LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BH2P0

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	30	rVB	84873	83674	5.82%	0.729%
2	1.278	66	74	87	rVB	210586	238806	16.60%	2.082%
3	1.529	146	152	166	rVB	194135	225298	15.67%	1.964%
4	2.060	307	317	330	rBV	317381	462001	32.12%	4.028%
5	3.085	632	636	639	rVB4	481	317	0.02%	0.003%
6	3.101	639	641	643	rBV2	227	116	0.01%	0.001%
7	3.230	677	681	683	rBV2	586	337	0.02%	0.003%
8	3.272	692	694	698	rVB2	514	239	0.02%	0.002%
9	3.326	708	711	715	rBV2	217	234	0.02%	0.002%
10	3.346	715	717	719	rBV2	344	130	0.01%	0.001%
11	3.359	719	721	723	rVB	394	151	0.01%	0.001%
12	3.375	723	726	727	rBV2	513	236	0.02%	0.002%
13	3.458	749	752	755	rBV2	567	344	0.02%	0.003%
14	3.474	755	757	759	rBV	348	159	0.01%	0.001%
15	3.535	775	776	778	rVB	517	174	0.01%	0.002%
16	3.561	781	784	788	rVB3	618	399	0.03%	0.003%
17	3.590	790	793	795	rBV2	398	244	0.02%	0.002%
18	3.754	842	844	845	rBV	587	234	0.02%	0.002%
19	3.789	846	855	894	rVV	107415	322235	22.41%	2.809%
20	4.143	962	965	967	rBV2	765	577	0.04%	0.005%
21	4.249	982	998	1033	rBV2	248769	748600	52.05%	6.526%
22	4.696	1134	1137	1141	rBV3	445	459	0.03%	0.004%
23	4.809	1169	1172	1174	rBV2	550	366	0.03%	0.003%
24	4.889	1194	1197	1198	rBV	382	200	0.01%	0.002%
25	4.953	1202	1217	1253	rBV2	535302	1438202	100.00%	12.538%
26	5.416	1357	1361	1362	rBV2	616	415	0.03%	0.004%
27	5.465	1373	1376	1378	rBV2	749	534	0.04%	0.005%
28	5.532	1386	1397	1429	rBV	456809	959270	66.70%	8.363%
29	5.931	1513	1521	1525	rBV3	12260	19949	1.39%	0.174%
30	5.985	1529	1538	1571	rVB	346494	711804	49.49%	6.205%
31	6.751	1774	1776	1780	rBV4	574	311	0.02%	0.003%
32	6.783	1783	1786	1791	rVB4	1023	725	0.05%	0.006%
33	6.809	1791	1794	1796	rBV	442	314	0.02%	0.003%
34	6.847	1804	1806	1810	rVB	787	423	0.03%	0.004%
35	6.870	1810	1813	1814	rBV	273	160	0.01%	0.001%
36	6.911	1816	1826	1859	rBV	158941	308413	21.44%	2.689%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2P0

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	7.243	1918	1929	1969	rBV	583667	1047193	72.81%	9.129%
38	7.555	2017	2026	2047	rBV	106367	198783	13.82%	1.733%
39	7.870	2118	2124	2128	rBV5	983	1117	0.08%	0.010%
40	7.947	2147	2148	2153	rBV	319	238	0.02%	0.002%
41	8.027	2163	2173	2212	rBV2	308279	710005	49.37%	6.190%
42	8.677	2372	2375	2376	rBV2	334	151	0.01%	0.001%
43	8.783	2397	2408	2440	rBV	709159	1174606	81.67%	10.240%
44	9.104	2506	2508	2513	rVB6	996	554	0.04%	0.005%
45	9.146	2518	2521	2522	rBV	522	261	0.02%	0.002%
46	9.278	2560	2562	2564	rBV	333	147	0.01%	0.001%
47	9.387	2594	2596	2598	rBV	482	195	0.01%	0.002%
48	9.480	2622	2625	2627	rBV2	409	198	0.01%	0.002%
49	9.538	2639	2643	2645	rBV	476	305	0.02%	0.003%
50	9.593	2658	2660	2662	rBV	458	231	0.02%	0.002%
51	9.622	2667	2669	2670	rBV	340	115	0.01%	0.001%
52	9.632	2670	2672	2677	rVB2	431	219	0.02%	0.002%
53	9.699	2689	2693	2696	rVB4	421	353	0.02%	0.003%
54	9.751	2706	2709	2712	rVV2	577	468	0.03%	0.004%
55	9.873	2744	2747	2748	rBV	321	125	0.01%	0.001%
56	9.882	2748	2750	2752	rVV2	366	151	0.01%	0.001%
57	9.905	2755	2757	2760	rBV2	472	301	0.02%	0.003%
58	9.953	2770	2772	2775	rBV	519	290	0.02%	0.003%
59	9.979	2775	2780	2783	rBV3	716	554	0.04%	0.005%
60	10.095	2810	2816	2822	rBV2	375	521	0.04%	0.005%
61	10.149	2822	2833	2856	rBV	487327	765684	53.24%	6.675%
62	10.371	2900	2902	2907	rBV2	504	377	0.03%	0.003%
63	10.397	2907	2910	2915	rBV3	474	398	0.03%	0.003%
64	10.490	2936	2939	2942	rBV3	655	463	0.03%	0.004%
65	10.567	2959	2963	2966	rBV	351	229	0.02%	0.002%
66	10.593	2966	2971	2972	rBV2	407	340	0.02%	0.003%
67	10.638	2982	2985	2986	rBV	306	132	0.01%	0.001%
68	10.677	2995	2997	3000	rBV2	267	135	0.01%	0.001%
69	10.744	3015	3018	3023	rBV2	335	355	0.02%	0.003%
70	10.921	3071	3073	3078	rVB2	351	236	0.02%	0.002%
71	10.985	3092	3093	3096	rVB2	345	142	0.01%	0.001%
72	11.014	3099	3102	3103	rBV2	209	131	0.01%	0.001%
73	11.069	3115	3119	3121	rBV2	362	338	0.02%	0.003%
74	11.104	3122	3130	3137	rBV6	2604	4557	0.32%	0.040%
75	11.185	3144	3155	3181	rBV	645716	1014724	70.56%	8.846%
76	11.426	3227	3230	3237	rBV4	555	621	0.04%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2P0

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	11.506	3252	3255	3257	rBV2	2984	2179	0.15%	0.019%
78	11.558	3261	3271	3296	rVB	627253	981470	68.24%	8.556%
79	11.869	3365	3368	3372	rVB3	604	514	0.04%	0.004%
80	11.889	3372	3374	3375	rBV	443	121	0.01%	0.001%
81	11.931	3384	3387	3390	rBV	566	461	0.03%	0.004%
82	12.030	3415	3418	3421	rBV3	474	379	0.03%	0.003%
83	12.066	3424	3429	3430	rVV	553	406	0.03%	0.004%
84	12.091	3433	3437	3440	rVB3	655	572	0.04%	0.005%
85	12.136	3446	3451	3453	rBV2	618	527	0.04%	0.005%
86	12.226	3474	3479	3481	rBV3	693	584	0.04%	0.005%
87	12.294	3490	3500	3518	rBV5	11207	21516	1.50%	0.188%
88	12.429	3541	3542	3545	rVB	421	181	0.01%	0.002%
89	12.458	3549	3551	3556	rVB4	662	475	0.03%	0.004%
90	12.554	3578	3581	3583	rBV2	493	352	0.02%	0.003%
91	12.619	3595	3601	3609	rBV6	3496	4843	0.34%	0.042%
92	12.950	3702	3704	3708	rBV2	414	221	0.02%	0.002%
93	12.976	3708	3712	3713	rBV2	407	255	0.02%	0.002%
94	13.114	3753	3755	3762	rBV4	521	473	0.03%	0.004%
95	13.207	3780	3784	3792	rVB7	1066	1828	0.13%	0.016%
96	13.439	3854	3856	3859	rBV3	481	297	0.02%	0.003%
97	13.516	3878	3880	3882	rBV	366	140	0.01%	0.001%
98	13.969	4018	4021	4023	rBV3	593	271	0.02%	0.002%
99	14.496	4183	4185	4189	rBV2	471	313	0.02%	0.003%
100	14.712	4249	4252	4254	rBV3	907	603	0.04%	0.005%

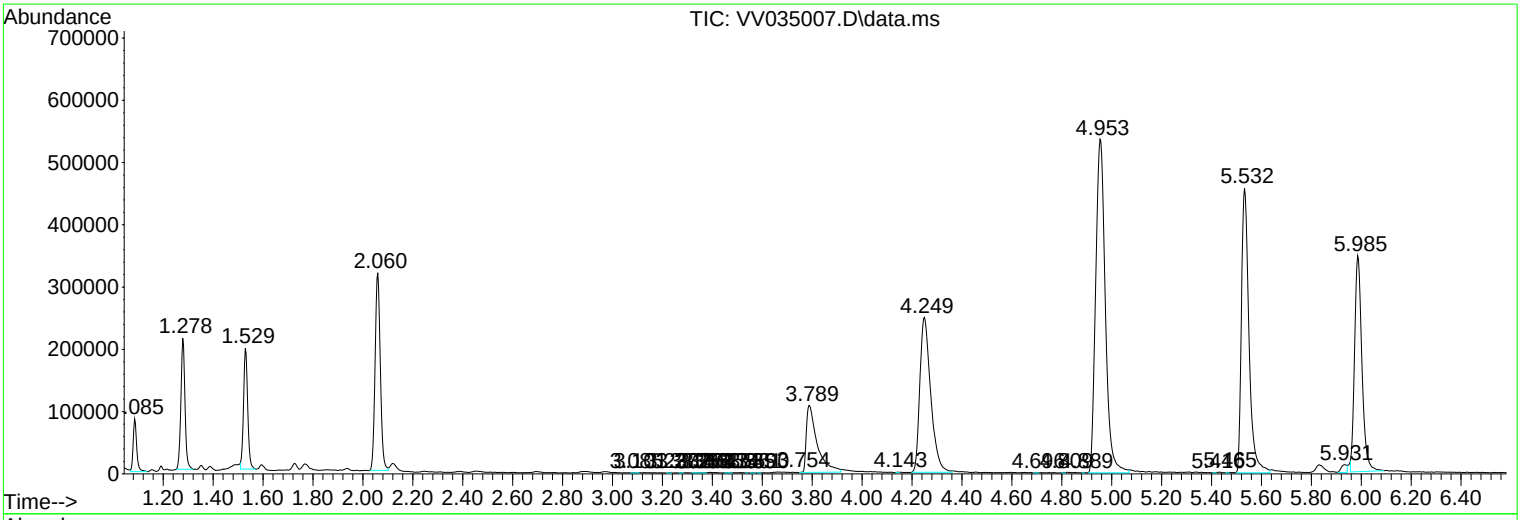
Sum of corrected areas: 11470974

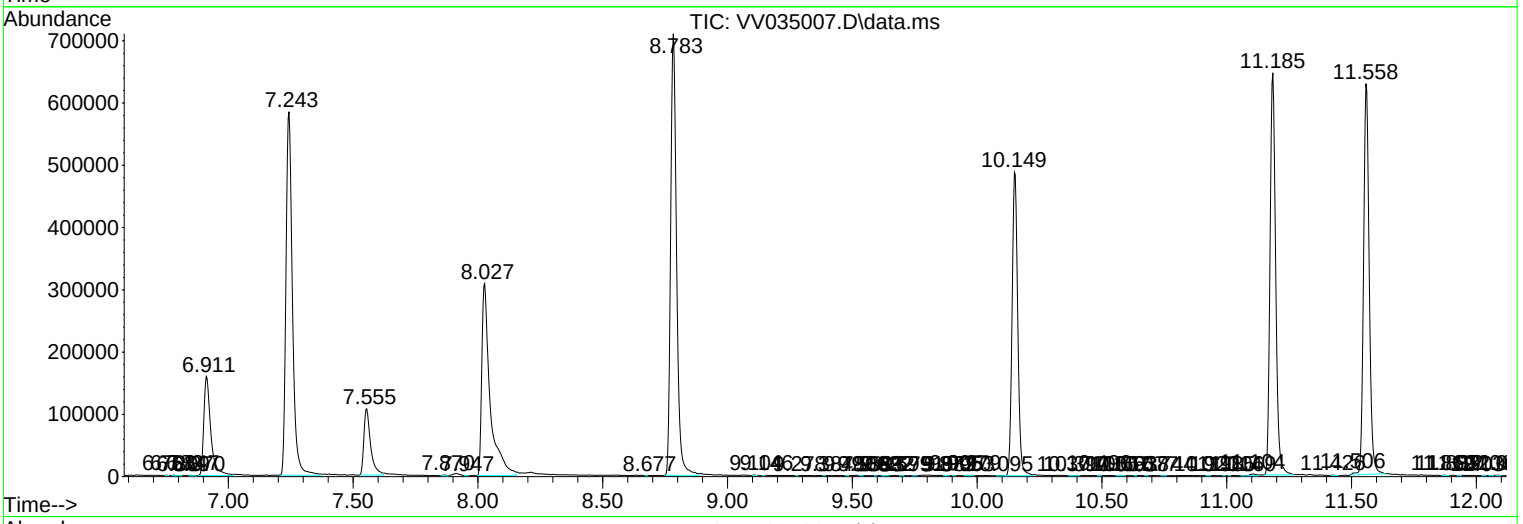
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

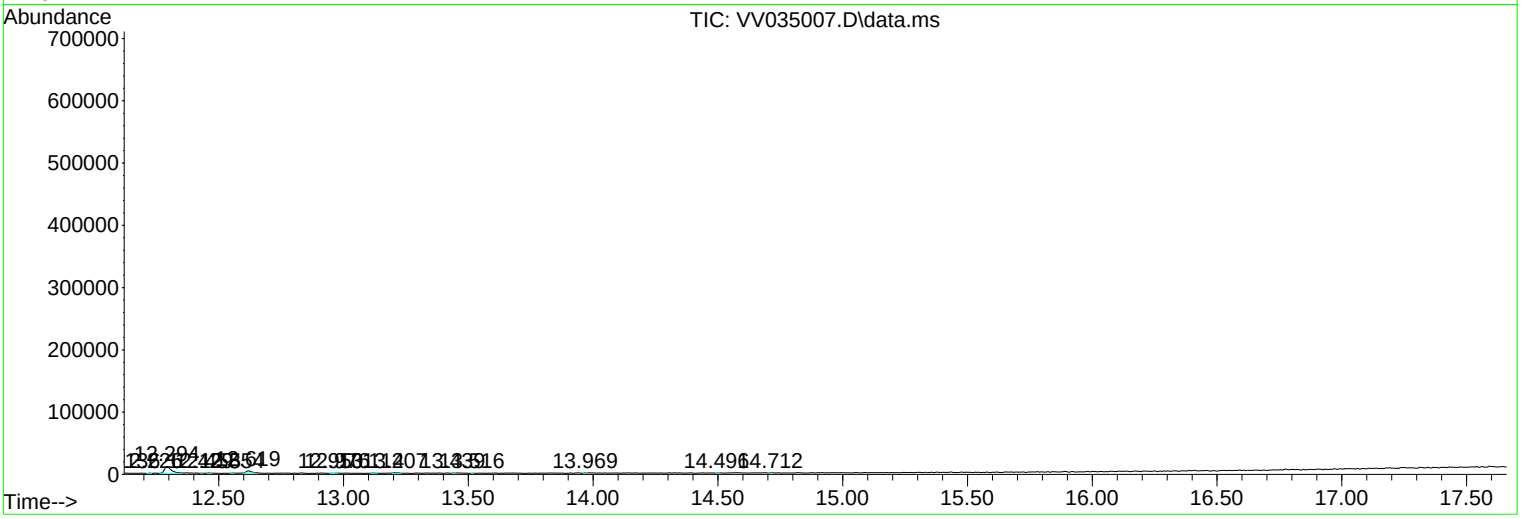
Instrument :
MSVOA_V
ClientSampleId :
BH2P0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2P0

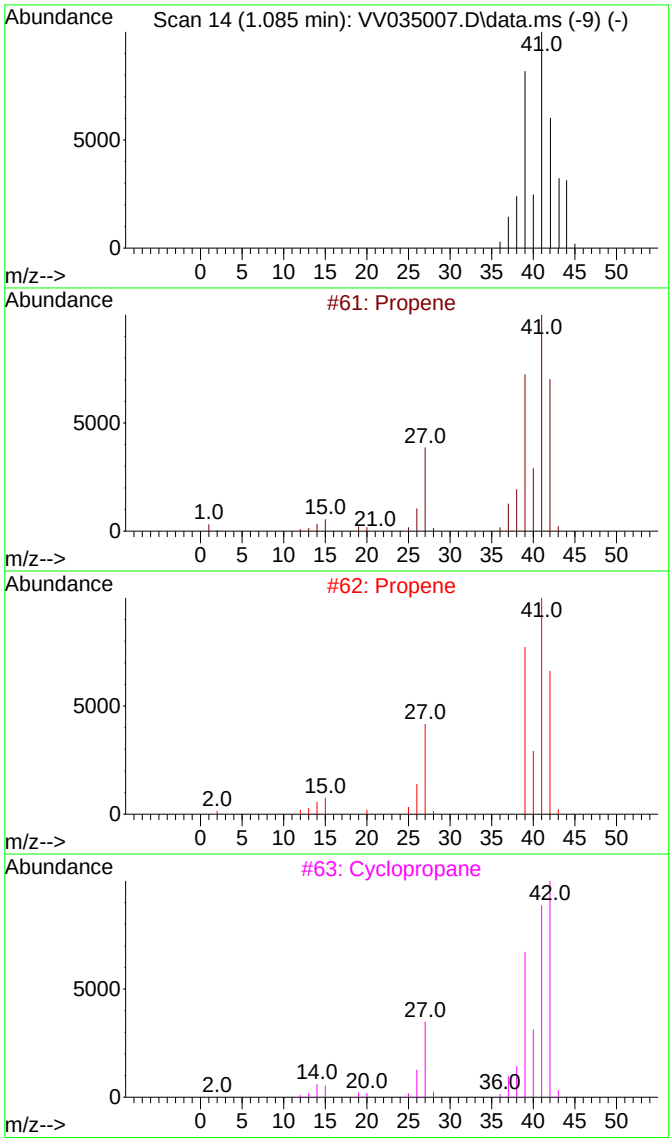
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

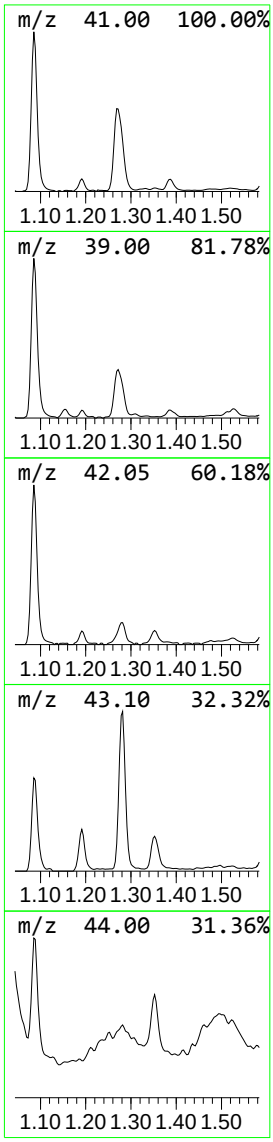
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.36 ug/L	83674	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035007.D
Acq On : 05 Apr 2024 15:45
Operator : SY/MD
Sample : P1993-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2P0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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
(DEL) Alkane: S...	1.085	4.4	ug/L	83674	1	5.532	959270	50.0