LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

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_U\METHOD\SOMULM091718WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	62	69	80	rBV	90293	94831	1.25%	0.647%
2	1.678	151	157	175	rVB	76800	97927	1.29%	0.668%
3	2.270	332	341	353	rBV	145832	216965	2.85%	1.481%
4	2.444	385	395	413	rBV	28979	51911	0.68%	0.354%
5	3.167	618	620	622	rBV	391	234	0.00%	0.002%
6	3.273	651	653	655	rBV2	246	98	0.00%	0.001%
7	3.379	682	686	688	rVB2	174	105	0.00%	0.001%
8	3.398	688	692	695	rBV2	194	196	0.00%	0.001%
9	3.472	712	715	719	rBV	221	163	0.00%	0.001%
10	3.588	749	751	757	rVB2	201	192	0.00%	0.001%
11	3.726	791	794	795	rBV	123	66	0.00%	0.000%
12	3.743	795	799	800	rBV	94	69	0.00%	0.000%
13	3.804	815	818	820	rBV	80	47	0.00%	0.000%
14	3.829	824	826	831	rVB2	188	143	0.00%	0.001%
15	3.913	848	852	853	rBV	186	133	0.00%	0.001%
16	3.980	870	873	875	rBV	166	141	0.00%	0.001%
17	4.109	910	913	916	rVB	88	53	0.00%	0.000%
18	4.180	920	935	977	rBV	71227	187137	2.46%	1.277%
19	4.382	986	998	1022	rBV	47252	112407	1.48%	0.767%
20	4.649	1064	1081	1104	rBV	126951	295297	3.89%	2.015%
21	4.871	1147	1150	1151	rBV2	343	159	0.00%	0.001%
22	4.977	1179	1183	1185	rBV	251	192	0.00%	0.001%
23	5.032	1198	1200	1206	rBB	62	45	0.00%	0.000%
24	5.170	1239	1243	1250	rBV	108	111	0.00%	0.001%
25	5.209	1250	1255	1258	rBV	100	88	0.00%	0.001%
26	5.231	1258	1262	1263	rBV	74	51	0.00%	0.000%
27	5.344	1272	1297	1309	rBV2	244116	742228	9.77%	5.065%
28	5.601	1374	1377	1380	rVB	122	79	0.00%	0.001%
29	5.636	1380	1388	1391	rBV	131	175	0.00%	0.001%
30	5.720	1410	1414	1419	rVB	93	76	0.00%	0.001%
31	5.787	1433	1435	1437	rBV	139	57	0.00%	0.000%
32	5.887	1448	1466	1494	rBV	177318	346807	4.56%	2.367%
33	6.045	1512	1515	1517	rBV	240	85	0.00%	0.001%
34	6.135	1538	1543	1545	rBV	47	46	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

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_U\METHOD\SOMULM091718WMA.M
Title : VOC Analysis

35	6.231	1571	1573	1574	rVB	152	46	0.00%	0.000%
36	6.283	1586	1589	1591	rBV	88	58	0.00%	0.000%
37	6.334	1591	1605	1625	rBV	171977	342751	4.51%	2.339%
38	6.495	1650	1655	1658	rBV	111	112	0.00%	0.001%
39	6.508	1658	1659	1664	rVB	191	92	0.00%	0.001%
40	6.553	1665	1673	1675	rBV	135	153	0.00%	0.001%
41	6.636	1696	1699	1700	rBV	64	41	0.00%	0.000%
42	6.672	1708	1710	1711	rBV	144	62	0.00%	0.000%
43	6.726	1721	1727	1733	rBV	127	173	0.00%	0.001%
44	6.820	1752	1756	1762	rVB2	248	287	0.00%	0.002%
45	6.848	1762	1765	1767	rBV2	315	257	0.00%	0.002%
46	6.913	1782	1785	1786	rBV	67	41	0.00%	0.000%
47	6.939	1791	1793	1794	rBV	96	41	0.00%	0.000%
48	7.048	1822	1827	1829	rBV	99	102	0.00%	0.001%
49	7.103	1842	1844	1846	rVB	121	45	0.00%	0.000%
50	7.119	1846	1849	1854	rBV	100	109	0.00%	0.001%
51	7.183	1862	1869	1871	rBV	128	169	0.00%	0.001%
52	7.228	1871	1883	1906	rVV	84250	150221	1.98%	1.025%
53	7.395	1926	1935	1944	rVV6	2357	4024	0.05%	0.027%
54	7.430	1944	1946	1951	rVB2	162	104	0.00%	0.001%
55	7.488	1963	1964	1967	rBV	128	46	0.00%	0.000%
56	7.569	1976	1989	2004	rBV	299695	515340	6.78%	3.517%
57	7.729	2036	2039	2043	rVB	278	114	0.00%	0.001%
58	7.755	2043	2047	2050	rBV	293	180	0.00%	0.001%
59	7.852	2066	2077	2099	rBV	61050	103716	1.36%	0.708%
60	7.990	2117	2120	2123	rBV2	262	158	0.00%	0.001%
61	8.029	2130	2132	2135	rVB2	235	134	0.00%	0.001%
62	8.061	2135	2142	2147	rBV3	517	763	0.01%	0.005%
63	8.315	2209	2221	2250	rBV	225658	389763	5.13%	2.660%
64	8.553	2293	2295	2298	rBV2	272	162	0.00%	0.001%
65	8.617	2312	2315	2317	rBV2	233	144	0.00%	0.001%
66	8.649	2322	2325	2328	rBV2	212	197	0.00%	0.001%
67	8.717	2344	2346	2348	rBV	174	103	0.00%	0.001%
68	8.746	2353	2355	2357	rBV	137	82	0.00%	0.001%
69	8.823	2377	2379	2383	rBV2	227	174	0.00%	0.001%
70	9.016	2438	2439	2440	rVB2	215	41	0.00%	0.000%
71	9.122	2450	2472	2499	rBV	4492908	7599631	100.00%	51.863%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

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_U\METHOD\SOMULM091718WMA.M
Title : VOC Analysis

72	9.421	2563	2565	2568	rBV2	201	123	0.00%	0.001%
73	9.456	2573	2576	2577	rBV	159	69	0.00%	0.000%
74	9.553	2603	2606	2608	rBV	285	146	0.00%	0.001%
75	9.652	2634	2637	2639	rBV2	315	168	0.00%	0.001%
76	9.762	2668	2671	2674	rBV	174	93	0.00%	0.001%
77	9.803	2682	2684	2685	rBV	133	57	0.00%	0.000%
78	9.926	2720	2722	2725	rVB	291	112	0.00%	0.001%
79	10.067	2762	2766	2770	rVB	203	147	0.00%	0.001%
80	10.147	2789	2791	2794	rBV	196	82	0.00%	0.001%
81	10.289	2833	2835	2836	rBV	176	57	0.00%	0.000%
82	10.363	2855	2858	2861	rVB	250	143	0.00%	0.001%
83	10.382	2862	2864	2868	rBV	156	106	0.00%	0.001%
84	10.434	2868	2880	2899	rVV	250989	399066	5.25%	2.723%
85	10.572	2922	2923	2925	rBV	202	77	0.00%	0.001%
86	10.594	2928	2930	2931	rBV	444	215	0.00%	0.001%
87	10.662	2942	2951	2963	rVB	18233	27406	0.36%	0.187%
88	10.726	2964	2971	2978	rBV5	2171	2845	0.04%	0.019%
89	11.115	3090	3092	3095	rBV2	219	123	0.00%	0.001%
90	11.295	3146	3148	3152	rBV	206	76	0.00%	0.001%
91	11.417	3174	3186	3197	rBV	602849	929185	12.23%	6.341%
92	11.507	3198	3214	3233	rVB2	405506	1036357	13.64%	7.073%
93	11.755	3283	3291	3299	rBV7	2207	3771	0.05%	0.026%
94	11.861	3312	3324	3346	rBV2	353301	635939	8.37%	4.340%
95	12.125	3403	3406	3409	rBV2	469	358	0.00%	0.002%
96	12.733	3592	3595	3597	rBV	361	267	0.00%	0.002%
97	12.823	3614	3623	3624	rBV3	2962	3814	0.05%	0.026%
98	12.890	3636	3644	3652	rBV3	4281	6232	0.08%	0.043%
99	13.504	3824	3835	3849	rBV	181543	291050	3.83%	1.986%
100	13.990	3976	3986	4000	rBV2	34554	57145	0.75%	0.390%

Sum of corrected areas: 14653179

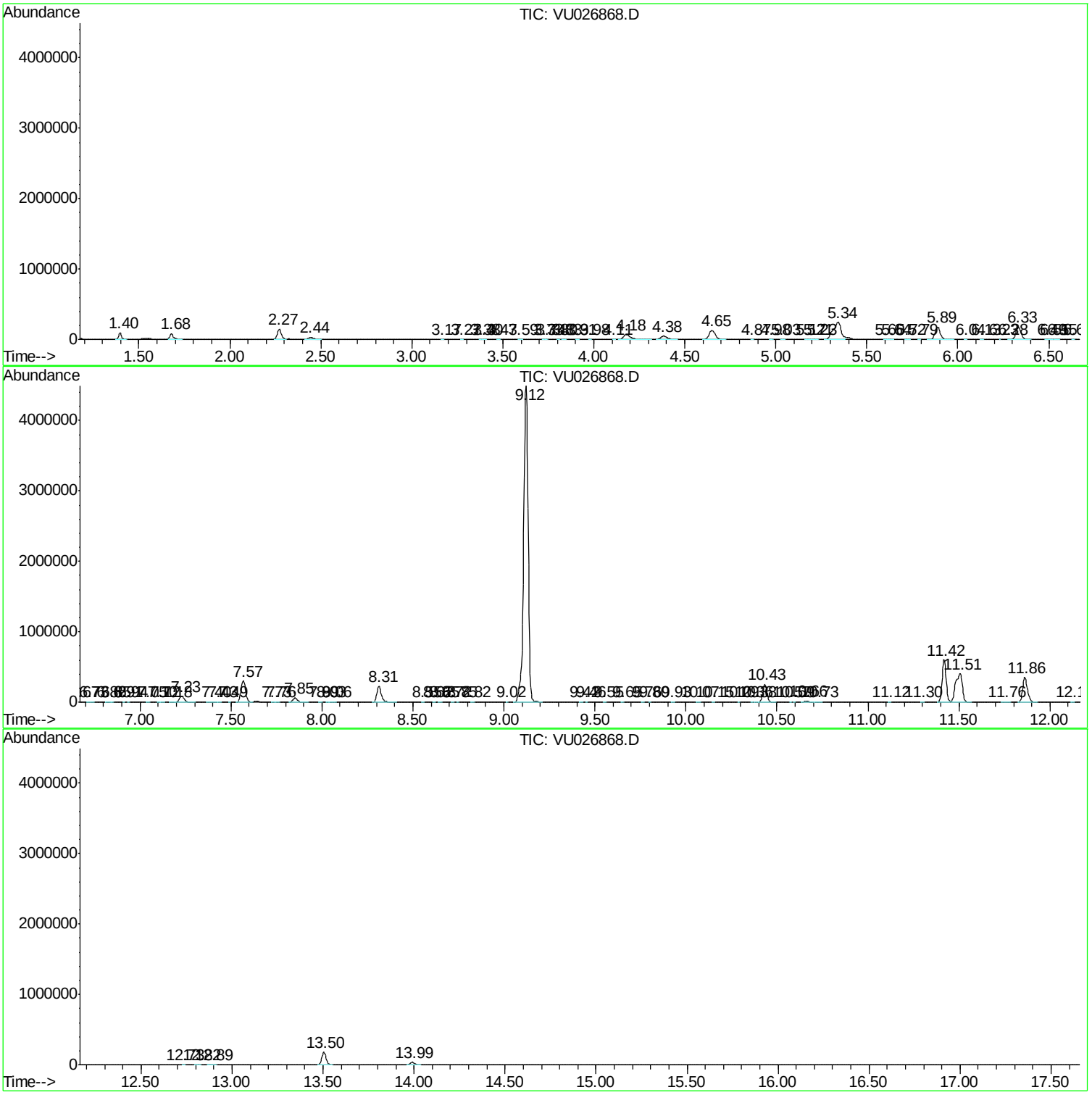
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

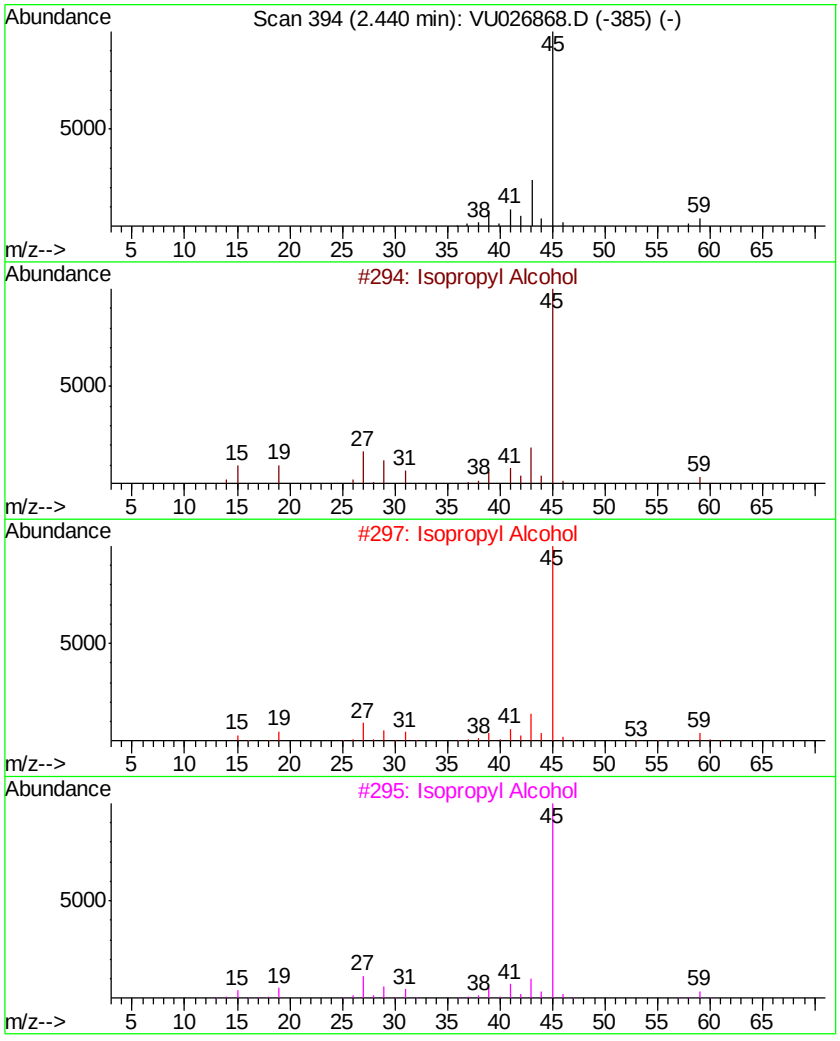
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

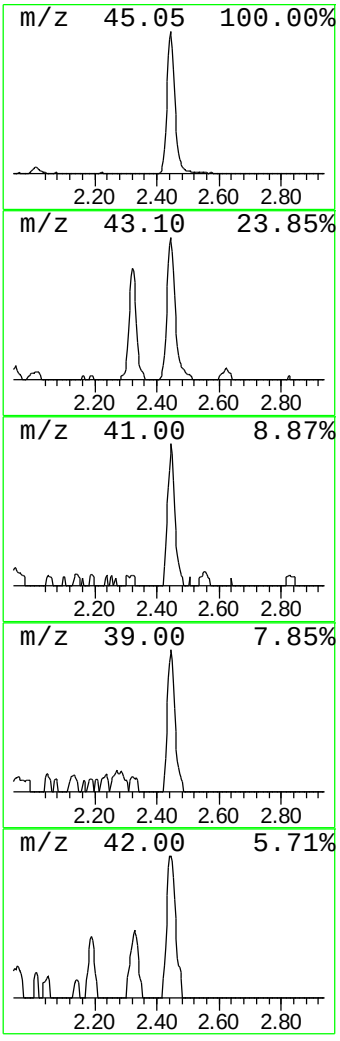
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.48 ug/L	51911	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	5
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.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
Isopropyl Alcohol	2.44	7.5	ug/L	51911	1	5.89	346807	50.0