



In Flow = 2.5mL/min
 Desorb Flow = 10mL/min
 Collected = 80%

GC
 Detector

Column

Operations

With 10 liters of humidified air, the breakthrough for most volatile compounds was low. For example, chloromethane exhibited a breakthrough of 5.4% respectively.

From a toxicological standpoint, the breakthrough for vinyl chloride was concentrated (table 4)

Component	% BT
Dichlorodifluoromethane	1.0
Chloromethane	5.4
Vinyl Chloride	nd
Bromomethane	nd
Chloroethane	nd
Trichlorofluoromethane	nd

Table 4: measured % breakthrough

Recovery:

- 36,000ng spiked on tube