

Compound	Max Mass (lbs/hr)	MW	MW of Cl in Compound	m/m Cl/VOC	Cl mass-lb/hr	HCl - lb/hr	HAP?	Inlet HAP-lb/hr	Outlet HAP lb/hr
Toluene	34.39	92.15					Y	34.39	0.6878
2-butanone (MEK)	9.88	72.12						0	0
Total OMP Xylenes	4.94	106.18					Y	4.94	0.0988
Acetone	4.46	58.09						0	0
4-Methyl-2-pentanone (MIBK)	2.89	100.18					Y	2.89	0.0578
Methylene chloride-CH <sub>2</sub> Cl <sub>2</sub>	2.31	84.93	70.9	0.83	1.93	1.99	Y	2.31	0.0462
Ethanol-c <sub>2</sub> h <sub>6</sub> o	2.07	46.08						0	0
Trichloroethene-C <sub>2</sub> HCl <sub>3</sub>	1.68	131.38	106.35	0.81	1.36	1.4	Y	1.68	0.0336
Ethyl benzene	0.88	106.18					Y	0.88	0.0176
Tetrachloroethene-C <sub>2</sub> Cl <sub>4</sub>	0.12	165.84	141.8	0.86	0.1	0.11	Y	0.12	0.0024
1,1,1-Trichloroethane-C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub>	0.08	133.4	106.35	0.8	0.06	0.07		0	0
1,1-Dichloroethane-C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>	0.09	98.96	70.9	0.72	0.06	0.07		0	0
1,2,4-Trimethylbenzene	0.12	120.21						0	0
1,2-Dichloroethane-C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>	0.07	98.96	70.9	0.72	0.05	0.05		0	0
1,3,5-Trimethylbenzene	0.1	120.21						0	0
2-Hexanone (MBK)	0.04	100.18						0	0
n-propylbenzene	0.06	120.21						0	0
Trichlorofluoromethane (CFC-'CCl <sub>3</sub> F	0.03	137.36	106.35	0.77	0.02	0.02		0	0
Isopropylbenzene	0.03	120.21						0	0
cis-1,2-Dichloroethene C <sub>2</sub> H <sub>2</sub> Cl <sub>2</sub>	0.02	96.94	70.9	0.73	0.01	0.02		0	0
ChloroethaneC <sub>2</sub> H <sub>5</sub> Cl	0.02	64.52	35.45	0.55	0.01	0.01		0	0
Benzene	0.02	78.12						0	0
Tertiary butyl alcohol	0.01	74.14						0	0
Chloromethane	0.01	50	35.45	0.71	0.01	0.01	Y	0.01	0.0002
Chloroform-CHCl <sub>3</sub>	0.01	119.37	106.35	0.89	0.01	0.01	Y	0.01	0.0002
1,2-Dichlorobenzene	0.01	151.12	70.9	0.47	0	0		0	0
Precontrol TOTAL W/O TICs	64.32				3.64	3.75		47.23	0.9446
Precontrol TOTAL W/ TICs	107.3				6.07	6.26		78.79	1.5758
Total-Tons per year						27.42			
Allowable Tons per Year						10			
Fraction of Maximum = Allowable / Maximum Total						0.364697			
Precontrol Total W/ TICs Allowable-lb/hr	39.13202								
Total VOC After Control-lb/hr	0.7826404				Total HAP less HCl - lb/hr			0.57469	
Total Controlled VOC, T/Y	3.427965				Total HAP less HCl - T/Y			2.517142	