LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y9

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\SOMULM100518WMA.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	64	70	81	rBV	79259	80701	13.90%	1.772%
2	1.682	151	158	173	rVB	62097	79335	13.67%	1.742%
3	2.273	331	342	353	rBV	119869	183582	31.62%	4.031%
4	2.444	384	395	418	rBV	23447	41554	7.16%	0.912%
5	2.595	439	442	446	rVB	261	183	0.03%	0.004%
6	2.621	446	450	456	rBV2	272	329	0.06%	0.007%
7	2.704	473	476	479	rVB	278	197	0.03%	0.004%
8	2.727	479	483	484	rBV	107	71	0.01%	0.002%
9	2.826	511	514	515	rBV	437	235	0.04%	0.005%
10	3.167	618	620	623	rVB	174	80	0.01%	0.002%
11	3.241	640	643	645	rBV	84	57	0.01%	0.001%
12	3.473	713	715	717	rBV	163	62	0.01%	0.001%
13	3.498	720	723	725	rVB	122	73	0.01%	0.002%
14	3.595	751	753	757	rVB2	165	106	0.02%	0.002%
15	3.733	792	796	798	rBV	174	99	0.02%	0.002%
16	3.752	798	802	808	rVV	89	90	0.02%	0.002%
17	4.003	876	880	884	rBB	151	110	0.02%	0.002%
18	4.055	891	896	898	rBV	204	104	0.02%	0.002%
19	4.180	920	935	959	rBV2	61184	161390	27.80%	3.544%
20	4.457	1018	1021	1026	rBV2	274	238	0.04%	0.005%
21	4.485	1027	1030	1033	rVB	205	118	0.02%	0.003%
22	4.576	1050	1058	1062	rBV2	476	630	0.11%	0.014%
23	4.649	1065	1081	1104	rVV	94008	225997	38.93%	4.963%
24	4.813	1128	1132	1135	rBV2	217	174	0.03%	0.004%
25	4.846	1138	1142	1149	rVB2	185	230	0.04%	0.005%
26	4.884	1151	1154	1157	rVB	231	173	0.03%	0.004%
27	4.945	1170	1173	1174	rVV	134	57	0.01%	0.001%
28	5.058	1205	1208	1212	rBV2	179	186	0.03%	0.004%
29	5.103	1220	1222	1226	rVB2	142	77	0.01%	0.002%
30	5.138	1231	1233	1235	rVB	143	59	0.01%	0.001%
31	5.209	1252	1255	1259	rBV	48	48	0.01%	0.001%
32	5.344	1273	1297	1323	rBV2	193034	580525	100.00%	12.747%
33	5.569	1364	1367	1372	rBV	62	49	0.01%	0.001%
34	5.624	1381	1384	1386	rBV	92	55	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y9

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\SOMULM100518WMA.M
Title : VOC Analysis

35	5.746	1419	1422	1425	rBV	99	61	0.01%	0.001%
36	5.891	1452	1467	1499	rBV	203818	407129	70.13%	8.940%
37	6.087	1526	1528	1530	rVB	157	85	0.01%	0.002%
38	6.138	1541	1544	1551	rBV2	224	206	0.04%	0.005%
39	6.180	1552	1557	1561	rVV2	605	561	0.10%	0.012%
40	6.206	1561	1565	1570	rVB	73	62	0.01%	0.001%
41	6.273	1583	1586	1591	rBV	109	93	0.02%	0.002%
42	6.334	1591	1605	1626	rBV	138419	278869	48.04%	6.123%
43	6.453	1640	1642	1643	rBV	140	76	0.01%	0.002%
44	6.550	1669	1672	1676	rBV	113	72	0.01%	0.002%
45	6.662	1705	1707	1710	rVB	181	59	0.01%	0.001%
46	6.685	1710	1714	1716	rBV	97	66	0.01%	0.001%
47	6.804	1746	1751	1754	rBV	107	105	0.02%	0.002%
48	6.826	1754	1758	1761	rBV2	199	121	0.02%	0.003%
49	6.865	1768	1770	1774	rBV	268	166	0.03%	0.004%
50	6.942	1788	1794	1797	rBV	89	111	0.02%	0.002%
51	7.096	1837	1842	1845	rVB	77	66	0.01%	0.001%
52	7.119	1845	1849	1853	rBV	131	102	0.02%	0.002%
53	7.151	1853	1859	1863	rVB	119	133	0.02%	0.003%
54	7.228	1872	1883	1904	rBV	65860	120597	20.77%	2.648%
55	7.325	1911	1913	1914	rBV	260	108	0.02%	0.002%
56	7.350	1919	1921	1925	rBV	48	47	0.01%	0.001%
57	7.395	1928	1935	1943	rVB	976	1355	0.23%	0.030%
58	7.444	1948	1950	1956	rVB	172	141	0.02%	0.003%
59	7.569	1976	1989	2013	rBV	226942	407717	70.23%	8.953%
60	7.852	2066	2077	2109	rVB	48647	84006	14.47%	1.845%
61	7.961	2109	2111	2115	rVB	153	78	0.01%	0.002%
62	8.016	2126	2128	2131	rBV	262	117	0.02%	0.003%
63	8.087	2143	2150	2151	rBV	108	100	0.02%	0.002%
64	8.177	2169	2178	2186	rBV3	1036	1712	0.29%	0.038%
65	8.231	2186	2195	2208	rVB3	9132	15036	2.59%	0.330%
66	8.312	2208	2220	2264	rBV	188586	338823	58.36%	7.440%
67	8.627	2316	2318	2321	rVB	190	67	0.01%	0.001%
68	8.710	2341	2344	2345	rBV	117	63	0.01%	0.001%
69	8.752	2355	2357	2361	rVB	203	77	0.01%	0.002%
70	8.775	2361	2364	2367	rBV2	203	154	0.03%	0.003%
71	8.797	2369	2371	2372	rBV2	125	50	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y9

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\SOMULM100518WMA.M
Title : VOC Analysis

72	8.836	2380	2383	2386	rBV	118	86	0.01%	0.002%
73	8.897	2399	2402	2404	rBV	99	62	0.01%	0.001%
74	8.916	2404	2408	2413	rVB	199	174	0.03%	0.004%
75	9.090	2450	2462	2491	rBV	306342	508751	87.64%	11.171%
76	9.257	2512	2514	2521	rVB2	270	242	0.04%	0.005%
77	9.418	2560	2564	2569	rBV2	235	248	0.04%	0.005%
78	9.527	2595	2598	2600	rBV	136	56	0.01%	0.001%
79	9.540	2600	2602	2605	rBV2	182	115	0.02%	0.003%
80	9.694	2647	2650	2652	rBV	168	121	0.02%	0.003%
81	9.736	2661	2663	2664	rBV	126	55	0.01%	0.001%
82	9.781	2672	2677	2683	rBV2	220	271	0.05%	0.006%
83	9.955	2729	2731	2735	rBV2	171	115	0.02%	0.003%
84	10.029	2752	2754	2757	rVB	192	89	0.02%	0.002%
85	10.215	2810	2812	2815	rVB	182	81	0.01%	0.002%
86	10.270	2827	2829	2833	rVB	202	81	0.01%	0.002%
87	10.350	2852	2854	2857	rVB	189	90	0.02%	0.002%
88	10.434	2868	2880	2901	rBV	179018	290819	50.10%	6.386%
89	10.508	2901	2903	2908	rVB	353	216	0.04%	0.005%
90	10.611	2927	2935	2943	rVB3	939	1573	0.27%	0.035%
91	10.659	2948	2950	2953	rBV3	168	110	0.02%	0.002%
92	10.714	2965	2967	2971	rBV2	152	116	0.02%	0.003%
93	10.980	3048	3050	3053	rBV	140	55	0.01%	0.001%
94	11.022	3060	3063	3065	rVB	169	87	0.01%	0.002%
95	11.041	3066	3069	3072	rBV	192	123	0.02%	0.003%
96	11.485	3195	3207	3224	rBV	247737	392080	67.54%	8.609%
97	11.575	3233	3235	3237	rBV2	263	131	0.02%	0.003%
98	11.656	3257	3260	3265	rVB2	241	205	0.04%	0.005%
99	11.861	3312	3324	3340	rBV	216766	342446	58.99%	7.520%
100	13.633	3873	3875	3878	rBV	208	116	0.02%	0.003%

Sum of corrected areas: 4554079

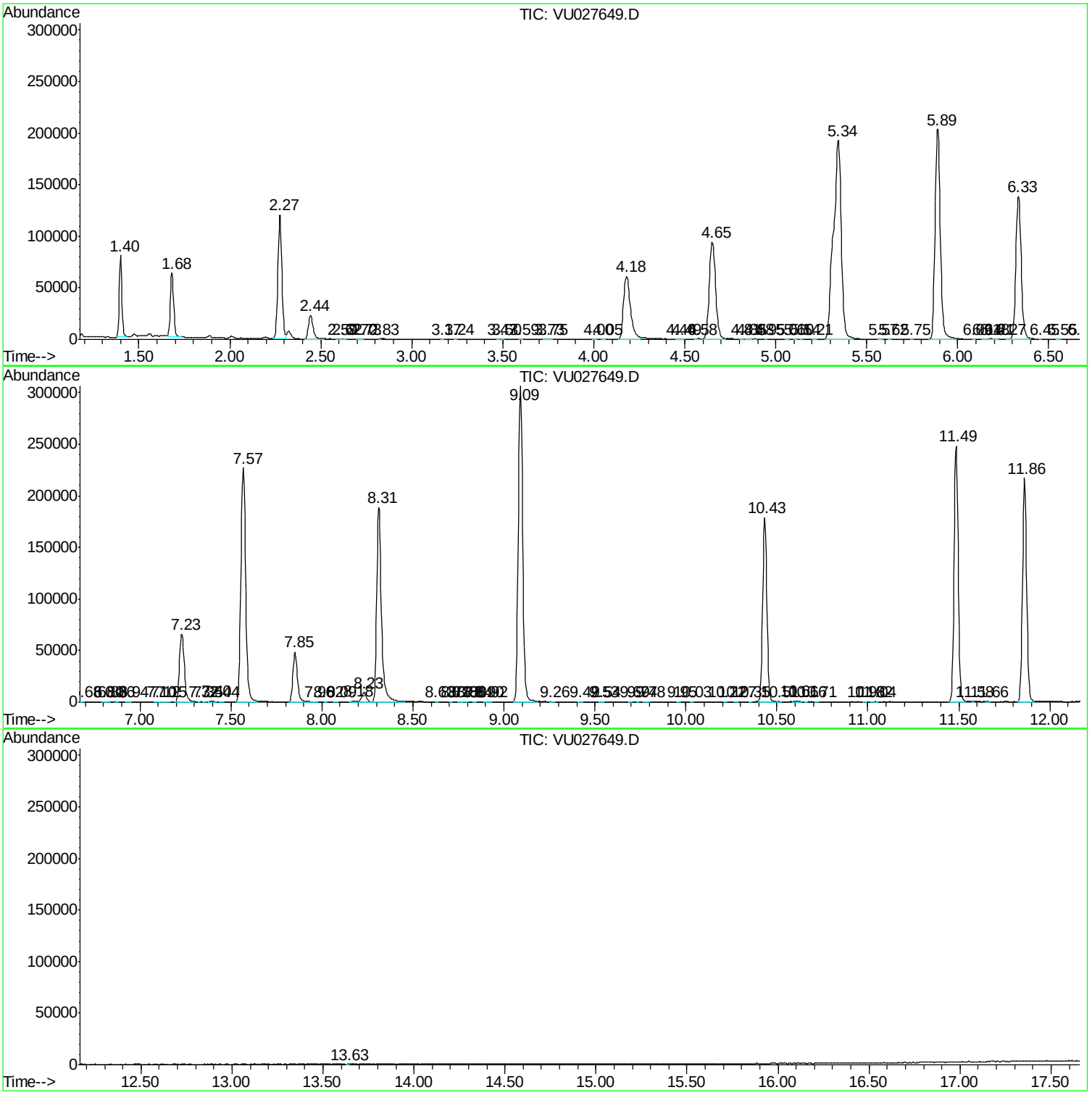
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

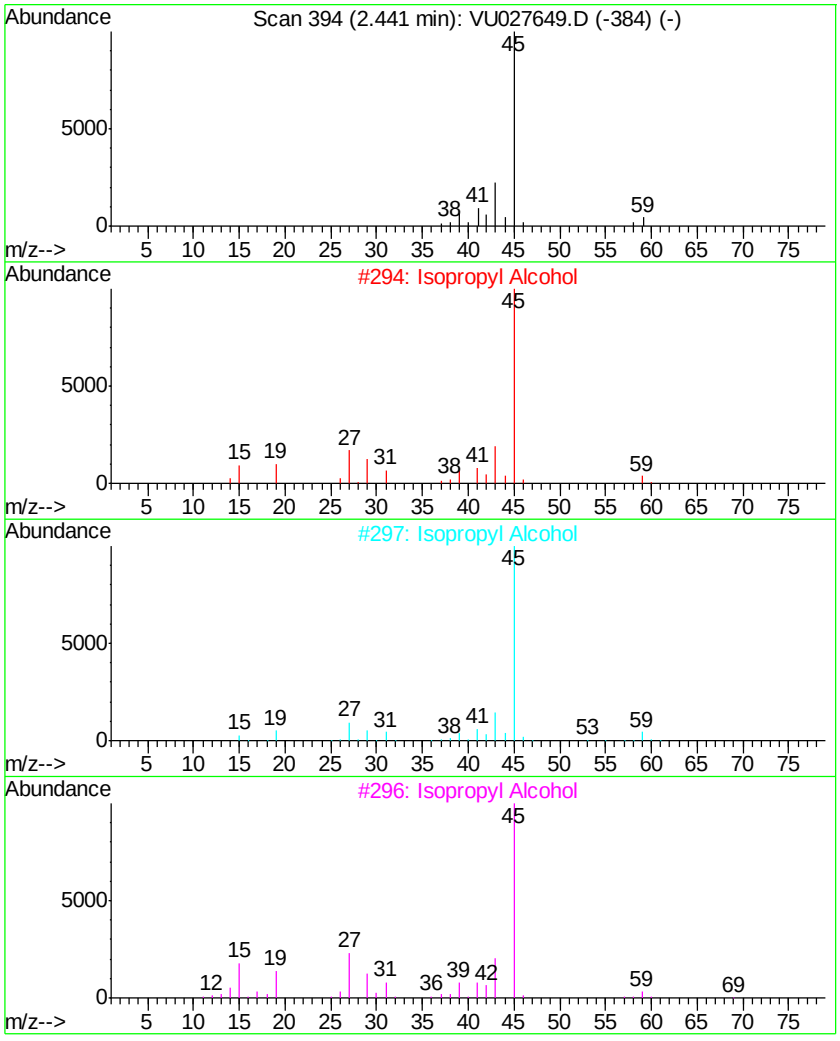
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

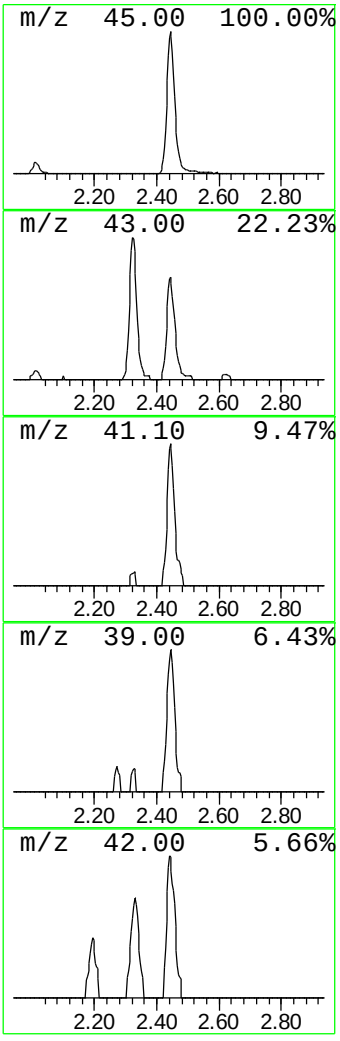
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.10 ug/L	41554	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	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\VU101218\
Data File : VU027649.D
Acq On : 13 Oct 2018 01:27
Operator : MD/SY
Sample : J5405-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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	5.1	ug/L	41554	1	5.89	407129	50.0