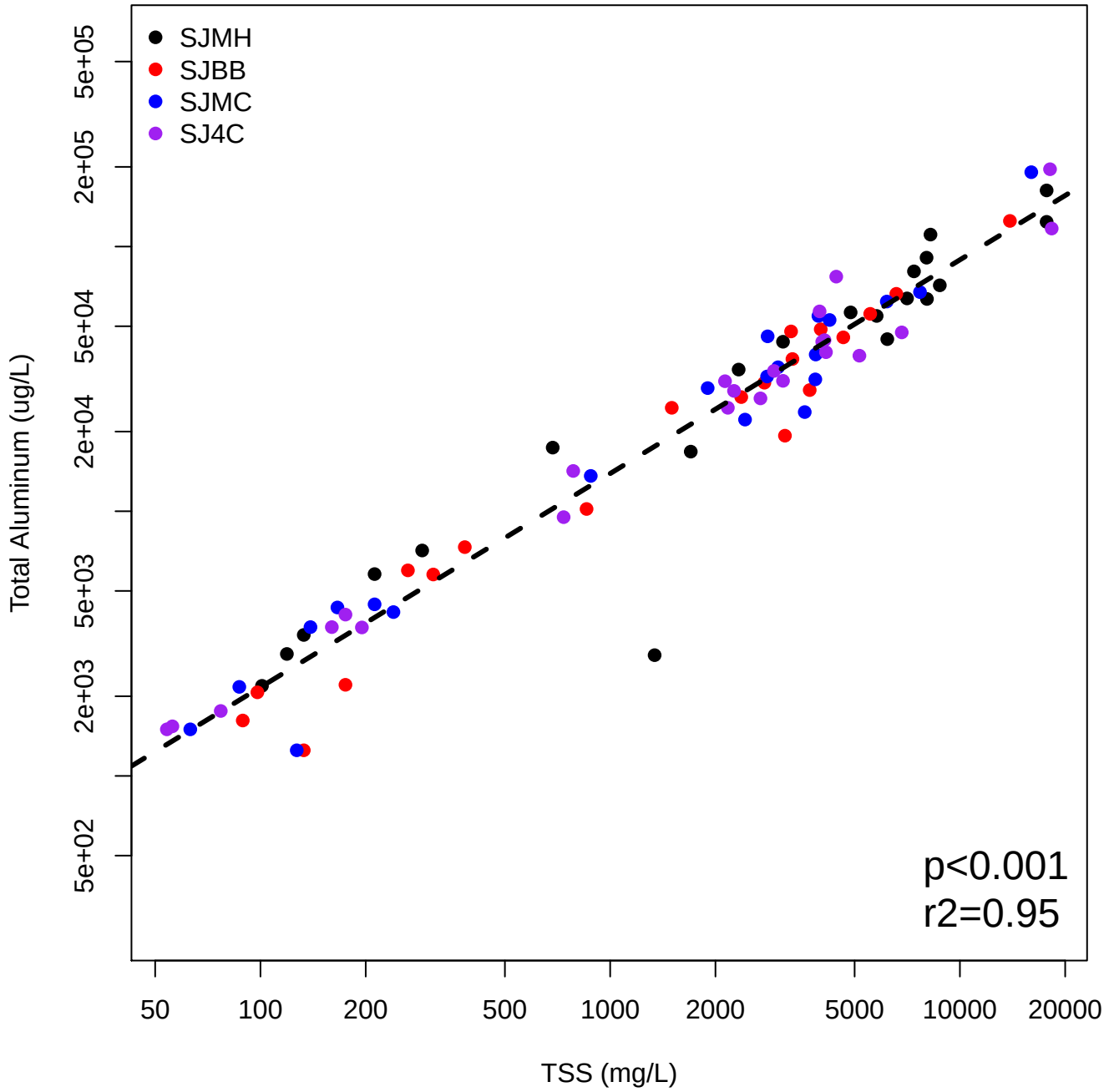
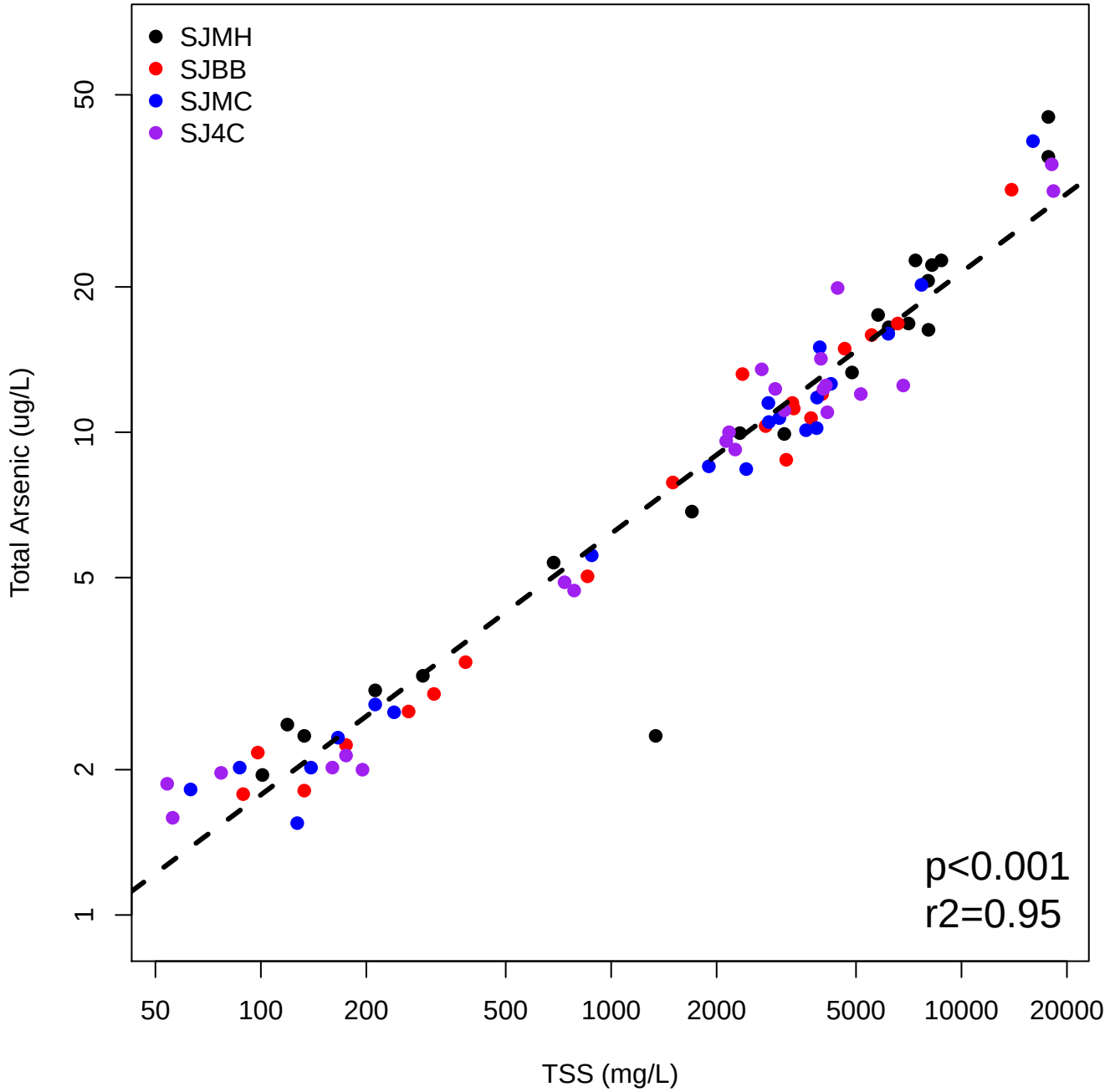
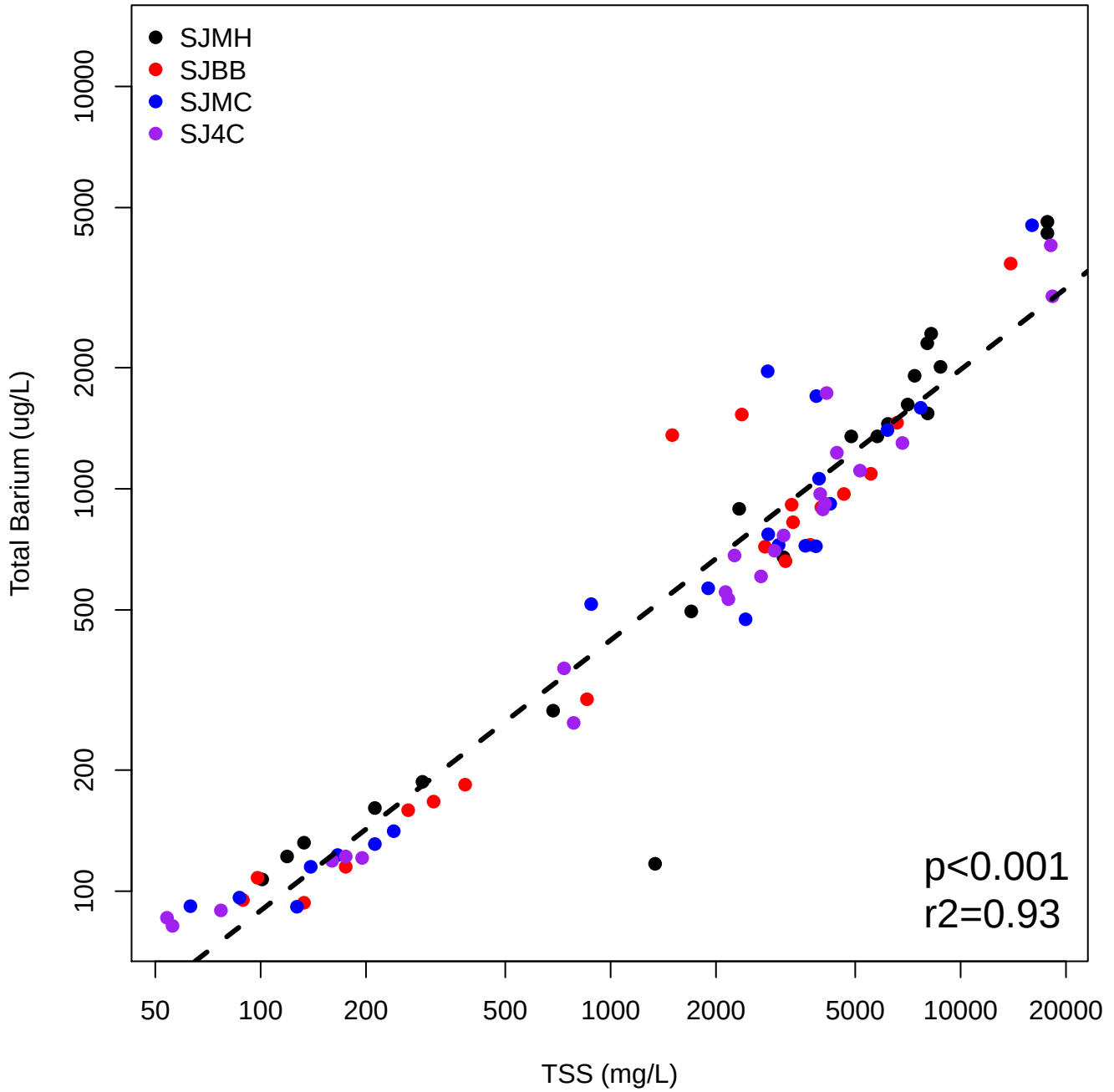
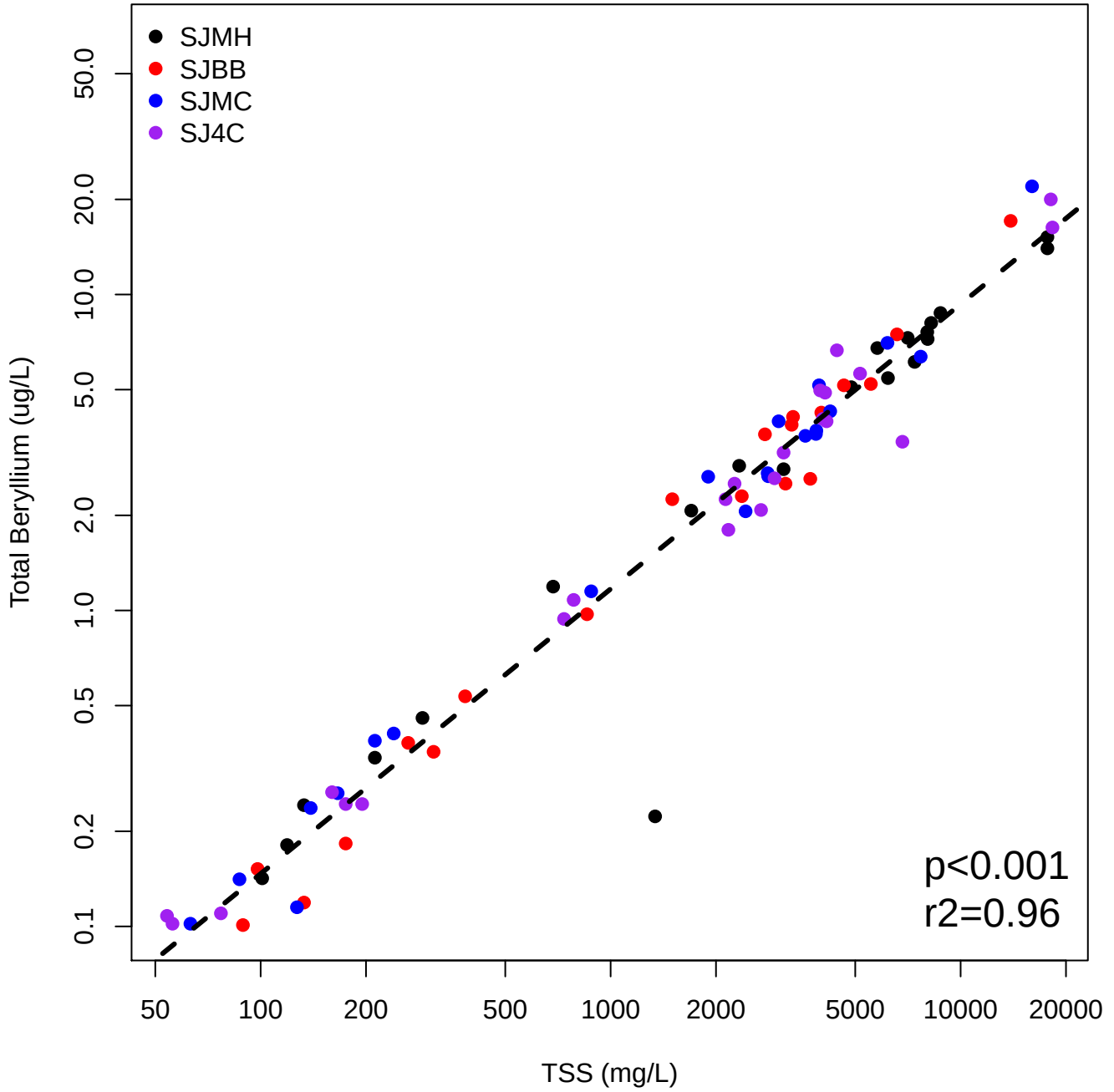
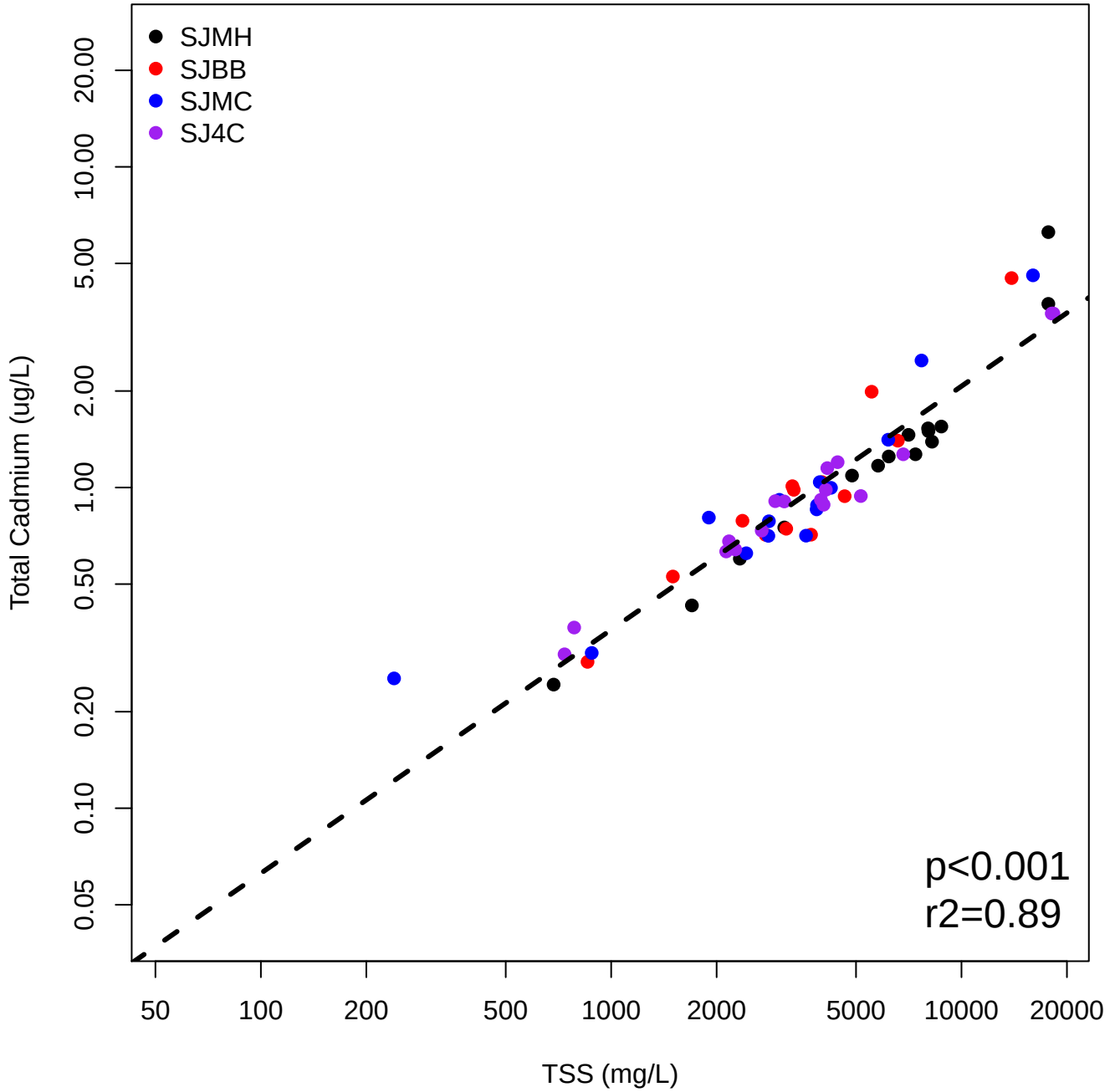
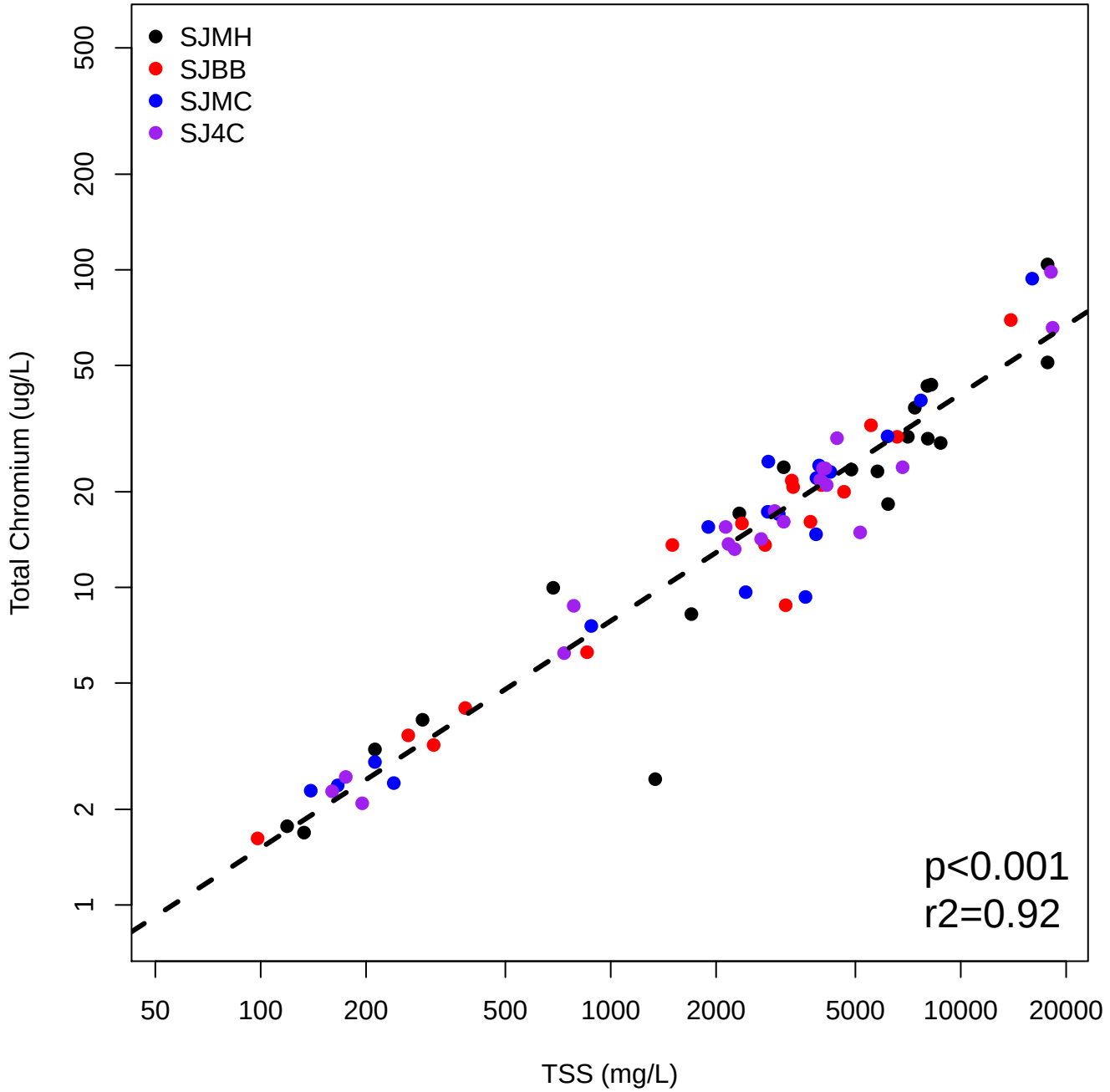

SJMH
SJBB
SJMC
SJ4C
Total Aluminum (ug/L)
5e+05
2e+05
5e+04
2e+04
5e+03
2e+03
5e+02
p<0.001
r2=0.95
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)

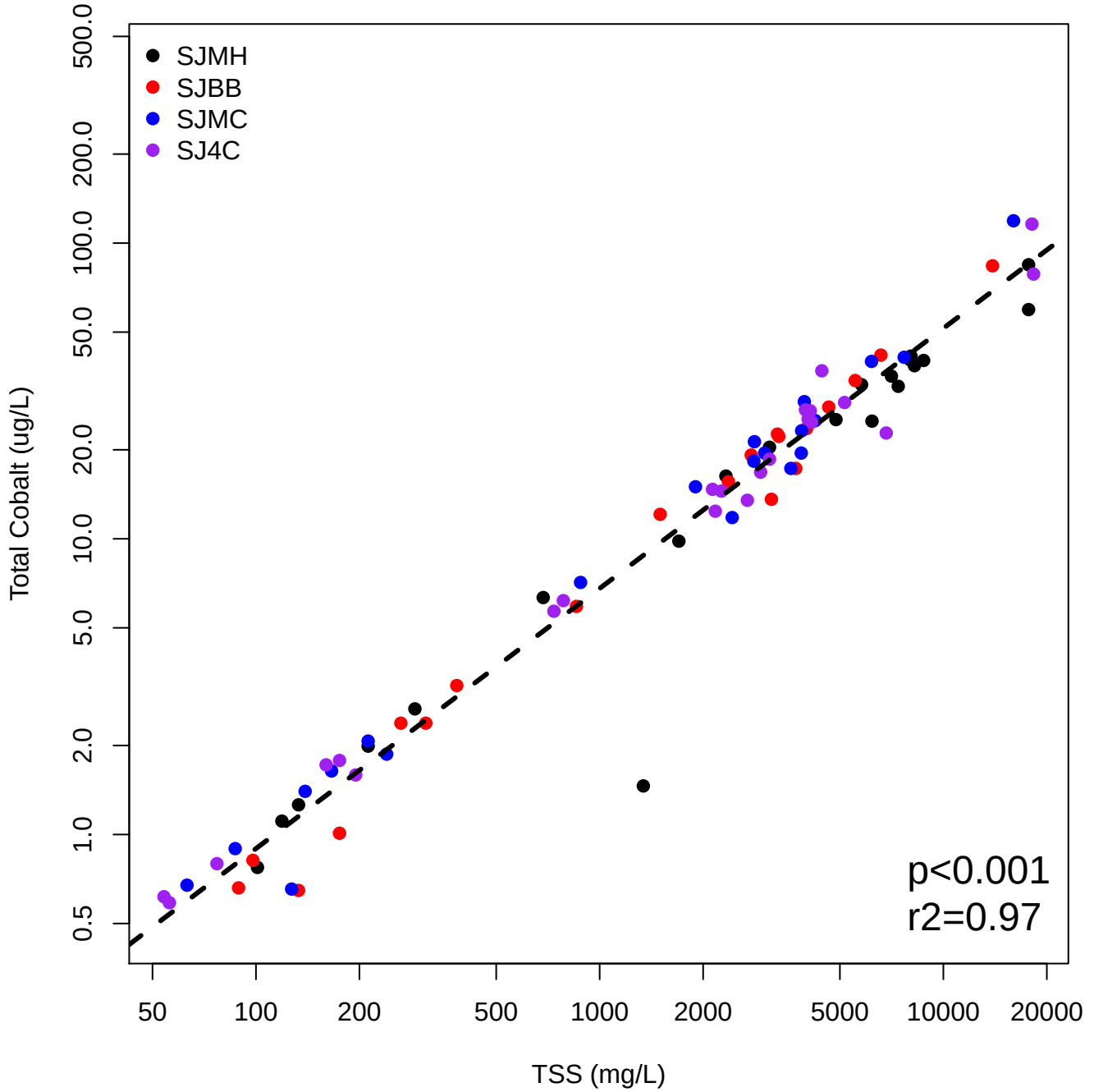

SJMH
SJBB
SJMC
SJ4C
Total Arsenic (ug/L)
1
2
5
10
20
50
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000
p<0.001
r2=0.95

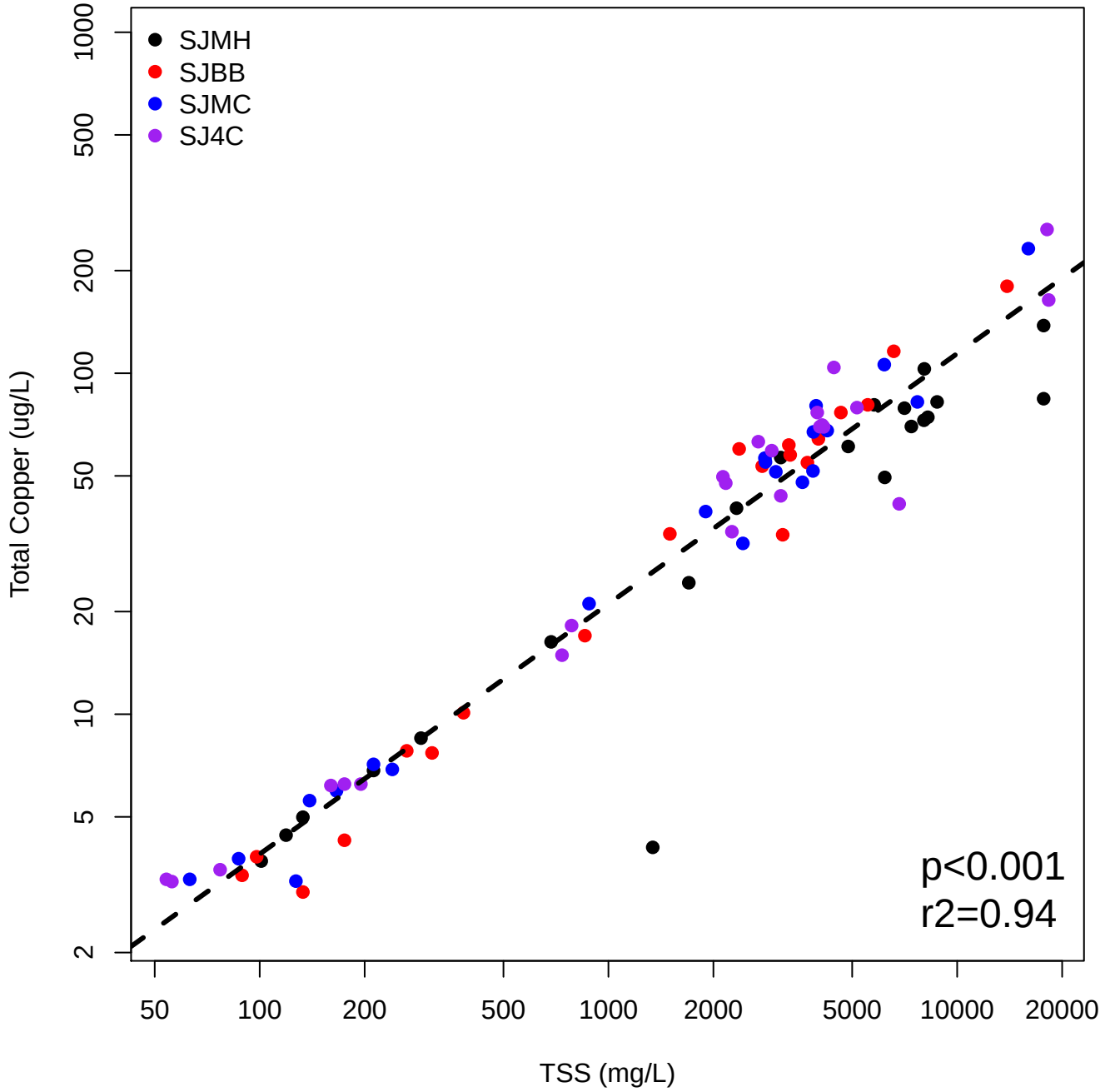

SJMH
SJBB
SJMC
SJ4C
Total Barium (ug/L)
100
200
500
1000
2000
5000
10000
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.93

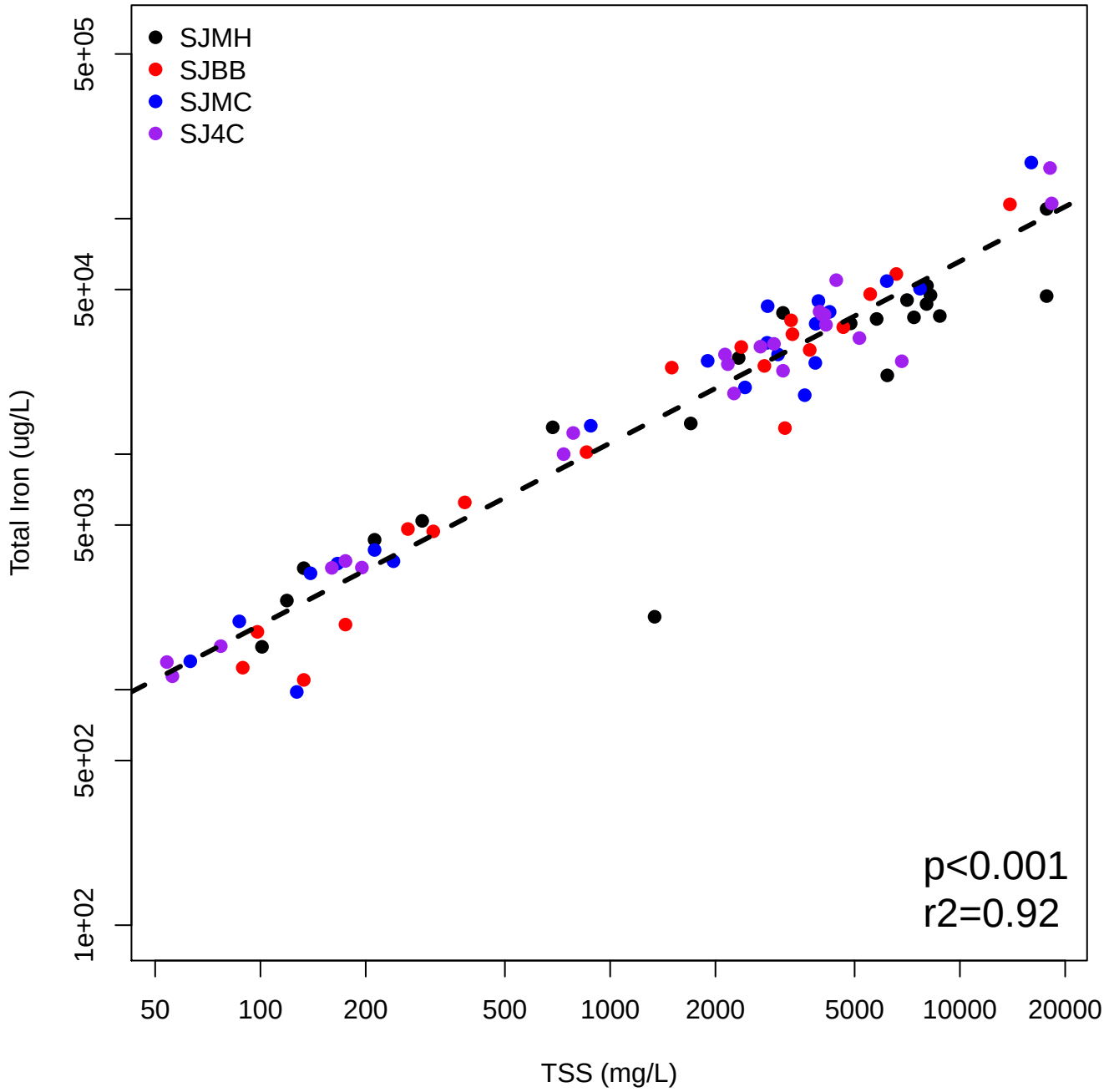

SJMH
SJBB
SJMC
SJ4C
Total Beryllium (ug/L)
0.1
0.2
0.5
1.0
2.0
5.0
10.0
20.0
50.0
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.96

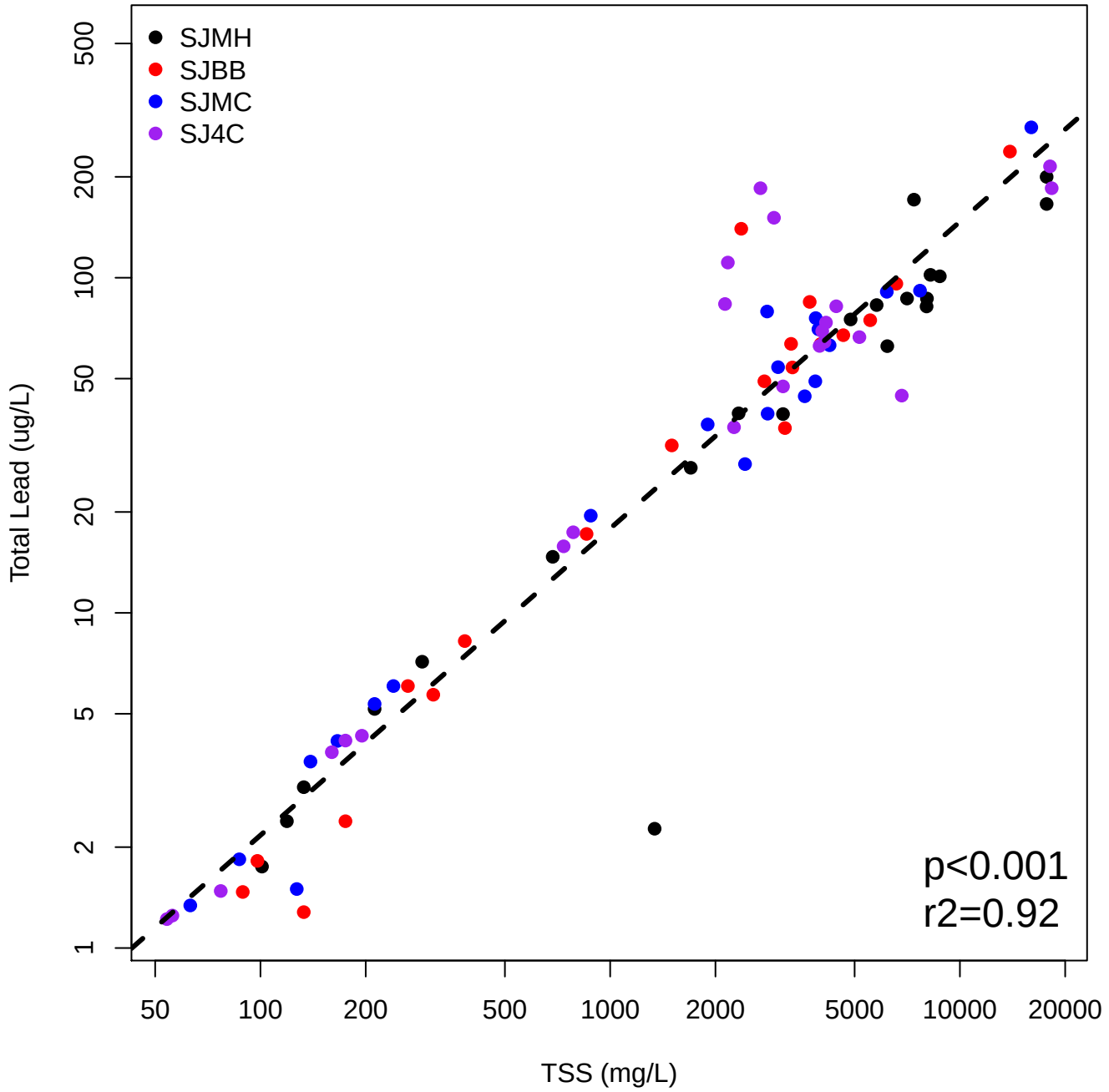

SJMH
SJBB
SJMC
SJ4C
Total Cadmium (ug/L)
0.05
0.10
0.20
0.50
1.00
2.00
5.00
10.00
20.00
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.89

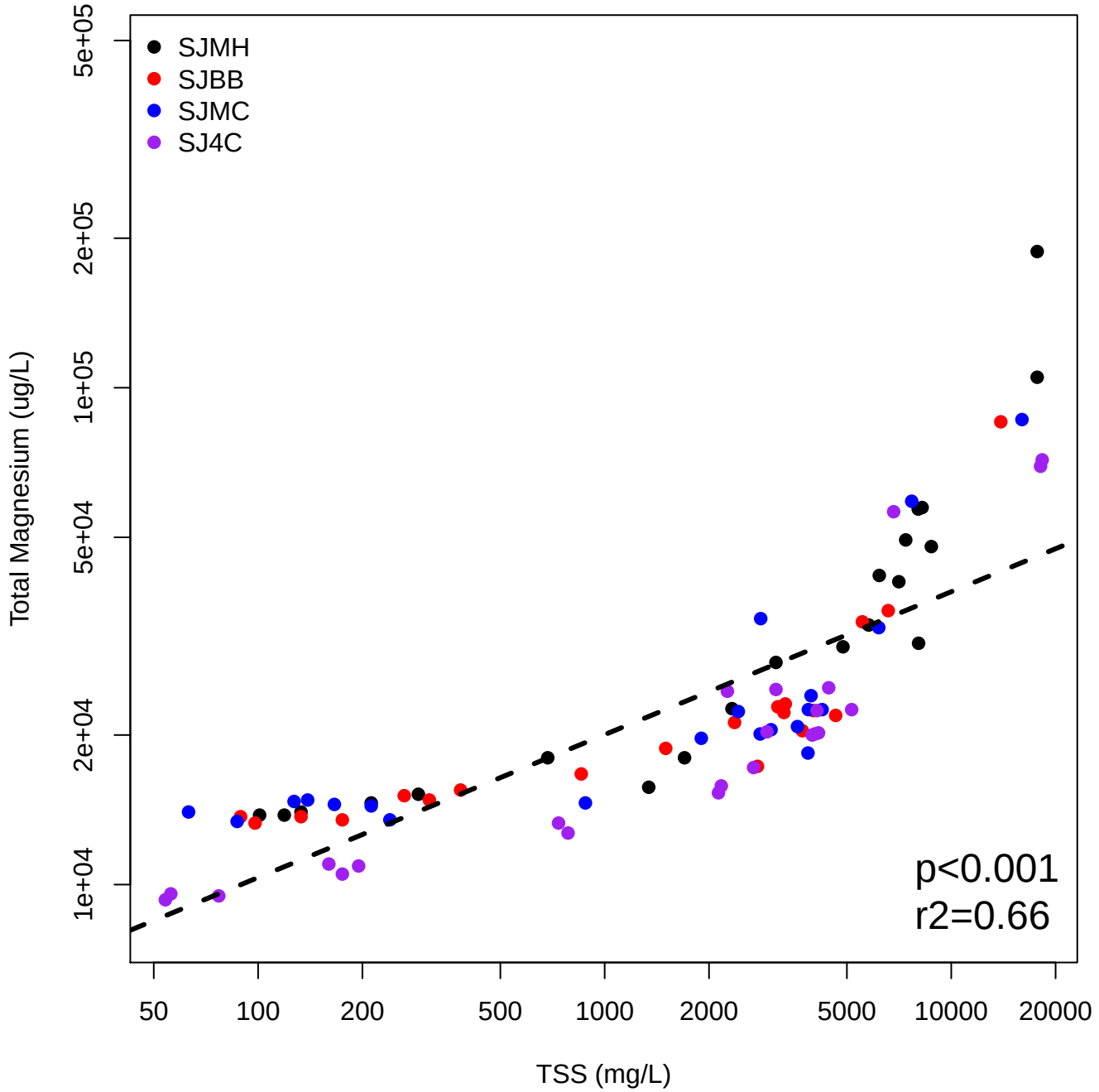

SJMH
SJBB
SJMC
SJ4C
Total Chromium (ug/L)
1
2
5
10
20
50
100
200
500
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000
p<0.001
r2=0.92

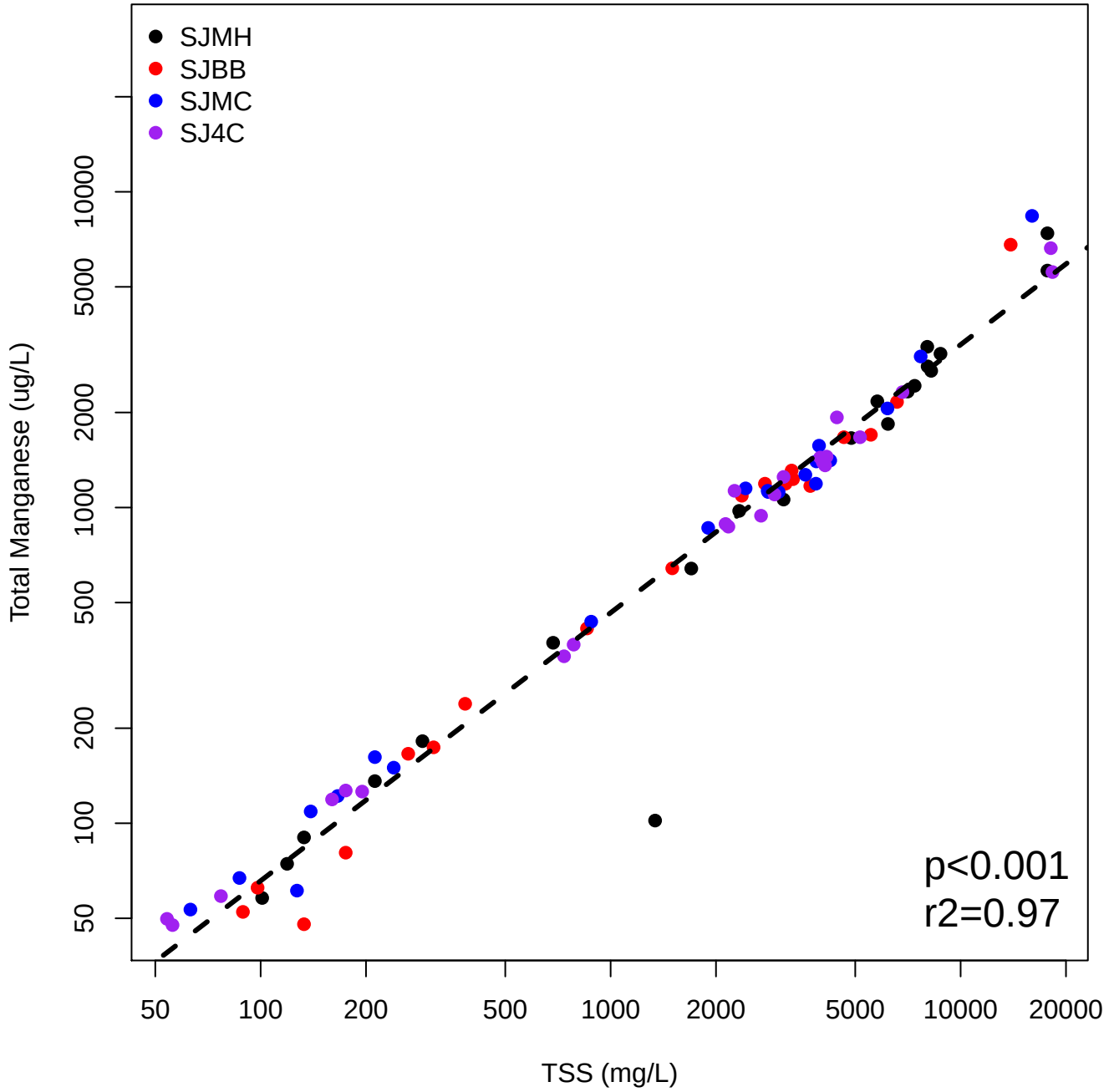

SJMH
SJBB
SJMC
SJ4C
p<0.001
r2=0.97
Total Cobalt (ug/L)
0.5
1.0
2.0
5.0
10.0
20.0
50.0
100.0
200.0
500.0
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000

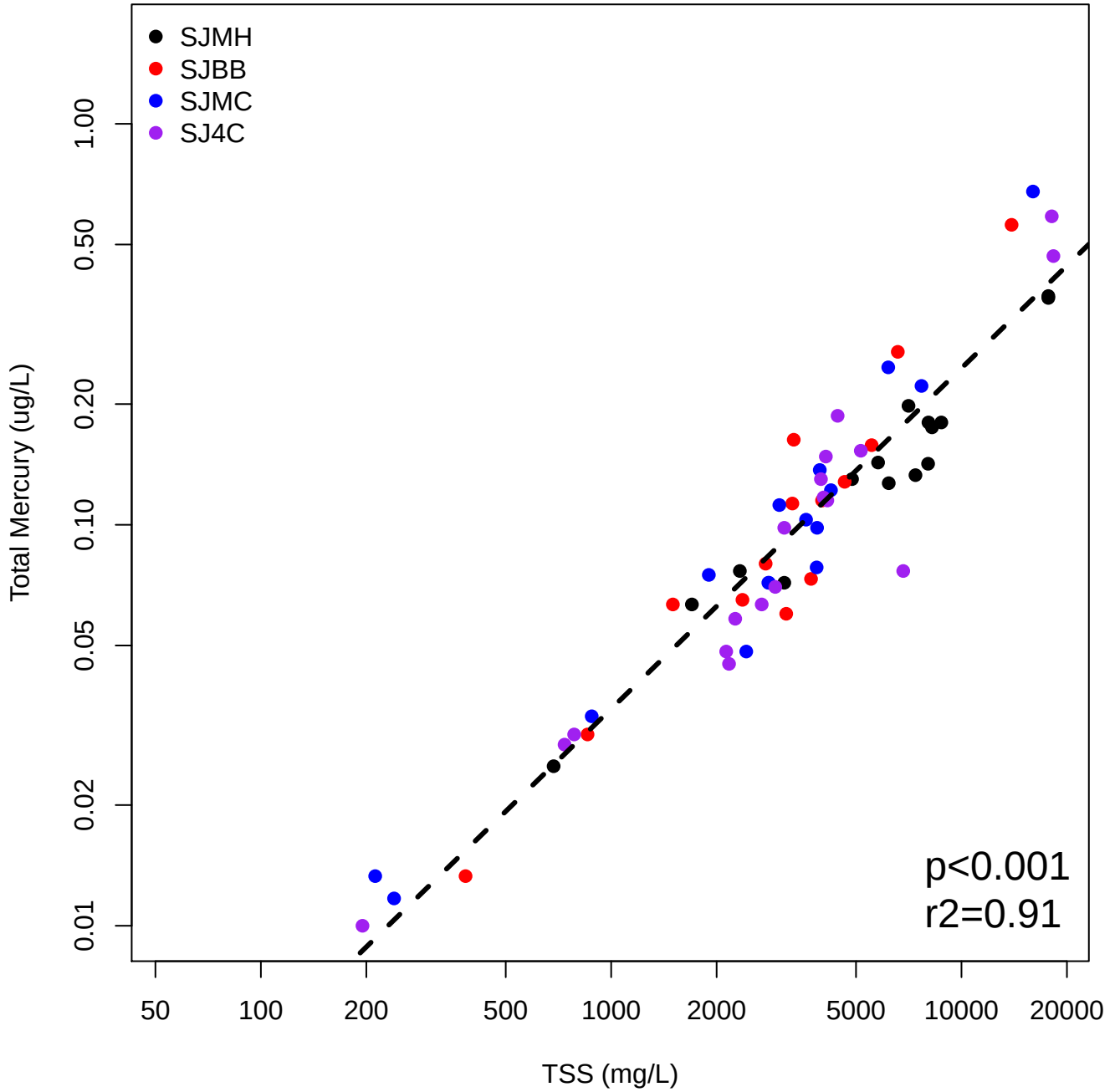

SJMH
SJBB
SJMC
SJ4C
p<0.001
r2=0.94
Total Copper (ug/L)
TSS (mg/L)
2
5
10
20
50
100
200
500
1000
50
100
200
500
1000
2000
5000
10000
20000

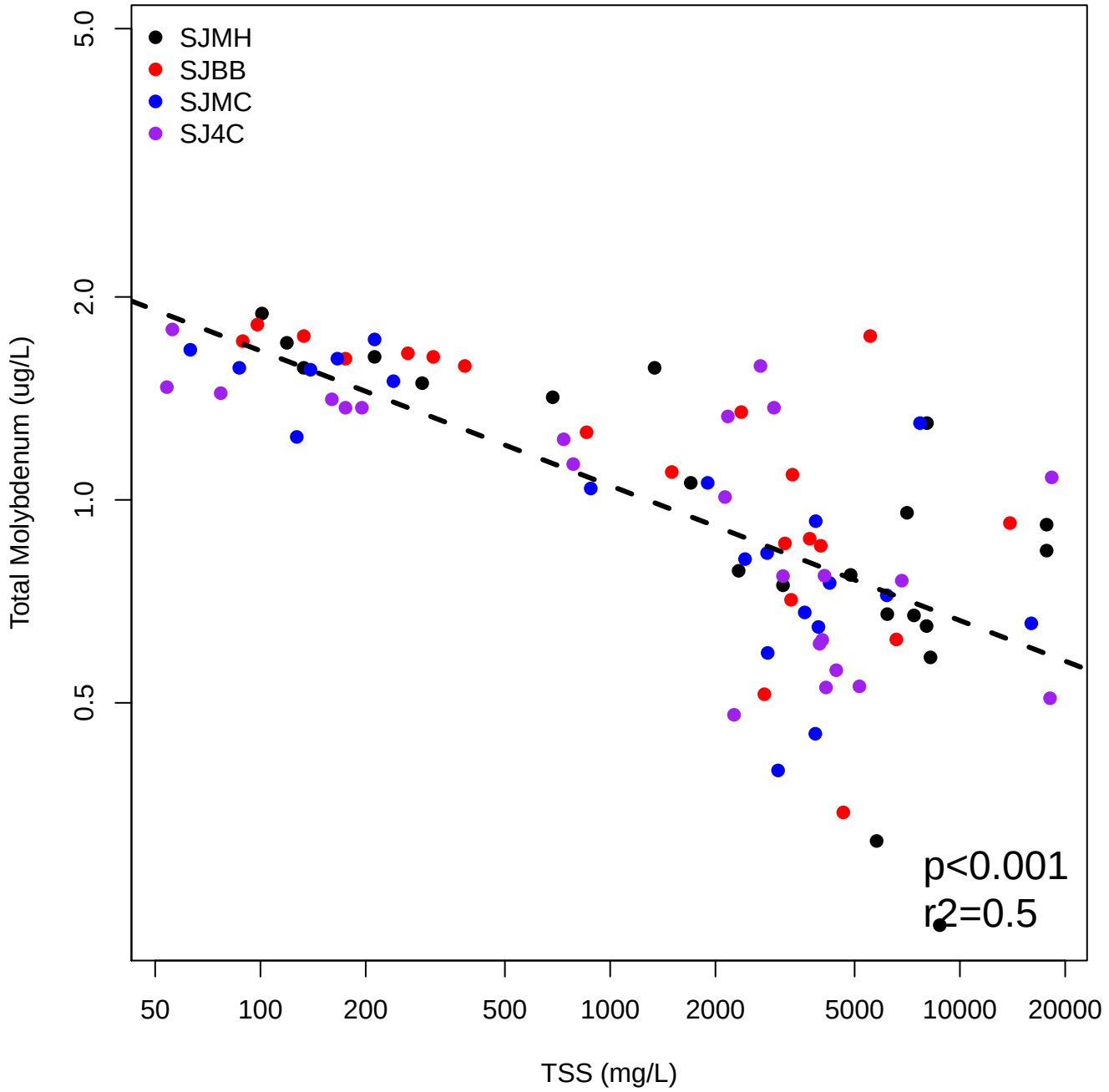

SJMH
SJBB
SJMC
SJ4C
p<0.001
r2=0.92
Total Iron (ug/L)
1e+02
5e+02
5e+03
5e+04
5e+05
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000

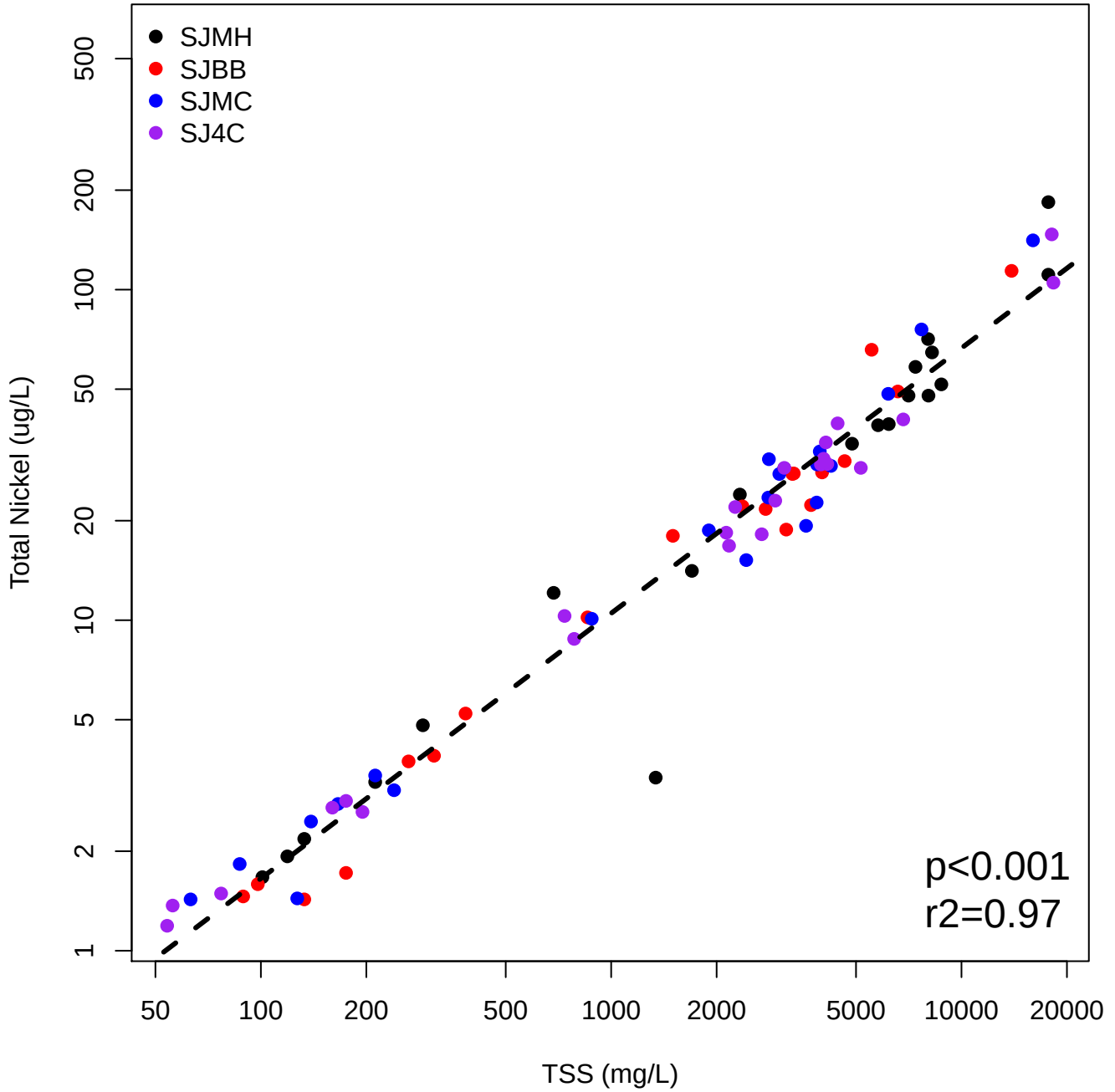

SJMH
SJBB
SJMC
SJ4C
p<0.001
r2=0.92
Total Lead (ug/L)
TSS (mg/L)
1
2
5
10
20
50
100
200
500
50
100
200
500
1000
2000
5000
10000
20000

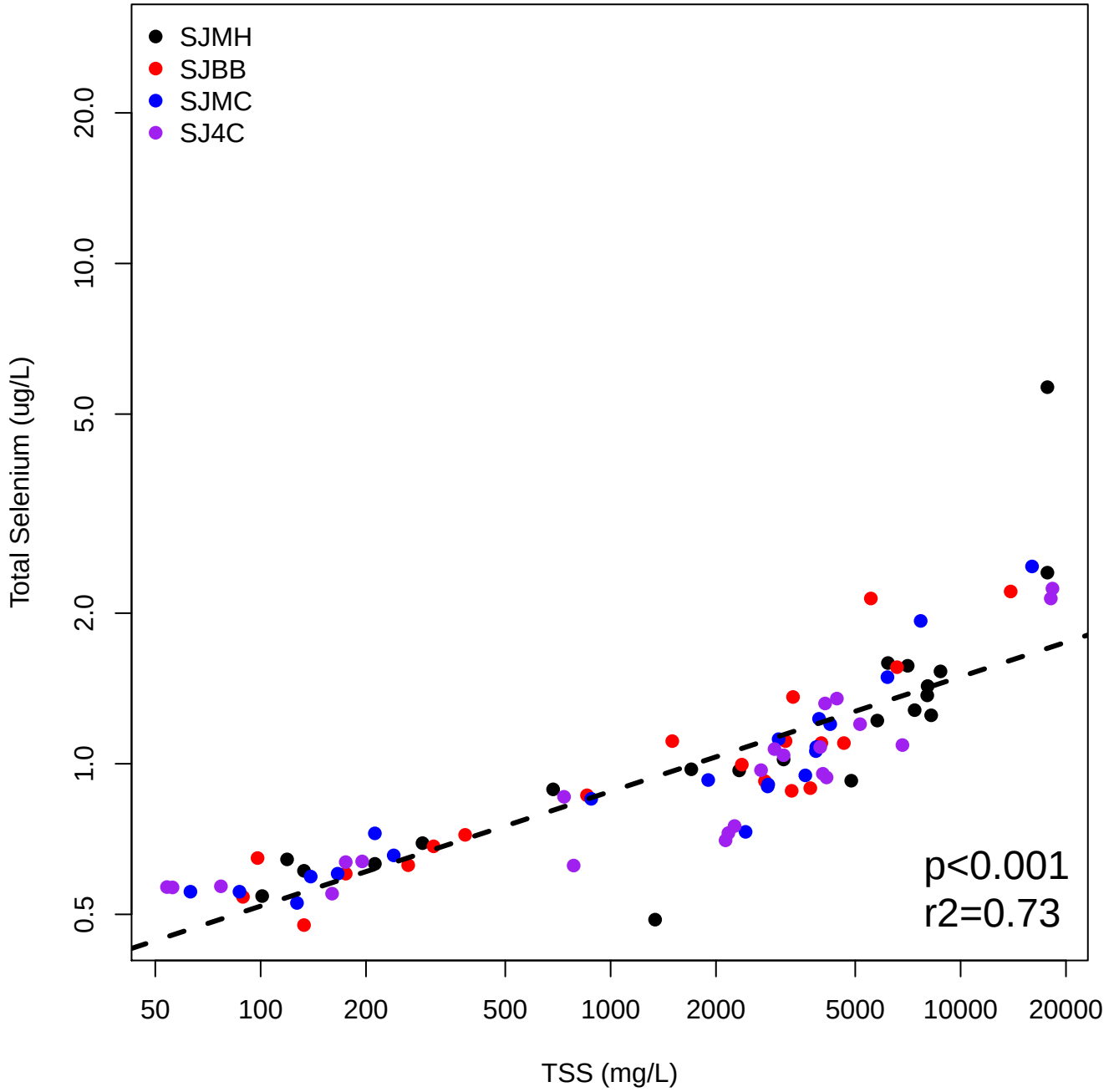

SJMH
SJBB
SJMC
SJ4C
Total Magnesium (ug/L)
5e+05
2e+05
1e+05
5e+04
2e+04
1e+04
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.66

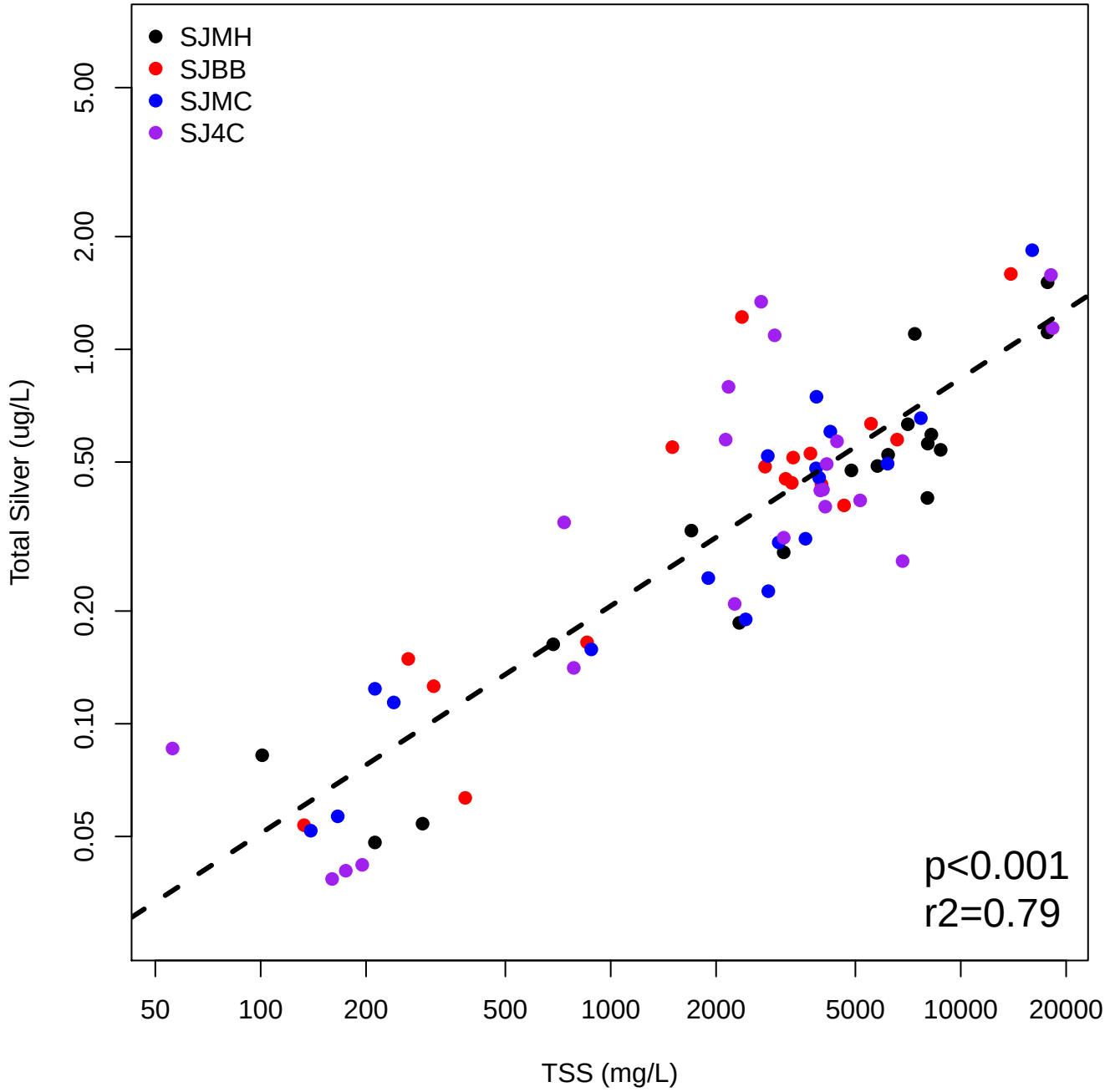

SJMH
SJBB
SJMC
SJ4C
Total Manganese (ug/L)
50
100
200
500
1000
2000
5000
10000
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000
p<0.001
r2=0.97

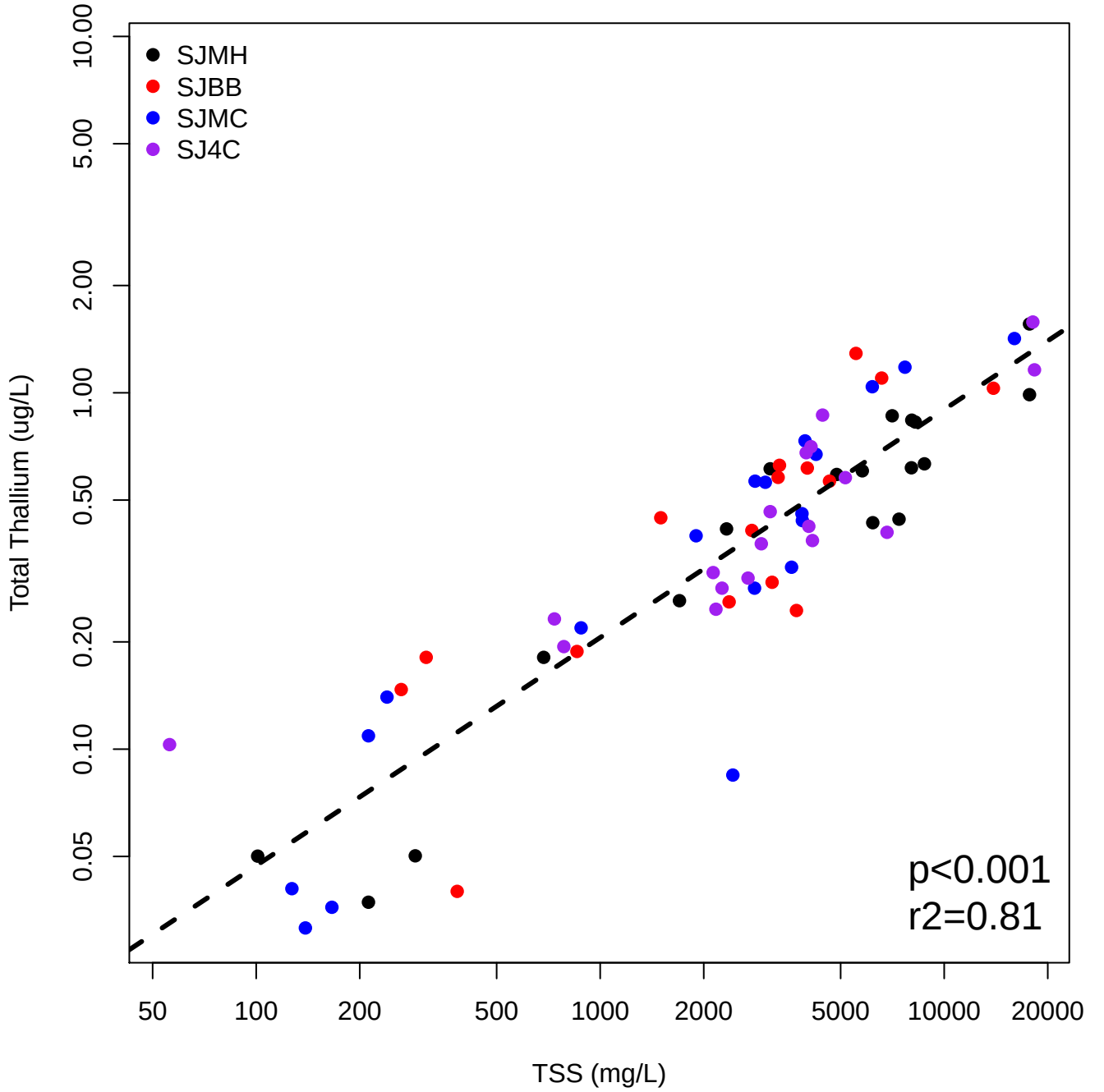

SJMH
SJBB
SJMC
SJ4C
Total Mercury (ug/L)
1.00
0.50
0.20
0.10
0.05
0.02
0.01
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.91

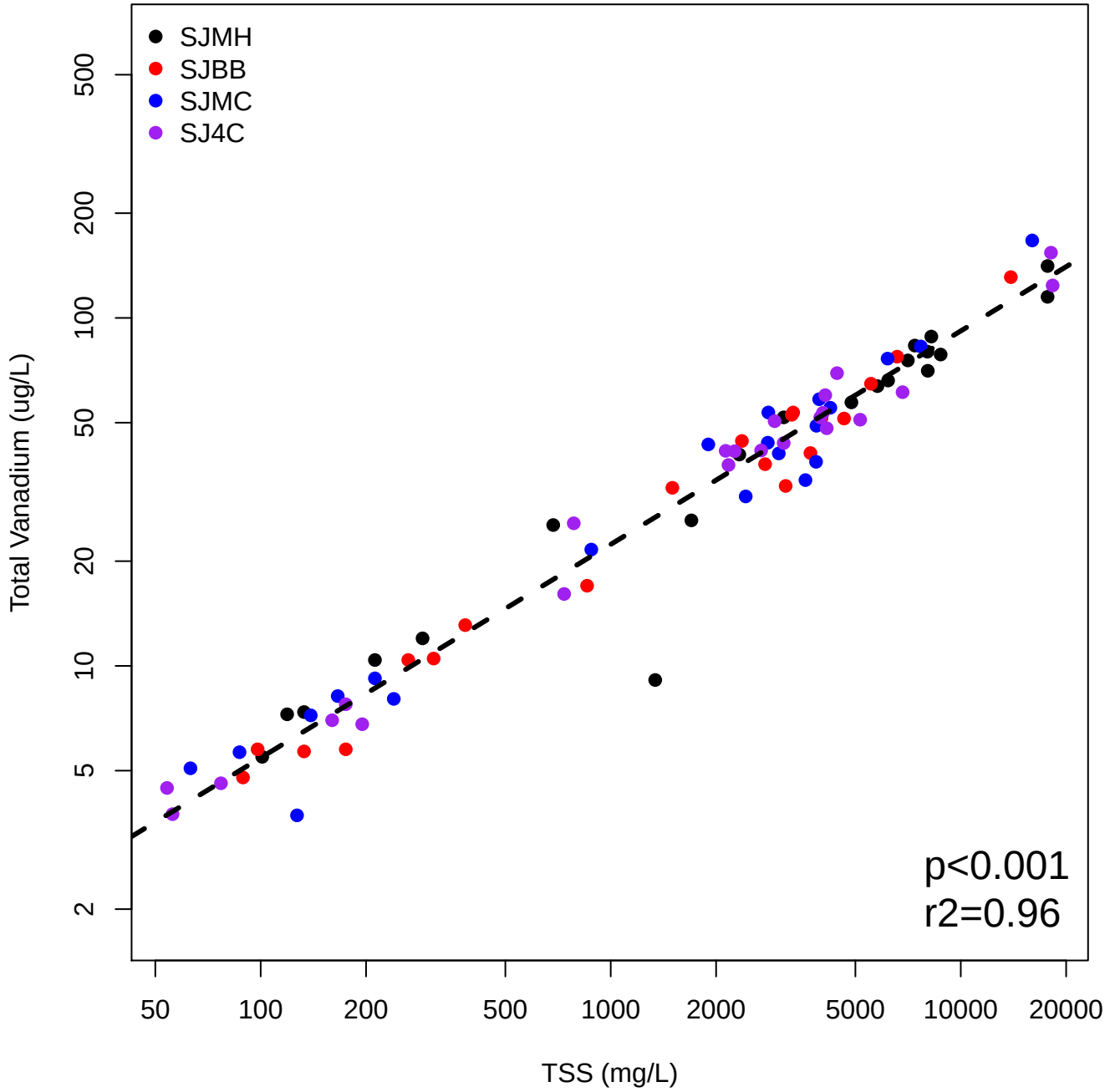

SJMH
SJBB
SJMC
SJ4C
Total Molybdenum (ug/L)
5.0
2.0
1.0
0.5
p<0.001
r2=0.5
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)

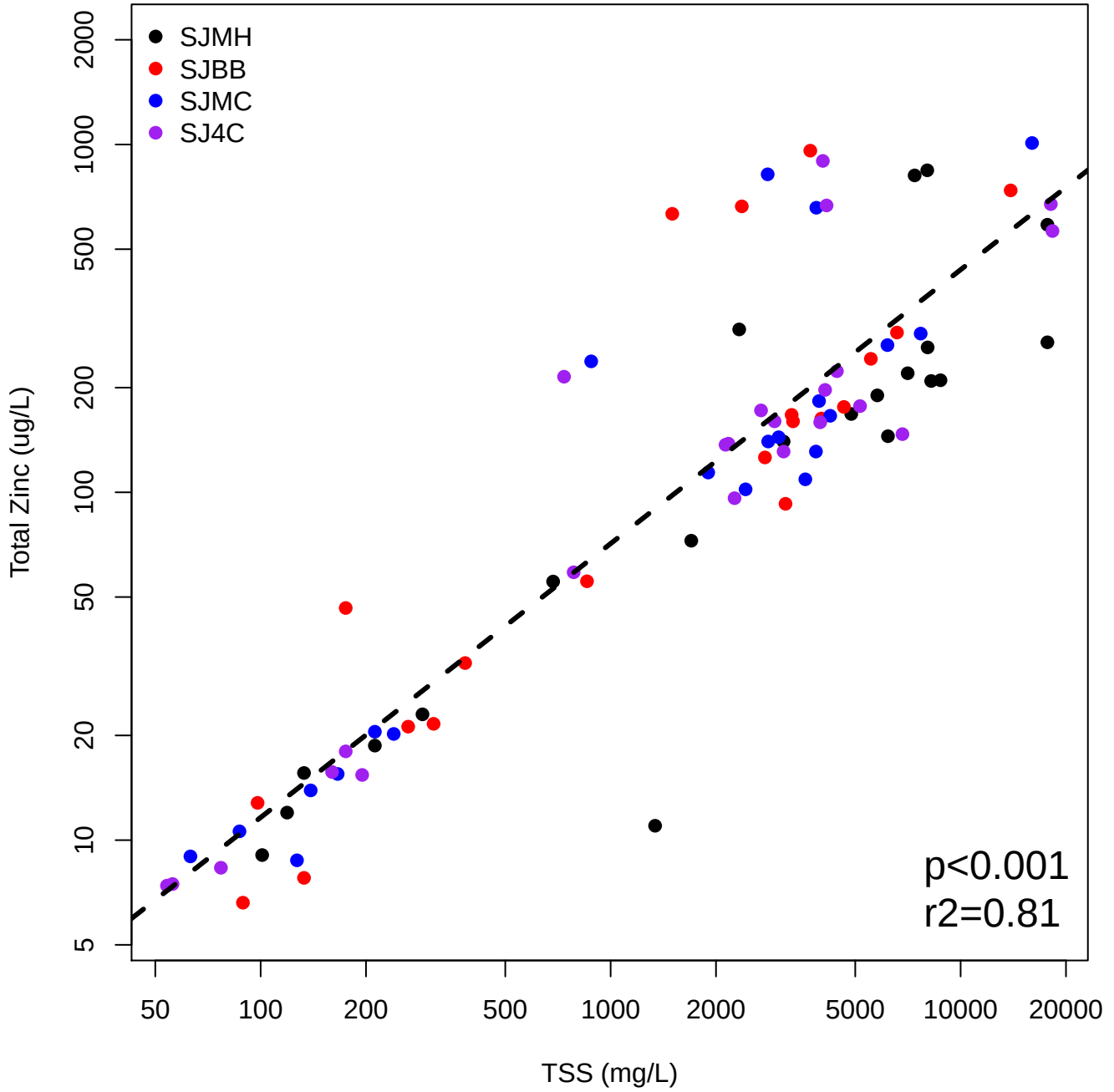

SJMH
SJBB
SJMC
SJ4C
Total Nickel (ug/L)
1
2
5
10
20
50
100
200
500
TSS (mg/L)
50
100
200
500
1000
2000
5000
10000
20000
p<0.001
r2=0.97


SJMH
SJBB
SJMC
SJ4C
Total Selenium (ug/L)
0.5
1.0
2.0
5.0
10.0
20.0
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.73


SJMH
SJBB
SJMC
SJ4C
Total Silver (ug/L)
0.05
0.10
0.20
0.50
1.00
2.00
5.00
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.79


SJMH
SJBB
SJMC
SJ4C
Total Thallium (ug/L)
10.00
5.00
2.00
1.00
0.50
0.20
0.10
0.05
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.81


SJMH
SJBB
SJMC
SJ4C
Total Vanadium (ug/L)
500
200
100
50
20
10
5
2
50
100
200
500
1000
2000
5000
10000
20000
TSS (mg/L)
p<0.001
r2=0.96


SJMH
SJBB
SJMC
SJ4C
p<0.001
r2=0.81
Total Zinc (ug/L)
TSS (mg/L)
5
10
20
50
100
200
500
1000
2000
50
100
200
500
1000
2000
5000
10000
20000