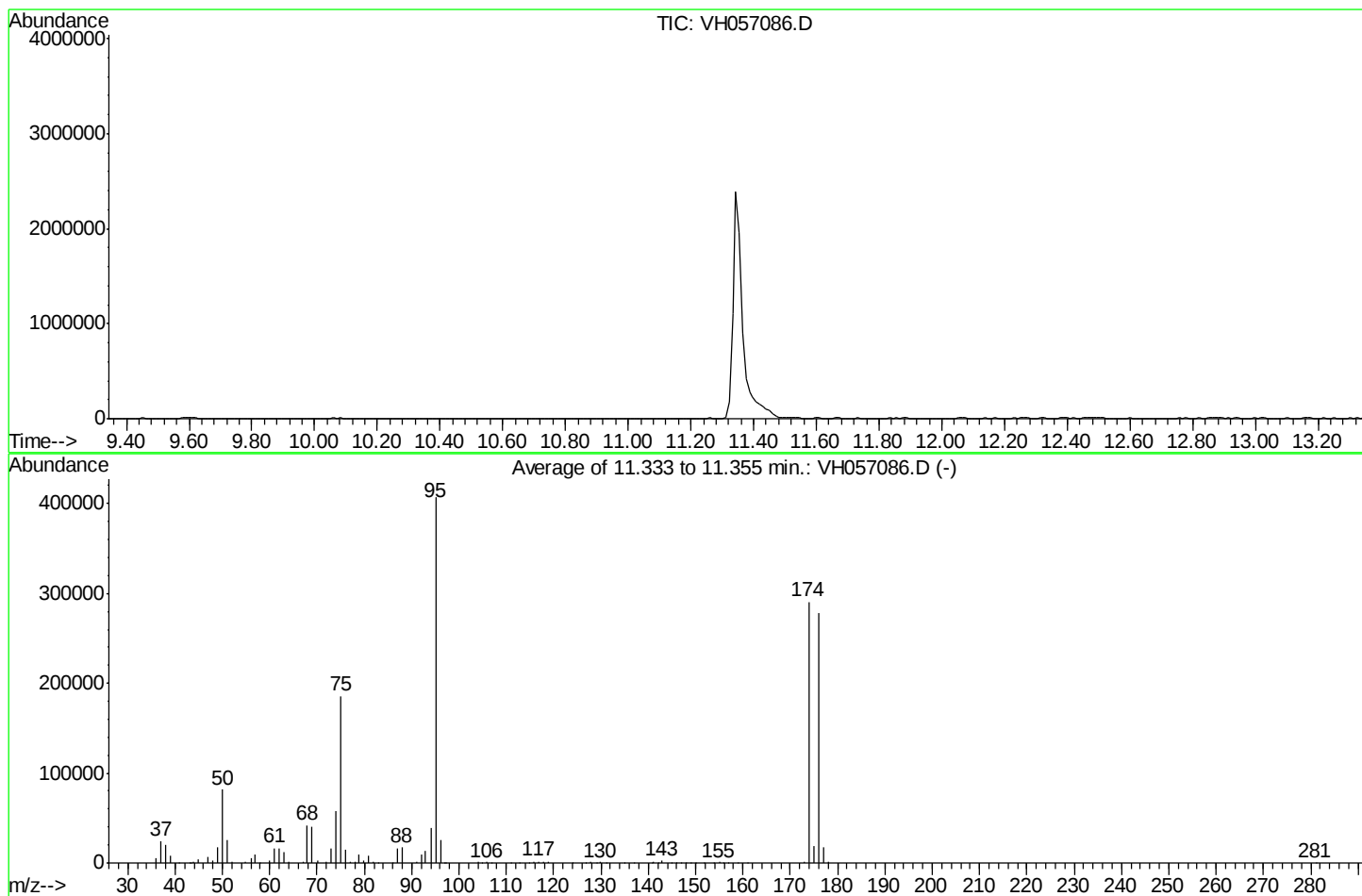


Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
Data File : VH057086.D
Acq On : 21 Sep 2015 9:35
Operator : SY/FY
Sample : BFB
Misc : 5mL/MSVOA H/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
BFB

Integration File: rteint.p

Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Title : SW846 8260
Last Update : Fri Sep 18 15:34:01 2015



AutoFind: Scans 1037, 1038, 1039; Background Corrected with Scan 1033

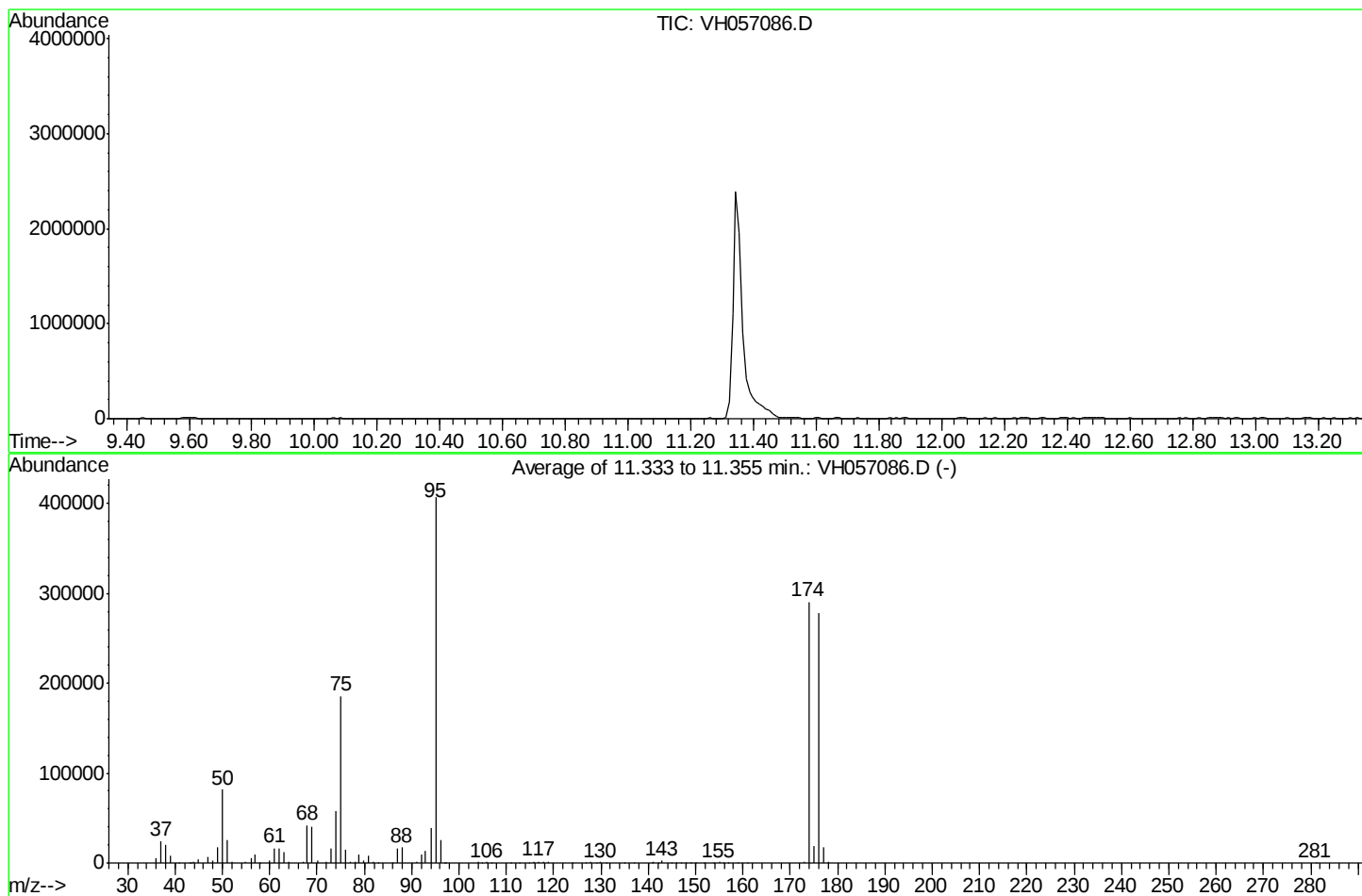
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.1	81602	PASS
75	95	30	60	45.7	185885	PASS
95	95	100	100	100.0	406933	PASS
96	95	5	9	6.4	25861	PASS
173	174	0.00	2	0.5	1376	PASS
174	95	50	100	71.4	290474	PASS
175	174	5	9	6.6	19261	PASS
176	174	95	101	95.8	278376	PASS
177	176	5	9	6.4	17799	PASS

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
Data File : VH057086.D
Acq On : 21 Sep 2015 9:35
Operator : SY/FY
Sample : BFB
Misc : 5mL/MSVOA H/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
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Integration File: rteint.p

Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Title : SW846 8260
Last Update : Fri Sep 18 15:34:01 2015



AutoFind: Scans 1037, 1038, 1039; Background Corrected with Scan 1033

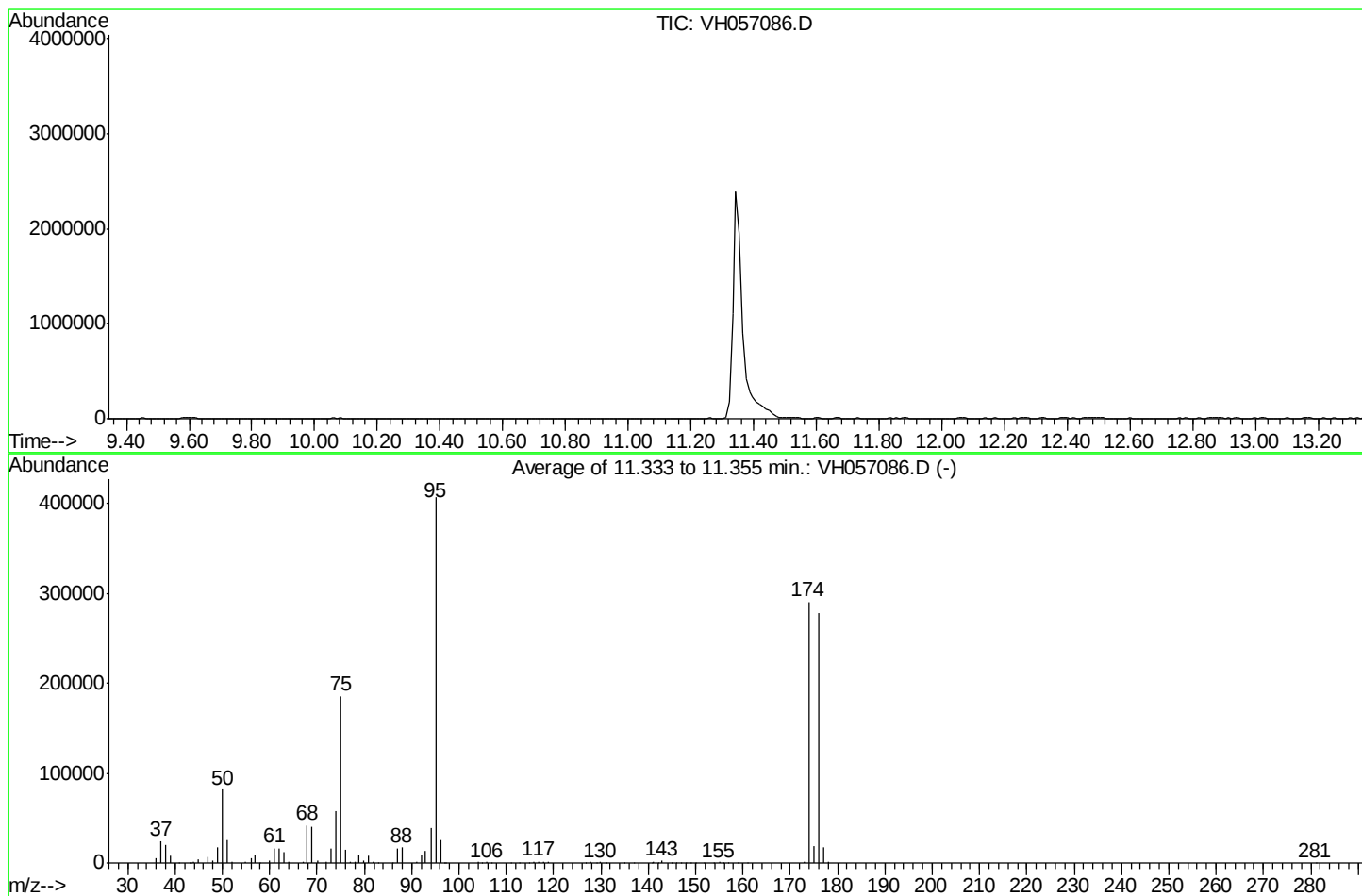
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
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75	95	30	60	45.7	185885	PASS
95	95	100	100	100.0	406933	PASS
96	95	5	9	6.4	25861	PASS
173	174	0.00	2	0.5	1376	PASS
174	95	50	100	71.4	290474	PASS
175	174	5	9	6.6	19261	PASS
176	174	95	101	95.8	278376	PASS
177	176	5	9	6.4	17799	PASS

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
Data File : VH057086.D
Acq On : 21 Sep 2015 9:35
Operator : SY/FY
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ClientSampleId :
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Integration File: rteint.p

Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Title : SW846 8260
Last Update : Fri Sep 18 15:34:01 2015



AutoFind: Scans 1037, 1038, 1039; Background Corrected with Scan 1033

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95	95	100	100	100.0	406933	PASS
96	95	5	9	6.4	25861	PASS
173	174	0.00	2	0.5	1376	PASS
174	95	50	100	71.4	290474	PASS
175	174	5	9	6.6	19261	PASS
176	174	95	101	95.8	278376	PASS
177	176	5	9	6.4	17799	PASS

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
 Data File : VH057087.D
 Acq On : 21 Sep 2015 11:07
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 BFB

Quant Time: Sep 22 04:45:20 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	-0.02
2 T	Dichlorodifluoromethane	0.603	0.633	-5.0	121	0.00
3 P	Chloromethane	0.796	0.703	11.7	107	0.00
4 CM	Vinyl Chloride	0.658	0.598	9.1#	111	0.00
5 T	Bromomethane	0.335	0.269	19.7	107	0.00
6 T	Chloroethane	0.297	0.278	6.4	117	0.00
7 T	Trichlorofluoromethane	0.615	0.584	5.0	106	0.00
8 T	Tert butyl alcohol	0.160	0.151	5.6	114	-0.02
9 T	Diethyl Ether	0.304	0.322	-5.9	128	-0.02
10 T	Diisopropyl ether	2.229	1.996	10.5	108	-0.03
11 CM	1,1-Dichloroethene	0.461	0.477	-3.5#	128	0.00
12 T	Methyl Iodide	0.813	0.870	-7.0	134	-0.02
13 T	Acrolein	0.096	0.107	-11.5	135	0.00
14 T	1,1,2-Trichlorotrifluoroeth	0.449	0.465	-3.6	128	-0.02
15 T	Acrylonitrile	0.292	0.280	4.1	116	-0.02
16 T	Allyl Chloride	0.951	0.906	4.7	116	-0.02
17 T	Acetone	0.437	0.356	18.5	109	-0.02
18 T	Carbon Disulfide	1.360	1.381	-1.5	124	-0.02
19 T	Methyl Acetate	2.324	2.203	5.2	118	-0.02
20 T	Methyl tert-butyl Ether	1.847	1.910	-3.4	126	-0.02
21 T	Methylene Chloride	0.505	0.526	-4.2	129	0.00
22 T	trans-1,2-Dichloroethene	0.507	0.520	-2.6	124	-0.02
23 T	Vinyl Acetate	1.055	1.004	4.8	115	-0.03
24 P	1,1-Dichloroethane	1.098	1.020	7.1	115	-0.03
25 TM	2-Butanone	0.829	0.785	5.3	117	-0.03
26 T	2,2-Dichloropropane	0.689	0.676	1.9	123	-0.02
27 T	cis-1,2-Dichloroethene	0.708	0.718	-1.4	123	-0.03
28 T	Bromochloromethane	0.237	0.239	-0.8	115	-0.03
29 CM	Chloroform	1.297	1.291	0.5#	121	-0.03
30 T	Cyclohexane	0.879	0.825	6.1	114	-0.02
31	Tetrahydrofuran	0.466	0.423	9.2	109	-0.03
32 T	1,1,1-Trichloroethane	0.934	0.933	0.1	132	-0.02
33 S	1,2-Dichloroethane-d4	0.893	0.787	11.9	107	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	-0.03
35 S	Dibromofluoromethane	0.398	0.394	1.0	110	-0.03
36 T	1,1-Dichloropropene	0.549	0.543	1.1	118	-0.02
37	Ethyl acetate	1.031	1.008	2.2	116	-0.03
38 TM	Carbon Tetrachloride	0.428	0.451	-5.4	123	-0.03
39 TM	Benzene	1.308	1.333	-1.9	121	-0.02
40 T	Methacrylonitrile	0.456	0.447	2.0	111	-0.03
41 TM	1,2-Dichloroethane	0.577	0.565	2.1	114	-0.03
42 T	Isopropyl Acetate	1.347	1.284	4.7	113	-0.02
43 TM	Trichloroethene	0.332	0.364	-9.6	124	-0.02
44 T	Methylcyclohexane	0.317	0.342	-7.9	125	-0.03
45 C	1,2-Dichloropropane	0.415	0.405	2.4#	113	-0.02

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057087.D
 Acq On : 21 Sep 2015 11:07
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 BFB

Quant Time: Sep 22 04:45:20 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.272	-0.7	117	-0.03
47 T	Bromodichloromethane	0.552	0.569	-3.1	118	-0.02
48 S	Toluene-d8	1.145	1.101	3.8	109	-0.02
49 T	4-Methyl-2-Pentanone	0.816	0.761	6.7	111	-0.01
50 CM	Toluene	0.838	0.852	-1.7#	118	-0.01
51 T	t-1,3-Dichloropropene	0.633	0.656	-3.6	116	-0.01
52 T	Methyl Methacrylate	0.410	0.431	-5.1	116	-0.01
53 T	1,4-Dioxane	0.005	0.005	0.0	115	-0.02
54 T	cis-1,3-Dichloropropene	0.673	0.687	-2.1	118	-0.02
55 T	1,1,2-Trichloroethane	0.356	0.361	-1.4	111	-0.02
56 T	Ethyl Methacrylate	0.702	0.738	-5.1	114	-0.02
57 T	1,3-Dichloropropane	0.723	0.722	0.1	111	-0.02
58 T	2-Chloroethyl Vinyl ether	0.347	0.370	-6.6	112	-0.01
59 T	2-Hexanone	0.637	0.570	10.5	105	-0.02
60 T	Dibromochloromethane	0.403	0.420	-4.2	116	0.00
61 T	1,2-Dibromoethane	0.409	0.442	-8.1	117	-0.02
62 S	4-Bromofluorobenzene	0.386	0.379	1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	-0.02
64 TM	Tetrachloroethene	0.283	0.319	-12.7	128	-0.01
65 PM	Chlorobenzene	1.088	1.133	-4.1	110	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.375	0.392	-4.5	113	-0.01
67 C	Ethyl Benzene	0.521	0.555	-6.5#	118	-0.01
68 T	m/p-Xylenes	0.633	0.662	-4.6	112	-0.01
69 T	o-Xylene	0.608	0.638	-4.9	114	-0.01
70 T	Styrene	1.062	1.141	-7.4	115	-0.01
71 P	Bromoform	0.321	0.369	-15.0	122	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.566	4.461	2.3	114	0.00
74 T	n-Amyl Acetate	4.852	4.487	7.5	108	-0.01
75 P	1,1,2,2-Tetrachloroethane	2.394	2.230	6.9	108	0.00
76 T	1,2,3-Trichloropropane	1.878	1.755	6.5	109	0.00
77 T	Bromobenzene	1.300	1.390	-6.9	119	0.00
78 T	n-propylbenzene	4.882	4.920	-0.8	113	-0.01
79 T	2-Chlorotoluene	2.945	2.830	3.9	111	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.891	3.1	111	0.00
81 T	trans-1,4-Dichloro-2-Butene	1.369	1.403	-2.5	119	0.00
82 T	4-Chlorotoluene	3.557	3.561	-0.1	111	0.00
83 T	tert-Butylbenzene	2.817	2.746	2.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.063	0.6	112	0.00
85 T	sec-Butylbenzene	3.013	3.058	-1.5	111	-0.01
86 T	p-Isopropyltoluene	2.287	2.458	-7.5	120	0.00
87 T	1,3-Dichlorobenzene	1.551	1.616	-4.2	117	0.00
88 T	1,4-Dichlorobenzene	1.606	1.686	-5.0	119	0.00
89 T	n-Butylbenzene	1.828	1.953	-6.8	116	-0.01

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
Data File : VH057087.D
Acq On : 21 Sep 2015 11:07
Operator : SY/FY
Sample : VSTDCCC050
Misc : 5mL/MSVOA H/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
BFB

Quant Time: Sep 22 04:45:20 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.478	1.2	109	0.00
91 T	1,2-Dichlorobenzene	1.397	1.397	0.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.246	8.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.272	0.310	-14.0	110	0.00
94 T	Hexachlorobutadiene	0.145	0.156	-7.6	116	0.00
95 T	Naphthalene	1.060	1.145	-8.0	111	0.00
96 T	1,2,3-Trichlorobenzene	0.173	0.217	-25.4#	124	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6