

Harvard Forest Data Archive HF145-01

Data File:

Name = hf145-01-hydrocarbon.csv
Description = hydrocarbons
Rows = 52155 Columns = 22
MD5 checksum = def9bd79e1b0b845978e0de4e44e01a6

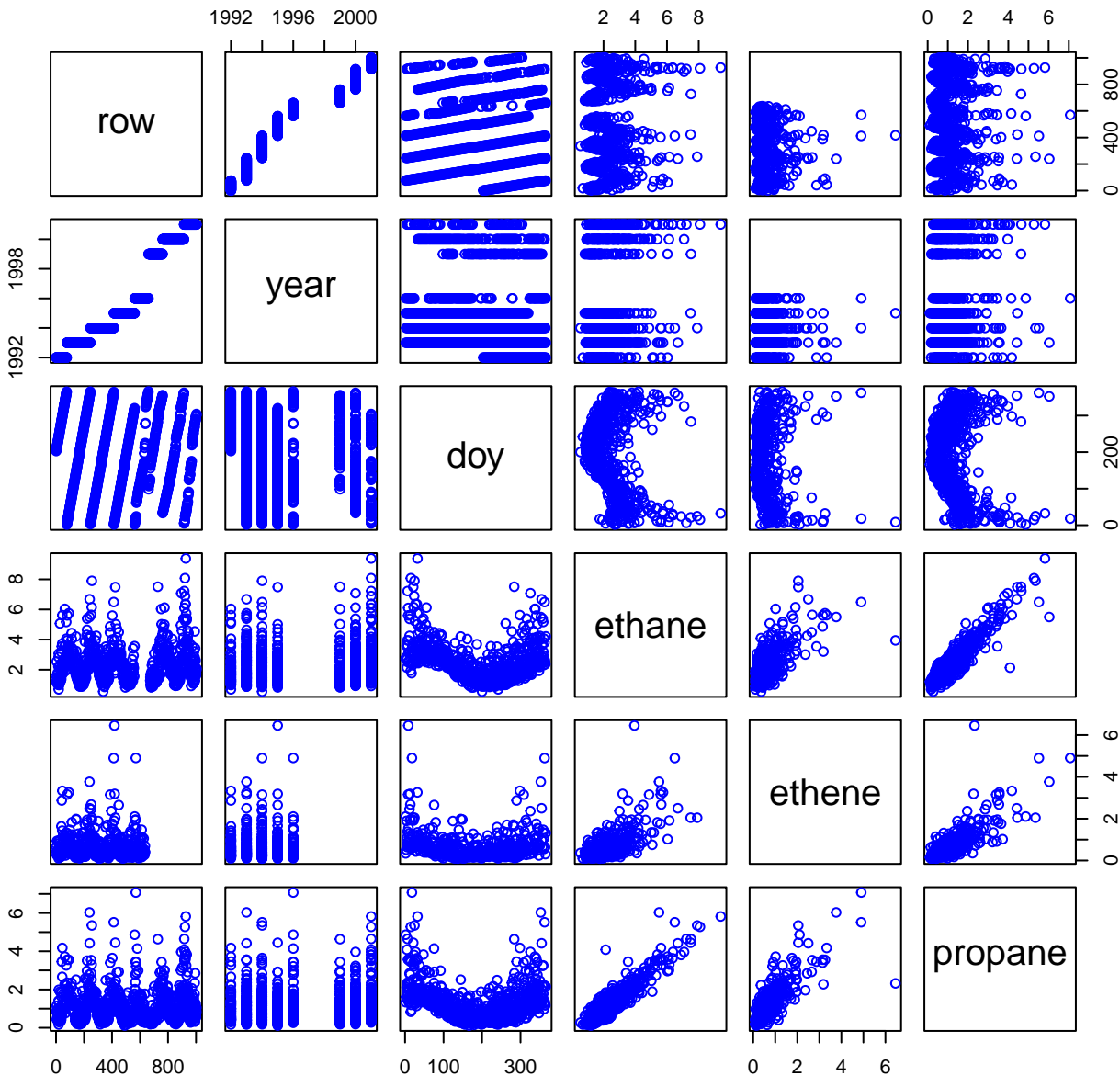
Variables:

year = year
doy = day of year (nominalDay)
ethane = concentration of ethane in parts per billion by volume
(ppbv) (dimensionless)
ethene = concentration of ethene in parts per billion by volume
(ppbv) (dimensionless)
propane = concentration of propane in parts per billion by volume
(ppbv) (dimensionless)
propene = concentration of propene in parts per billion by volume
(ppbv) (dimensionless)
isobutane = concentration of isobutane in parts per billion by
volume (ppbv) (dimensionless)
butane = concentration of butane in parts per billion by volume
(ppbv) (dimensionless)
acetylene = concentration of acetylene in parts per billion by
volume (ppbv) (dimensionless)
butene = concentration of 1-butene in parts per billion by volume
(ppbv) (dimensionless)
cyclopentane = concentration of cyclopentane in parts per billion by
volume (ppbv) (dimensionless)
methylbutane = concentration of 2-methylbutane in parts per billion
by volume (ppbv) (dimensionless)
pentane = concentration of pentane in parts per billion by volume
(ppbv) (dimensionless)
butadiene = concentration of 1;3-butadiene in parts per billion by
volume (ppbv) (dimensionless)
propyne = concentration of propyne in parts per billion by volume
(ppbv) (dimensionless)
methyl.1butene = concentration of 3-methyl-1-butene in parts per
billion by volume (ppbv) (dimensionless)
pentene = concentration of t-2-pentene in parts per billion by
volume (ppbv) (dimensionless)
methyl.2butene = concentration of 2-methyl-2-butene in parts per
billion by volume (ppbv) (dimensionless)
cyclohexane = concentration of cyclohexane in parts per billion by
volume (ppbv) (dimensionless)
methylcyclopentane = concentration of methylcyclopentane in parts
per billion by volume (ppbv) (dimensionless)
hexane = concentration of hexane in parts per billion by volume
(ppbv) (dimensionless)

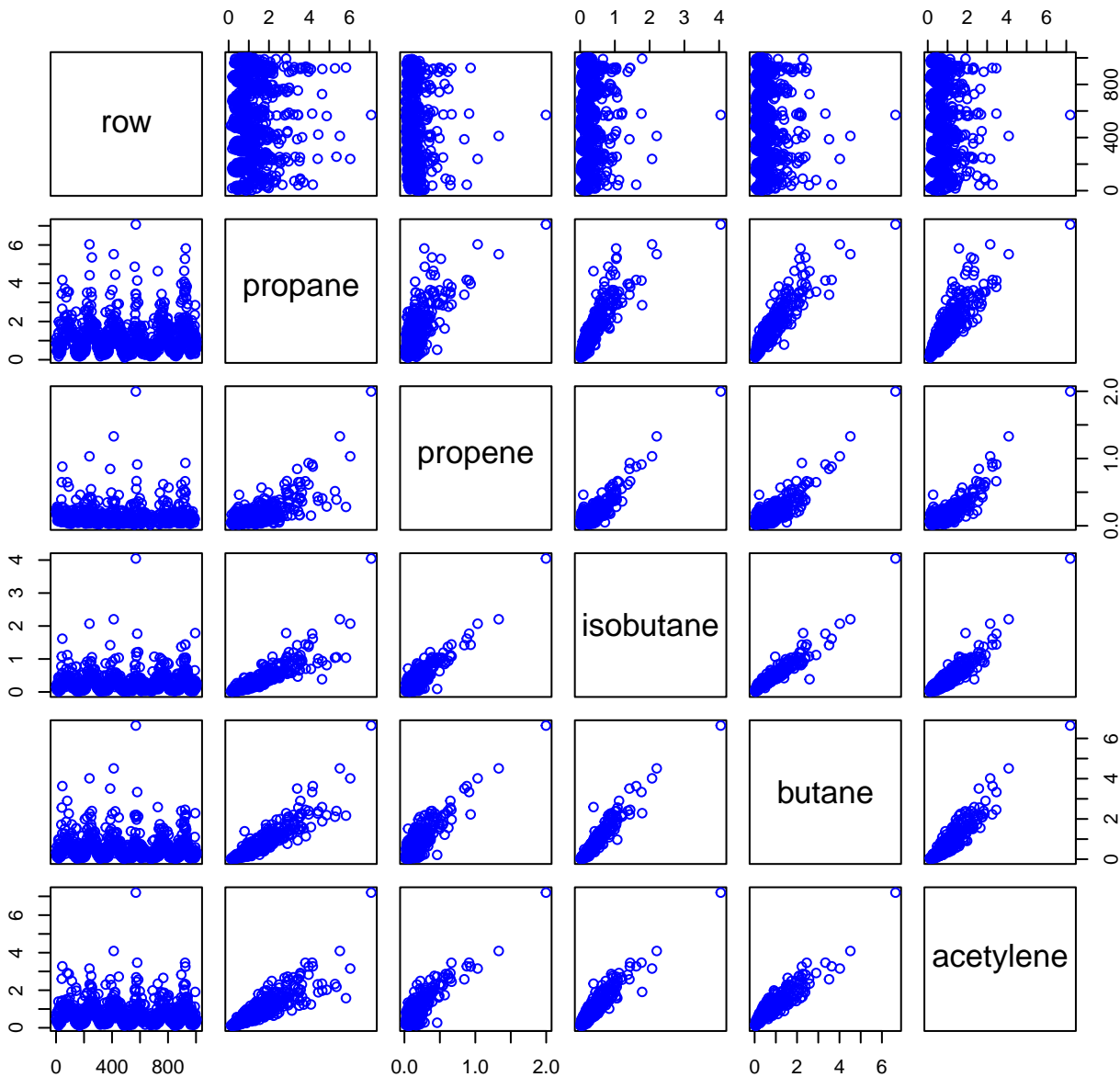
isoprene = concentration of isoprene in parts per billion by volume
(ppbv) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
year	1992.000	1995.000	1996.068	2001.000	0
doy	1.021	193.021	190.087	366.979	0
ethane	0.483	2.215	2.415	12.156	12369
ethene	0.026	0.503	0.723	16.714	26704
propane	0.105	1.025	1.214	10.257	9077
propene	0.006	0.100	0.137	2.773	14366
isobutane	0.000	0.209	0.280	5.526	9221
butane	0.001	0.374	0.535	9.414	8901
acetylene	0.071	0.644	0.761	10.759	8871
butene	0.000	0.032	0.039	0.605	29390
cyclopentane	0.000	0.042	0.045	1.687	29320
methylbutane	0.001	0.237	0.344	5.305	9491
pentane	0.000	0.123	0.166	2.439	8804
butadiene	0.000	0.016	0.019	0.548	29186
propyne	0.000	0.015	0.019	0.782	29246
methyl.1bute	0.000	0.000	0.003	0.114	29155
pentene	0.000	0.000	0.003	0.222	29216
methyl.2bute	0.000	0.000	0.004	0.684	29159
cyclohexane	0.000	0.027	0.037	0.689	29206
methylcyclop	0.000	0.039	0.043	0.755	29093
hexane	0.000	0.035	0.052	1.974	10895
isoprene	0.000	0.096	0.726	17.870	37756

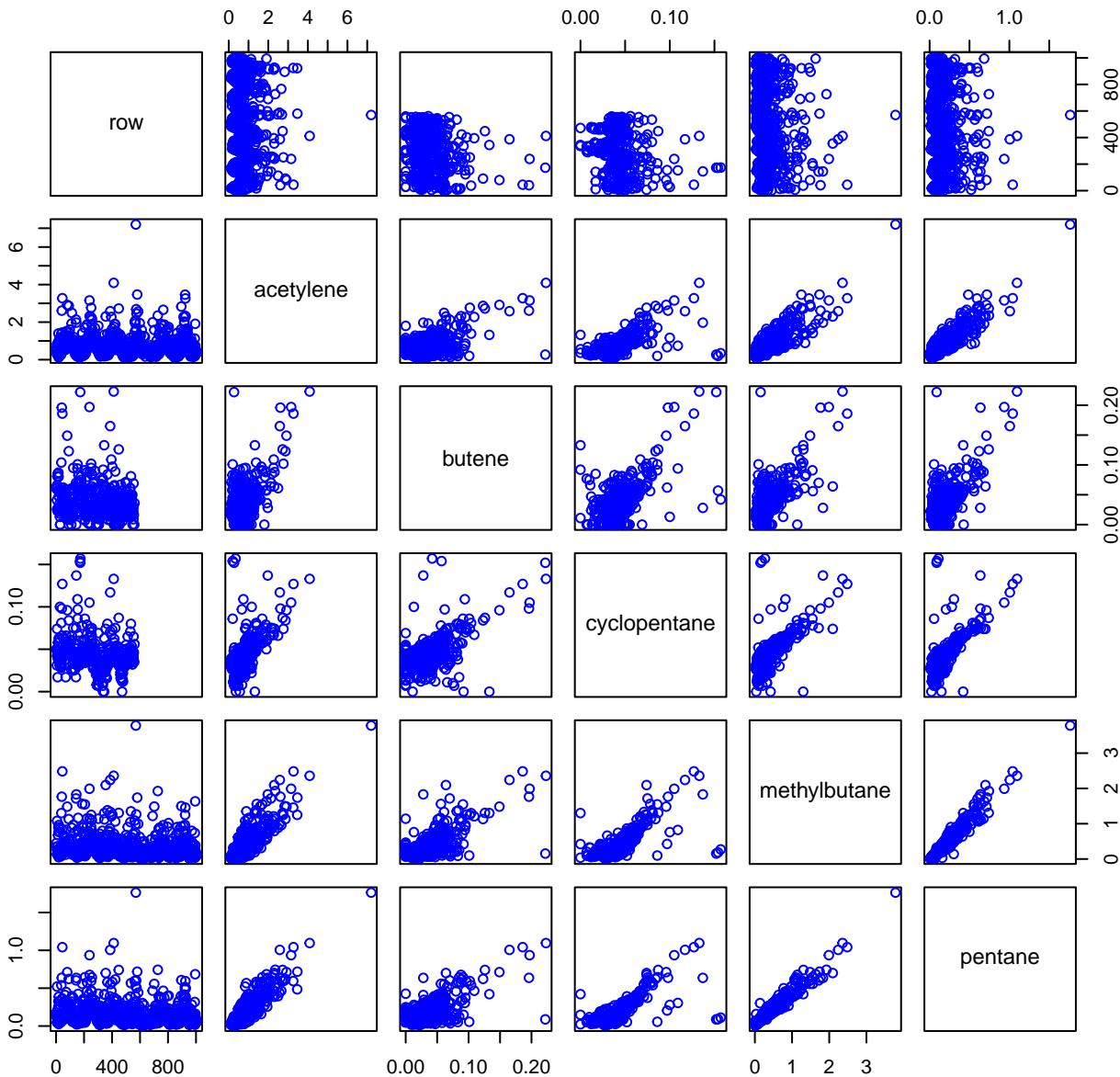
HF145-01 Plot 1



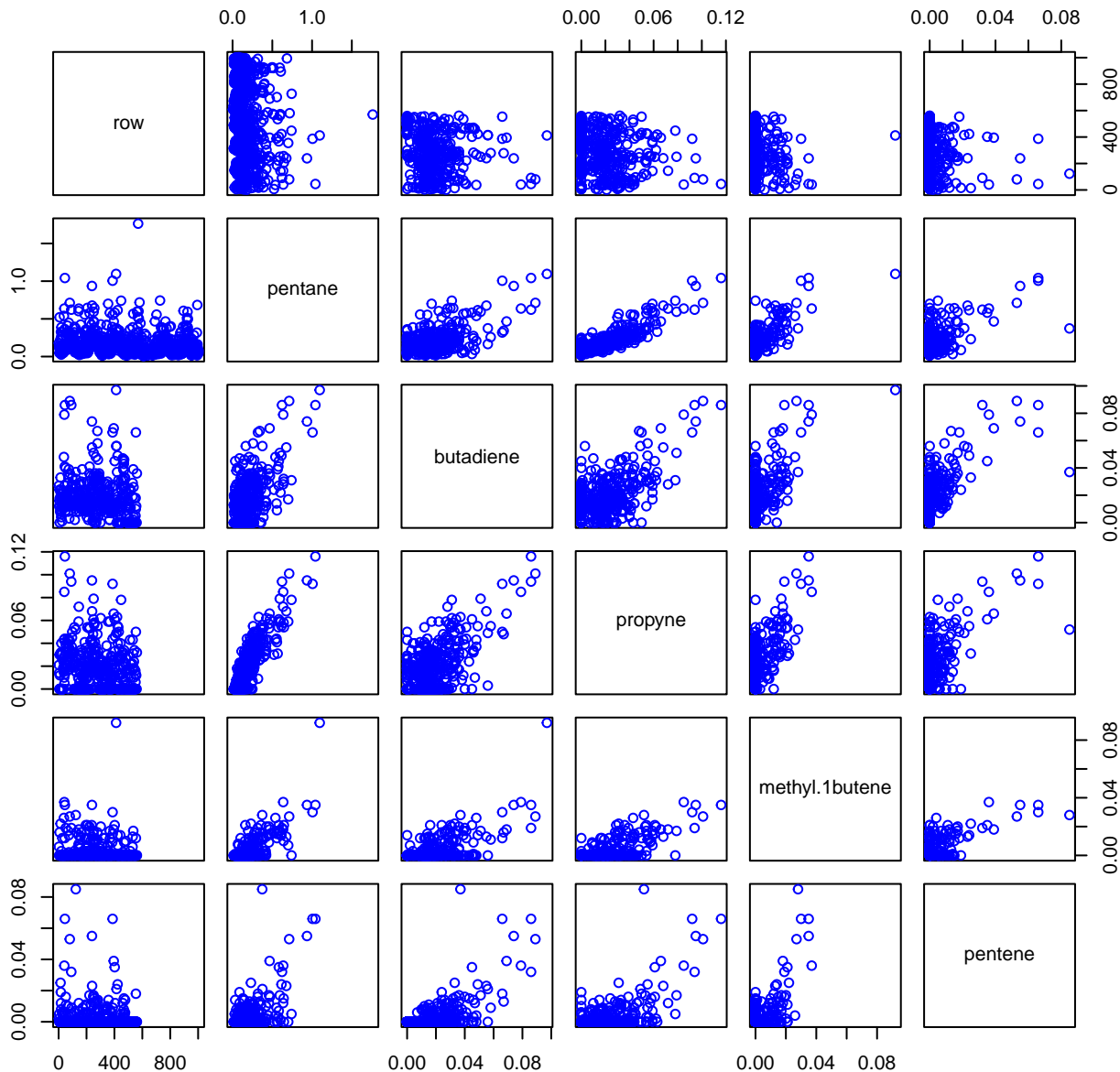
HF145-01 Plot 2



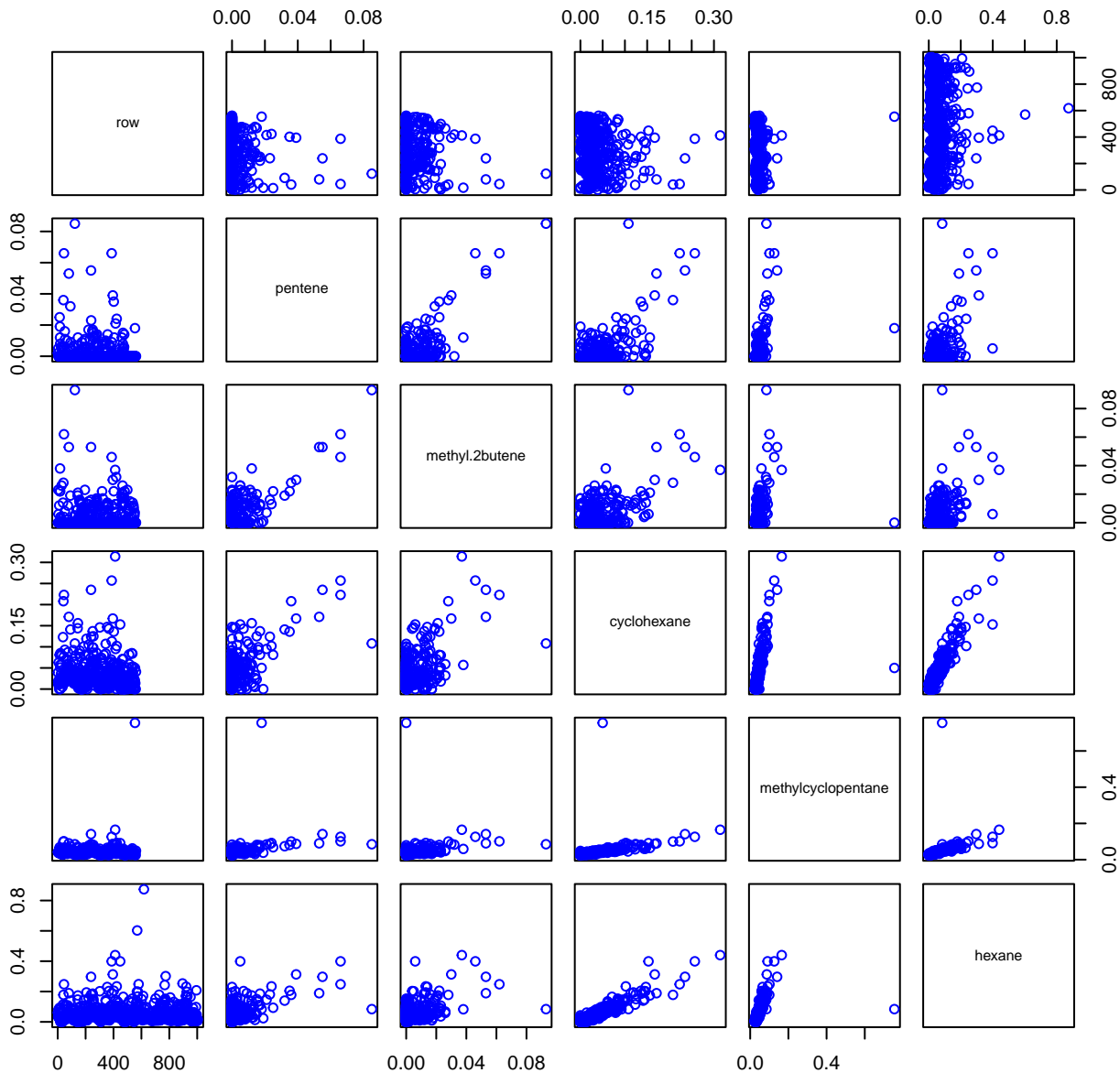
HF145-01 Plot 3



HF145-01 Plot 4



HF145-01 Plot 5



HF145-01 Plot 6

