

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026449.D
 Acq On : 29 Jun 2023 22:02
 Operator : SY/MD
 Sample : 03452-20
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M

Title : SFAM01.0

Signal : TIC: VW026449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	37	42	49	rBV2	18245	34785	0.83%	0.113%
2	2.204	49	52	54	rBV4	4597	5918	0.14%	0.019%
3	2.363	71	78	92	rBV	147220	402949	9.67%	1.312%
4	2.893	158	165	179	rBV	146981	401588	9.64%	1.307%
5	3.253	223	224	227	rBV3	1474	1423	0.03%	0.005%
6	3.283	227	229	230	rVB2	1084	776	0.02%	0.003%
7	3.320	233	235	237	rBV3	942	754	0.02%	0.002%
8	3.356	239	241	242	rBV2	1201	681	0.02%	0.002%
9	3.369	242	243	244	rBV	1547	976	0.02%	0.003%
10	3.442	252	255	257	rBV4	732	741	0.02%	0.002%
11	3.533	265	270	271	rBV4	1744	2490	0.06%	0.008%
12	3.576	275	277	278	rBV2	1357	960	0.02%	0.003%
13	3.594	279	280	285	rVV5	878	693	0.02%	0.002%
14	3.692	294	296	300	rVB4	1009	952	0.02%	0.003%
15	3.728	300	302	304	rBV3	912	986	0.02%	0.003%
16	3.875	325	326	327	rBV	1243	629	0.02%	0.002%
17	3.911	331	332	337	rVB5	1149	1325	0.03%	0.004%
18	4.021	337	350	379	rBV	346021	1235581	29.65%	4.023%
19	4.204	379	380	382	rVV2	1774	1241	0.03%	0.004%
20	4.222	382	383	384	rVV	1021	641	0.02%	0.002%
21	4.240	384	386	389	rVV4	1319	1226	0.03%	0.004%
22	4.283	392	393	395	rBV2	860	726	0.02%	0.002%
23	4.356	403	405	407	rBV3	922	1173	0.03%	0.004%
24	4.551	432	437	439	rBV4	758	1184	0.03%	0.004%
25	4.576	439	441	443	rVB3	1237	969	0.02%	0.003%
26	4.624	446	449	452	rVB4	1276	1481	0.04%	0.005%
27	4.661	452	455	458	rBV3	678	1227	0.03%	0.004%
28	4.698	458	461	465	rVB6	1481	2150	0.05%	0.007%
29	4.728	465	466	468	rBV2	887	662	0.02%	0.002%
30	4.820	479	481	482	rVB2	1267	775	0.02%	0.003%
31	4.856	482	487	488	rBV3	1856	1852	0.04%	0.006%
32	4.917	488	497	498	rBV	26813	53717	1.29%	0.175%
33	5.063	520	521	524	rVB3	834	614	0.01%	0.002%
34	5.100	524	527	528	rBV3	1833	2096	0.05%	0.007%
35	5.130	530	532	545	rVB10	3503	7525	0.18%	0.024%
36	5.258	550	553	555	rBV3	1439	1772	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026449.D
 Acq On : 29 Jun 2023 22:02
 Operator : SY/MD
 Sample : 03452-20
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	5.295	555	559	560	rVB4	1180	1206	0.03%	0.004%
38	5.338	562	566	568	rVB5	1177	1612	0.04%	0.005%
39	5.362	568	570	571	rBV2	1407	985	0.02%	0.003%
40	5.435	579	582	584	rBV3	646	699	0.02%	0.002%
41	5.466	586	587	590	rVB3	990	898	0.02%	0.003%
42	5.624	611	613	615	rBV3	1240	1126	0.03%	0.004%
43	5.649	615	617	621	rBV5	962	1139	0.03%	0.004%
44	5.716	626	628	631	rVB4	1062	1028	0.02%	0.003%
45	5.746	631	633	634	rBV	971	879	0.02%	0.003%
46	5.771	634	637	640	rVB4	1370	961	0.02%	0.003%
47	5.807	640	643	645	rVB3	932	978	0.02%	0.003%
48	5.838	645	648	651	rVB5	479	666	0.02%	0.002%
49	5.941	653	665	673	rBV3	11394	36164	0.87%	0.118%
50	6.057	681	684	687	rVB4	690	704	0.02%	0.002%
51	6.106	690	692	694	rVB3	656	620	0.01%	0.002%
52	6.167	698	702	704	rVB4	1224	1519	0.04%	0.005%
53	6.185	704	705	709	rBV4	1002	905	0.02%	0.003%
54	6.252	714	716	718	rVB3	1133	658	0.02%	0.002%
55	6.423	741	744	747	rBV4	1712	2017	0.05%	0.007%
56	6.472	750	752	754	rVB3	1618	1462	0.04%	0.005%
57	6.508	754	758	760	rBV3	1163	1610	0.04%	0.005%
58	6.612	773	775	777	rBV2	744	793	0.02%	0.003%
59	6.630	777	778	781	rVB2	1163	755	0.02%	0.002%
60	6.661	781	783	785	rBV3	1416	960	0.02%	0.003%
61	6.685	785	787	791	rVB4	820	969	0.02%	0.003%
62	6.801	804	806	808	rVB3	703	753	0.02%	0.002%
63	6.825	808	810	812	rBV3	779	854	0.02%	0.003%
64	6.862	812	816	817	rVB4	794	921	0.02%	0.003%
65	7.075	841	851	860	rBV	127604	371833	8.92%	1.211%
66	7.270	881	883	888	rBV6	793	1356	0.03%	0.004%
67	7.398	902	904	905	rBV2	845	807	0.02%	0.003%
68	7.490	915	919	921	rBV5	1087	1740	0.04%	0.006%
69	7.539	926	927	929	rBV2	1151	1009	0.02%	0.003%
70	7.648	934	945	957	rVV	678277	1656034	39.74%	5.392%
71	7.740	959	960	962	rBV2	1158	1092	0.03%	0.004%
72	7.910	987	988	989	rBV	1142	679	0.02%	0.002%
73	7.941	990	993	994	rVB3	1422	1121	0.03%	0.004%
74	8.002	1001	1003	1005	rVB3	1464	1011	0.02%	0.003%
75	8.026	1005	1007	1009	rBV3	1109	734	0.02%	0.002%
76	8.051	1009	1011	1013	rVV3	955	1210	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026449.D
 Acq On : 29 Jun 2023 22:02
 Operator : SY/MD
 Sample : 03452-20
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

77	8.112	1017	1021	1022	rVB3	1372	1613	0.04%	0.005%
78	8.191	1033	1034	1035	rBV	1243	691	0.02%	0.002%
79	8.276	1037	1048	1064	rVV2	1411296	4166993	100.00%	13.567%
80	8.477	1080	1081	1086	rVB5	1517	1438	0.03%	0.005%
81	8.526	1086	1089	1092	rVB4	1057	1070	0.03%	0.003%
82	8.581	1096	1098	1099	rBV2	1295	954	0.02%	0.003%
83	8.624	1102	1105	1106	rBV3	1474	1567	0.04%	0.005%
84	8.679	1112	1114	1118	rBV5	1773	3200	0.08%	0.010%
85	8.837	1131	1140	1152	rBV	1533063	3062602	73.50%	9.971%
86	9.057	1171	1176	1177	rBV5	3097	4401	0.11%	0.014%
87	9.081	1177	1180	1184	rVB5	4474	7755	0.19%	0.025%
88	9.270	1203	1211	1221	rBV	969204	2004656	48.11%	6.527%
89	10.032	1329	1336	1345	rBV	532130	980856	23.54%	3.193%
90	10.319	1376	1383	1392	rBV	1943976	3530472	84.72%	11.494%
91	10.575	1419	1425	1436	rBV	334100	578890	13.89%	1.885%
92	10.703	1442	1446	1451	rVB	14891	27662	0.66%	0.090%
93	10.922	1476	1482	1491	rBV	451934	788617	18.93%	2.568%
94	11.629	1591	1598	1606	rBV	2108379	3504422	84.10%	11.409%
95	12.599	1753	1757	1766	rVB3	83986	186302	4.47%	0.607%
96	12.690	1766	1772	1779	rVB	700375	1122365	26.93%	3.654%
97	13.556	1907	1914	1925	rVB	2029539	3316243	79.58%	10.797%
98	13.848	1955	1962	1979	rBV	1673076	2846171	68.30%	9.266%
99	14.848	2121	2126	2136	rVB3	80585	222010	5.33%	0.723%
100	16.275	2356	2360	2369	rVB2	41103	76642	1.84%	0.250%

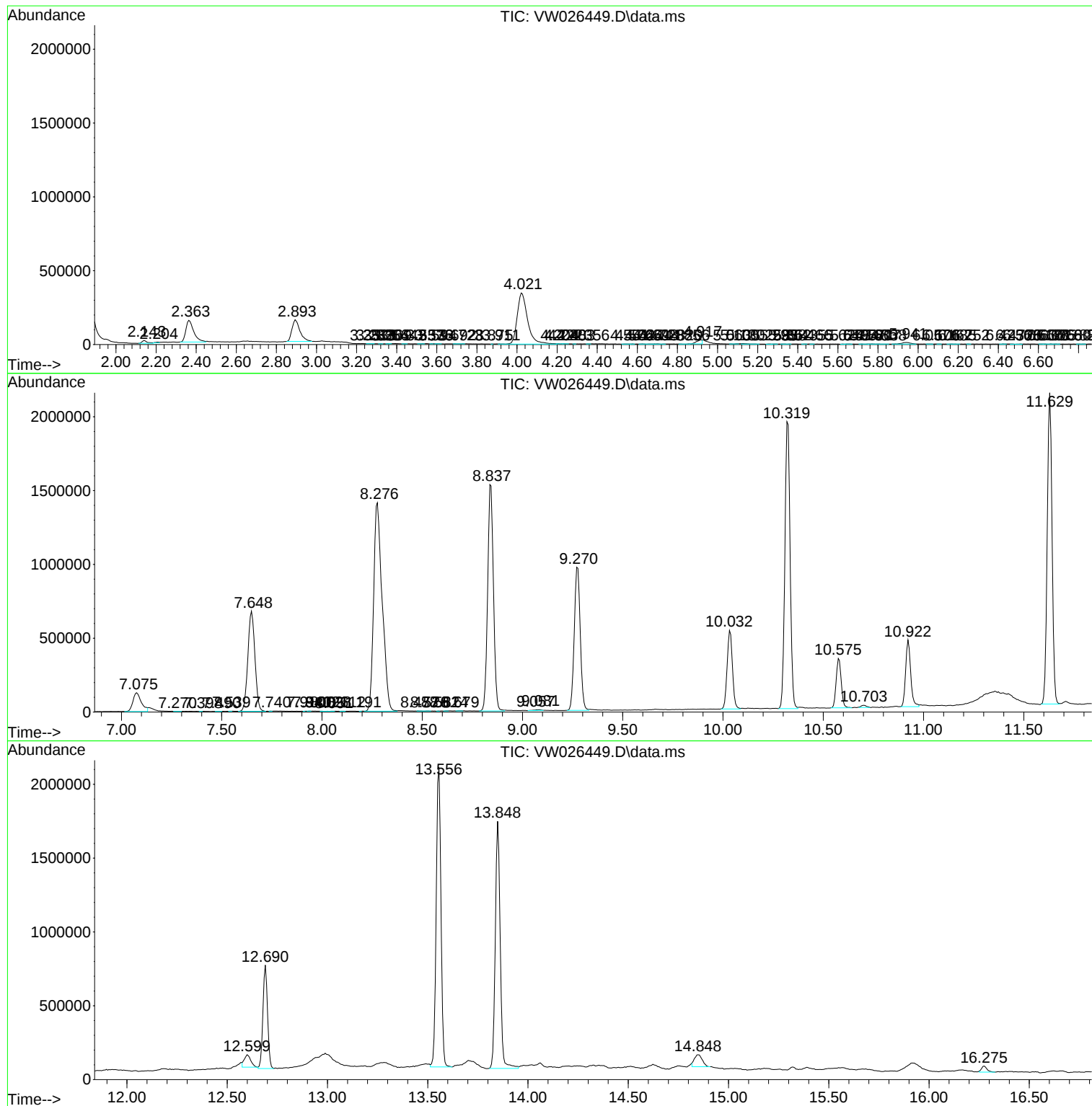
Sum of corrected areas: 30715297

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026449.D
Acq On : 29 Jun 2023 22:02
Operator : SY/MD
Sample : 03452-20
Misc : 4.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026449.D
Acq On : 29 Jun 2023 22:02
Operator : SY/MD
Sample : 03452-20
Misc : 4.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q8

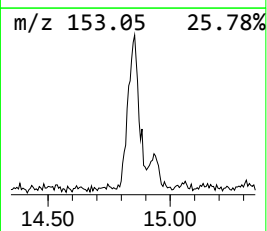
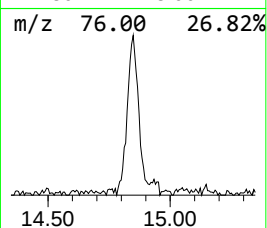
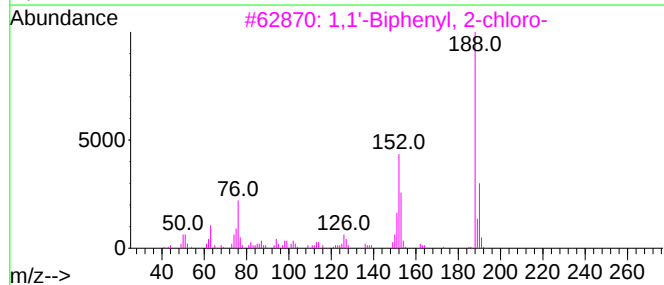
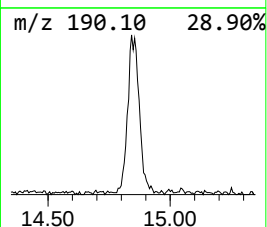
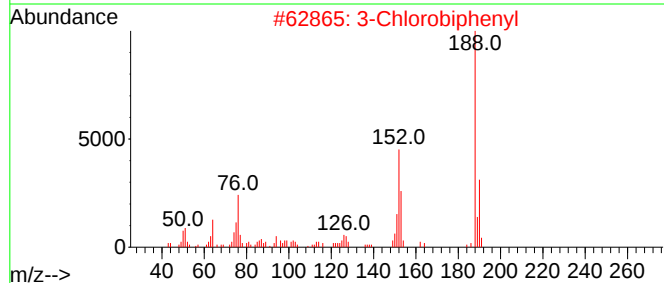
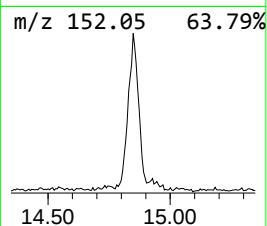
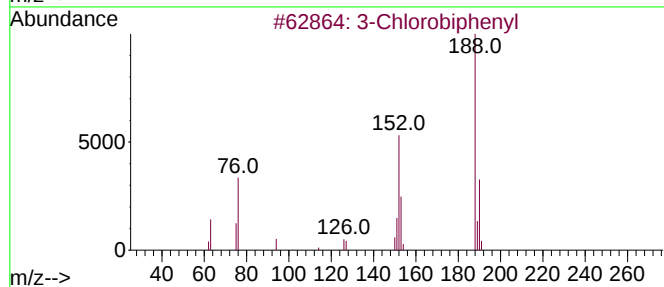
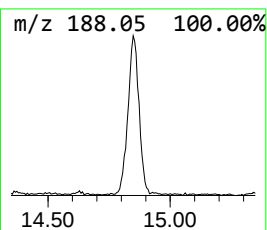
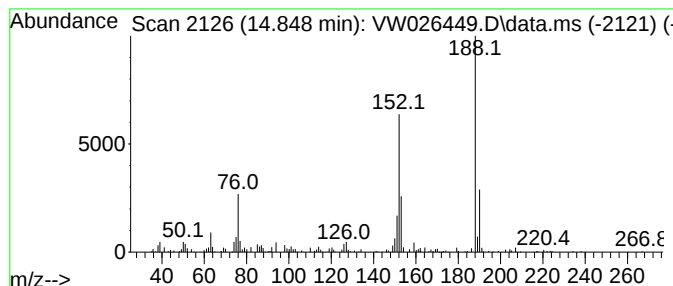
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Chlorobiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	1.67 ug/L	222010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	91
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	90
4			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	87
5			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026449.D
Acq On : 29 Jun 2023 22:02
Operator : SY/MD
Sample : 03452-20
Misc : 4.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chlorobiphenyl	14.848	1.7	ug/L	222010	3	13.556	3316240	25.0