

Table 3 Top 22 poisonous compounds obtained from **Report A** according to appearance frequency of each compound

No.	Compound	Compound category	Year				
			2003	2004	2005	2006	2003–2006
1	Carbon monoxide	Volatile compound	3807	3638	4963	4491	16 899
2	Paraquat	Pesticide (herbicide)	238	178	184	173	773
3	Diquat	Pesticide (herbicide)	197	131	142	130	600
4	Chlorpromazine	Antipsychotic	105	149	124	157	535
5	Promethazine	Antipsychotic	110	144	118	154	526
6	Phenobarbital	Hypnotic (barbiturate)	101	145	111	158	515
7	Flunitrazepam	Hypnotic (benzodiazepine)	82	101	105	139	427
8	Methomyl	Pesticide (carbamate)	93	91	67	80	331
9	Levomepromazine	Antipsychotic	50	69	83	109	311
10	Fenitrothion	Pesticide (organophosphorus)	61	61	45	62	229
11	Etizolam	Hypnotic (benzodiazepine)	34	65	61	63	223
12	Triazolam	Hypnotic (benzodiazepine)	38	58	54	73	223
13	Malathion	Pesticide (organophosphorus)	48	59	44	49	200
14	Nitrazepam	Hypnotic (benzodiazepine)	28	49	49	58	184
15	Brotizolam	Hypnotic (benzodiazepine)	36	44	37	58	175
16	Glyphosate	Pesticide (herbicide)	29	39	52	46	166
17	Zolpidem	Hypnotic	15	42	24	54	135
18	Bromazepam	Hypnotic (benzodiazepine)	17	40	31	46	134
19	Zopiclone	Hypnotic	19	26	34	37	116
20	Dichlorvos (DDVP)	Pesticide (organophosphorus)	41	28	21	26	116
21	Biperiden	Anti-Parkinson	20	21	27	35	103
22	Bromisovalum	Hypnotic	19	33	18	29	99

Table 4 Top 22 poisonous compounds obtained from **Report B** according to appearance frequency of each compound

No.	Compound	Compound category	Year				
			2003	2004	2005	2006	2003–2006
1	Ethanol	Volatile compound	750	773	605	611	2739
2	Carbon monoxide	Volatile compound	669	601	581	665	2516
3	Methamphetamine	Abused drug	19	45	40	28	132
4	Phenobarbital	Hypnotic (barbiturate)	19	48	20	35	122
5	Amphetamine	Abused drug	12	31	15	18	76
6	Promethazine	Antipsychotic	5	26	11	26	68
7	Chlorpromazine	Antipsychotic	5	21	11	25	62
8	Acetone	Volatile compound	6	8	5	21	40
9	Lidocaine	Local anesthetic	11	9	3	14	37
10	Toluene	Volatile compound	13	9	9	2	33
11	Diphenhydramine	Antihistamine	6	2	9	7	24
12	Diazepam	Hypnotic (benzodiazepine)	2	6	6	7	21
13	Levomepromazine	Antipsychotic	4	5	3	6	18
14	Flunitrazepam	Hypnotic (benzodiazepine)	2	7	1	7	17
15	Triazolam	Hypnotic (benzodiazepine)	7	5	1	4	17
16	Nitrazepam	Hypnotic (benzodiazepine)	3	9	1	4	17
17	β -Phenethylamine	Putrefaction amine	0	1	1	13	15
18	Amobarbital	Hypnotic (barbiturate)	4	5	1	4	14
19	7-Aminoflunitrazepam	Hypnotic (benzodiazepine)	3	2	0	8	13
20	Cyanide	Volatile compound	3	1	0	8	12
21	Methomyl	Pesticide (carbamate)	5	4	0	3	12
22	Gasoline	Volatile compound	7	0	0	4	11