LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N5

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\SOMULM091018WMA.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	1.399	63	70	81	rBV	92052	95143	15.44%	1.884%
2	1.682	150	158	174	rVB	71631	90139	14.62%	1.785%
3	2.273	332	342	352	rBV	145915	219114	35.55%	4.340%
4	2.444	385	395	414	rVB	26768	46794	7.59%	0.927%
5	2.582	436	438	441	rBV	135	44	0.01%	0.001%
6	2.707	474	477	479	rVB2	280	163	0.03%	0.003%
7	2.829	507	515	523	rBV3	838	1655	0.27%	0.033%
8	2.929	543	546	548	rVB	157	67	0.01%	0.001%
9	3.116	601	604	610	rVB	96	84	0.01%	0.002%
10	3.190	615	627	638	rVV2	3760	7336	1.19%	0.145%
11	3.325	666	669	672	rBV	98	74	0.01%	0.001%
12	3.411	694	696	700	rVB	90	51	0.01%	0.001%
13	3.437	701	704	706	rBV	83	58	0.01%	0.001%
14	3.524	727	731	734	rBV	92	64	0.01%	0.001%
15	3.640	764	767	769	rBV	73	51	0.01%	0.001%
16	3.717	787	791	797	rBV	93	98	0.02%	0.002%
17	3.894	841	846	850	rBV	74	88	0.01%	0.002%
18	3.926	854	856	860	rBV	171	68	0.01%	0.001%
19	3.964	865	868	871	rVB	93	54	0.01%	0.001%
20	4.064	896	899	902	rBV	61	47	0.01%	0.001%
21	4.180	916	935	961	rBV	51143	131175	21.28%	2.598%
22	4.389	991	1000	1022	rVB2	7257	16923	2.75%	0.335%
23	4.649	1065	1081	1101	rBV	97664	230113	37.33%	4.558%
24	4.884	1149	1154	1160	rVV	561	766	0.12%	0.015%
25	4.910	1160	1162	1164	rVV	146	65	0.01%	0.001%
26	4.942	1168	1172	1175	rVV	102	84	0.01%	0.002%
27	4.990	1179	1187	1190	rBV	205	183	0.03%	0.004%
28	5.344	1270	1297	1329	rBV2	205629	616358	100.00%	12.207%
29	5.537	1352	1357	1361	rVB	97	93	0.02%	0.002%
30	5.572	1365	1368	1371	rBV	52	43	0.01%	0.001%
31	5.617	1379	1382	1386	rVB	78	48	0.01%	0.001%
32	5.775	1429	1431	1433	rBV	132	74	0.01%	0.001%
33	5.890	1451	1467	1492	rBV	215381	424409	68.86%	8.406%
34	6.038	1510	1513	1516	rBV2	245	210	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N5

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\SOMULM091018WMA.M
Title : VOC Analysis

35	6.087	1523	1528	1532	rVB	84	76	0.01%	0.002%
36	6.180	1555	1557	1558	rBV	348	92	0.01%	0.002%
37	6.251	1577	1579	1582	rBV	73	46	0.01%	0.001%
38	6.334	1591	1605	1629	rBV	140259	276048	44.79%	5.467%
39	6.421	1629	1632	1635	rBV2	440	398	0.06%	0.008%
40	6.501	1654	1657	1658	rBV2	162	72	0.01%	0.001%
41	6.514	1659	1661	1666	rVB	193	105	0.02%	0.002%
42	6.553	1669	1673	1675	rVB2	142	110	0.02%	0.002%
43	6.601	1685	1688	1689	rBV	145	81	0.01%	0.002%
44	6.649	1698	1703	1706	rBV	181	156	0.03%	0.003%
45	6.672	1708	1710	1713	rVB	163	74	0.01%	0.001%
46	6.723	1722	1726	1731	rBV	79	84	0.01%	0.002%
47	6.829	1757	1759	1762	rVB	301	124	0.02%	0.002%
48	6.845	1762	1764	1766	rBV2	276	151	0.02%	0.003%
49	6.890	1776	1778	1782	rBV	119	58	0.01%	0.001%
50	6.913	1783	1785	1787	rBV	127	73	0.01%	0.001%
51	6.968	1799	1802	1804	rBV	83	62	0.01%	0.001%
52	7.003	1810	1813	1815	rBV2	152	86	0.01%	0.002%
53	7.086	1837	1839	1842	rVB2	130	73	0.01%	0.001%
54	7.148	1855	1858	1861	rBV	83	62	0.01%	0.001%
55	7.231	1871	1884	1904	rBV	74983	131507	21.34%	2.605%
56	7.353	1921	1922	1927	rVB	148	62	0.01%	0.001%
57	7.392	1927	1934	1944	rBV7	2722	4802	0.78%	0.095%
58	7.459	1947	1955	1957	rBV	314	272	0.04%	0.005%
59	7.521	1971	1974	1976	rBV	81	57	0.01%	0.001%
60	7.569	1976	1989	2006	rBV	268788	469506	76.17%	9.299%
61	7.736	2038	2041	2044	rBV2	324	174	0.03%	0.003%
62	7.755	2044	2047	2049	rBV	182	108	0.02%	0.002%
63	7.852	2066	2077	2092	rBV	51747	84830	13.76%	1.680%
64	7.945	2105	2106	2109	rVB2	153	76	0.01%	0.002%
65	7.987	2117	2119	2121	rVB	170	87	0.01%	0.002%
66	8.003	2121	2124	2127	rBV	178	128	0.02%	0.003%
67	8.038	2132	2135	2136	rBV	114	50	0.01%	0.001%
68	8.086	2144	2150	2152	rBV	86	85	0.01%	0.002%
69	8.099	2152	2154	2156	rVB	144	80	0.01%	0.002%
70	8.183	2166	2180	2189	rBV2	3737	8233	1.34%	0.163%
71	8.312	2210	2220	2254	rVB	164394	282648	45.86%	5.598%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N5

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\SOMULM091018WMA.M
Title : VOC Analysis

72	8.508	2279	2281	2285	rVB2	170	114	0.02%	0.002%
73	8.546	2290	2293	2295	rBV	200	108	0.02%	0.002%
74	8.578	2301	2303	2304	rBV	142	58	0.01%	0.001%
75	8.633	2317	2320	2323	rBV2	273	199	0.03%	0.004%
76	8.688	2333	2337	2338	rBV	113	71	0.01%	0.001%
77	8.980	2425	2428	2430	rBV	140	58	0.01%	0.001%
78	9.041	2445	2447	2450	rVB	148	62	0.01%	0.001%
79	9.093	2450	2463	2485	rBV2	305616	570668	92.59%	11.302%
80	9.186	2490	2492	2497	rVB2	417	359	0.06%	0.007%
81	9.295	2523	2526	2530	rBV2	301	201	0.03%	0.004%
82	9.337	2535	2539	2542	rBV	192	95	0.02%	0.002%
83	9.376	2548	2551	2554	rBV	223	171	0.03%	0.003%
84	9.453	2572	2575	2578	rVB2	184	106	0.02%	0.002%
85	9.565	2607	2610	2611	rBV2	146	68	0.01%	0.001%
86	10.048	2758	2760	2762	rBV	91	51	0.01%	0.001%
87	10.115	2778	2781	2783	rBV	117	83	0.01%	0.002%
88	10.176	2797	2800	2803	rBV2	271	168	0.03%	0.003%
89	10.434	2868	2880	2900	rVB	182612	285928	46.39%	5.663%
90	10.610	2927	2935	2948	rBV2	2737	4249	0.69%	0.084%
91	11.176	3108	3111	3113	rBV	165	126	0.02%	0.002%
92	11.353	3164	3166	3171	rBV	179	113	0.02%	0.002%
93	11.421	3180	3187	3196	rVB3	3479	4660	0.76%	0.092%
94	11.485	3196	3207	3235	rVB2	281124	532797	86.44%	10.552%
95	11.749	3282	3289	3296	rBV3	3109	4683	0.76%	0.093%
96	11.861	3312	3324	3344	rBV2	255659	463842	75.26%	9.187%
97	12.475	3511	3515	3516	rBV2	593	440	0.07%	0.009%
98	13.244	3751	3754	3757	rBV2	363	268	0.04%	0.005%
99	13.507	3826	3836	3850	rBV	18970	30776	4.99%	0.610%
100	15.655	4498	4504	4514	rBV3	3415	6060	0.98%	0.120%

Sum of corrected areas: 5049054

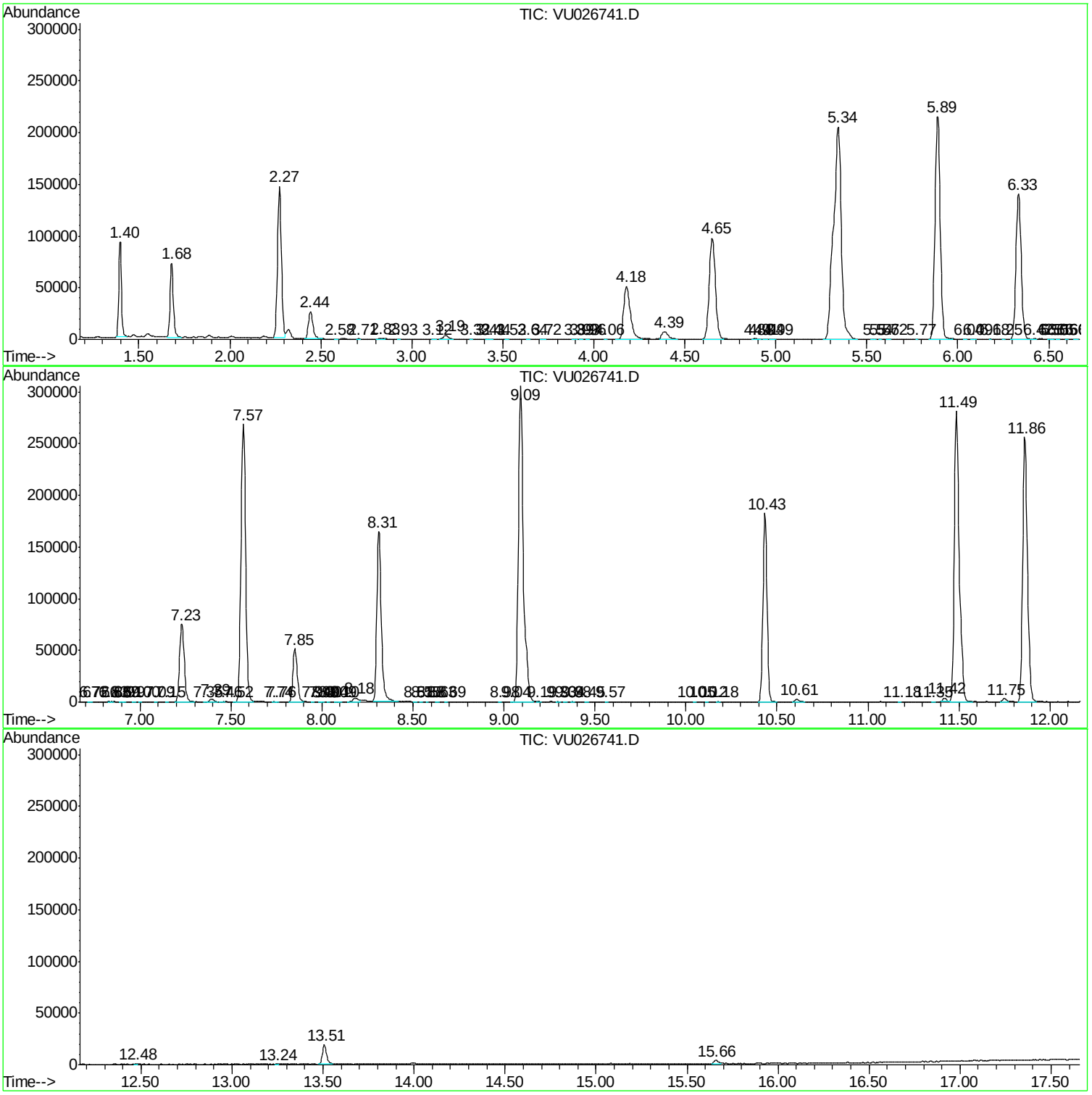
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08N5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

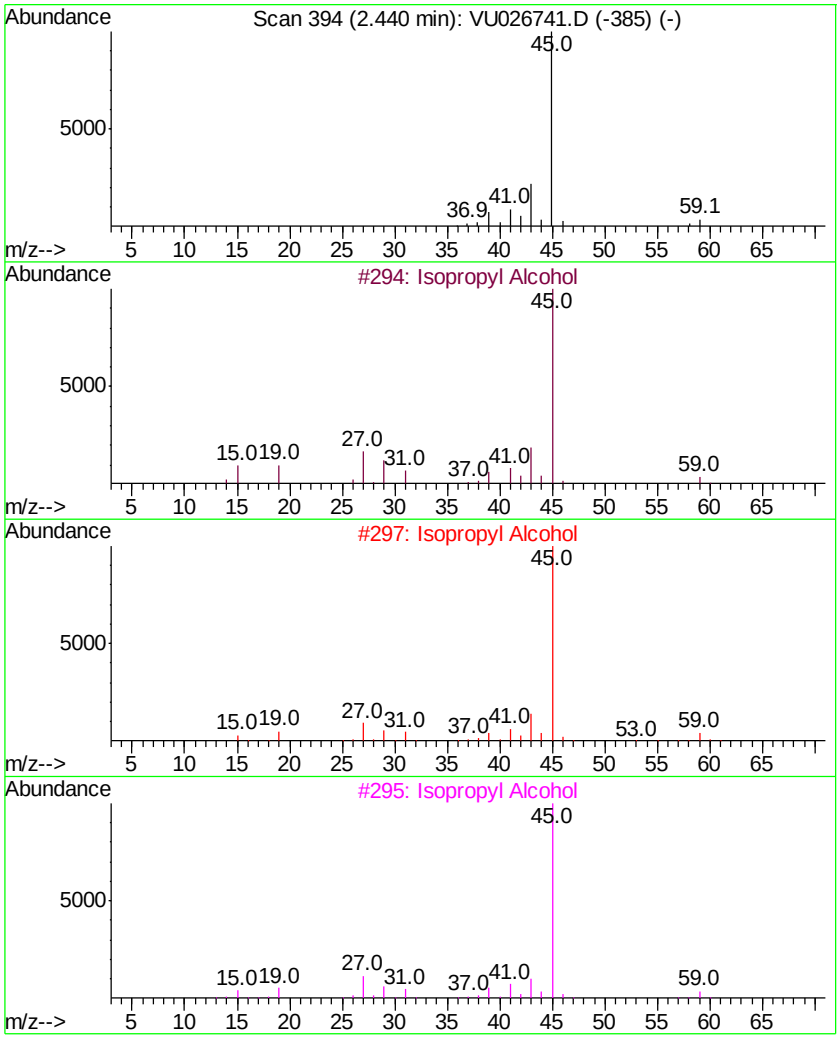
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

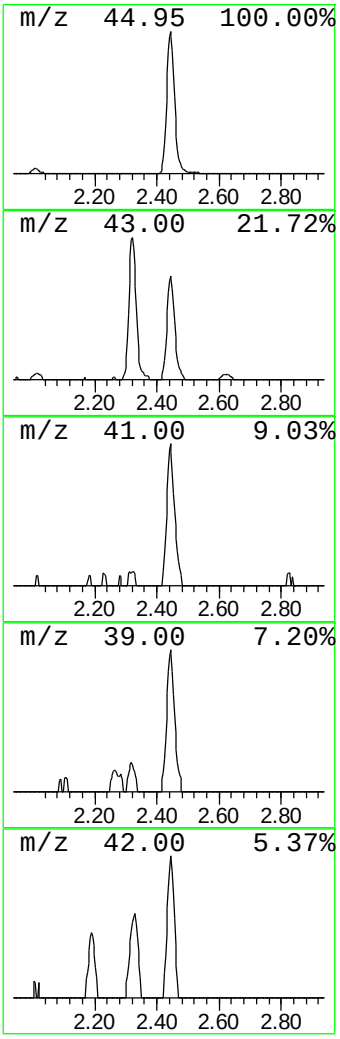
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.51 ug/L	46794	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026741.D
Acq On : 13 Sep 2018 21:22
Operator : MD/SY
Sample : J4893-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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	5.5	ug/L	46794	1	5.89	424409	50.0