

Table 10B. Detection frequency of volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. Detection frequency is reported in percent. GAMA, Ground-Water Ambient Monitoring and Assessment; na, not available; NAM, North American; QPC, Uplands; SAM, South American; SOL, Solano; SSACV, Southern Sacramento Valley (study unit); SUI, Suisun-Fairfield; USGS, U.S. Geological Survey; VOC, volatile organic compound; YOL, Yolo; —, not detected]

Volatile organic compound	USGS parameter code	SSACV detection frequency	NAM detection frequency	QPC detection frequency	SAM detection frequency	SOL detection frequency	YOL detection frequency	SUI detection frequency
At least one VOC	na	60	45	60	92	31	60	40
Trichloromethane	32106	33	18	53	50	—	33	20
Bromodichloromethane	32101	9	—	20	8	—	7	20
Tribromomethane	32104	4	—	7	8	—	7	—
Dibromochloromethane	32105	3	—	7	8	—	—	—
Tetrachloroethylene	34475	13	9	7	33	—	13	20
Carbon disulfide	77041	13	18	—	25	23	—	20
Trichloroethylene	39180	13	—	20	42	—	7	—
1,1-Dichloroethane	34496	7	—	7	8	15	7	—
Methyl <i>tert</i> -butyl ether	78032	6	—	—	17	8	7	—
Dichlorodifluoromethane	34668	4	—	—	8	—	13	—
<i>cis</i> -1,2-Dichloroethene	77093	4	—	—	8	8	7	—
Trichlorofluoromethane	34488	3	—	7	8	—	—	—
Isopropylbenzene	77223	1	9	—	—	—	—	—
1,1-Dichloroethene	34501	3	—	—	17	—	—	—
Tetrachloromethane	32102	1	—	—	8	—	—	—
Acetone	81552	1	—	7	—	—	—	—
1,2-Dichloropropane	34541	1	—	—	—	8	—	—
Tetrahydrofuran	81607	1	—	—	8	—	—	—
1,1,2-Trichloro-1,2,2-trifluoroethane	77652	1	—	—	8	—	—	—
Isobutyl methyl ketone	78133	1	—	—	8	—	—	—
Diethyl ether	81576	1	—	—	—	—	7	—