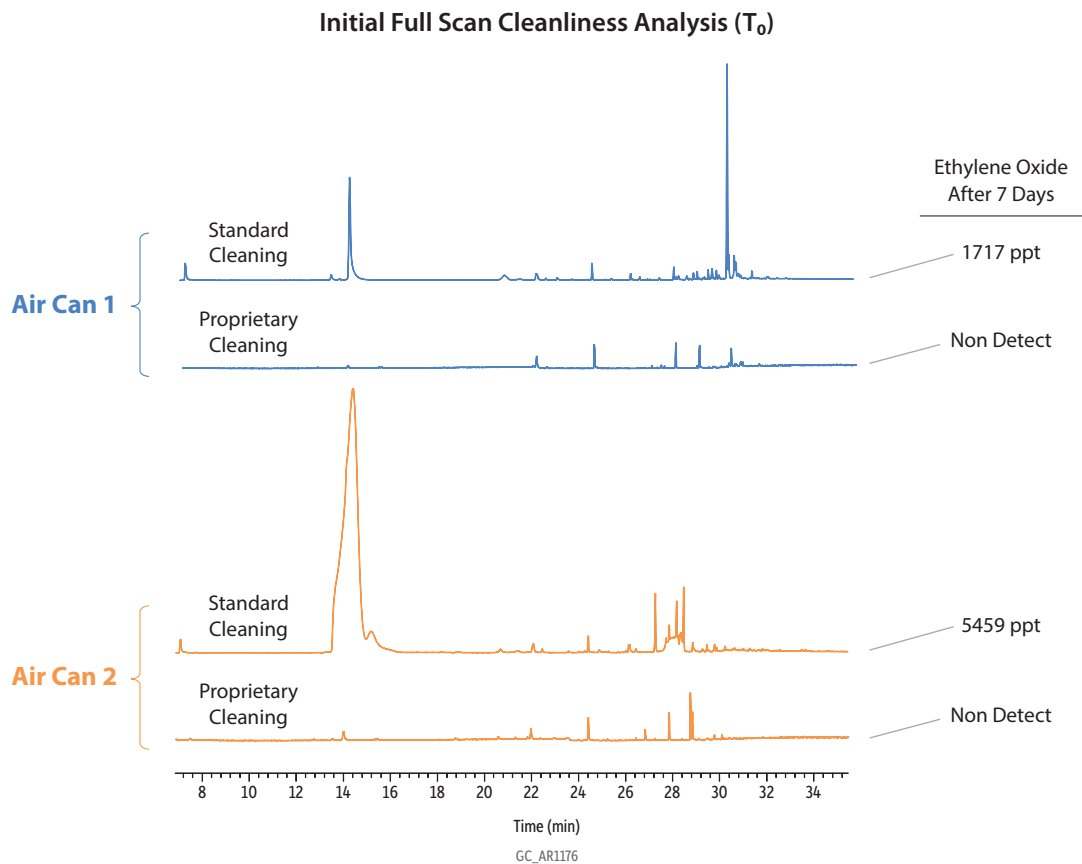


Comparison of Air Canister Cleaning Methods



Column	Rxi-624Sil MS, 60 m, 0.25 mm ID, 1.4 µm (cat.# 13869)			
Sample				
Diluent:	Air (50% RH)			
Injection	Direct			
Oven				
Oven Temp.:	0 °C (hold 5 min) to 60 °C at 3.5 °C/min to 260 °C at 24 °C/min (hold 5 min)			
Carrier Gas	He, constant flow			
Flow Rate:	2 mL/min			
Detector	MS			
Mode:	Scan			
Scan Program:				
	Group	Start Time	Scan Range	Scan Rate
	1	(min)	(amu)	(scans/sec)
		0	29-226	3.7
Transfer Line Temp.:	250 °C			
Analyzer Type:	Quadrupole			
Source Type:	Extractor			
Extractor Lens:	6 mm ID			
Source Temp.:	350 °C			
Quad Temp.:	200 °C			
Electron Energy:	70 eV			
Solvent Delay Time:	0 min			
Tune Type:	BFB			
Ionization Mode:	EI			
Preconcentrator	Markes Unity 2 - CIA Advantage - Kori			
Trap 1 Settings				
Type/Sorbent :	U-T3ATX-2S			
Cooling temp.:	-30 °C			
Desorb temp.:	300 °C			
Desorb flow:	6 mL/min			
Desorb time:	180 sec			
Internal Standard				
Purge flow:	50 mL/min			
Purge time:	60 sec			
Vol.:	50 mL			
ISTD flow:	50 mL/min			
Standard				
Size:	400 mL			
Purge flow:	50 mL/min			
Purge time:	60 sec			
Sample flow:	100 mL/min			
Instrument	Agilent 7890B GC & 5977A MSD			