

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053470.D
 Acq On : 29 Mar 2023 17:42
 Operator : JC/MD
 Sample : VU0329WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0329WBL01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_U\Method\524U032923DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU053470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.861	152	162	165	rBV10	2555	3784	3.63%	0.867%
2	1.964	192	194	199	rVB4	1955	1199	1.15%	0.275%
3	2.022	209	212	215	rBV4	1536	1211	1.16%	0.277%
4	2.163	254	256	262	rVB5	1388	1121	1.08%	0.257%
5	2.379	319	323	324	rBV4	1592	1124	1.08%	0.257%
6	2.787	443	450	459	rBV3	1502	2426	2.33%	0.556%
7	3.044	518	530	549	rVB2	11640	22596	21.70%	5.174%
8	3.186	566	574	580	rBV3	1177	1855	1.78%	0.425%
9	4.649	1014	1029	1032	rBV4	1894	4068	3.91%	0.932%
10	4.674	1036	1037	1045	rVB3	1563	1086	1.04%	0.249%
11	5.774	1372	1379	1383	rBV4	1110	1203	1.16%	0.275%
12	6.111	1470	1484	1501	rBV	47736	94624	90.89%	21.668%
13	6.542	1610	1618	1623	rBV5	1083	1548	1.49%	0.354%
14	6.761	1676	1686	1691	rVB4	902	1226	1.18%	0.281%
15	7.800	2006	2009	2020	rVB3	1005	1474	1.42%	0.338%
16	7.967	2055	2061	2064	rBV4	1349	1341	1.29%	0.307%
17	8.555	2237	2244	2251	rBV7	1538	2279	2.19%	0.522%
18	8.690	2278	2286	2288	rBV4	1572	1750	1.68%	0.401%
19	9.446	2517	2521	2528	rVB4	1723	2153	2.07%	0.493%
20	9.568	2551	2559	2569	rBV5	1807	2959	2.84%	0.678%
21	9.697	2589	2599	2607	rBV2	3313	4567	4.39%	1.046%
22	10.118	2719	2730	2738	rVB7	2787	4655	4.47%	1.066%
23	10.327	2789	2795	2800	rVB4	1095	1160	1.11%	0.266%
24	10.484	2839	2844	2851	rVB	1545	2067	1.99%	0.473%
25	10.629	2877	2889	2902	rBV2	40043	64248	61.71%	14.712%
26	10.777	2929	2935	2946	rVB7	1717	2858	2.75%	0.654%
27	10.909	2966	2976	2982	rVB3	2402	3528	3.39%	0.808%
28	11.098	3025	3035	3041	rBV5	2953	5076	4.88%	1.162%
29	11.417	3125	3134	3140	rVB5	1403	1796	1.73%	0.411%
30	11.465	3140	3149	3151	rBV4	1677	1720	1.65%	0.394%
31	11.639	3196	3203	3216	rVB5	2470	3774	3.62%	0.864%
32	11.745	3229	3236	3245	rBV6	3837	6066	5.83%	1.389%
33	11.796	3245	3252	3254	rBV4	2577	2629	2.53%	0.602%
34	11.835	3260	3264	3275	rVB5	5430	7863	7.55%	1.801%
35	12.192	3365	3375	3396	rVB3	57225	104112	100.00%	23.841%
36	13.442	3757	3764	3777	rVB3	4228	6641	6.38%	1.521%

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Sampling : 1

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Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

37	13.841	3880	3888	3902	rVB5	8896	15280	14.68%	3.499%
38	14.018	3937	3943	3954	rVB8	3282	4194	4.03%	0.960%
39	14.089	3954	3965	3988	rVB3	8858	16210	15.57%	3.712%
40	14.330	4027	4040	4054	rVV7	8262	15338	14.73%	3.512%
41	15.970	4545	4550	4556	rVV5	930	1246	1.20%	0.285%
42	16.008	4560	4562	4571	rVB4	1247	1218	1.17%	0.279%
43	16.195	4616	4620	4624	rVB4	1436	1277	1.23%	0.292%
44	16.465	4700	4704	4708	rBV6	1085	1222	1.17%	0.280%
45	16.613	4748	4750	4756	rVB5	1416	1096	1.05%	0.251%
46	16.963	4856	4859	4864	rBV6	1363	1565	1.50%	0.358%
47	17.169	4919	4923	4927	rBV4	1705	1777	1.71%	0.407%
48	17.220	4937	4939	4944	rVB5	1425	1089	1.05%	0.249%
49	17.478	5017	5019	5027	rVB6	1610	1397	1.34%	0.320%

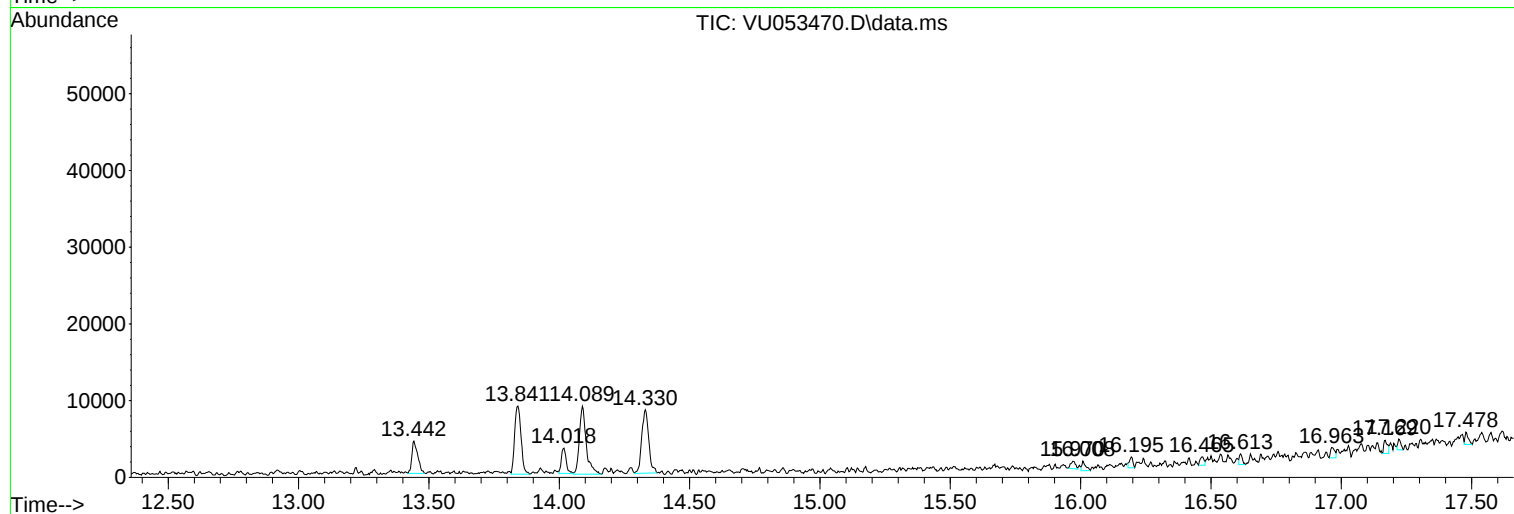
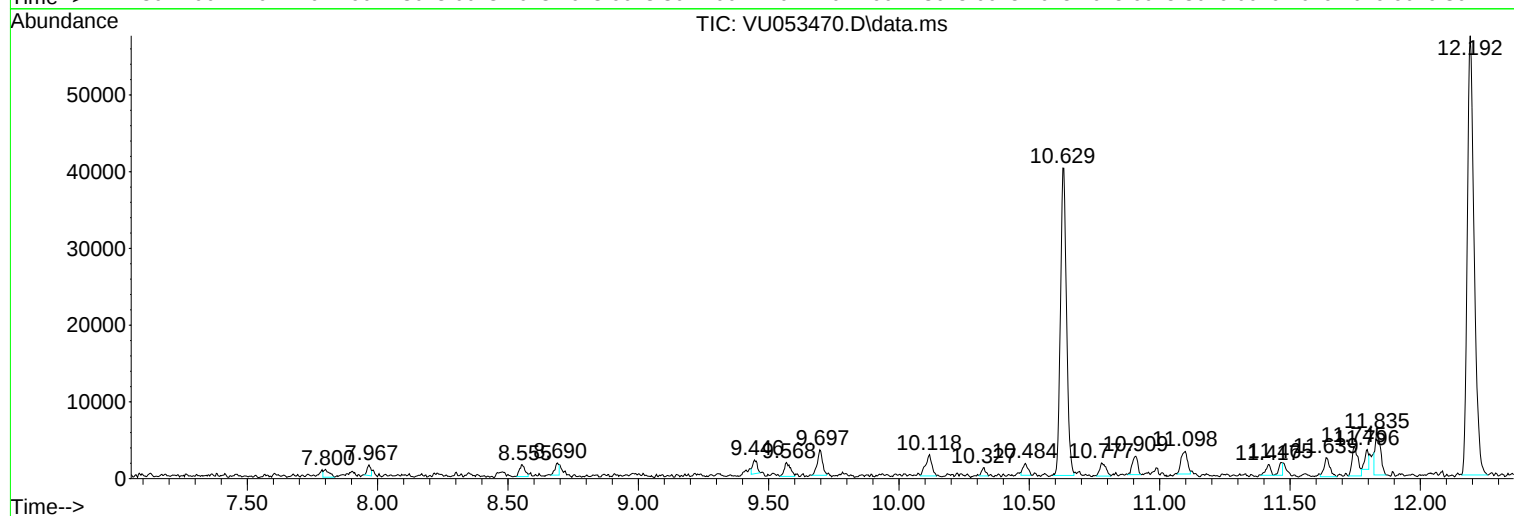
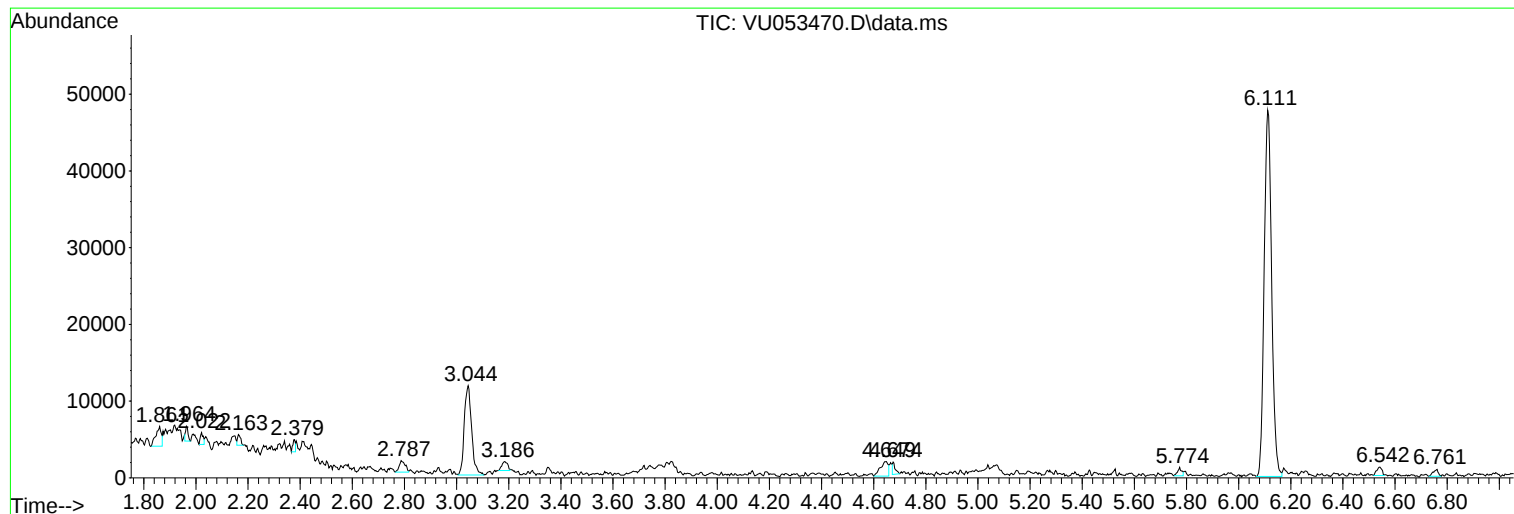
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0329WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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Instrument :
MSVOA_U
ClientSampleId :
VU0329WBL01

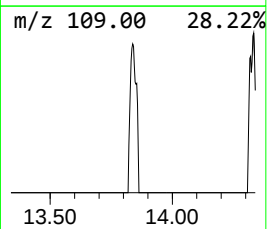
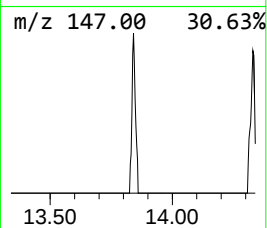
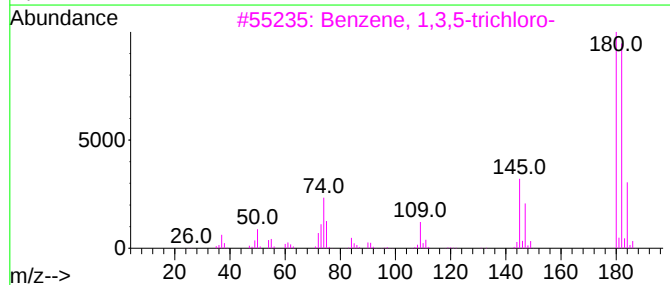
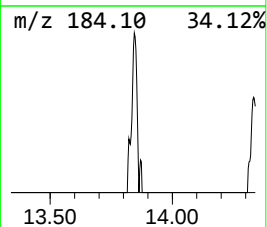
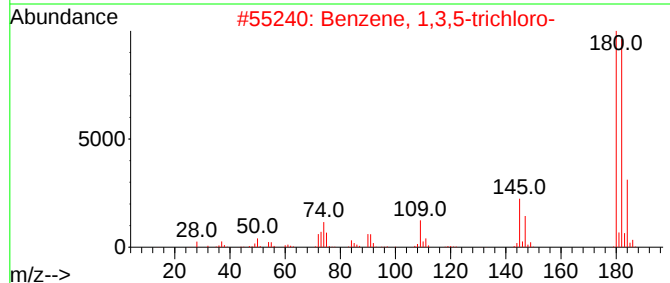
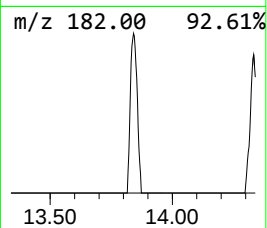
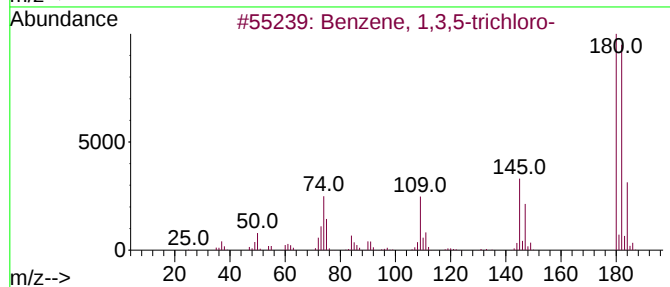
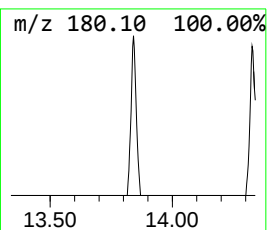
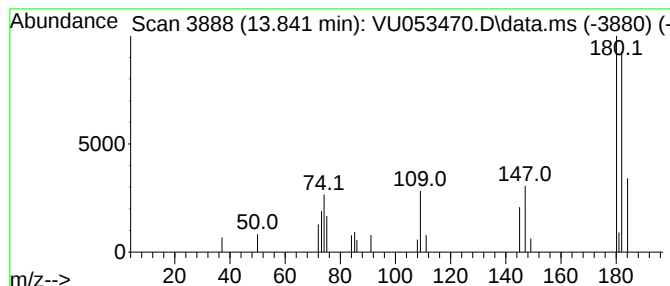
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	0.16 ug/l	15280	Fluorobenzene	6.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	90
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	87
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	83
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	81
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	81



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0329WBL01

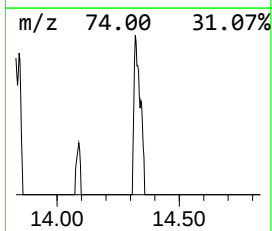
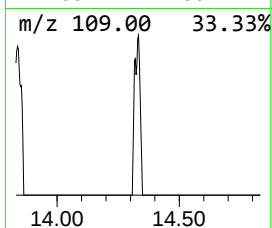
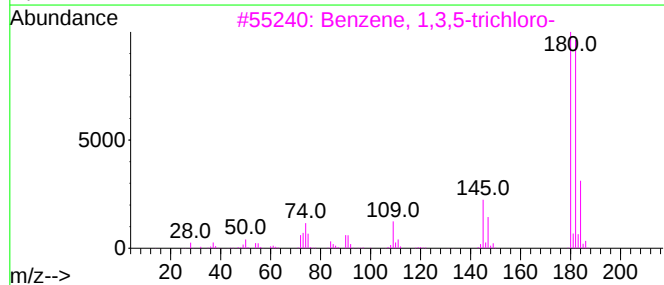
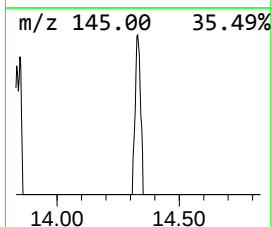
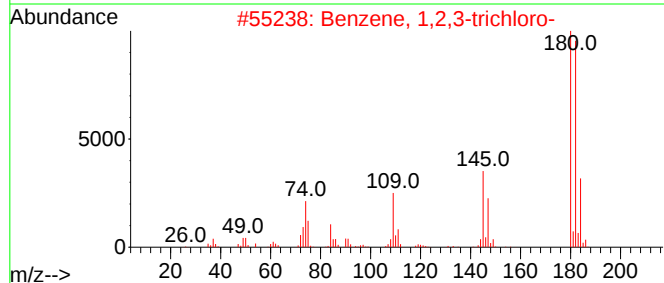
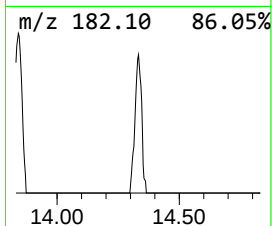
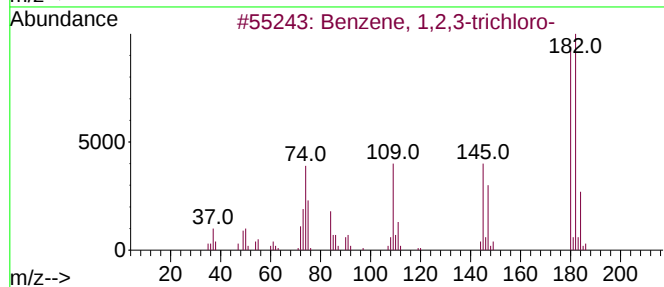
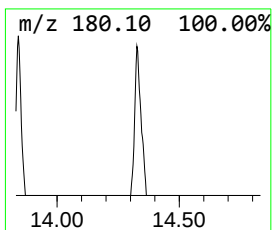
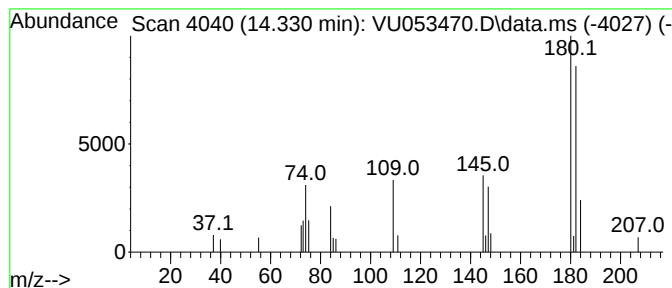
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	0.16 ug/l	15338	Fluorobenzene	6.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	87
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	87



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0329WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.841	0.2	ug/l	15280	1	6.111	94624	1.0
Benzene, 1,2,3-...	14.330	0.2	ug/l	15338	1	6.111	94624	1.0