

**VOLATILE TOXICANT – VTQ**  
**Target Group: SPs 12-150 Sub-Sampled into VOC**

The VOC section is applicable for only those SPs that are subsampled into VOC. To determine if a particular SP is subsampled into VOC, check the mec\_sp\_subsample. If the SP in question has a record for subsample 1, they are subsampled for VOC and so should get the VOC section.

VTQ.210\_ First, I would like to ask you a few questions about {your/SP's} home.

VTQ.210 Does {your/her/his} home have an attached garage?

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

VTQ.220 Is the source of water for {your/her/his} home from a private well?

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

VTQ.200a {Do you/Does she/Does he} currently store paints or fuels inside {your/her/his} home? Include {your/her/his} basement {and attached garage}.

CAPI INSTRUCTION:

IF SP HAS AN ATTACHED GARAGE (CODED '1' IN VTQ.210), DISPLAY {and attached garage}.

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

VTQ.231a {Do you/Does she/Does he} currently use moth balls, moth crystals or toilet bowl deodorizers inside {your/her/his} home?

HELP SCREEN SHOULD READ: Some toilet bowl deodorizers clip onto the toilet rim, others, such as deodorant blocks and gels, are placed inside the tank or hang inside the wall of the tank. Brand names include Bully, 2000 Flushes, Vanish, X-14, Ty-D-Bol, Toilet Duck, Clorox, Lime-A-Way, and Sno Bol.

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

VTQ.241\_ Now I am going to ask you a few questions about {your/SP's} activities **over the last 48 hours**. This means today or yesterday.

VTQ.241a **In the last 48 hours**, did {you/she/he} cook or bake with natural gas?

HELP SCREEN: Natural gas is often informally referred to simply as "gas." It is the most common fuel source for modern furnaces and is generally purchased through a local utility company. Other fuel sources that are not natural gas are LPG (liquefied petroleum gas) butane, propane, oil, coal or wood.

YES ..... 1  
NO ..... 2 (VTQ.244a)  
REFUSED ..... 7 (VTQ.244a)  
DON'T KNOW ..... 9 (VTQ.244a)

VTQ.241b How long ago, in hours, did {you/she/he} cook or bake with natural gas?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.244a **In the last 48 hours**, did {you/she/he} pump gas into a car or other motor vehicle {yourself/herself/ himself}?

YES ..... 1  
NO ..... 2 (VTQ.251a)  
REFUSED ..... 7 (VTQ.251a)  
DON'T KNOW ..... 9 (VTQ.251a)

VTQ.244b How long ago, in hours, did {you/she/he} pump gas into a car or other motor vehicle {yourself/herself/ himself}?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.251a **In the last 48 hours**, did {you/she/he} spend any time at a swimming pool, in a hot tub, or in a steam room?

YES ..... 1  
NO ..... 2 (VTQ.261a)  
REFUSED ..... 7 (VTQ.261a)  
DON'T KNOW ..... 9 (VTQ.261a)

VTQ.251b How long ago, in hours, has it been since {you/she/he} spent time at a swimming pool, in a hot tub, or in a steam room?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.261a **In the last 48 hours**, did {you/she/he} use dry cleaning solvents, visit a dry cleaning shop or wear clothes that had been dry-cleaned within the last week?

HELP SCREEN: Examples of dry cleaning solvents include Guardsman Dry Cleaning Fluid, Amaway prewash, LPS F-104 Dry Solvent, Dryel At-Home Dry Cleaning starter kit, Woolite Dry Clean at Home, and Bounce 15 minute Dry Cleaner.

YES ..... 1  
NO ..... 2 (VTQ.265a)  
REFUSED ..... 7 (VTQ.265a)  
DON'T KNOW ..... 9 (VTQ.265a)

VTQ.261b How long ago, in hours, has it been since {you/she/he} used dry cleaning solvents, visited a dry cleaning shop or wore clothes that had been dry-cleaned within the last week?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.265a **In the last 48 hours**, did {you/she/he} smoke or spend 10 or more minutes near a person who was smoking a cigarette, cigar, or pipe?

YES ..... 1  
NO ..... 2 (VTQ.271a)  
REFUSED ..... 7 (VTQ.271a)  
DON'T KNOW ..... 9 (VTQ.271a)

VTQ.265b How long ago, in hours, has it been since {you/she/he} smoked or spent 10 or more minutes near a person who was smoking a cigarette, cigar, or pipe?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.271a **In the last 48 hours**, did {you/she/he} take a hot shower or bath for five minutes or longer?

YES ..... 1  
NO ..... 2 (VTQ.281a)  
REFUSED ..... 7 (VTQ.281a)  
DON'T KNOW ..... 9 (VTQ.281a)

VTQ.271b How long ago, in hours, has it been since {your/SP's} last shower or hot bath?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.281a **In the last 48 hours**, did {you/she/he} breathe fumes from freshly painted indoor surfaces, paints, paint thinner, or varnish?

YES ..... 1  
NO ..... 2 (VTQ.281c)  
REFUSED ..... 7 (VTQ.281c)  
DON'T KNOW ..... 9 (VTQ.281c)

VTQ.281b How long ago, in hours, has it been since {you/she/he} breathed fumes from freshly painted indoor surfaces, paints, paint thinner, or varnish?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

REFUSED ..... 777  
DON'T KNOW ..... 999

VTQ.281c **In the last 48 hours**, did {you/she/he} breathe fumes from diesel fuel or kerosene?

- YES ..... 1
- NO ..... 2 (VTQ.281e)
- REFUSED ..... 7 (VTQ.281e)
- DON'T KNOW ..... 9 (VTQ.281e)

VTQ.281d How long ago, in hours, has it been since {you/she/he} breathed fumes from diesel fuel or kerosene?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

- REFUSED ..... 777
- DON'T KNOW ..... 999

VTQ.281e **In the last 48 hours**, did {you/she/he} breathe fumes from fingernail polish?

- YES ..... 1
- NO ..... 2 (END OF SECTION)
- REFUSED ..... 7 (END OF SECTION)
- DON'T KNOW ..... 9 (END OF SECTION)

VTQ.281f How long ago, in hours, has it been since {you/she/he} breathed fumes from fingernail polish?

HARD EDIT: Range - 1 – 48

|\_|\_|  
HOURS

- REFUSED ..... 777
- DON'T KNOW ..... 999