LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
Data File : VU031165.D
Acq On : 13 Apr 2019 18:36
Operator : JC/SP
Sample : K2353-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ61

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	39	rVB2	18563	19381	1.01%	0.131%
2	1.395	88	95	108	rVB	303309	319688	16.67%	2.155%
3	1.675	174	182	197	rVB	217705	288463	15.05%	1.944%
4	2.267	355	366	377	rBV	468122	697955	36.40%	4.704%
5	2.440	407	420	446	rBV2	68708	134963	7.04%	0.910%
6	2.649	482	485	490	rVB4	1068	681	0.04%	0.005%
7	2.698	494	500	513	rBV8	1504	2392	0.12%	0.016%
8	2.785	519	527	533	rBV6	3760	6232	0.33%	0.042%
9	2.952	577	579	586	rVB5	514	559	0.03%	0.004%
10	3.022	598	601	602	rBV2	760	441	0.02%	0.003%
11	3.048	604	609	612	rVV4	1052	972	0.05%	0.007%
12	3.109	623	628	631	rVV2	618	729	0.04%	0.005%
13	3.366	705	708	710	rVV2	799	549	0.03%	0.004%
14	3.527	754	758	762	rVB2	493	459	0.02%	0.003%
15	3.617	782	786	791	rVV3	644	615	0.03%	0.004%
16	3.653	791	797	799	rVV3	552	546	0.03%	0.004%
17	3.691	805	809	814	rVB2	654	755	0.04%	0.005%
18	3.720	814	818	822	rVB2	798	438	0.02%	0.003%
19	3.743	822	825	828	rBV3	507	453	0.02%	0.003%
20	3.778	831	836	842	rVB3	632	771	0.04%	0.005%
21	3.926	878	882	885	rBV2	802	503	0.03%	0.003%
22	4.032	912	915	918	rBV2	865	588	0.03%	0.004%
23	4.170	942	958	1002	rBV	185513	537382	28.03%	3.622%
24	4.460	1046	1048	1051	rVB2	1137	631	0.03%	0.004%
25	4.643	1087	1105	1131	rBV	306371	750558	39.15%	5.058%
26	4.881	1172	1179	1181	rBV4	1915	2122	0.11%	0.014%
27	4.990	1205	1213	1218	rBV5	1931	2913	0.15%	0.020%
28	5.109	1245	1250	1253	rBV4	895	756	0.04%	0.005%
29	5.135	1255	1258	1261	rVB3	1148	764	0.04%	0.005%
30	5.235	1284	1289	1292	rBV3	750	614	0.03%	0.004%
31	5.334	1295	1320	1349	rBV2	633920	1917214	100.00%	12.921%
32	5.881	1475	1490	1516	rBV	547361	1109737	57.88%	7.479%
33	6.186	1573	1585	1601	rVB6	26330	58924	3.07%	0.397%
34	6.325	1611	1628	1653	rBV	424478	867638	45.26%	5.847%

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Instrument : MSVOA_U
ClientSampleId : ETJ61

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

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Peak separation: 5

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

35	6.511	1684	1686	1691	rVB4	1268	854	0.04%	0.006%
36	6.653	1725	1730	1733	rBV4	1099	1089	0.06%	0.007%
37	6.714	1745	1749	1755	rVB3	716	772	0.04%	0.005%
38	6.775	1762	1768	1770	rBV4	539	524	0.03%	0.004%
39	6.836	1784	1787	1791	rVB	756	499	0.03%	0.003%
40	6.932	1814	1817	1820	rVB2	922	544	0.03%	0.004%
41	6.958	1820	1825	1826	rBV2	647	487	0.03%	0.003%
42	7.141	1879	1882	1885	rBV2	825	688	0.04%	0.005%
43	7.225	1897	1908	1933	rBV	221445	415257	21.66%	2.799%
44	7.476	1983	1986	1989	rVB4	939	538	0.03%	0.004%
45	7.562	1999	2013	2052	rBV	792383	1457874	76.04%	9.825%
46	7.849	2090	2102	2125	rBV	150038	277541	14.48%	1.870%
47	8.170	2192	2202	2211	rBV8	3024	5307	0.28%	0.036%
48	8.308	2234	2245	2290	rBV	569059	1134607	59.18%	7.647%
49	8.598	2330	2335	2338	rBV5	1273	1072	0.06%	0.007%
50	8.887	2422	2425	2429	rVV3	1198	841	0.04%	0.006%
51	8.932	2434	2439	2444	rVB3	854	795	0.04%	0.005%
52	8.961	2444	2448	2450	rBV2	872	710	0.04%	0.005%
53	9.086	2474	2487	2524	rBV	807959	1404629	73.26%	9.466%
54	9.276	2543	2546	2550	rVB3	749	458	0.02%	0.003%
55	9.337	2560	2565	2567	rBV4	766	824	0.04%	0.006%
56	9.363	2569	2573	2577	rVB3	683	751	0.04%	0.005%
57	9.485	2608	2611	2614	rVB	955	550	0.03%	0.004%
58	9.511	2614	2619	2622	rBV4	688	562	0.03%	0.004%
59	9.649	2656	2662	2664	rVV2	617	657	0.03%	0.004%
60	9.665	2664	2667	2671	rVB2	1135	758	0.04%	0.005%
61	9.704	2671	2679	2682	rBV3	1217	1317	0.07%	0.009%
62	9.823	2715	2716	2723	rVB3	1216	868	0.05%	0.006%
63	9.871	2727	2731	2733	rBV	636	525	0.03%	0.004%
64	9.980	2763	2765	2771	rBV3	766	650	0.03%	0.004%
65	10.045	2782	2785	2788	rBV3	703	626	0.03%	0.004%
66	10.231	2840	2843	2847	rBV3	792	531	0.03%	0.004%
67	10.273	2852	2856	2859	rBV2	560	520	0.03%	0.004%
68	10.363	2879	2884	2886	rBV	977	767	0.04%	0.005%
69	10.427	2892	2904	2930	rVV	596355	970245	50.61%	6.539%
70	10.572	2947	2949	2952	rVB2	1088	474	0.02%	0.003%
71	10.607	2952	2960	2964	rBV7	2123	2312	0.12%	0.016%

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ClientSampleId : ETJ61

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

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Peak separation: 5

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

72	10.665	2975	2978	2980	rBV3	819	443	0.02%	0.003%
73	10.874	3041	3043	3047	rVB2	876	502	0.03%	0.003%
74	11.048	3093	3097	3100	rBV3	715	512	0.03%	0.003%
75	11.064	3100	3102	3104	rVV2	800	438	0.02%	0.003%
76	11.086	3107	3109	3114	rVB2	1357	993	0.05%	0.007%
77	11.148	3126	3128	3134	rBV3	513	438	0.02%	0.003%
78	11.402	3204	3207	3208	rBV2	859	445	0.02%	0.003%
79	11.427	3212	3215	3217	rBV3	965	600	0.03%	0.004%
80	11.482	3219	3232	3252	rBV	707526	1142925	59.61%	7.703%
81	11.855	3335	3348	3371	rBV	731447	1235333	64.43%	8.325%
82	12.395	3509	3516	3521	rBV6	1308	1783	0.09%	0.012%
83	12.520	3550	3555	3560	rVB4	1069	923	0.05%	0.006%
84	12.546	3560	3563	3566	rBV3	534	460	0.02%	0.003%
85	12.839	3651	3654	3658	rBV3	919	840	0.04%	0.006%
86	12.945	3684	3687	3690	rBV3	1051	977	0.05%	0.007%
87	13.180	3757	3760	3763	rVB4	1141	749	0.04%	0.005%
88	13.498	3856	3859	3862	rBV3	1548	1089	0.06%	0.007%
89	13.556	3875	3877	3881	rVB3	1086	712	0.04%	0.005%
90	13.688	3916	3918	3920	rVB3	1205	469	0.02%	0.003%
91	13.819	3957	3959	3963	rVB3	1177	627	0.03%	0.004%
92	13.852	3967	3969	3971	rBV2	997	463	0.02%	0.003%
93	13.919	3988	3990	3996	rBV5	789	638	0.03%	0.004%
94	14.067	4034	4036	4040	rVV3	759	510	0.03%	0.003%
95	14.768	4252	4254	4257	rVB2	1453	676	0.04%	0.005%
96	14.803	4263	4265	4268	rBV2	1073	675	0.04%	0.005%
97	14.887	4286	4291	4294	rBV5	1933	2187	0.11%	0.015%
98	15.073	4340	4349	4358	rBV5	10683	21356	1.11%	0.144%
99	15.389	4444	4447	4449	rBV2	1355	800	0.04%	0.005%
100	16.067	4654	4658	4660	rBV4	4230	4124	0.22%	0.028%

Sum of corrected areas: 14838096

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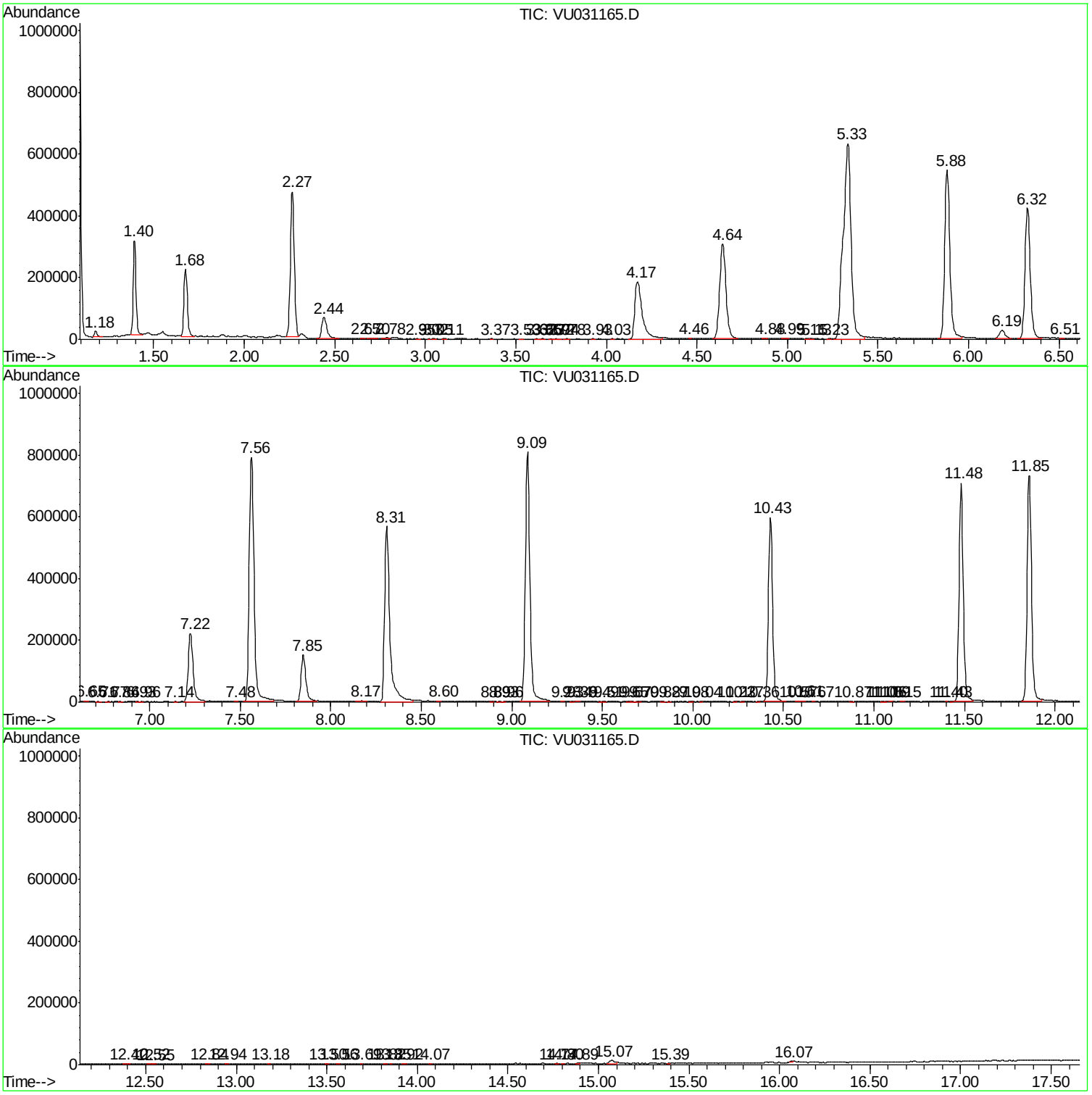
MSVOA_U
ClientSampleId :
ETJ61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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\VU041319\
Data File : VU031165.D
Acq On : 13 Apr 2019 18:36
Operator : JC/SP
Sample : K2353-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ61

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

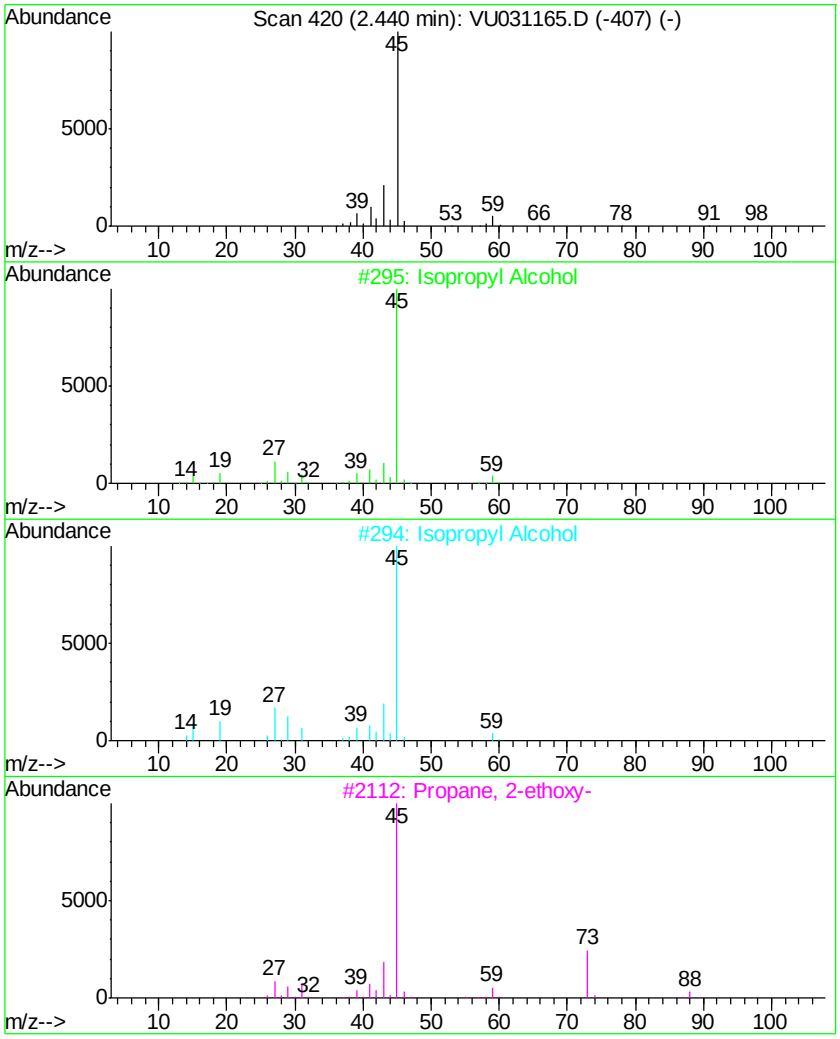
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

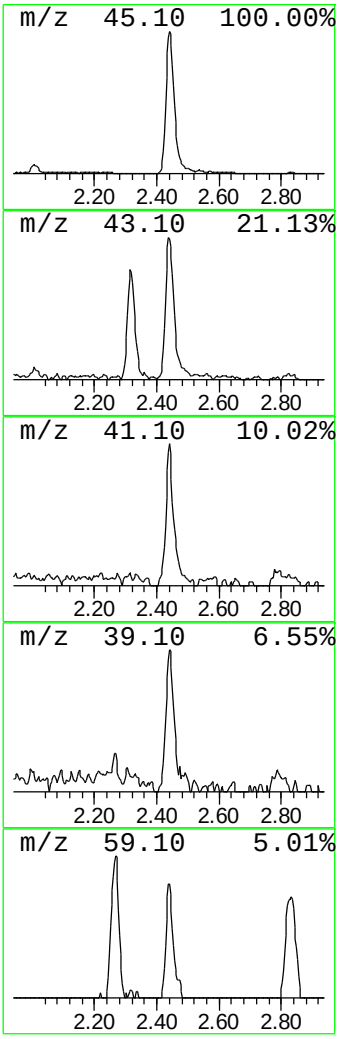
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	6.08 ug/L	134963	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43





Tentatively Identified Compound (LSC) summary

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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	6.1	ug/L	134963	1	5.88	1109740	50.0