LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
Data File : VU030271.D
Acq On : 21 Mar 2019 17:26
Operator : JC/SP
Sample : K2048-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1F6

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\SOMULM031919WMA.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	89	96	108	rBV	267324	268202	14.73%	1.849%
2	1.682	176	184	200	rVB	194210	248814	13.67%	1.715%
3	2.270	357	367	379	rBV	428695	655998	36.04%	4.522%
4	2.444	415	421	441	rVB	33698	60398	3.32%	0.416%
5	2.772	520	523	526	rBV	1236	790	0.04%	0.005%
6	2.965	580	583	585	rBV	1921	1183	0.06%	0.008%
7	2.997	590	593	596	rBV	1123	863	0.05%	0.006%
8	3.167	643	646	648	rBV	1134	666	0.04%	0.005%
9	3.190	648	653	659	rBV3	3362	4299	0.24%	0.030%
10	3.437	726	730	732	rBV	1518	1292	0.07%	0.009%
11	3.637	789	792	794	rBV2	1128	735	0.04%	0.005%
12	3.987	896	901	906	rBV	1228	1729	0.09%	0.012%
13	4.061	921	924	928	rBV2	745	471	0.03%	0.003%
14	4.177	948	960	992	rBV	157957	428893	23.56%	2.957%
15	4.646	1090	1106	1131	rBV	298067	713743	39.21%	4.920%
16	5.186	1271	1274	1279	rBV	1635	1401	0.08%	0.010%
17	5.244	1289	1292	1294	rBV2	928	612	0.03%	0.004%
18	5.338	1298	1321	1360	rVV2	616241	1820368	100.00%	12.549%
19	5.884	1478	1491	1530	rBV	570383	1171866	64.38%	8.079%
20	6.174	1578	1581	1586	rBV2	1850	2114	0.12%	0.015%
21	6.328	1615	1629	1651	rBV	396499	799065	43.90%	5.509%
22	6.527	1687	1691	1696	rVB	1204	1112	0.06%	0.008%
23	6.553	1696	1699	1702	rBV2	900	642	0.04%	0.004%
24	6.572	1702	1705	1709	rVB	1652	1084	0.06%	0.007%
25	6.598	1709	1713	1715	rBV	1094	944	0.05%	0.007%
26	6.653	1726	1730	1734	rBV	1343	1242	0.07%	0.009%
27	6.720	1747	1751	1753	rBV	807	679	0.04%	0.005%
28	6.746	1757	1759	1761	rBV	1116	686	0.04%	0.005%
29	6.791	1770	1773	1775	rBV2	589	472	0.03%	0.003%
30	6.903	1804	1808	1810	rBV	1285	876	0.05%	0.006%
31	6.971	1826	1829	1833	rVB	1243	917	0.05%	0.006%
32	6.997	1833	1837	1839	rBV	891	598	0.03%	0.004%
33	7.013	1839	1842	1845	rVV	1084	625	0.03%	0.004%
34	7.029	1845	1847	1851	rVB	1057	611	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

35	7.116	1871	1874	1878	rBV	1002	664	0.04%	0.005%
36	7.138	1878	1881	1883	rVB	1016	537	0.03%	0.004%
37	7.173	1889	1892	1895	rBV	1350	1081	0.06%	0.007%
38	7.225	1896	1908	1928	rBV	219960	406263	22.32%	2.801%
39	7.563	1999	2013	2037	rBV	819922	1491326	81.92%	10.281%
40	7.849	2091	2102	2134	rVB	155075	277171	15.23%	1.911%
41	8.016	2150	2154	2156	rBV	2085	1816	0.10%	0.013%
42	8.080	2171	2174	2176	rBV	921	578	0.03%	0.004%
43	8.132	2186	2190	2192	rBV	1103	917	0.05%	0.006%
44	8.180	2192	2205	2213	rVV2	7831	16102	0.88%	0.111%
45	8.308	2234	2245	2280	rBV	518293	962663	52.88%	6.636%
46	8.559	2320	2323	2328	rBV4	1161	846	0.05%	0.006%
47	8.585	2328	2331	2334	rBV3	1145	677	0.04%	0.005%
48	8.733	2374	2377	2380	rVB	1520	831	0.05%	0.006%
49	8.765	2380	2387	2392	rBV2	1397	1980	0.11%	0.014%
50	8.968	2447	2450	2453	rVB	932	548	0.03%	0.004%
51	9.087	2472	2487	2515	rBV	836371	1439623	79.08%	9.924%
52	9.373	2572	2576	2579	rBV	2432	2084	0.11%	0.014%
53	9.469	2603	2606	2609	rBV	1155	844	0.05%	0.006%
54	9.498	2612	2615	2618	rBV2	1103	726	0.04%	0.005%
55	9.556	2628	2633	2642	rBV	1609	2235	0.12%	0.015%
56	9.624	2650	2654	2657	rBV2	991	832	0.05%	0.006%
57	9.726	2682	2686	2688	rBV2	862	677	0.04%	0.005%
58	9.800	2705	2709	2712	rVB2	824	604	0.03%	0.004%
59	9.833	2712	2719	2722	rBV	1257	1436	0.08%	0.010%
60	9.884	2732	2735	2737	rBV	1016	753	0.04%	0.005%
61	9.935	2748	2751	2756	rVV	1263	1147	0.06%	0.008%
62	9.977	2760	2764	2770	rVB	1158	1045	0.06%	0.007%
63	10.029	2774	2780	2782	rBV	1099	1014	0.06%	0.007%
64	10.115	2805	2807	2810	rBV	650	463	0.03%	0.003%
65	10.170	2821	2824	2827	rVB	1339	679	0.04%	0.005%
66	10.244	2844	2847	2851	rBV	1999	1273	0.07%	0.009%
67	10.299	2862	2864	2867	rVB	968	562	0.03%	0.004%
68	10.318	2867	2870	2873	rBV	917	661	0.04%	0.005%
69	10.370	2883	2886	2890	rVB2	1252	883	0.05%	0.006%
70	10.427	2890	2904	2927	rBV	583377	956561	52.55%	6.594%
71	10.604	2952	2959	2970	rVB4	8499	13654	0.75%	0.094%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

72	10.733	2995	2999	3004	rBV	1335	1338	0.07%	0.009%
73	10.791	3013	3017	3020	rBV2	678	541	0.03%	0.004%
74	10.852	3033	3036	3041	rBV	1005	841	0.05%	0.006%
75	10.910	3051	3054	3057	rVB	1473	766	0.04%	0.005%
76	10.939	3060	3063	3065	rBV	1042	579	0.03%	0.004%
77	10.958	3065	3069	3073	rBV	1417	1228	0.07%	0.008%
78	10.980	3073	3076	3079	rVB	899	496	0.03%	0.003%
79	10.996	3079	3081	3084	rVB	969	468	0.03%	0.003%
80	11.013	3084	3086	3095	rVB	1354	1681	0.09%	0.012%
81	11.054	3095	3099	3101	rBV2	1581	1280	0.07%	0.009%
82	11.202	3141	3145	3148	rBV	1169	851	0.05%	0.006%
83	11.222	3148	3151	3154	rBV2	946	793	0.04%	0.005%
84	11.334	3182	3186	3189	rBV2	1179	1163	0.06%	0.008%
85	11.418	3208	3212	3214	rBV2	1736	1506	0.08%	0.010%
86	11.482	3220	3232	3253	rBV	824003	1355073	74.44%	9.342%
87	11.804	3329	3332	3333	rBV2	1241	708	0.04%	0.005%
88	11.855	3337	3348	3370	rVV	795707	1334873	73.33%	9.202%
89	12.260	3472	3474	3477	rBV	1054	725	0.04%	0.005%
90	12.292	3481	3484	3486	rBV3	1353	905	0.05%	0.006%
91	12.479	3538	3542	3548	rVB	2956	2904	0.16%	0.020%
92	12.685	3602	3606	3608	rBV2	1117	875	0.05%	0.006%
93	12.713	3612	3615	3621	rVV	1077	1093	0.06%	0.008%
94	12.820	3643	3648	3651	rBV2	1237	1279	0.07%	0.009%
95	12.865	3659	3662	3667	rBV	1617	1707	0.09%	0.012%
96	12.913	3673	3677	3679	rBV	1280	1013	0.06%	0.007%
97	13.016	3706	3709	3715	rVB	1330	1060	0.06%	0.007%
98	13.353	3808	3814	3816	rBV	1369	1363	0.07%	0.009%
99	13.662	3907	3910	3912	rBV	1509	1068	0.06%	0.007%
100	15.170	4376	4379	4382	rBV	2440	2002	0.11%	0.014%

Sum of corrected areas: 14505925

LSC Report - Integrated Chromatogram

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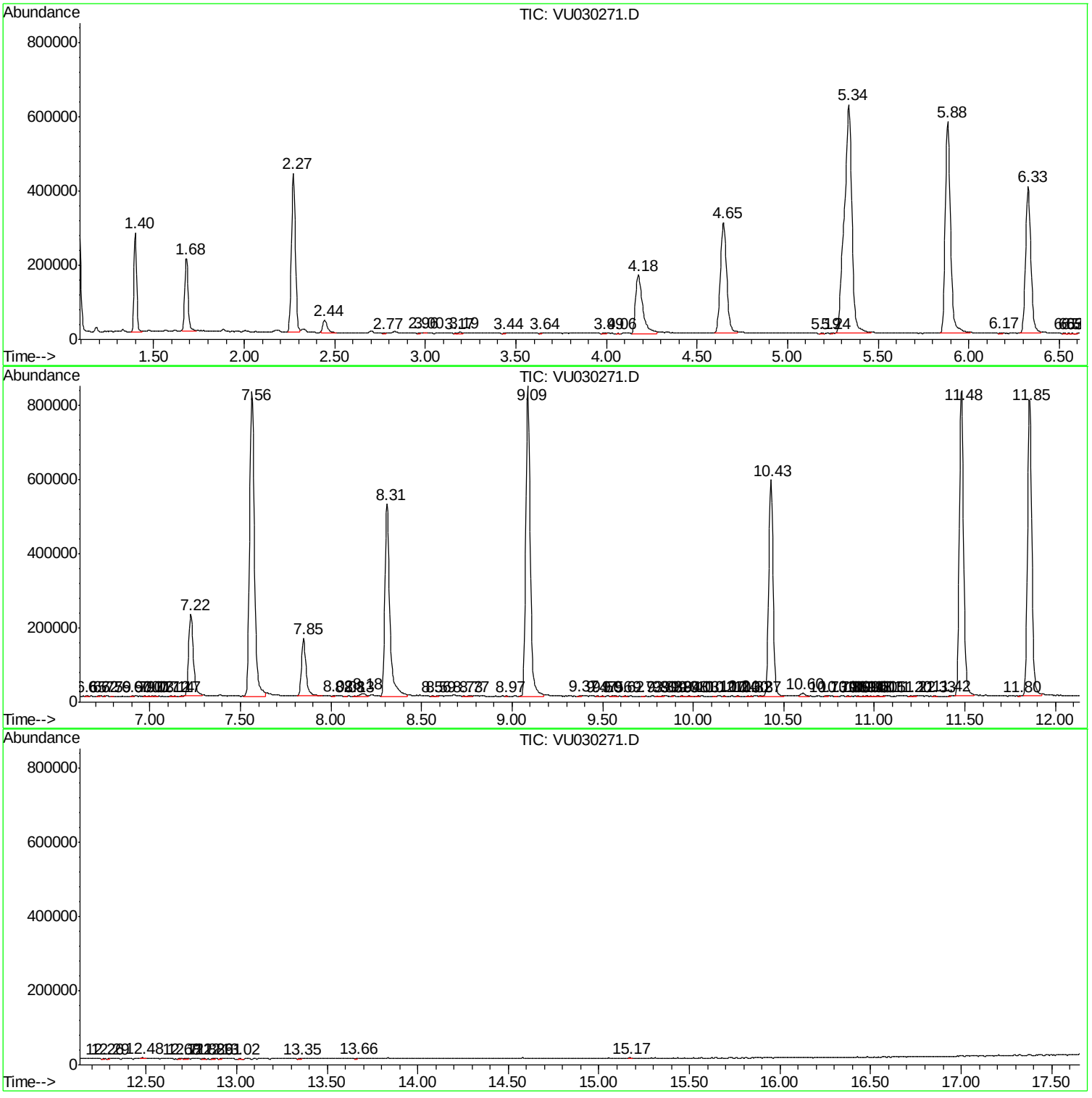
ClientSampleId : BF1F6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

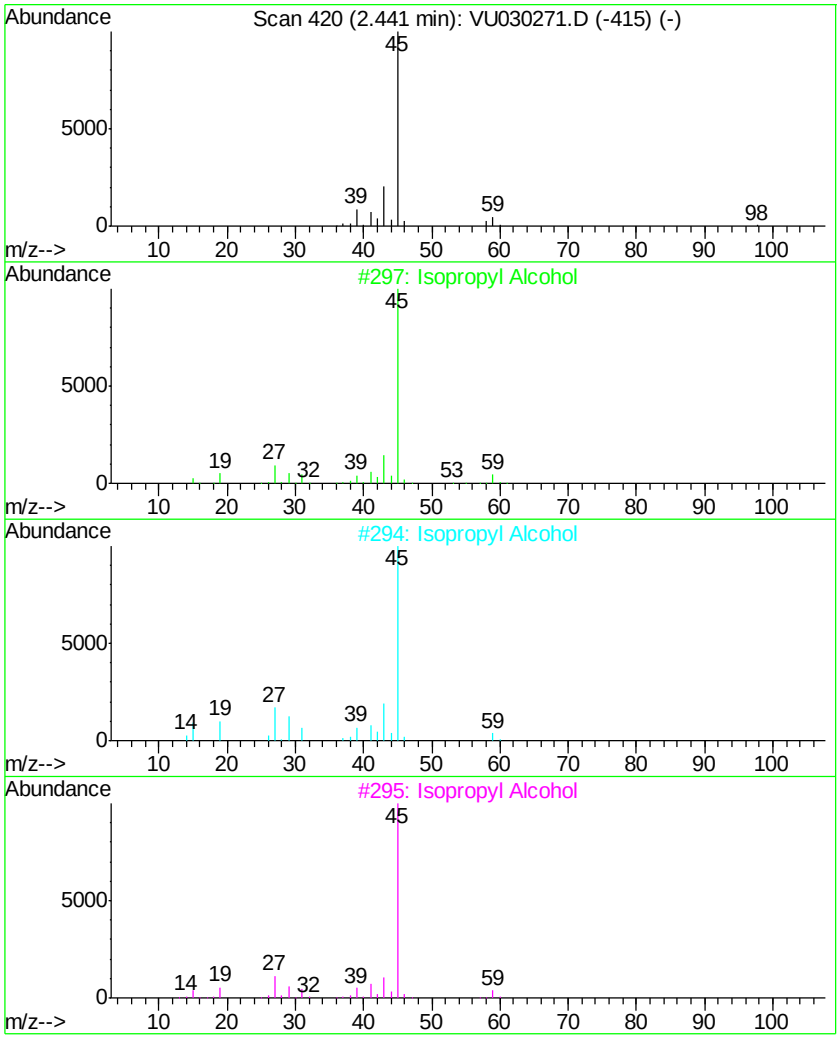
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

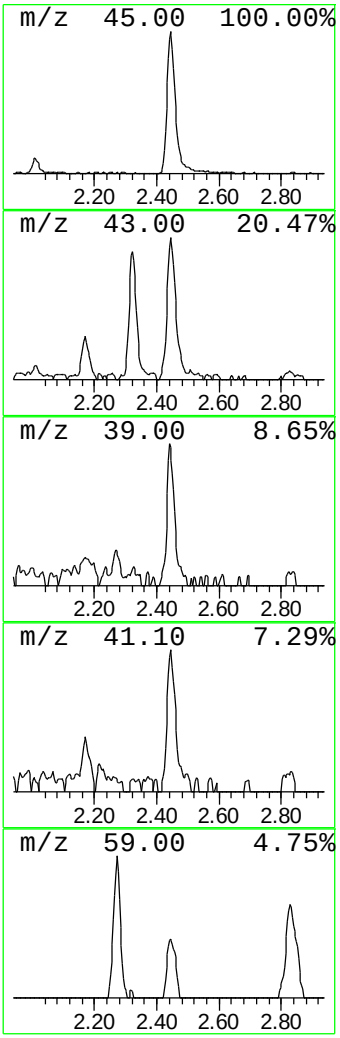
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.58 ug/L	60398	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Tentatively Identified Compound (LSC) summary

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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	2.6	ug/L	60398	1	5.88	1171870	50.0