LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	96	rVB	276962	277646	12.19%	1.593%
2	1.571	157	165	183	rVB	221434	254377	11.17%	1.460%
3	2.108	322	332	360	rVB	511426	756822	33.23%	4.343%
4	2.507	453	456	458	rBV4	1500	1071	0.05%	0.006%
5	2.552	467	470	471	rBV2	624	317	0.01%	0.002%
6	2.587	475	481	484	rVB2	574	585	0.03%	0.003%
7	2.622	489	492	496	rBV2	611	399	0.02%	0.002%
8	2.687	509	512	516	rBV2	568	277	0.01%	0.002%
9	2.738	523	528	532	rVB3	1027	851	0.04%	0.005%
10	2.831	551	557	561	rBV4	512	553	0.02%	0.003%
11	3.105	634	642	647	rBV3	695	925	0.04%	0.005%
12	3.259	687	690	695	rBV3	561	489	0.02%	0.003%
13	3.346	714	717	721	rVB	472	353	0.02%	0.002%
14	3.372	721	725	727	rBV3	462	317	0.01%	0.002%
15	3.423	737	741	744	rVV2	466	296	0.01%	0.002%
16	3.478	756	758	764	rVV2	529	592	0.03%	0.003%
17	3.507	765	767	773	rVB3	580	568	0.02%	0.003%
18	3.603	794	797	800	rBV2	649	525	0.02%	0.003%
19	3.671	815	818	820	rVB	596	305	0.01%	0.002%
20	3.761	841	846	849	rVB2	589	436	0.02%	0.003%
21	3.799	854	858	860	rBV	394	335	0.01%	0.002%
22	3.905	880	891	925	rBV	107121	388223	17.04%	2.228%
23	4.352	1015	1030	1063	rVB	395900	966741	42.44%	5.548%
24	4.699	1135	1138	1139	rBV	805	466	0.02%	0.003%
25	4.844	1182	1183	1190	rVB4	708	701	0.03%	0.004%
26	4.876	1190	1193	1194	rBV2	456	283	0.01%	0.002%
27	4.966	1219	1221	1227	rVB3	690	628	0.03%	0.004%
28	5.047	1227	1246	1279	rBV2	888599	2277786	100.00%	13.072%
29	5.343	1334	1338	1339	rBV3	804	508	0.02%	0.003%
30	5.388	1350	1352	1356	rBV3	615	411	0.02%	0.002%
31	5.478	1378	1380	1383	rBV3	524	312	0.01%	0.002%
32	5.497	1383	1386	1389	rVB2	784	437	0.02%	0.003%
33	5.516	1389	1392	1396	rVB4	728	341	0.01%	0.002%
34	5.555	1400	1404	1405	rBV2	699	461	0.02%	0.003%
35	5.619	1411	1424	1449	rBV	731762	1448892	63.61%	8.315%
36	5.854	1495	1497	1498	rBV	652	277	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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\SOMVLM032321WMA.M
Title : VOC Analysis

37	5.908	1503	1514	1533	rVB2	34705	76806	3.37%	0.441%
38	6.002	1541	1543	1546	rBV3	709	480	0.02%	0.003%
39	6.072	1551	1565	1586	rBV2	485659	977046	42.89%	5.607%
40	6.307	1636	1638	1642	rVB3	740	357	0.02%	0.002%
41	6.330	1642	1645	1652	rVB6	766	884	0.04%	0.005%
42	6.407	1666	1669	1671	rBV	418	312	0.01%	0.002%
43	6.420	1671	1673	1677	rVV3	678	549	0.02%	0.003%
44	6.879	1814	1816	1821	rVB3	801	678	0.03%	0.004%
45	6.931	1825	1832	1835	rBV4	496	468	0.02%	0.003%
46	6.989	1838	1850	1869	rBV	289075	521271	22.88%	2.991%
47	7.240	1923	1928	1931	rBV4	1118	1061	0.05%	0.006%
48	7.320	1940	1953	1971	rBV	1074634	1855243	81.45%	10.647%
49	7.625	2037	2048	2080	rBV	200543	353209	15.51%	2.027%
50	7.976	2154	2157	2158	rBV2	1013	422	0.02%	0.002%
51	8.027	2171	2173	2178	rBV2	315	323	0.01%	0.002%
52	8.095	2183	2194	2245	rBV	448481	938807	41.22%	5.388%
53	8.506	2319	2322	2325	rBV2	920	509	0.02%	0.003%
54	8.526	2325	2328	2330	rBV2	546	345	0.02%	0.002%
55	8.596	2347	2350	2352	rBV2	669	424	0.02%	0.002%
56	8.625	2355	2359	2363	rBV3	783	770	0.03%	0.004%
57	8.645	2363	2365	2369	rVB2	884	460	0.02%	0.003%
58	8.667	2369	2372	2374	rBV2	449	324	0.01%	0.002%
59	8.706	2381	2384	2386	rBV3	790	386	0.02%	0.002%
60	8.748	2395	2397	2402	rBV2	755	597	0.03%	0.003%
61	8.857	2419	2431	2458	rBV	1049458	1742083	76.48%	9.998%
62	9.272	2557	2560	2562	rBV2	805	491	0.02%	0.003%
63	9.490	2625	2628	2629	rBV2	645	411	0.02%	0.002%
64	9.551	2642	2647	2649	rBV2	870	627	0.03%	0.004%
65	9.632	2670	2672	2679	rVB2	940	762	0.03%	0.004%
66	9.674	2679	2685	2688	rBV3	708	740	0.03%	0.004%
67	9.850	2734	2740	2743	rBV2	535	551	0.02%	0.003%
68	9.963	2771	2775	2777	rBV	553	441	0.02%	0.003%
69	9.998	2784	2786	2789	rBV3	457	324	0.01%	0.002%
70	10.024	2792	2794	2798	rBV2	521	449	0.02%	0.003%
71	10.133	2822	2828	2836	rVB6	4653	6251	0.27%	0.036%
72	10.223	2842	2856	2877	rBV	678892	1072928	47.10%	6.157%
73	10.426	2917	2919	2922	rVB2	711	350	0.02%	0.002%
74	10.445	2922	2925	2928	rBV3	1020	740	0.03%	0.004%
75	10.577	2961	2966	2967	rBV4	1693	1319	0.06%	0.008%
76	10.664	2989	2993	2994	rBV2	697	407	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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\SOMVLM032321WMA.M
Title : VOC Analysis

77	10.686	2998	3000	3005	rVB2	850	572	0.03%	0.003%
78	10.741	3014	3017	3019	rBV4	694	435	0.02%	0.002%
79	10.924	3064	3074	3081	rBV7	5231	7627	0.33%	0.044%
80	10.979	3089	3091	3094	rBV2	406	292	0.01%	0.002%
81	11.146	3139	3143	3144	rBV3	1886	1304	0.06%	0.007%
82	11.178	3150	3153	3155	rBV2	1453	773	0.03%	0.004%
83	11.256	3165	3177	3196	rBV	1097966	1690568	74.22%	9.702%
84	11.432	3226	3232	3242	rVB9	4500	6801	0.30%	0.039%
85	11.471	3242	3244	3246	rBV3	677	415	0.02%	0.002%
86	11.632	3281	3294	3316	rBV	1122832	1762487	77.38%	10.115%
87	11.931	3383	3387	3389	rBV2	707	444	0.02%	0.003%
88	12.053	3423	3425	3429	rBV2	912	575	0.03%	0.003%
89	12.175	3461	3463	3468	rVB3	557	498	0.02%	0.003%
90	12.210	3472	3474	3478	rVB3	814	452	0.02%	0.003%
91	12.255	3485	3488	3490	rBV	1057	656	0.03%	0.004%
92	12.391	3526	3530	3536	rVB3	995	880	0.04%	0.005%
93	12.600	3591	3595	3597	rBV4	876	633	0.03%	0.004%
94	13.165	3769	3771	3774	rBV2	441	294	0.01%	0.002%
95	13.271	3802	3804	3806	rBV	739	480	0.02%	0.003%
96	13.519	3878	3881	3883	rVB	750	375	0.02%	0.002%
97	13.657	3920	3924	3926	rBV2	666	515	0.02%	0.003%
98	13.972	4019	4022	4025	rBV2	1103	907	0.04%	0.005%
99	14.046	4042	4045	4048	rVB	1019	547	0.02%	0.003%
100	14.529	4191	4195	4198	rBV3	1875	1537	0.07%	0.009%

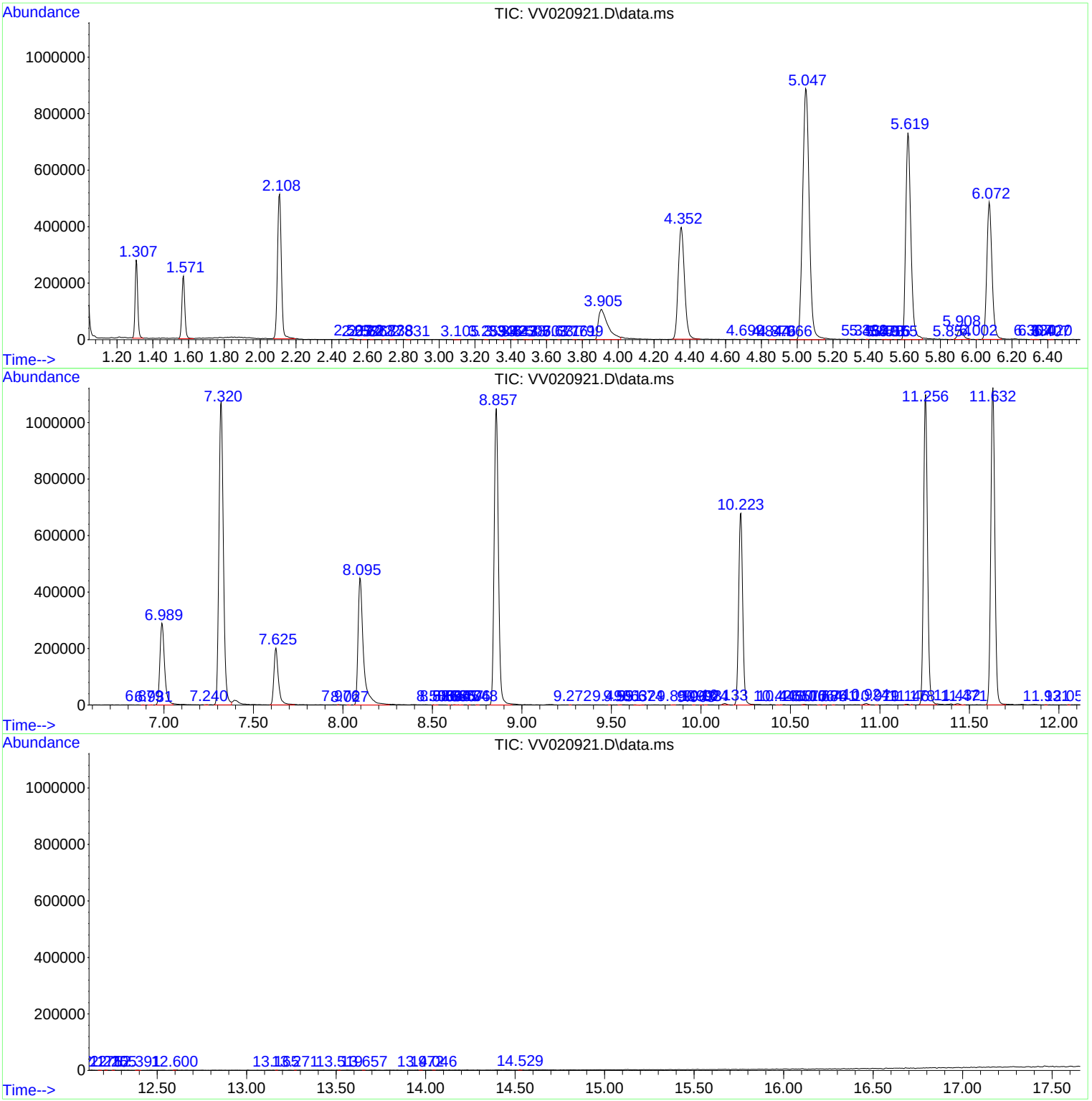
Sum of corrected areas: 17425178

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

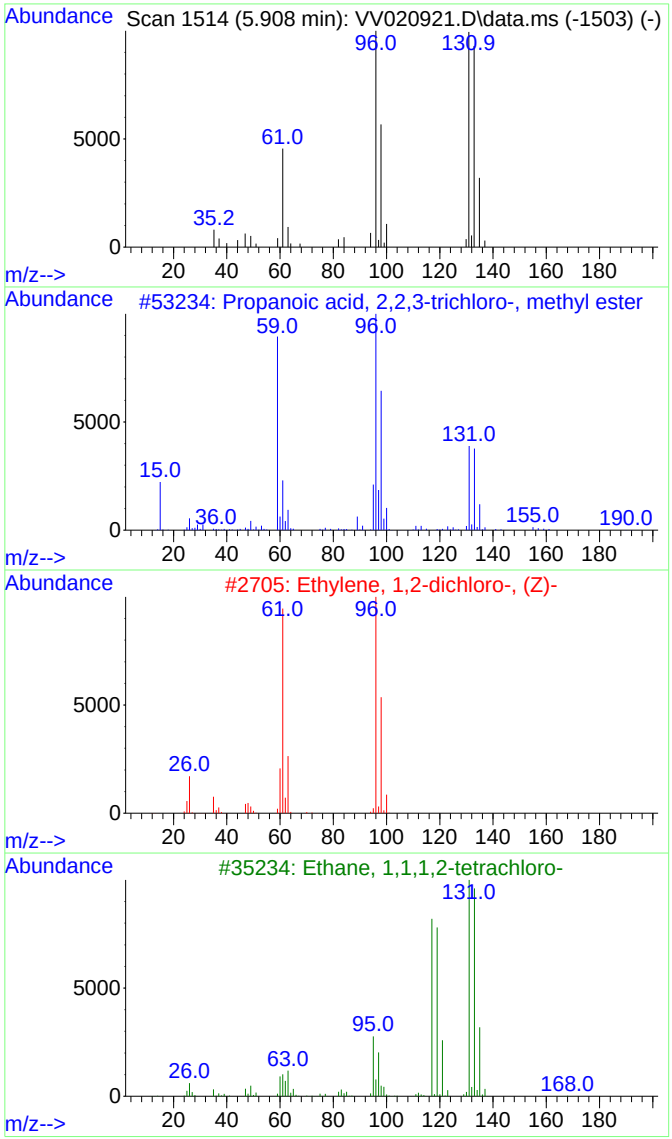
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

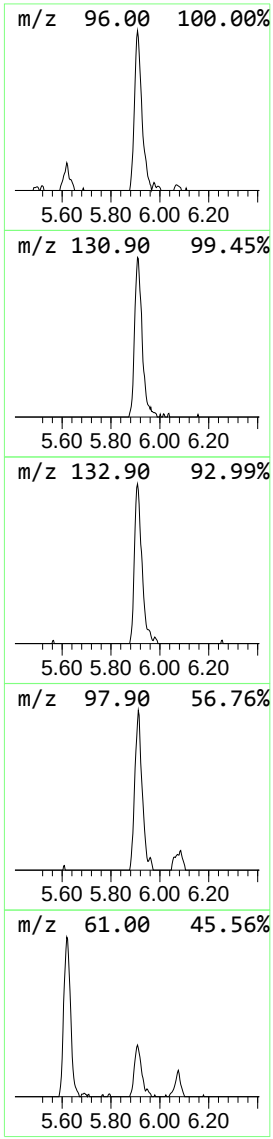
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.65 ug/L	76806	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.908	2.6	ug/L	76806	1	5.619	1448890	50.0