LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GG6

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	90	rVB	176187	192571	8.23%	1.547%
2	1.349	92	96	104	rVB	17246	17880	0.76%	0.144%
3	1.523	144	150	168	rVB	157068	193609	8.27%	1.555%
4	2.060	306	317	332	rBV3	364163	592806	25.34%	4.763%
5	2.246	366	375	386	rBV2	8087	21567	0.92%	0.173%
6	2.446	433	437	445	rVB4	2026	2475	0.11%	0.020%
7	2.667	504	506	511	rVB	297	194	0.01%	0.002%
8	2.706	511	518	523	rBV4	595	684	0.03%	0.005%
9	2.732	524	526	533	rVB2	205	177	0.01%	0.001%
10	2.761	533	535	538	rBV	216	106	0.00%	0.001%
11	2.886	571	574	578	rVB2	349	223	0.01%	0.002%
12	3.018	610	615	617	rBV	188	187	0.01%	0.002%
13	3.118	634	646	656	rBV2	2512	4546	0.19%	0.037%
14	3.317	706	708	714	rVB2	238	142	0.01%	0.001%
15	3.368	719	724	731	rBV2	211	304	0.01%	0.002%
16	3.400	731	734	737	rBV2	173	118	0.01%	0.001%
17	3.545	774	779	782	rBV2	186	165	0.01%	0.001%
18	3.609	797	799	801	rVB2	305	129	0.01%	0.001%
19	3.683	819	822	824	rBV	232	147	0.01%	0.001%
20	3.802	845	859	891	rBV2	143253	533872	22.82%	4.289%
21	4.249	982	998	1025	rBV	201448	522892	22.35%	4.201%
22	4.513	1065	1080	1100	rBV2	38622	98779	4.22%	0.794%
23	4.638	1116	1119	1123	rBV	346	264	0.01%	0.002%
24	4.744	1149	1152	1156	rBV2	549	390	0.02%	0.003%
25	4.767	1156	1159	1162	rVV	216	138	0.01%	0.001%
26	4.899	1194	1200	1201	rBV2	200	209	0.01%	0.002%
27	4.953	1201	1217	1253	rBV3	492792	1301297	55.61%	10.454%
28	5.371	1346	1347	1351	rBV2	235	129	0.01%	0.001%
29	5.471	1375	1378	1379	rBV	158	94	0.00%	0.001%
30	5.484	1379	1382	1384	rBV2	196	106	0.00%	0.001%
31	5.532	1387	1397	1432	rBV	320255	664754	28.41%	5.341%
32	5.828	1476	1489	1520	rBV	1178449	2339845	100.00%	18.798%
33	5.989	1528	1539	1565	rVB	278496	571780	24.44%	4.594%
34	6.224	1610	1612	1614	rVB	341	178	0.01%	0.001%
35	6.243	1614	1618	1619	rBV2	559	427	0.02%	0.003%
36	6.275	1626	1628	1633	rBV4	325	266	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GG6

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\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.535	1706	1709	1711	rBV	166	119	0.01%	0.001%
38	6.596	1721	1728	1731	rBV3	913	1220	0.05%	0.010%
39	6.722	1766	1767	1770	rBV	216	96	0.00%	0.001%
40	6.783	1784	1786	1791	rBV2	178	130	0.01%	0.001%
41	6.912	1816	1826	1855	rBV	149756	284223	12.15%	2.283%
42	7.243	1918	1929	1956	rBV	559753	980658	41.91%	7.878%
43	7.503	2008	2010	2016	rVB4	802	624	0.03%	0.005%
44	7.555	2017	2026	2053	rBV	102685	188848	8.07%	1.517%
45	7.783	2092	2097	2098	rBV4	996	845	0.04%	0.007%
46	7.854	2116	2119	2120	rBV2	240	156	0.01%	0.001%
47	7.960	2150	2152	2155	rBV2	325	229	0.01%	0.002%
48	8.024	2163	2172	2213	rBV	403292	743162	31.76%	5.970%
49	8.185	2216	2222	2242	rVB2	23920	46108	1.97%	0.370%
50	8.567	2334	2341	2344	rBV3	526	700	0.03%	0.006%
51	8.625	2356	2359	2360	rBV	273	135	0.01%	0.001%
52	8.699	2377	2382	2383	rBV	374	299	0.01%	0.002%
53	8.783	2397	2408	2434	rBV	489481	805338	34.42%	6.470%
54	9.085	2499	2502	2504	rBV2	551	304	0.01%	0.002%
55	9.098	2504	2506	2510	rVV3	337	220	0.01%	0.002%
56	9.220	2540	2544	2546	rBV	236	195	0.01%	0.002%
57	9.420	2603	2606	2609	rVB2	319	137	0.01%	0.001%
58	9.436	2609	2611	2613	rBV2	288	178	0.01%	0.001%
59	9.497	2627	2630	2633	rBV	282	190	0.01%	0.002%
60	9.542	2642	2644	2647	rBV	353	150	0.01%	0.001%
61	9.558	2647	2649	2652	rVB	276	157	0.01%	0.001%
62	9.584	2652	2657	2658	rBV2	392	196	0.01%	0.002%
63	9.629	2668	2671	2673	rBV2	274	139	0.01%	0.001%
64	9.715	2695	2698	2703	rBV2	297	246	0.01%	0.002%
65	9.780	2711	2718	2726	rBV6	1475	2578	0.11%	0.021%
66	10.008	2785	2789	2792	rBV	192	145	0.01%	0.001%
67	10.037	2795	2798	2800	rBV2	207	138	0.01%	0.001%
68	10.095	2811	2816	2820	rBV2	254	297	0.01%	0.002%
69	10.153	2822	2834	2858	rVV	380195	600600	25.67%	4.825%
70	10.326	2880	2888	2894	rBV6	2916	3918	0.17%	0.031%
71	10.493	2937	2940	2942	rBV	328	175	0.01%	0.001%
72	10.567	2956	2963	2965	rBV2	218	245	0.01%	0.002%
73	10.674	2989	2996	3001	rBV3	496	578	0.02%	0.005%
74	10.731	3010	3014	3020	rVB2	271	212	0.01%	0.002%
75	10.918	3068	3072	3075	rBV	196	182	0.01%	0.001%
76	10.931	3075	3076	3078	rVB	258	108	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GG6

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\SFAMVLM022924WMA.M
Title : VOC Analysis

77	11.005	3096	3099	3102	rBV	224	174	0.01%	0.001%
78	11.063	3114	3117	3120	rBV2	289	194	0.01%	0.002%
79	11.101	3122	3129	3138	rBV9	3375	5993	0.26%	0.048%
80	11.185	3144	3155	3176	rBV	496791	775401	33.14%	6.229%
81	11.481	3244	3247	3253	rVB2	322	250	0.01%	0.002%
82	11.561	3260	3272	3295	rBV	552496	886299	37.88%	7.120%
83	11.780	3331	3340	3349	rBV6	2791	4648	0.20%	0.037%
84	11.841	3355	3359	3362	rBV3	950	976	0.04%	0.008%
85	11.902	3372	3378	3380	rBV3	276	291	0.01%	0.002%
86	12.297	3493	3501	3519	rBV5	6155	12079	0.52%	0.097%
87	12.571	3583	3586	3588	rBV	211	115	0.00%	0.001%
88	12.590	3588	3592	3595	rVV2	313	240	0.01%	0.002%
89	12.853	3670	3674	3677	rBV2	330	269	0.01%	0.002%
90	12.995	3716	3718	3721	rBV2	308	144	0.01%	0.001%
91	13.127	3754	3759	3761	rBV	320	322	0.01%	0.003%
92	13.210	3783	3785	3788	rVV3	420	210	0.01%	0.002%
93	13.326	3818	3821	3826	rVB5	520	395	0.02%	0.003%
94	13.445	3855	3858	3859	rBV	436	244	0.01%	0.002%
95	13.641	3917	3919	3921	rBV	436	246	0.01%	0.002%
96	13.689	3921	3934	3946	rVB5	8098	13902	0.59%	0.112%
97	13.773	3955	3960	3968	rVB6	2578	3569	0.15%	0.029%
98	13.911	3997	4003	4010	rVB4	2589	3192	0.14%	0.026%
99	14.085	4052	4057	4062	rBV7	2719	3914	0.17%	0.031%
100	14.214	4090	4097	4108	rBV7	3917	6626	0.28%	0.053%

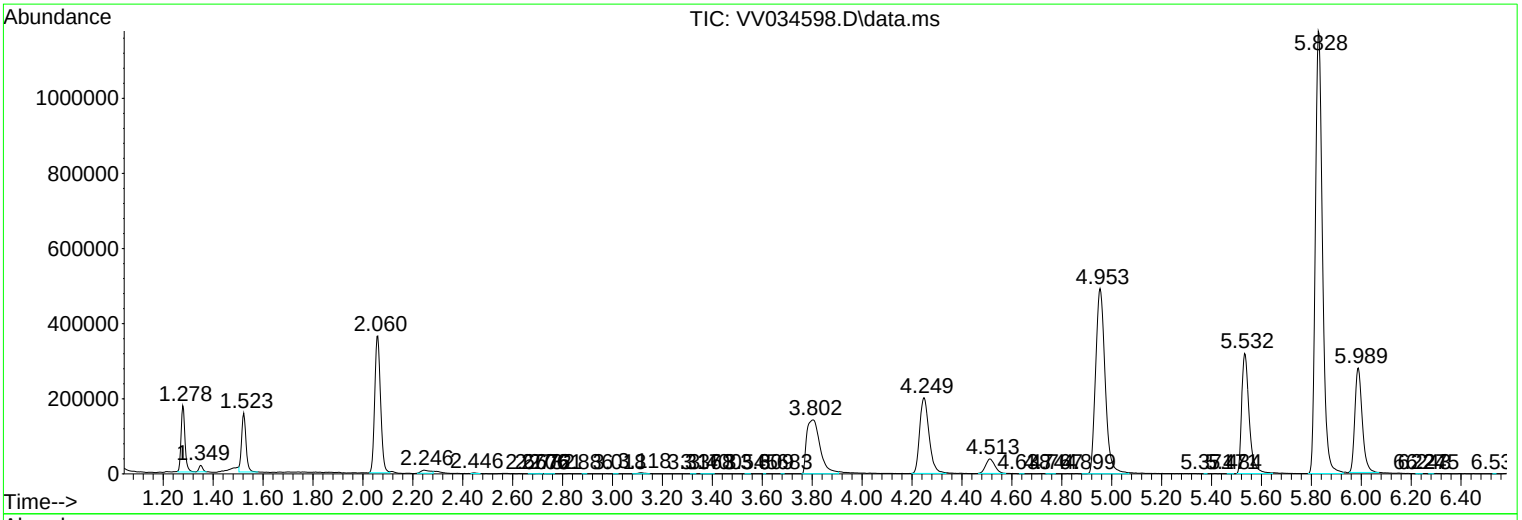
Sum of corrected areas: 12447321

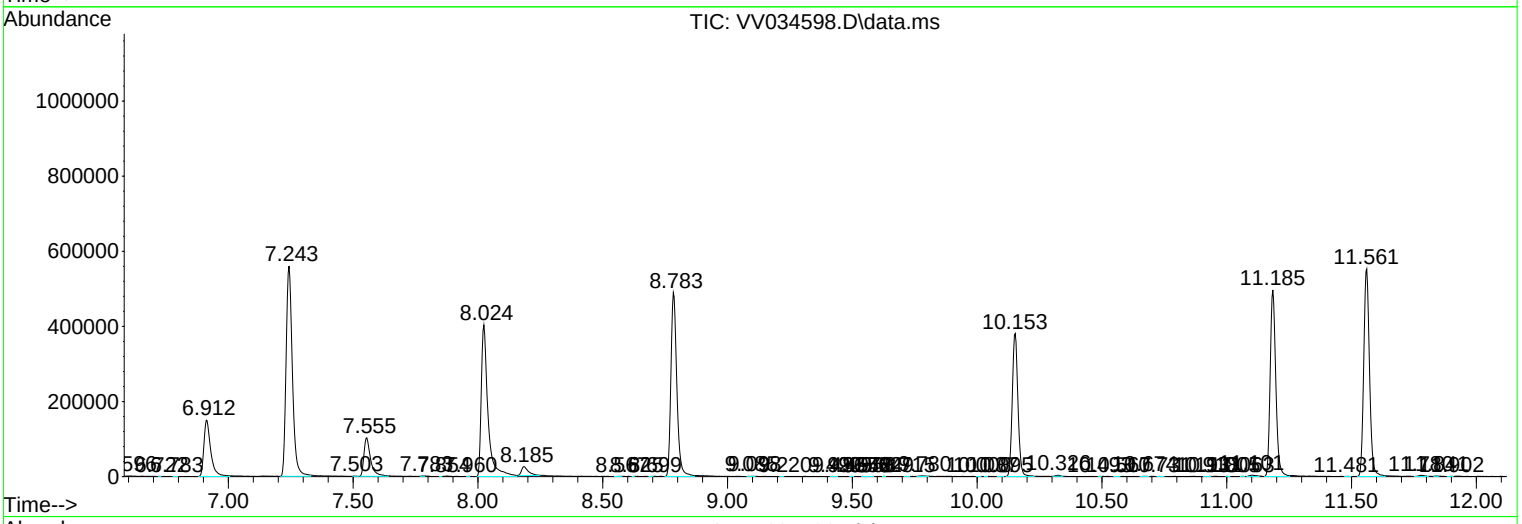
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

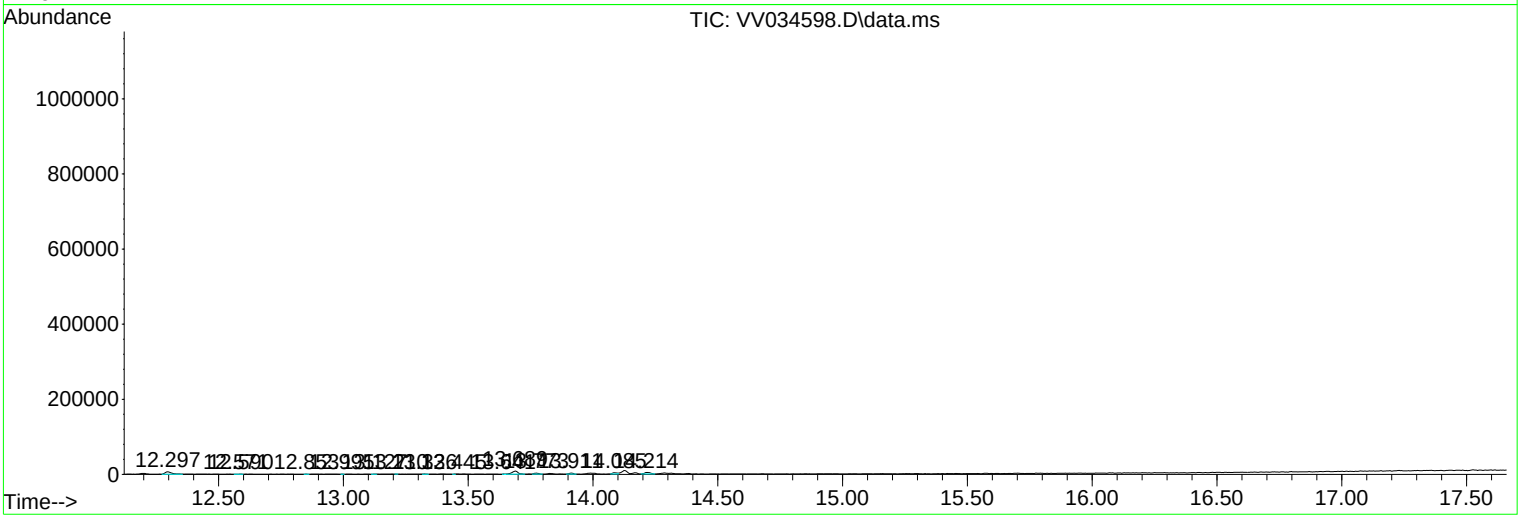
Instrument :
MSVOA_V
ClientSampleId :
C0GG6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GG6

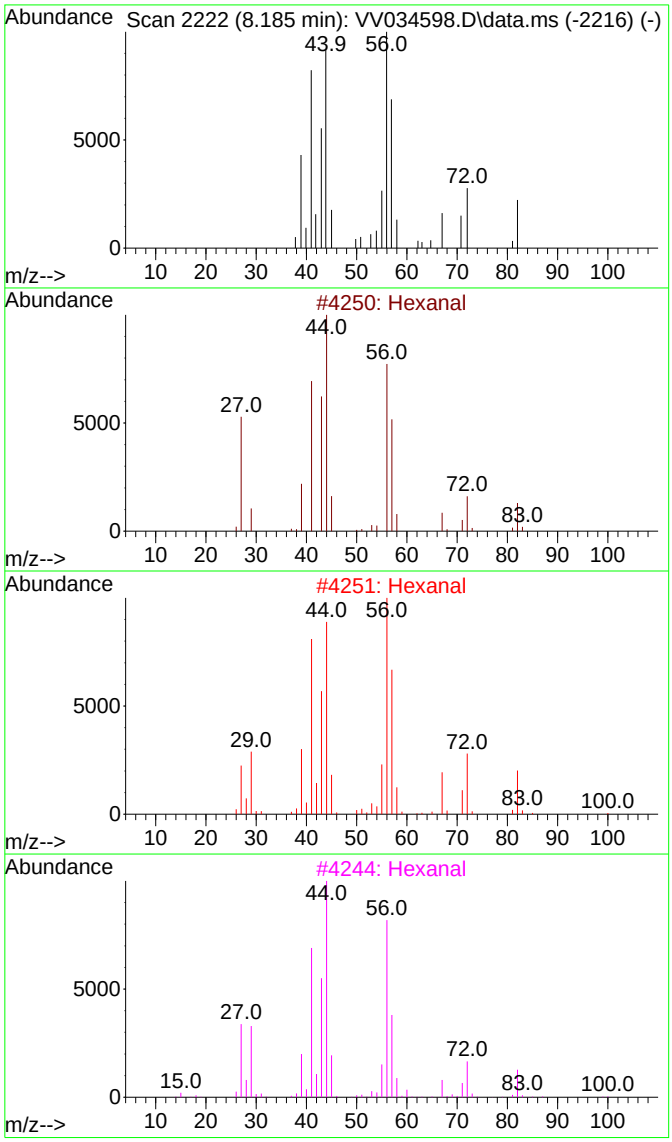
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

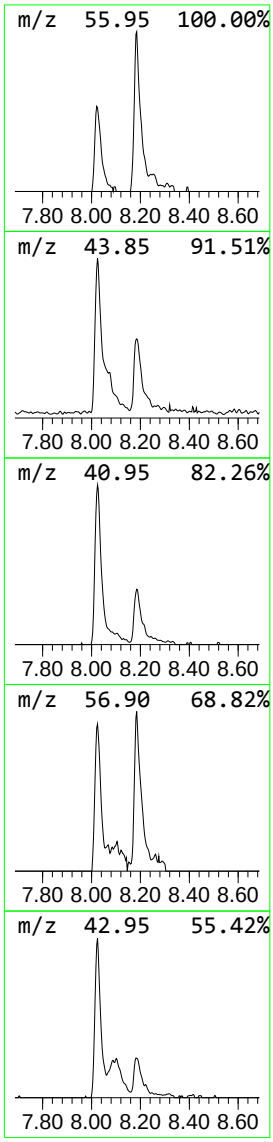
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	2.86 ug/L	46108	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	80
2	Hexanal	100	C6H12O	000066-25-1	80
3	Hexanal	100	C6H12O	000066-25-1	72
4	Hexanal	100	C6H12O	000066-25-1	72
5	Hexanal	100	C6H12O	000066-25-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034598.D
Acq On : 14 Mar 2024 13:03
Operator : SY/MD
Sample : P1739-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GG6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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
Hexanal	8.185	2.9	ug/L	46108	2	8.783	805338	50.0