LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX61

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_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.285	70	76	87	rVB	68435	74922	4.01%	1.239%
2	1.535	149	154	166	rVB	73797	89917	4.81%	1.487%
3	2.066	310	319	330	rBV	135068	195213	10.45%	3.228%
4	2.513	457	458	464	rBV7	1272	731	0.04%	0.012%
5	2.539	464	466	467	rBV2	1344	621	0.03%	0.010%
6	2.551	467	470	473	rBV5	1330	821	0.04%	0.014%
7	2.574	475	477	478	rBV2	1423	674	0.04%	0.011%
8	2.645	497	499	502	rBV4	1592	1082	0.06%	0.018%
9	2.828	554	556	557	rBV2	1075	542	0.03%	0.009%
10	2.883	570	573	576	rBV5	1180	796	0.04%	0.013%
11	3.018	610	615	616	rBV4	1634	1632	0.09%	0.027%
12	3.085	633	636	638	rBV3	1225	866	0.05%	0.014%
13	3.140	648	653	658	rBV8	2454	3064	0.16%	0.051%
14	3.162	658	660	663	rVB4	1191	580	0.03%	0.010%
15	3.217	673	677	680	rBV7	2680	2524	0.14%	0.042%
16	3.275	691	695	697	rBV5	1616	1527	0.08%	0.025%
17	3.304	702	704	706	rBV3	994	303	0.02%	0.005%
18	3.320	706	709	714	rBV7	1702	1440	0.08%	0.024%
19	3.394	730	732	733	rBV2	1438	636	0.03%	0.011%
20	3.452	747	750	751	rBV3	2124	910	0.05%	0.015%
21	3.645	808	810	814	rBV5	1914	957	0.05%	0.016%
22	3.693	823	825	826	rBV2	1017	394	0.02%	0.007%
23	3.703	826	828	830	rVV3	1512	686	0.04%	0.011%
24	3.799	849	858	878	rBV2	50283	137764	7.37%	2.278%
25	4.259	989	1001	1025	rVB2	97661	250690	13.42%	4.145%
26	4.439	1054	1057	1058	rBV3	1179	580	0.03%	0.010%
27	4.449	1058	1060	1066	rVB7	1616	1246	0.07%	0.021%
28	4.555	1090	1093	1097	rBV6	2489	2066	0.11%	0.034%
29	4.677	1126	1131	1134	rVB7	1193	1126	0.06%	0.019%
30	4.693	1134	1136	1138	rBV3	1398	877	0.05%	0.015%
31	4.744	1150	1152	1153	rBV2	2452	1126	0.06%	0.019%
32	4.809	1169	1172	1174	rBV4	1203	787	0.04%	0.013%
33	4.963	1205	1220	1245	rBV2	220381	591705	31.67%	9.784%
34	5.156	1275	1280	1283	rBV7	2472	3001	0.16%	0.050%
35	5.281	1316	1319	1320	rBV3	970	448	0.02%	0.007%
36	5.307	1325	1327	1328	rBV2	2127	814	0.04%	0.013%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GBX61

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_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

37	5.413	1358	1360	1363	rBV4	1669	913	0.05%	0.015%
38	5.542	1389	1400	1421	rVV	166315	346566	18.55%	5.731%
39	5.754	1463	1466	1467	rBV2	1619	1098	0.06%	0.018%
40	5.783	1472	1475	1477	rVV3	1838	846	0.05%	0.014%
41	5.934	1521	1522	1524	rBV2	1176	477	0.03%	0.008%
42	5.950	1525	1527	1529	rVV3	1640	890	0.05%	0.015%
43	5.995	1530	1541	1561	rVV	127784	262781	14.07%	4.345%
44	6.207	1606	1607	1610	rBV3	1268	550	0.03%	0.009%
45	6.275	1627	1628	1631	rVB3	1877	474	0.03%	0.008%
46	6.304	1635	1637	1640	rVB4	2133	1100	0.06%	0.018%
47	6.387	1659	1663	1666	rBV6	1617	905	0.05%	0.015%
48	6.400	1666	1667	1670	rVB4	1039	534	0.03%	0.009%
49	6.423	1671	1674	1675	rBV3	834	349	0.02%	0.006%
50	6.432	1675	1677	1678	rBV2	765	322	0.02%	0.005%
51	6.503	1698	1699	1701	rBV3	1114	388	0.02%	0.006%
52	6.513	1701	1702	1707	rVB6	1503	884	0.05%	0.015%
53	6.532	1707	1708	1712	rVB4	1492	646	0.03%	0.011%
54	6.555	1712	1715	1719	rBV6	2684	2770	0.15%	0.046%
55	6.580	1721	1723	1725	rBV3	1379	823	0.04%	0.014%
56	6.719	1764	1766	1767	rBV2	1289	650	0.03%	0.011%
57	6.828	1797	1800	1801	rBV3	1885	961	0.05%	0.016%
58	6.844	1803	1805	1807	rVB3	893	330	0.02%	0.005%
59	6.854	1807	1808	1809	rBV	791	277	0.01%	0.005%
60	6.921	1820	1829	1842	rBV	61412	109436	5.86%	1.810%
61	7.172	1905	1907	1910	rBV3	1333	1009	0.05%	0.017%
62	7.249	1920	1931	1948	rBV	223486	400536	21.44%	6.623%
63	7.490	2003	2006	2011	rVB7	1993	1415	0.08%	0.023%
64	7.526	2014	2017	2019	rBV4	2020	1456	0.08%	0.024%
65	7.561	2019	2028	2043	rVV	46442	85222	4.56%	1.409%
66	7.722	2076	2078	2079	rBV2	1885	741	0.04%	0.012%
67	7.780	2094	2096	2097	rBV2	1023	444	0.02%	0.007%
68	7.802	2099	2103	2106	rVV6	2101	1789	0.10%	0.030%
69	7.828	2110	2111	2114	rBV3	1632	702	0.04%	0.012%
70	8.034	2166	2175	2188	rBV	160481	300955	16.11%	4.977%
71	8.429	2297	2298	2300	rBV2	1486	797	0.04%	0.013%
72	8.519	2323	2326	2330	rBV5	1755	1128	0.06%	0.019%
73	8.545	2330	2334	2337	rBV5	2571	1781	0.10%	0.029%
74	8.641	2362	2364	2366	rBV3	944	475	0.03%	0.008%
75	8.683	2375	2377	2379	rVB3	1981	864	0.05%	0.014%
76	8.696	2379	2381	2384	rBV3	1481	809	0.04%	0.013%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GBX61

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_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

77	8.731	2390	2392	2394	rBV3	1185	658	0.04%	0.011%
78	8.792	2400	2411	2429	rBV	278830	464070	24.84%	7.674%
79	9.194	2532	2536	2537	rBV3	1830	1086	0.06%	0.018%
80	9.316	2571	2574	2575	rBV2	1824	1078	0.06%	0.018%
81	9.423	2602	2607	2609	rBV6	1646	1028	0.06%	0.017%
82	9.442	2611	2613	2617	rVV5	1678	1236	0.07%	0.020%
83	9.976	2777	2779	2782	rVB4	2257	1162	0.06%	0.019%
84	10.001	2785	2787	2788	rBV2	1292	559	0.03%	0.009%
85	10.078	2810	2811	2815	rVB4	1835	1080	0.06%	0.018%
86	10.159	2826	2836	2849	rBV	209353	325495	17.42%	5.382%
87	10.242	2859	2862	2864	rBV4	1348	841	0.05%	0.014%
88	10.561	2959	2961	2964	rBV3	2791	1758	0.09%	0.029%
89	11.191	3147	3157	3175	rBV	284742	454160	24.31%	7.510%
90	11.480	3236	3247	3265	rBV	1100324	1868206	100.00%	30.893%
91	12.693	3621	3624	3627	rBV5	2188	2040	0.11%	0.034%
92	13.139	3760	3763	3766	rBV5	2215	1368	0.07%	0.023%
93	13.262	3799	3801	3802	rBV2	1561	593	0.03%	0.010%
94	13.294	3807	3811	3816	rBV8	2290	2556	0.14%	0.042%
95	13.628	3909	3915	3917	rBV6	2254	2755	0.15%	0.046%
96	13.831	3975	3978	3981	rBV4	1450	936	0.05%	0.015%
97	13.879	3990	3993	3997	rBV5	1832	1806	0.10%	0.030%
98	13.992	4026	4028	4030	rBV3	1800	663	0.04%	0.011%
99	14.477	4175	4179	4181	rBV4	2137	1822	0.10%	0.030%
100	15.413	4468	4470	4474	rBV4	2408	2282	0.12%	0.038%

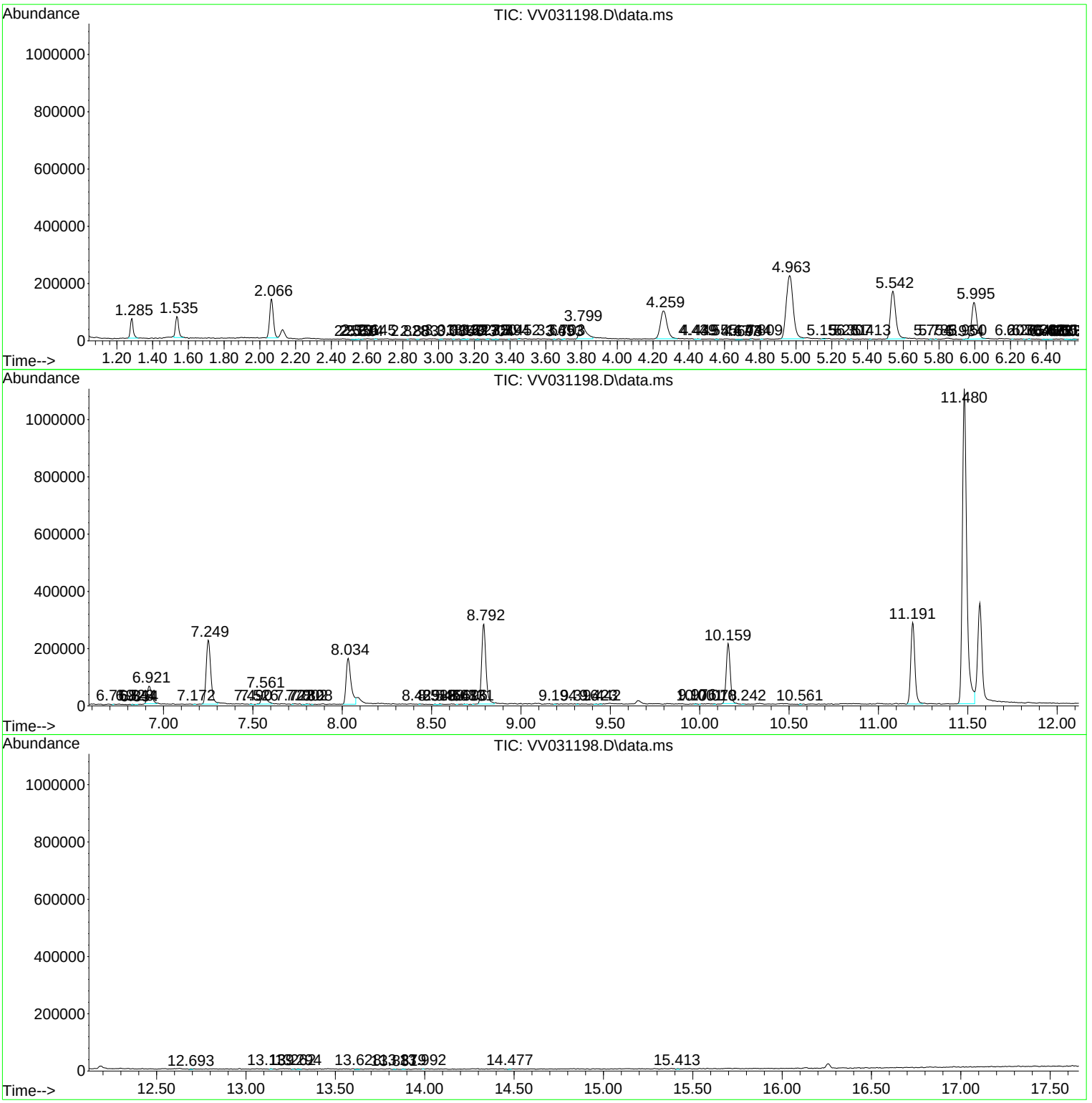
Sum of corrected areas: 6047399

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX61

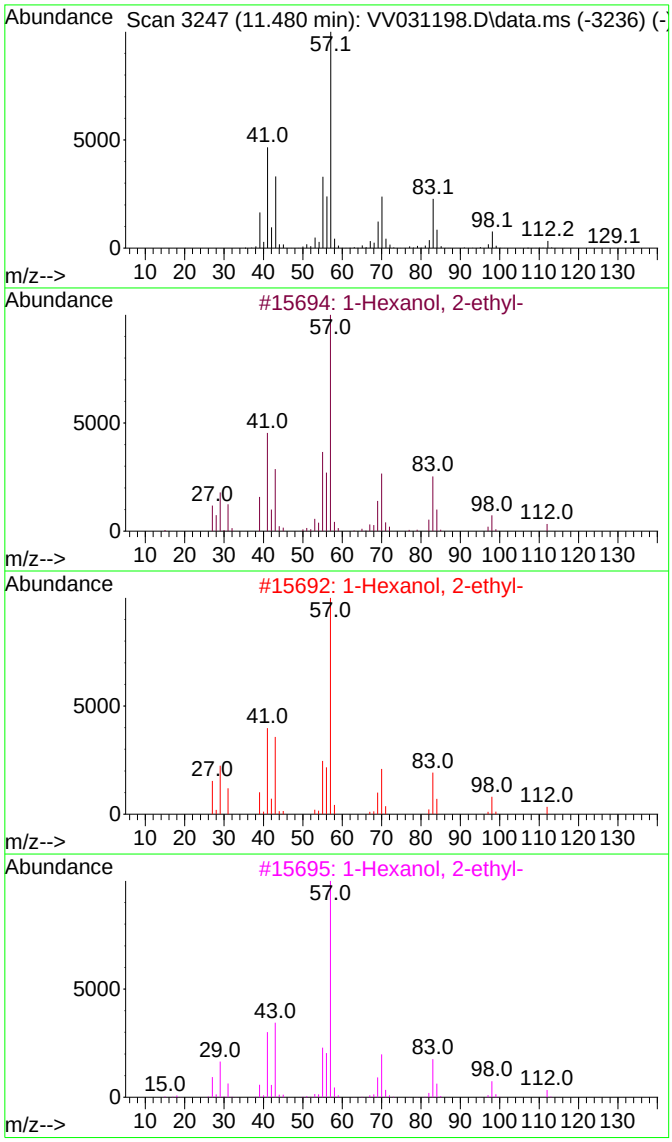
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

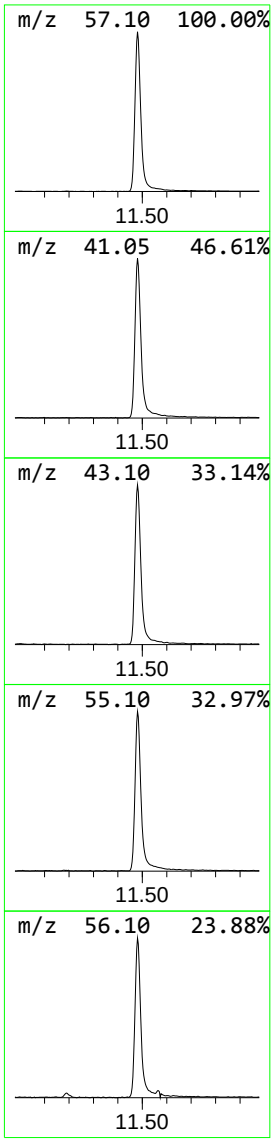
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	205.68 ug/L	1868210	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031198.D
Acq On : 23 May 2023 18:26
Operator : SY/MD
Sample : 02865-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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

						Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	11.480	205.7	ug/L	1868210	3	11.191	454160	50.0