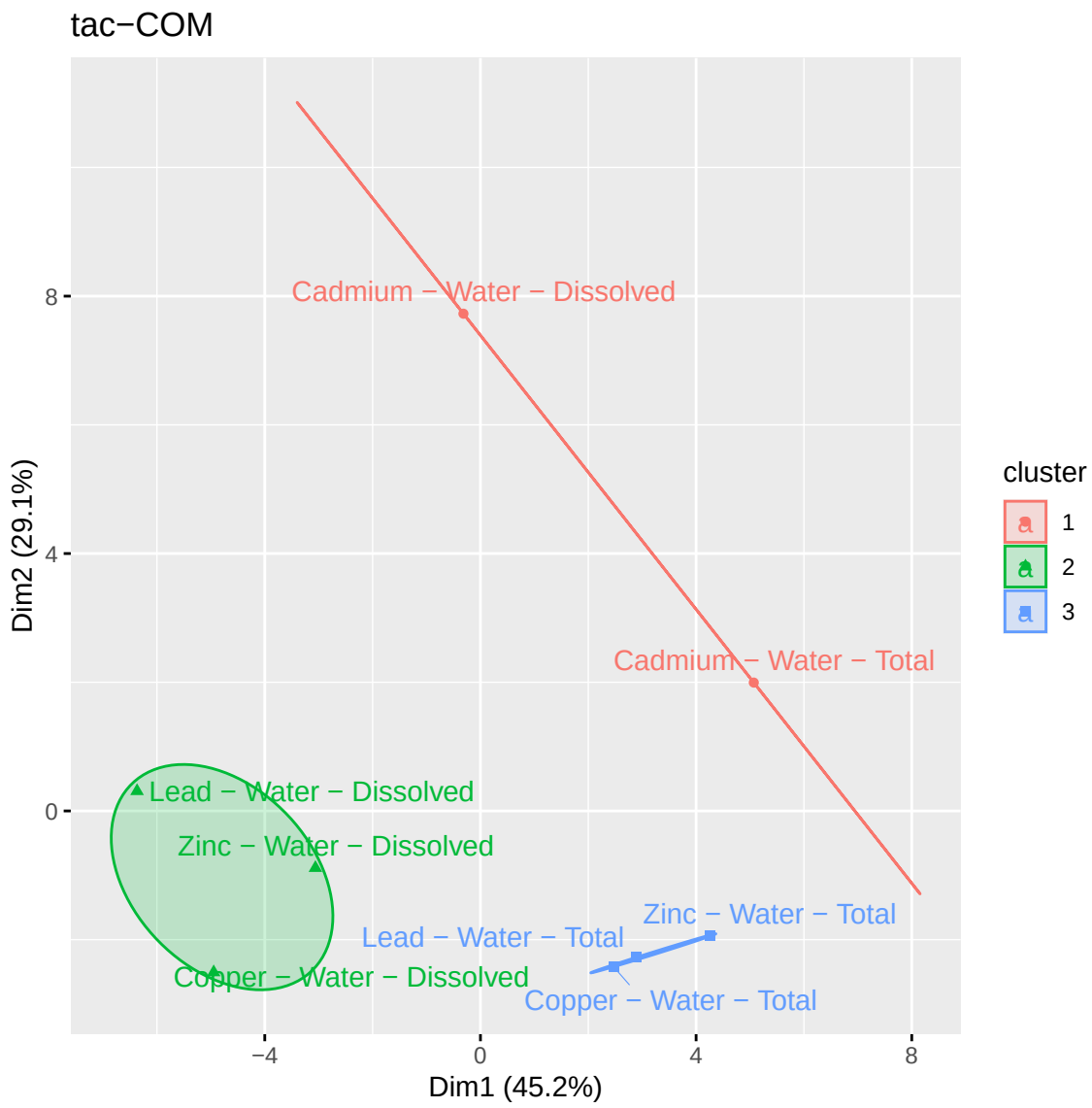

sea−COM
Lead − Water − Total
Cadmium − Water − Total
Zinc − Water − Total
Copper − Water − Total
Magnesium − Water − Total
Lead − Water − Dissolved
Cadmium − Water − Dissolved
Copper − Water − Dissolved
Zinc − Water − Dissolved
5.0
2.5
0.0
−2.5
0
5
Dim2 (25.4%)
Dim1 (34.5%)
cluster
1
2
3

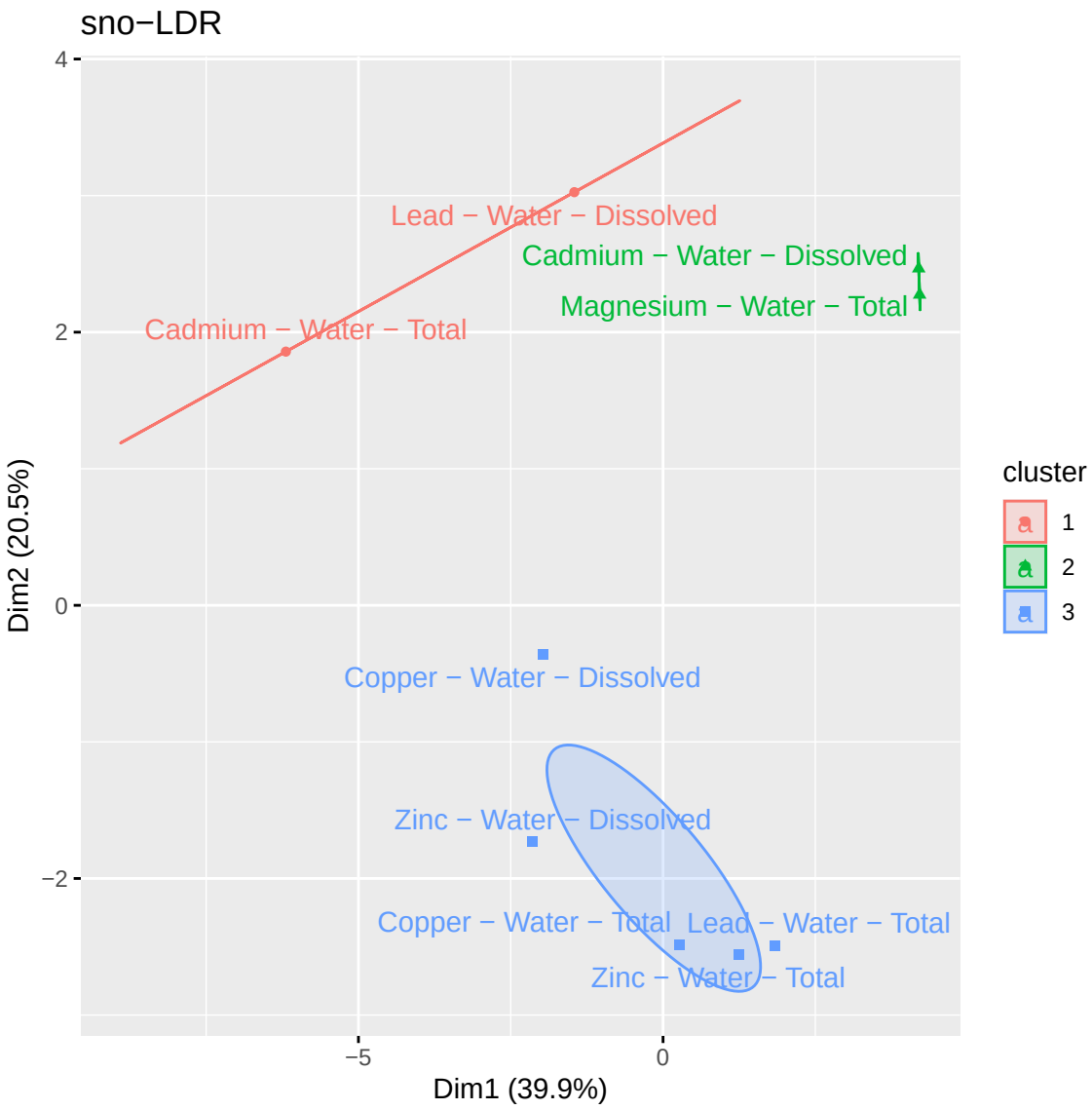


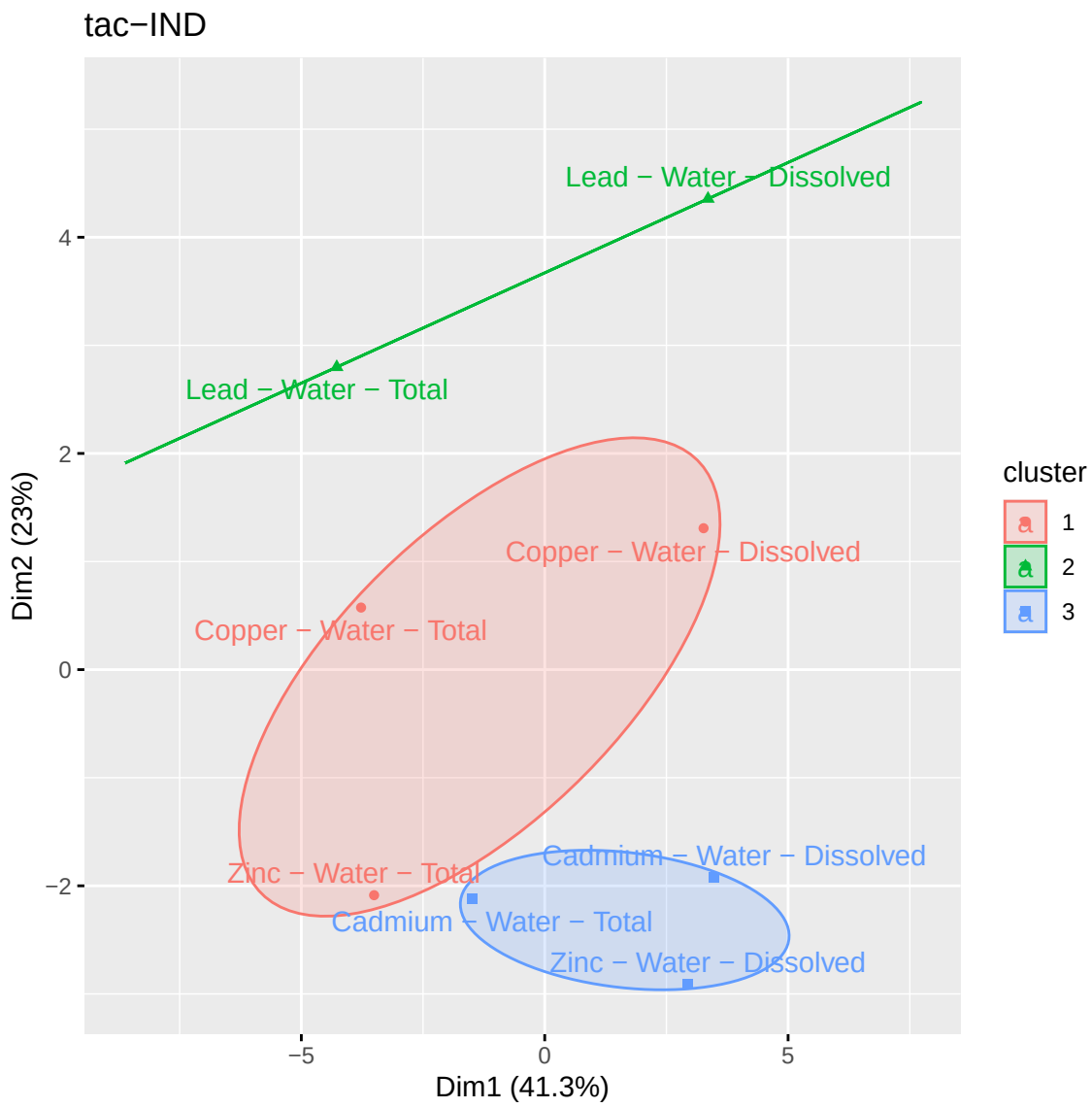

```
Warning: Computation failed in ‘stat_conf_ellipse()‘:
missing value where TRUE/FALSE needed
```

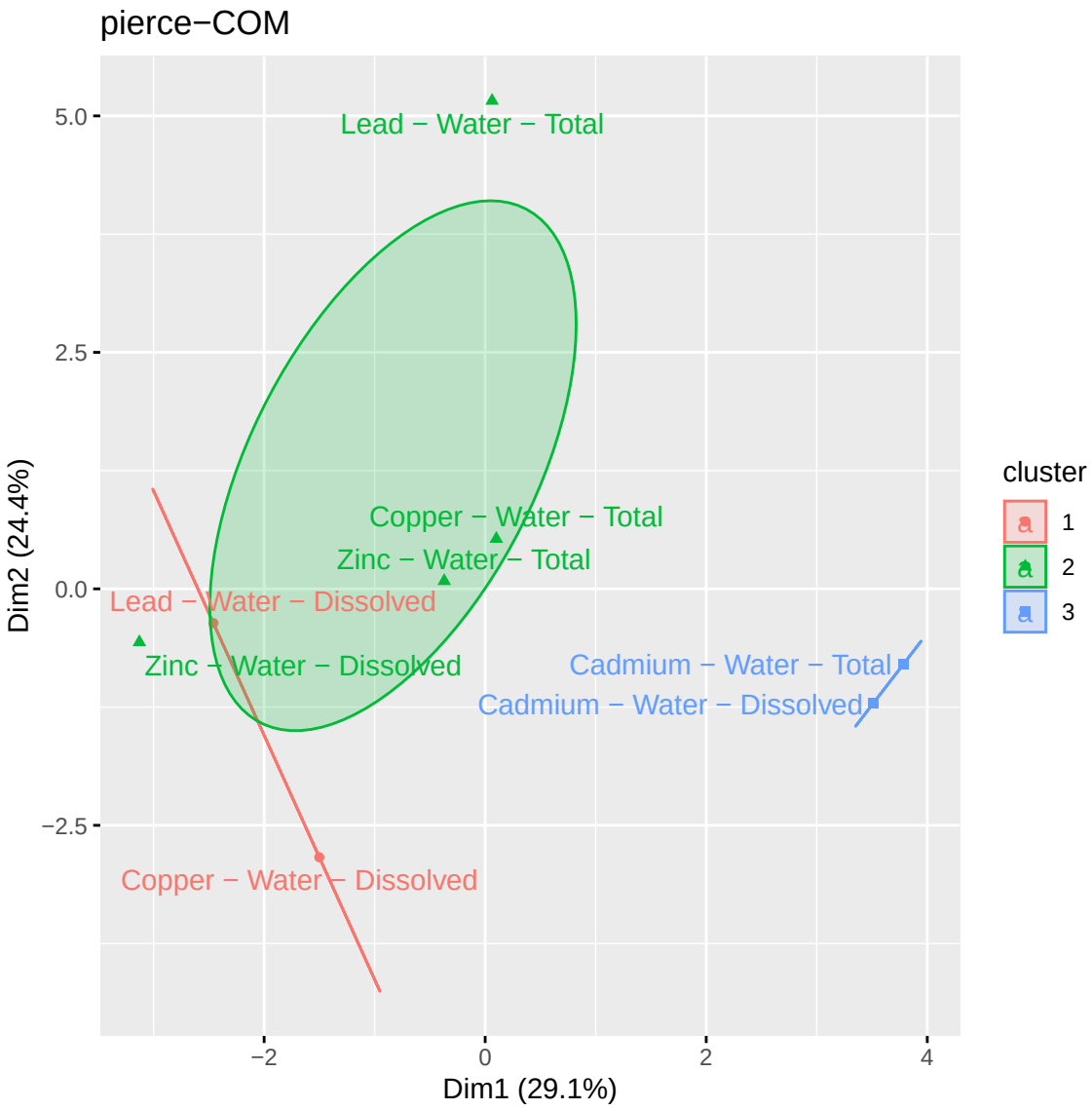

tac−HDR
Lead − Water − Dissolved
Zinc − Water − Dissolved
Zinc − Water − Total
Lead − Water − Total
Copper − Water − Total
Cadmium − Water − Total
Cadmium − Water − Dissolved
Copper − Water − Dissolved
2
0
−2
−4
Dim2 (22.6%)
−2.5
0.0
2.5
Dim1 (34%)
cluster
1
2
3

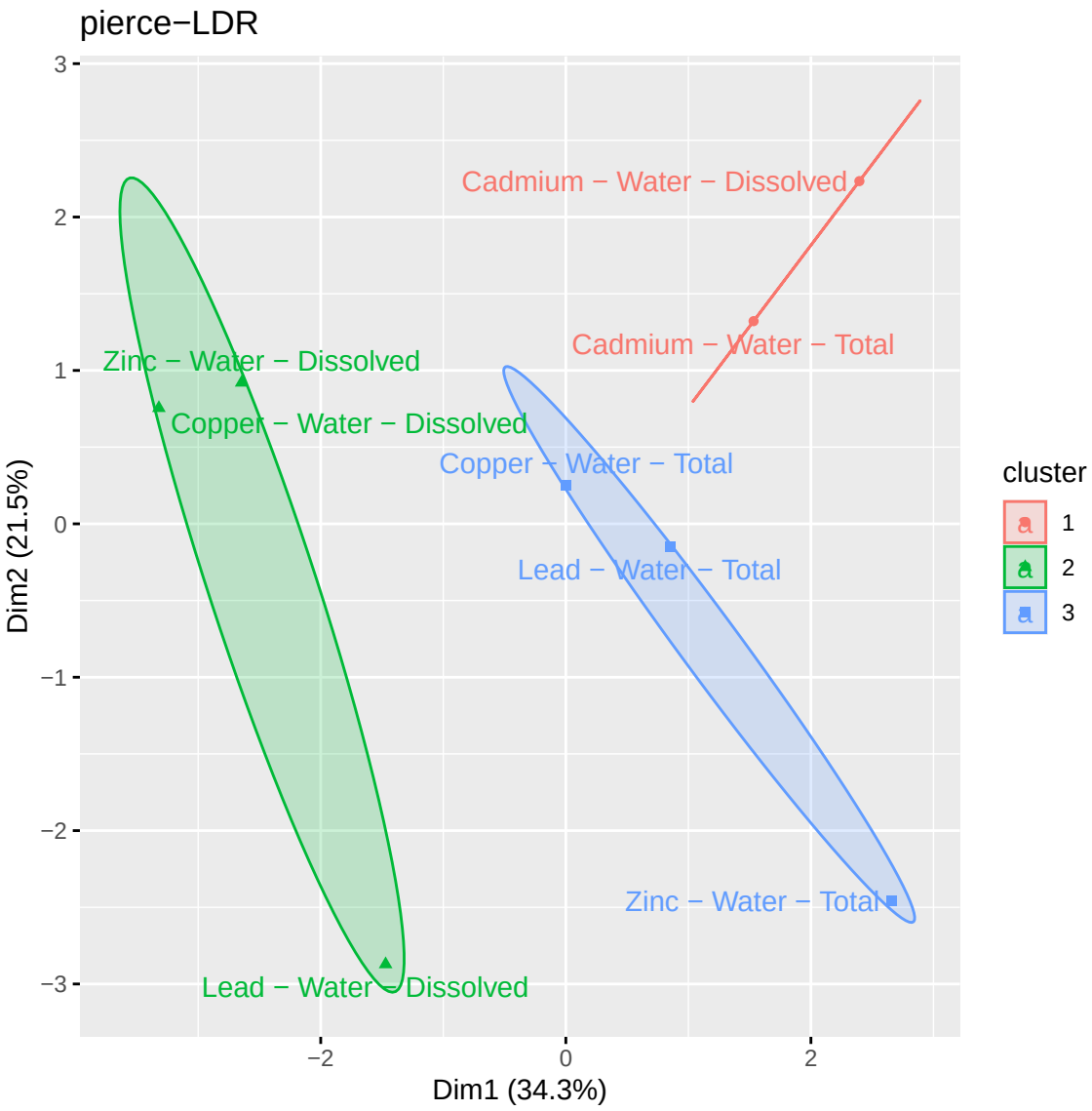

sno−COM
7.5
5.0
2.5
0.0
−2.5
−5.0
Dim2 (28.4%)
−2.5
0.0
2.5
5.0
Dim1 (31.8%)
Cadmium − Water − Total
Copper − Water − Dissolved
Zinc − Water − Dissolved
Lead − Water − Dissolved
Zinc − Water − Total
Copper − Water − Total
Cadmium − Water − Dissolved
Magnesium − Water − Total
Lead − Water − Total
cluster
1
2
3


tac−COM
Cadmium − Water − Dissolved
Cadmium − Water − Total
Lead − Water − Dissolved
Zinc − Water − Dissolved
Zinc − Water − Total
Lead − Water − Total
Copper − Water − Dissolved
Copper − Water − Total
Dim2 (29.1%)
Dim1 (45.2%)
8
4
0
−4
0
4
8
cluster
1
2
3


sno−LDR
Lead − Water − Dissolved
Cadmium − Water − Dissolved
Magnesium − Water − Total
Cadmium − Water − Total
Copper − Water − Dissolved
Zinc − Water − Dissolved
Copper − Water − Total
Lead − Water − Total
Zinc − Water − Total
Dim2 (20.5%)
Dim1 (39.9%)
4
2
0
−2
−5
0
cluster
1
2
3


tac−IND
Lead − Water − Dissolved
Lead − Water − Total
Copper − Water − Dissolved
Copper − Water − Total
Zinc − Water − Total
Cadmium − Water − Dissolved
Cadmium − Water − Total
Zinc − Water − Dissolved
Dim2 (23%)
Dim1 (41.3%)
4
2
0
−2
−5
0
5
cluster
1
2
3


pierce−COM
Lead − Water − Total
Copper − Water − Total
Zinc − Water − Total
Lead − Water − Dissolved
Zinc − Water − Dissolved
Cadmium − Water − Total
Cadmium − Water − Dissolved
Copper − Water − Dissolved
5.0
2.5
0.0
−2.5
−2
0
2
4
Dim2 (24.4%)
Dim1 (29.1%)
cluster
1
2
3


pierce−LDR
Cadmium − Water − Dissolved
Cadmium − Water − Total
Zinc − Water − Dissolved
Copper − Water − Dissolved
Copper − Water − Total
Lead − Water − Total
Zinc − Water − Total
Lead − Water − Dissolved
Dim2 (21.5%)
Dim1 (34.3%)
cluster
1
2
3

pierce−HDR
Lead − Water − Total
Cadmium − Water − Dissolved
Copper − Water − Total
Zinc − Water − Total
Cadmium − Water − Total
Copper − Water − Dissolved
Lead − Water − Dissolved
Zinc − Water − Dissolved
Dim2 (32%)
Dim1 (33.4%)
cluster
1
2
3