

New York State Department of Environmental Conservation

Division of Environmental Remediation

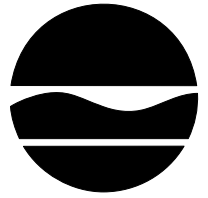
Remedial Bureau A

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Alexander B. Grannis
Commissioner

**Division of Environmental Remediation Laboratory
Analytical Report**

The case narrative and analytical reports for the Sciorie's Dry Cleaners site are attached.

Case Narrative

Site Name: Sciorie's Dry Cleaners

Date received: 09/25/08

For sample delivery group(s): 269-01

The calibration verification that these samples were run under had four target analytes - Bromomethane, Chloroethane, 2-Butanone, and Acetone - exceeding the calibration criteria that is associated with this analytical method. Of these compounds, acetone was found in some of the water samples. For those samples in which acetone was detected the reported value may be higher than the actual concentration.

Acetone was also detected in the method blank associated with these samples at 2ug/L. Therefore any reported hits for acetone in these samples had to be qualified with a 'B'.

All other QA/QC associated with these samples were within acceptable method criteria.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-9

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1614.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/25/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
75-87-3	Chloromethane	10	U	
75-01-4	Vinyl Chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-15-0	Carbon Disulfide	10	U	
67-64-1	Acetone	10	JB	
75-09-2	Methylene Chloride	10	U	
540-59-0	trans 1,2-Dichloroethene	10	U	
1634-04-4	Methyl-tert butyl ether	10	U	
75-34-4	1,1-Dichloroethane	10	U	
108-05-4	Vinyl Acetate	10	U	
540-59-0	cis 1,2-Dichloroethene	10	U	
78-93-3	2-Butanone	10	U	
67-66-3	Chloroform	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
71-43-2	Benzene	10	U	
107-06-2	1,2-Dichloroethane	10	U	
79-01-6	Trichloroethene	10	U	
78-87-5	1,2-Dichloropropane	10	U	
75-27-4	Bromodichloromethane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
108-88-3	Toluene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
127-18-4	Tetrachloroethene	4	J	
591-78-6	2-Hexanone	10	U	
124-48-1	Dibromochloromethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
1330-20-7	m,p-Xylenes	10	U	
1330-20-7	o-Xylene	10	U	
100-42-5	Styrene	10	U	
75-25-2	Bromoform	10	U	
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-9

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1614.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/25/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID:

MW-9

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1614.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/25/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-8

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-002
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1617.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
75-87-3	Chloromethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-15-0	Carbon Disulfide	10	U	U
67-64-1	Acetone	8	JB	JB
75-09-2	Methylene Chloride	10	U	U
540-59-0	trans 1,2-Dichloroethene	10	U	U
1634-04-4	Methyl-tert butyl ether	10	U	U
75-34-4	1,1-Dichloroethane	10	U	U
108-05-4	Vinyl Acetate	10	U	U
540-59-0	cis 1,2-Dichloroethene	10	U	U
78-93-3	2-Butanone	10	U	U
67-66-3	Chloroform	10	U	U
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
71-43-2	Benzene	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
79-01-6	Trichloroethene	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
75-27-4	Bromodichloromethane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
108-10-1	4-Methyl-2-pentanone	10	U	U
108-88-3	Toluene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
127-18-4	Tetrachloroethene	1	J	J
591-78-6	2-Hexanone	10	U	U
124-48-1	Dibromochloromethane	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethylbenzene	10	U	U
1330-20-7	m,p-Xylenes	10	U	U
1330-20-7	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
75-25-2	Bromoform	10	U	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-8

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-002
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1617.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID:

MW-8

Site Name: Sciorie's Dry Cleaners Contract: _____

Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01

Matrix: (soil/water) WATER Lab Sample ID: 808-269-002

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1617.D

Level: (low/med) LOW Date Received: 9/25/2008

% Moisture: not dec. _____ Date Analyzed: 9/26/2008

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-7

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1618.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
75-87-3	Chloromethane	10	U	
75-01-4	Vinyl Chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-15-0	Carbon Disulfide	10	U	
67-64-1	Acetone	9	JB	
75-09-2	Methylene Chloride	10	U	
540-59-0	trans 1,2-Dichloroethene	10	U	
1634-04-4	Methyl-tert butyl ether	10	U	
75-34-4	1,1-Dichloroethane	10	U	
108-05-4	Vinyl Acetate	10	U	
540-59-0	cis 1,2-Dichloroethene	10	U	
78-93-3	2-Butanone	10	U	
67-66-3	Chloroform	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
71-43-2	Benzene	10	U	
107-06-2	1,2-Dichloroethane	10	U	
79-01-6	Trichloroethene	10	U	
78-87-5	1,2-Dichloropropane	10	U	
75-27-4	Bromodichloromethane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
108-88-3	Toluene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
127-18-4	Tetrachloroethene	10	U	
591-78-6	2-Hexanone	10	U	
124-48-1	Dibromochloromethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
1330-20-7	m,p-Xylenes	10	U	
1330-20-7	o-Xylene	10	U	
100-42-5	Styrene	10	U	
75-25-2	Bromoform	10	U	
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-7

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1618.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID:

MW-7

Site Name: Sciorie's Dry Cleaners Contract: _____

Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01

Matrix: (soil/water) WATER Lab Sample ID: 808-269-003

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1618.D

Level: (low/med) LOW Date Received: 9/25/2008

% Moisture: not dec. _____ Date Analyzed: 9/26/2008

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

Trip Blank

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-004
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1619.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
75-87-3	Chloromethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-15-0	Carbon Disulfide	10	U	U
67-64-1	Acetone	15	U	U
75-09-2	Methylene Chloride	10	U	U
540-59-0	trans 1,2-Dichloroethene	10	U	U
1634-04-4	Methyl-tert butyl ether	10	U	U
75-34-4	1,1-Dichloroethane	10	U	U
108-05-4	Vinyl Acetate	10	U	U
540-59-0	cis 1,2-Dichloroethene	10	U	U
78-93-3	2-Butanone	10	U	U
67-66-3	Chloroform	1	J	J
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
71-43-2	Benzene	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
79-01-6	Trichloroethene	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
75-27-4	Bromodichloromethane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
108-10-1	4-Methyl-2-pentanone	10	U	U
108-88-3	Toluene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
127-18-4	Tetrachloroethene	10	U	U
591-78-6	2-Hexanone	10	U	U
124-48-1	Dibromochloromethane	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethylbenzene	10	U	U
1330-20-7	m,p-Xylenes	10	U	U
1330-20-7	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
75-25-2	Bromoform	10	U	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

Trip Blank

Site Name: Sciorie's Dry Cleaners Contract: _____
 Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01
 Matrix: (soil/water) WATER Lab Sample ID: 808-269-004
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1619.D
 Level: (low/med) LOW Date Received: 9/25/2008
 % Moisture: not dec. _____ Date Analyzed: 9/26/2008
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID:

Trip Blank

Site Name: Sciorie's Dry Cleaners Contract: _____

Site Code: 849003 Case No.: _____ SAS No.: _____ SDG No.: 269-01

Matrix: (soil/water) WATER Lab Sample ID: 808-269-004

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 08C1619.D

Level: (low/med) LOW Date Received: 9/25/2008

% Moisture: not dec. _____ Date Analyzed: 9/26/2008

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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