LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030723.D
Acq On : 05 Apr 2019 07:15
Operator : JC/SP
Sample : K2249-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YD8

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\SOMULM040519WMA.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	1.180	23	28	35	rBV2	16143	15800	0.74%	0.092%
2	1.395	88	95	107	rBV	356281	362127	16.90%	2.108%
3	1.678	175	183	196	rVB	253381	326277	15.23%	1.899%
4	2.186	337	341	350	rVB4	7798	8834	0.41%	0.051%
5	2.267	355	366	378	rBV	525171	816242	38.10%	4.751%
6	2.437	410	419	438	rBV	43824	78222	3.65%	0.455%
7	2.662	483	489	495	rBV5	1368	2254	0.11%	0.013%
8	2.691	495	498	501	rBV5	830	672	0.03%	0.004%
9	2.733	508	511	514	rBV4	824	614	0.03%	0.004%
10	2.833	531	542	552	rBV4	4615	9364	0.44%	0.055%
11	2.981	575	588	603	rBV2	22243	42113	1.97%	0.245%
12	3.087	619	621	628	rVB3	693	581	0.03%	0.003%
13	3.183	645	651	654	rBV3	537	464	0.02%	0.003%
14	3.203	654	657	663	rVB4	949	711	0.03%	0.004%
15	3.241	663	669	673	rBV3	563	710	0.03%	0.004%
16	3.321	690	694	696	rVV2	913	586	0.03%	0.003%
17	3.334	696	698	701	rVB2	878	521	0.02%	0.003%
18	3.370	705	709	712	rVV3	889	651	0.03%	0.004%
19	3.444	716	732	754	rVB	43187	95287	4.45%	0.555%
20	3.527	754	758	762	rVB3	542	417	0.02%	0.002%
21	3.550	762	765	768	rVB	843	555	0.03%	0.003%
22	3.582	768	775	785	rBV5	917	1814	0.08%	0.011%
23	3.698	805	811	815	rVB3	763	740	0.03%	0.004%
24	3.749	821	827	832	rVB3	896	890	0.04%	0.005%
25	3.810	842	846	849	rBV	740	493	0.02%	0.003%
26	3.894	866	872	875	rBV	686	661	0.03%	0.004%
27	3.910	875	877	881	rVB3	692	469	0.02%	0.003%
28	4.103	935	937	943	rBV3	693	425	0.02%	0.002%
29	4.174	943	959	996	rBV2	215464	763917	35.66%	4.446%
30	4.643	1087	1105	1139	rBV2	332001	836116	39.03%	4.866%
31	4.784	1147	1149	1154	rVB3	1268	765	0.04%	0.004%
32	4.910	1174	1188	1207	rVB	97408	233901	10.92%	1.361%
33	5.119	1248	1253	1254	rBV3	568	397	0.02%	0.002%
34	5.247	1290	1293	1297	rBV4	742	589	0.03%	0.003%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

35	5.334	1297	1320	1348	rBV2	724564	2142235	100.00%	12.469%
36	5.768	1453	1455	1459	rVB2	779	399	0.02%	0.002%
37	5.820	1467	1471	1473	rBV4	1076	621	0.03%	0.004%
38	5.881	1477	1490	1517	rBV	572957	1171851	54.70%	6.821%
39	6.186	1572	1585	1606	rBV2	85850	172493	8.05%	1.004%
40	6.325	1615	1628	1648	rBV	476887	961724	44.89%	5.598%
41	6.620	1718	1720	1722	rVB2	923	409	0.02%	0.002%
42	6.984	1831	1833	1839	rVB2	625	482	0.02%	0.003%
43	7.071	1857	1860	1863	rVB2	492	399	0.02%	0.002%
44	7.116	1870	1874	1878	rBV3	695	656	0.03%	0.004%
45	7.225	1896	1908	1933	rBV	248550	464305	21.67%	2.702%
46	7.469	1976	1984	1988	rBV5	5253	7114	0.33%	0.041%
47	7.562	2000	2013	2059	rBV	874183	1629683	76.07%	9.485%
48	7.800	2084	2087	2088	rBV2	784	404	0.02%	0.002%
49	7.849	2088	2102	2119	rBV	171740	330861	15.44%	1.926%
50	8.125	2185	2188	2189	rBV2	679	405	0.02%	0.002%
51	8.177	2197	2204	2207	rBV4	1979	2534	0.12%	0.015%
52	8.225	2207	2219	2234	rBV	295199	518550	24.21%	3.018%
53	8.308	2235	2245	2283	rVB	611602	1162799	54.28%	6.768%
54	8.623	2341	2343	2347	rVB3	1118	618	0.03%	0.004%
55	8.662	2353	2355	2359	rVB3	1002	676	0.03%	0.004%
56	8.730	2373	2376	2380	rVB5	1027	757	0.04%	0.004%
57	8.942	2438	2442	2444	rBV3	856	459	0.02%	0.003%
58	8.961	2444	2448	2450	rBV3	517	441	0.02%	0.003%
59	9.029	2465	2469	2473	rVB4	656	670	0.03%	0.004%
60	9.086	2473	2487	2515	rBV	828593	1465120	68.39%	8.528%
61	9.292	2545	2551	2553	rBV4	678	650	0.03%	0.004%
62	9.305	2553	2555	2560	rVV4	885	718	0.03%	0.004%
63	9.376	2571	2577	2579	rBV5	1824	1659	0.08%	0.010%
64	9.733	2683	2688	2693	rBV4	426	506	0.02%	0.003%
65	9.913	2741	2744	2748	rVB2	526	452	0.02%	0.003%
66	9.935	2748	2751	2756	rBV2	452	433	0.02%	0.003%
67	10.131	2806	2812	2815	rBV3	575	499	0.02%	0.003%
68	10.148	2815	2817	2825	rVB3	439	438	0.02%	0.003%
69	10.250	2846	2849	2851	rBV3	830	545	0.03%	0.003%
70	10.363	2881	2884	2886	rBV	770	542	0.03%	0.003%
71	10.427	2891	2904	2926	rVV	606178	998819	46.63%	5.813%

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Title : VOC Analysis

72	10.504	2926	2928	2940	rVB7	2286	2773	0.13%	0.016%
73	10.566	2945	2947	2949	rBV2	699	417	0.02%	0.002%
74	10.591	2952	2955	2956	rBV2	885	463	0.02%	0.003%
75	10.932	3058	3061	3065	rVB2	441	407	0.02%	0.002%
76	10.955	3065	3068	3070	rBV	791	426	0.02%	0.002%
77	11.057	3092	3100	3104	rBV5	852	1119	0.05%	0.007%
78	11.273	3165	3167	3173	rBV3	564	640	0.03%	0.004%
79	11.324	3181	3183	3186	rBV2	666	416	0.02%	0.002%
80	11.382	3197	3201	3204	rBV2	527	498	0.02%	0.003%
81	11.424	3211	3214	3220	rVB4	809	589	0.03%	0.003%
82	11.479	3220	3231	3261	rBV	745641	1243744	58.06%	7.239%
83	11.855	3335	3348	3371	rBV	747545	1270690	59.32%	7.396%
84	12.164	3442	3444	3450	rVB4	1519	1046	0.05%	0.006%
85	12.379	3508	3511	3514	rVV2	902	553	0.03%	0.003%
86	12.408	3516	3520	3525	rBV4	1275	1145	0.05%	0.007%
87	12.649	3592	3595	3597	rBV2	926	485	0.02%	0.003%
88	12.675	3600	3603	3607	rVB4	704	565	0.03%	0.003%
89	12.951	3684	3689	3695	rVB4	699	683	0.03%	0.004%
90	13.057	3719	3722	3725	rBV2	834	611	0.03%	0.004%
91	13.093	3730	3733	3737	rBV2	630	554	0.03%	0.003%
92	13.170	3754	3757	3759	rBV4	857	499	0.02%	0.003%
93	13.414	3831	3833	3836	rVB2	969	481	0.02%	0.003%
94	13.556	3874	3877	3880	rBV2	1077	733	0.03%	0.004%
95	14.032	4023	4025	4029	rBV2	699	470	0.02%	0.003%
96	14.546	4182	4185	4192	rBV7	1250	1272	0.06%	0.007%
97	14.594	4198	4200	4205	rBV3	1293	970	0.05%	0.006%
98	14.710	4233	4236	4240	rBV2	920	804	0.04%	0.005%
99	14.858	4280	4282	4288	rBV3	852	1009	0.05%	0.006%
100	14.970	4314	4317	4322	rVV4	944	895	0.04%	0.005%

Sum of corrected areas: 17181062

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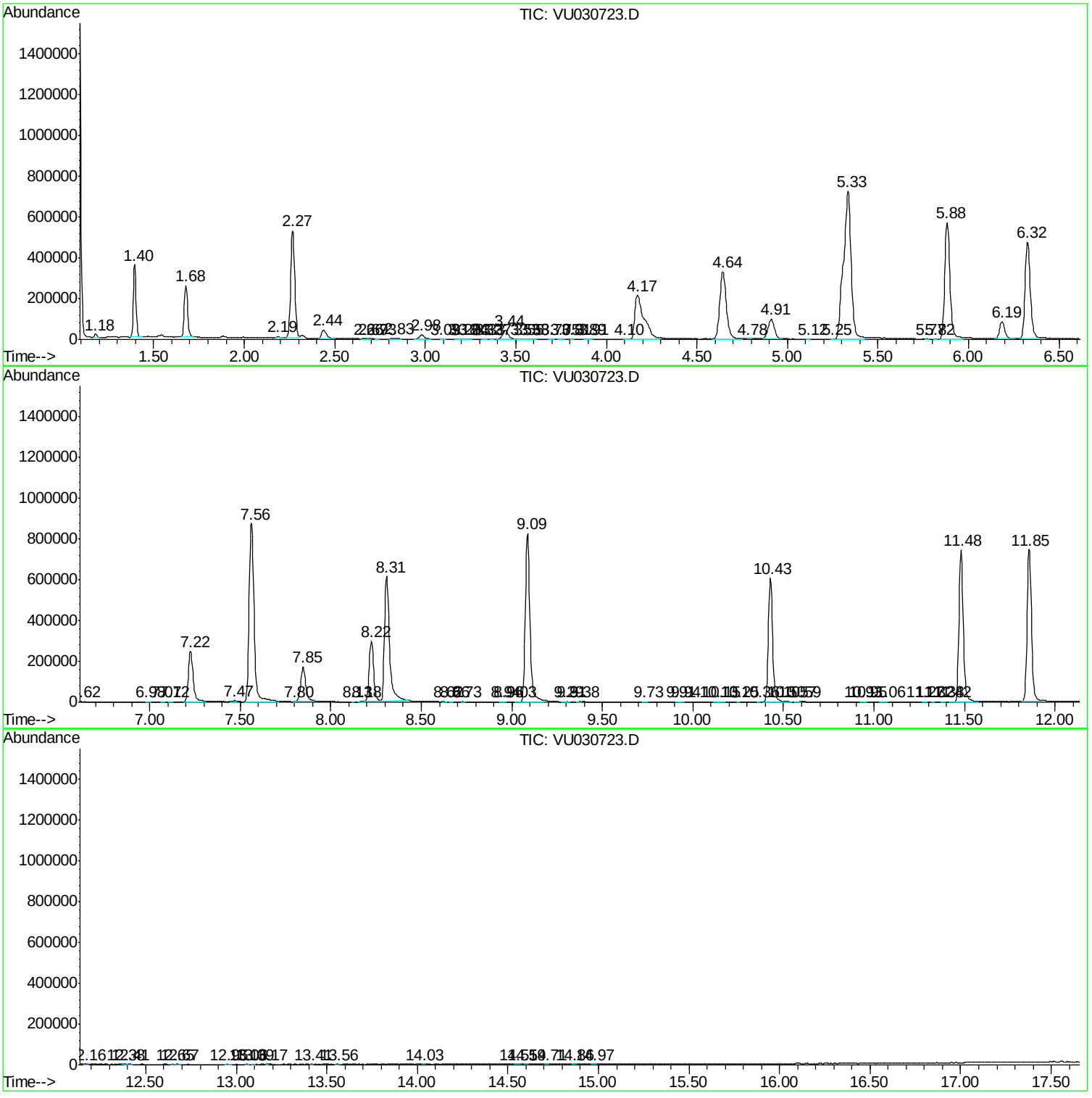
Quant Title : VOC Analysis

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



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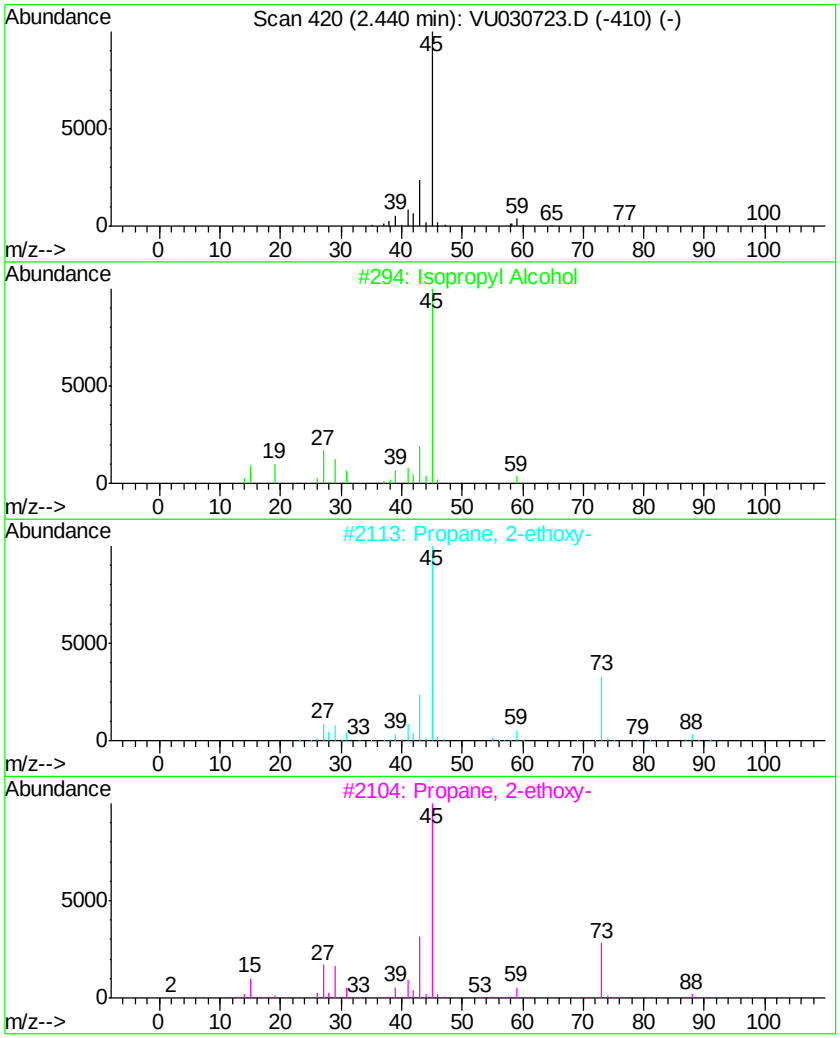
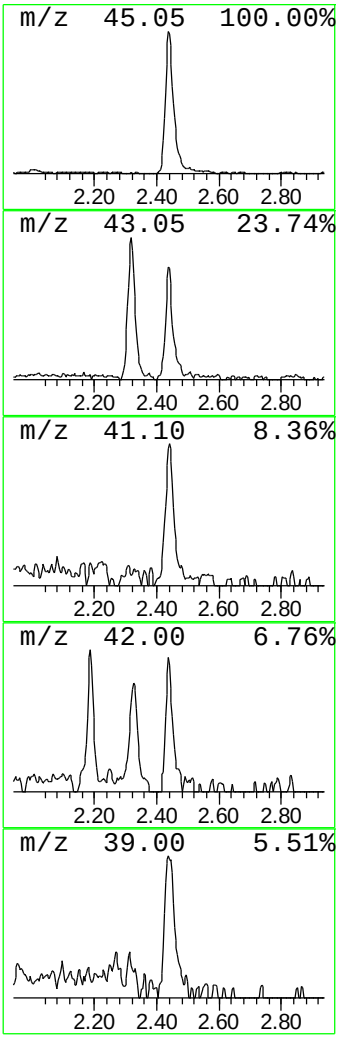
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.34 ug/L	78222	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.3	ug/L	78222	1	5.88	1171850	50.0