

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\
 Data File : VF060180.D
 Acq On : 29 Aug 2018 7:21
 Operator : VA/AP
 Sample : J4671-01
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.017	47	49	52	rVB2	1685	2505	2.13%	0.422%
2	1.086	53	56	60	rVB	14143	16759	14.27%	2.824%
3	1.155	60	63	64	rBV2	1474	1816	1.55%	0.306%
4	1.224	68	70	73	rVB3	2141	3156	2.69%	0.532%
5	1.372	84	85	88	rVB	1728	1670	1.42%	0.281%
6	1.914	138	140	142	rBV2	592	1320	1.12%	0.222%
7	2.279	172	177	179	rBV3	5282	12333	10.50%	2.078%
8	2.427	188	192	195	rBV2	1153	3536	3.01%	0.596%
9	2.476	195	197	202	rVB3	2425	6169	5.25%	1.039%
10	2.555	202	205	208	rBV2	766	1609	1.37%	0.271%
11	2.624	210	212	214	rBV	898	1434	1.22%	0.242%
12	2.920	241	242	245	rBV	807	1217	1.04%	0.205%
13	3.314	277	282	283	rBV2	803	1593	1.36%	0.268%
14	3.876	337	339	342	rBV	789	1523	1.30%	0.257%
15	4.280	370	380	386	rBV	13415	43655	37.16%	7.356%
16	4.645	415	417	418	rVB	2921	2252	1.92%	0.379%
17	4.891	439	442	445	rBV	632	1392	1.18%	0.235%
18	5.039	447	457	466	rBV2	33515	117469	100.00%	19.794%
19	5.758	523	530	538	rBV	32489	92345	78.61%	15.560%
20	5.936	546	548	551	rBV2	623	1265	1.08%	0.213%
21	6.695	622	625	628	rBV2	703	1698	1.45%	0.286%
22	6.872	640	643	645	rVB3	763	1224	1.04%	0.206%
23	7.700	722	727	733	rBV	20944	51617	43.94%	8.698%
24	7.779	733	735	738	rVB2	1246	2428	2.07%	0.409%
25	8.351	789	793	798	rVV4	1919	6909	5.88%	1.164%
26	8.420	798	800	804	rVB2	1441	2178	1.85%	0.367%
27	8.765	832	835	839	rBV2	724	1344	1.14%	0.226%
28	9.416	897	901	902	rBV	1065	1968	1.68%	0.332%
29	9.918	947	952	958	rVB	20480	47091	40.09%	7.935%
30	10.027	960	963	964	rBV	842	1472	1.25%	0.248%
31	10.263	984	987	991	rVB3	1248	3753	3.19%	0.632%
32	10.382	995	999	1003	rVB3	1819	4510	3.84%	0.760%
33	10.490	1007	1010	1012	rBV2	741	1436	1.22%	0.242%
34	10.796	1037	1041	1042	rBV	1312	2199	1.87%	0.371%

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35	11.229	1083	1085	1087	rBV2	1028	1732	1.47%	0.292%
36	11.318	1092	1094	1095	rVV	1089	1299	1.11%	0.219%
37	11.505	1110	1113	1117	rVV	12318	22426	19.09%	3.779%
38	11.594	1120	1122	1123	rBV2	1374	1632	1.39%	0.275%
39	11.742	1135	1137	1139	rVB	2237	2626	2.24%	0.442%
40	11.771	1139	1140	1142	rBV	1174	1773	1.51%	0.299%
41	11.811	1142	1144	1147	rVB2	1679	2971	2.53%	0.501%
42	11.900	1150	1153	1156	rBV3	1397	3238	2.76%	0.546%
43	12.008	1161	1164	1167	rBV2	1536	2640	2.25%	0.445%
44	12.087	1169	1172	1173	rVB2	948	1461	1.24%	0.246%
45	12.235	1183	1187	1189	rBV3	2006	3109	2.65%	0.524%
46	12.284	1189	1192	1195	rVB2	2213	3590	3.06%	0.605%
47	12.343	1197	1198	1201	rVB	1028	1418	1.21%	0.239%
48	12.383	1201	1202	1205	rBV3	733	1459	1.24%	0.246%
49	12.501	1211	1214	1215	rBV	1038	1828	1.56%	0.308%
50	12.540	1215	1218	1221	rVB3	4501	7298	6.21%	1.230%
51	12.629	1224	1227	1231	rBV3	29303	47290	40.26%	7.968%
52	12.737	1236	1238	1239	rVB	1398	1341	1.14%	0.226%
53	12.767	1239	1241	1243	rBV	1252	2354	2.00%	0.397%
54	12.885	1251	1253	1255	rBV2	1426	1986	1.69%	0.335%
55	13.220	1285	1287	1289	rVB2	2149	2341	1.99%	0.394%
56	13.260	1289	1291	1293	rBV2	1917	3369	2.87%	0.568%
57	13.408	1304	1306	1307	rBV	1714	2465	2.10%	0.415%
58	13.447	1308	1310	1312	rVB3	1449	1946	1.66%	0.328%
59	13.575	1319	1323	1324	rBV	933	1607	1.37%	0.271%
60	13.694	1332	1335	1336	rBV	1407	2164	1.84%	0.365%
61	14.029	1367	1369	1371	rBV	1144	2248	1.91%	0.379%
62	14.157	1381	1382	1385	rVB	1510	2059	1.75%	0.347%
63	14.650	1429	1432	1433	rBV2	2461	3444	2.93%	0.580%
64	14.748	1440	1442	1443	rBV	1092	1249	1.06%	0.210%
65	14.778	1443	1445	1447	rVV2	1417	1750	1.49%	0.295%
66	14.857	1451	1453	1454	rBV	1491	1300	1.11%	0.219%
67	15.143	1481	1482	1484	rBV	5831	4567	3.89%	0.770%
68	15.172	1484	1485	1488	rVB	5606	4643	3.95%	0.782%

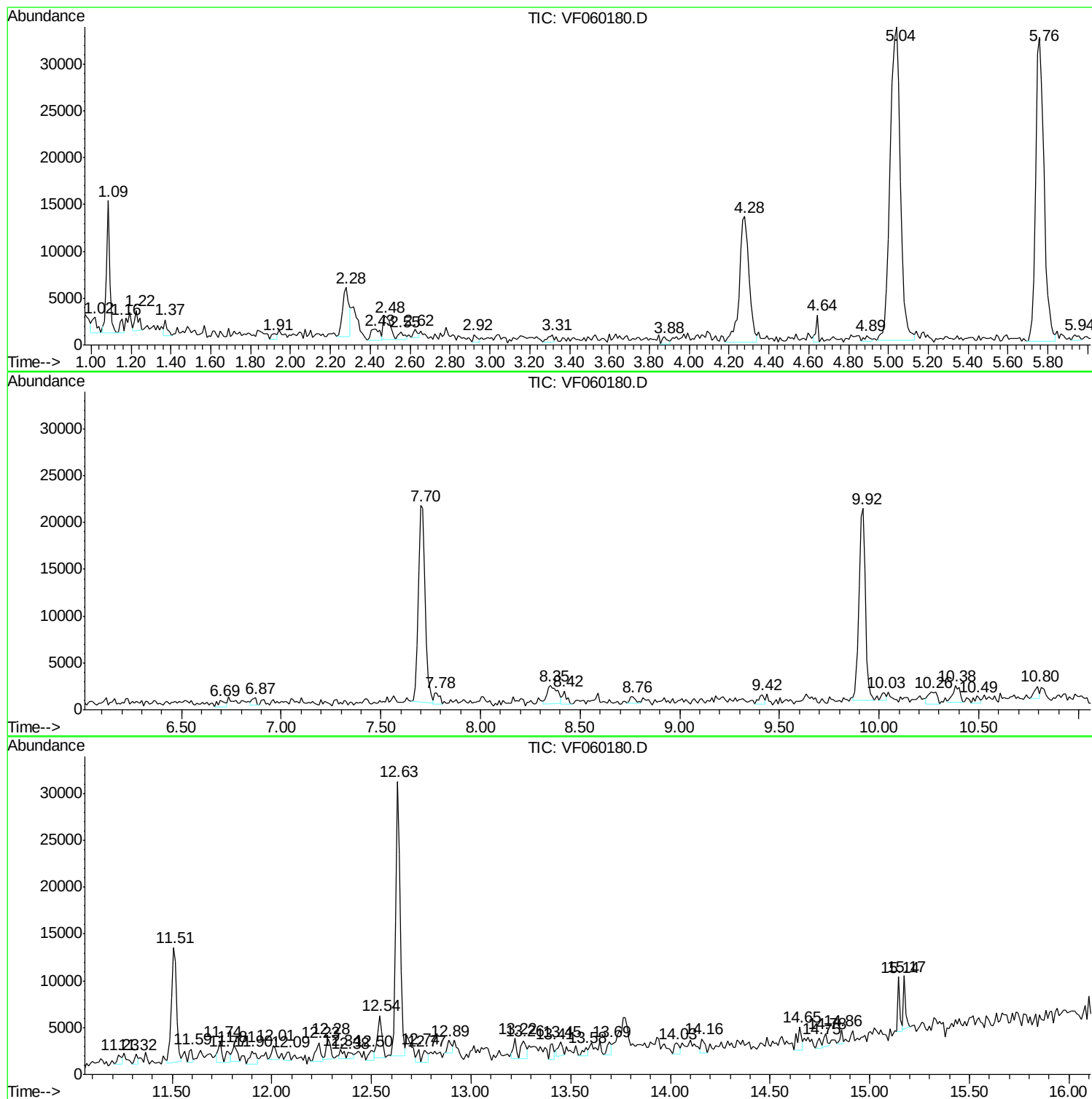
Sum of corrected areas: 593468

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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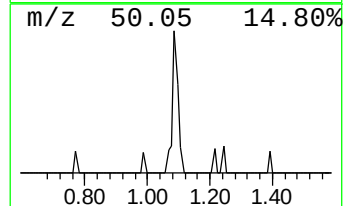
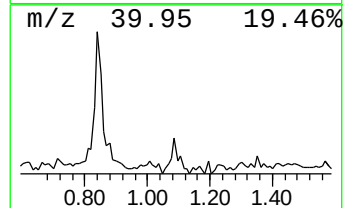
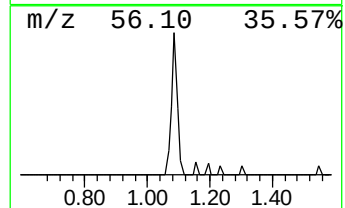
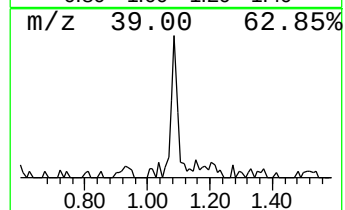
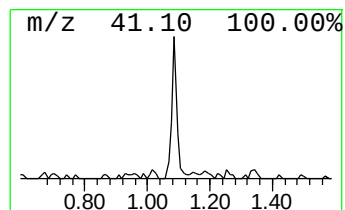
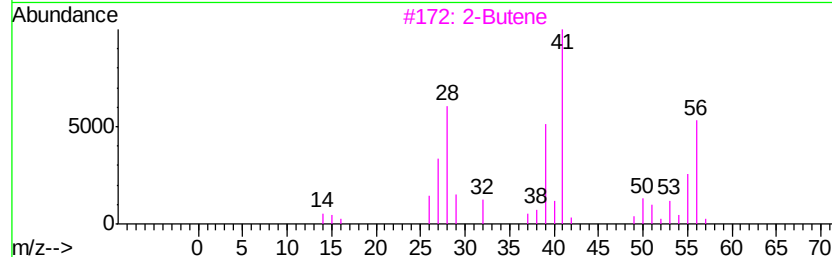
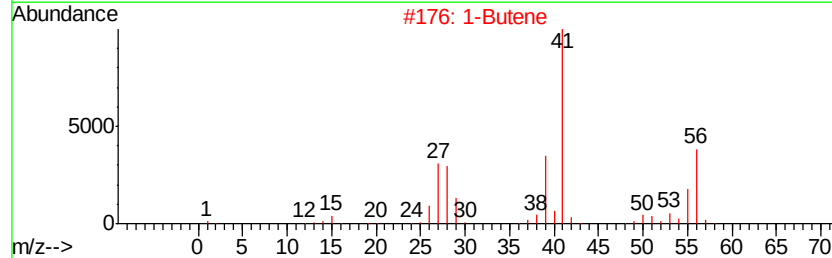
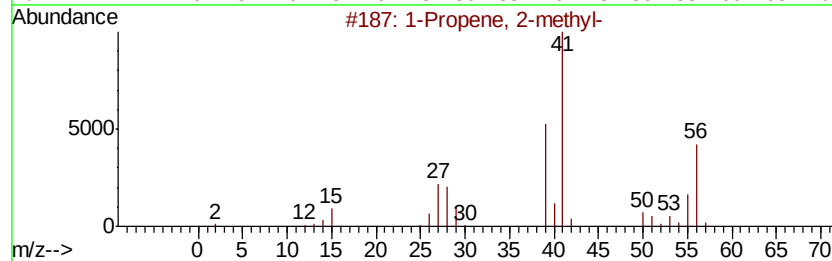
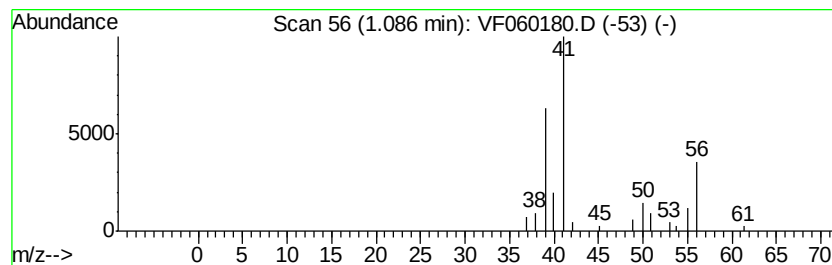
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.09	7.13 ug/l	16759	Pentafluorobenzene	5.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	50
2			1-Butene	56	C4H8	000106-98-9	27
3			2-Butene	56	C4H8	000107-01-7	9
4			Cyclobutane	56	C4H8	000287-23-0	7
5			2-Butene, (Z)-	56	C4H8	000590-18-1	5



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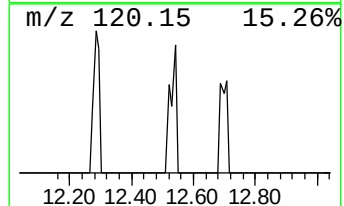
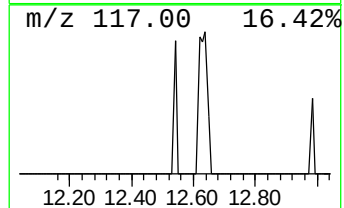
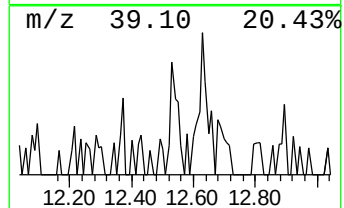
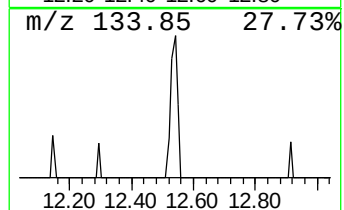
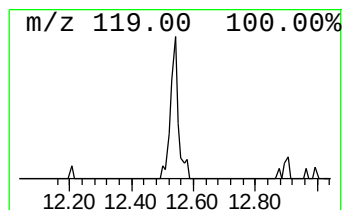
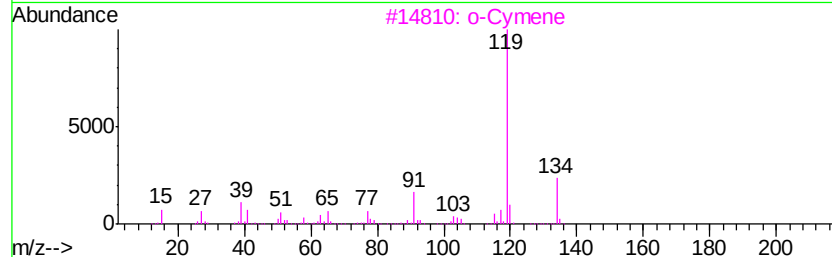
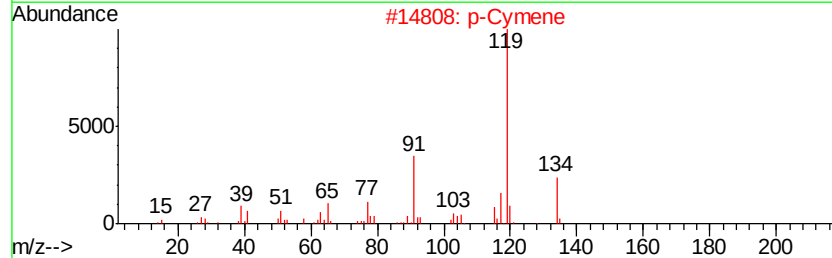
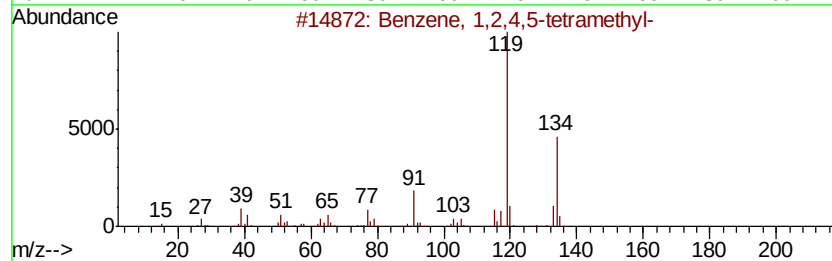
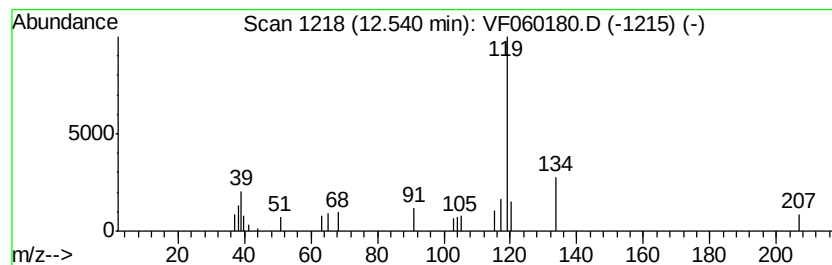
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Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	7.72 ug/l	7298	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	86
2		p-Cymene	134	C10H14	000099-87-6	83
3		o-Cymene	134	C10H14	000527-84-4	80
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-methyl-	1.09	7.1	ug/l	16759	1	5.04	117469	50.0
Benzene, 1,2,4,5-...	12.54	7.7	ug/l	7298	4	12.63	47290	50.0