

*Table 11a.* Table showing all the halogen containing volatiles reported in the literature that have been detected in faeces, urine, breath, skin secretions, milk, blood and saliva from healthy humans

The chlorinated biphenyls analysed in blood samples have been listed separately in table 11b.

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
	<b>chloro</b>							
74-87-3	chloromethane			Br		M		
75-09-2	methylene chloride / dichloromethane	F	U	Br		M	Bl	Sa
67-66-3	chloroform	F	U	Br		M	Bl	
56-23-5	carbon tetrachloride			Br		M	Bl	
75-00-3	chloroethane					M		
75-34-3	1,1-dichloroethane						Bl	
107-06-2	1,2-dichloroethane			Br			Bl	
71-55-6	1,1,1-trichloroethane					M	Bl	
79-00-5	1,1,2-trichloroethane						Bl	
79-34-5	tetrachloroethane / 1,1,2,2-tetrachloroethane		U				Bl	
127-18-4	tetrachloroethylene		U	Br		M	Bl	Sa
79-01-6	1,1,2-trichloroethene / Algylen			Br		M	Bl	
25323-30-2	dichloroethene ui					M		
75-35-4	1,1-dichloroethene						Bl	
156-60-5	(E)-1,2-dichloroethene						Bl	
156-59-2	(Z)-1,2-dichloroethene						Bl	
78-87-5	1,2-dichloropropane						Bl	
26952-23-8	dichloropropene					M		
513-36-0	1-chloro-2-methylpropane			Br				
109-69-3	1-chlorobutane			Br			Bl	
78-86-4	2-chlorobutane						Bl	
29656-63-1	chloropentane ui					M		
543-59-9	1-chloropentane			Br				
25495-90-3	chlorohexane ui					M		
544-10-5	1-chlorohexane				Sk			
638-28-8	2-chlorohexane			Br				
4398-65-6	2-chloro-2-methylhexane			Br				
629-06-1	1-chloroheptane				Sk			
628-61-5	1-methylheptyl chloride			Br				
2473-01-0	1-chlorononane				Sk			
28519-06-4	chlorodecane ui					M		
112-52-7	1-chlorododecane				Sk			
2425-54-9	1-chlorotetradecane				Sk			
4862-03-7	1-chloropentadecane				Sk			
4860-03-1	1-chlorohexadecane				Sk			
542-18-7	chlorocyclohexane		U	Br				
1458-99-7	4-chloro-2-pentene			Br				
108-90-7	chlorobenzene / benzene chloride			Br	Sk	M	Bl	
31-31-3	chloroethylbenzene					M		
25321-22-6	dichlorobenzene					M		
108-70-3	1,3,5-trichlorobenzene			Br		M		

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
95-50-1	1,2-dichlorobenzene			Br			Bl	
541-73-1	1,3-dichlorobenzene / 1,3-dichlorobenzol			Br			Bl	
106-46-7	1,4-dichlorobenzene		U	Br		M	Bl	
824-47-5	2-chloro-1-methylethylbenzene				Sk			
ui	1-chloro-4-(4-methyl-4-pentyl)benzene				Sk			
75-01-4	vinylchloride			Br				
90-17-5	acetic acid, alpha-trichloromethylbenzyl ester / alpha-trichloromethylbenzyl acetate							Sa
3380-34-5	5-chloro-2-(2,4-dichlorophenoxy)-phenol / triclosan						Bl	
56961-20-7	3,4,5-trichloro-2-hydroxyphenol						Bl	
1198-55-6	tetrachloro-2-hydroxyphenol						Bl	
58-90-2	2,3,4,6-tetrachlorophenol						Bl	
87-86-5	pentachlorophenol						Bl	
10503-96-5	1-(2-chloroethoxy)butane			Br				
26688-50-6	1,3-dichlorocyclopentane			Br				
26688-51-7	cis-1,3-dichlorocyclopentane			Br				
29480-42-0	1,6-dichloro-1,5-cyclooctadiene				Sk			
77212-81-8	4-hydroxyheptachlorostyrene						Bl	
	<b>bromo</b>							
74-83-9	bromomethane			Br				
74-95-3	dibromomethane						Bl	
75-25-2	tribromomethane	F					Bl	
615-58-7	2,4-dibromophenol						Bl	
118-79-6	2,4,6-tribromophenol						Bl	
36313-15-2	tetrabromophenol						Bl	
79755-43-4	3,5-dibromo-2-(2,4-dibromophenoxy)phenol						Bl	
	<b>iodo</b>							
74-88-4	iodomethane				Sk			
628-17-1	iodopentane					M		
541-28-6	3-methyl-1-iodobutane					M		
	<b>mixed halogen / halogen plus other hetero</b>							
75-27-4	Bromodichloromethane						Bl	
124-48-1	Dibromochloromethane					M	Bl	
75-45-6	Chlorodifluoromethane					M		
594-18-3	Dibromodichloromethane					M		
75-72-9	Chlorotrifluoromethane					M		
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane / Freon 113					M		
640-19-7	2-fluoroacetamide						Bl	
124-63-0	Methanesulfonylchloride				Sk			
608-27-5	2,3-dichlorobenzeneamine				Sk			
108-42-9	3-chlorobenzeneamine				Sk			

## NOTES

ui unidentified isomer