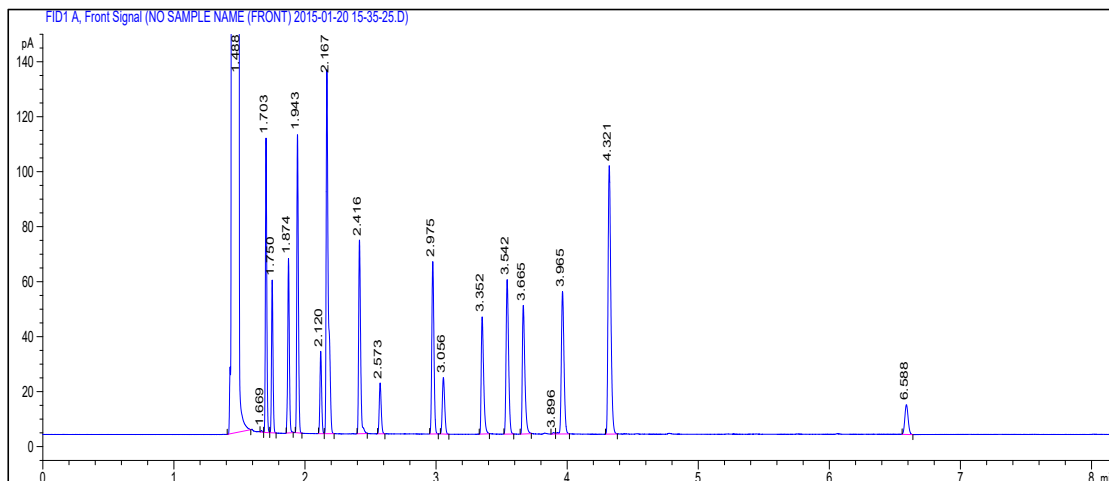




挥发性有机物在NanoChrom BP-5MS上的分离与检测 (U.S. EPA 502.2)



Column: NanoChrom BP-5MS
 Dimension: 30m×0.25mm×0.25µm
 Carrier: Hydrogen, constant flow 1.5 mL/min
 Inlet: Split, 275 °C, split ratio: 60: 1
 Oven: 40 °C (hold 1 min) to 325 °C (hold 10 min) at 5 °C/min
 Inject: U.S. EPA 502.2 standard 1 µL
 Detector: FID 325 °C

Peak	Compound	Retention time (min)	Resolution
1	1, 1-二氯乙烯	1.703	
2	二氯甲烷	1.750	4.02
3	反-1, 2-二氯乙烯	1.874	
4	1, 1-二氯乙烷	1.943	5.21
5	2, 2-二氯丙烷	2.120	
6	氯仿	2.167	3.07
7	1, 1, 1-三氯乙烷	2.416	
8	四氯化碳	2.573	
9	三氯乙烯	2.975	
10	溴二氯甲烷	3.056	4.32
11	1, 4-二恶烷	3.352	
12	顺-1, 3-二氯丙烯	3.542	
13	反-1, 3-二氯丙烯	3.665	
14	1, 3-二氯丙烷	3.965	
15	1, 1, 2-三氯乙烷	4.321	
16	溴仿	6.588	