LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031100.D
Acq On : 12 Apr 2019 03:40
Operator : JC/SP
Sample : K2339-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 92 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC65

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	1.177	22	27	35	rVB	21578	21546	1.16%	0.146%
2	1.396	88	95	108	rBV	254027	262983	14.17%	1.781%
3	1.470	113	118	127	rVB	17950	22232	1.20%	0.151%
4	1.676	175	182	198	rVB	207442	260805	14.05%	1.766%
5	2.267	355	366	377	rBV	394800	593858	32.00%	4.022%
6	2.438	406	419	434	rBV2	33826	65377	3.52%	0.443%
7	2.611	470	473	476	rBV3	824	696	0.04%	0.005%
8	2.672	488	492	493	rBV2	933	732	0.04%	0.005%
9	2.685	493	496	497	rVV4	1513	1025	0.06%	0.007%
10	2.698	497	500	509	rVB5	2688	2995	0.16%	0.020%
11	2.823	532	539	541	rBV5	2850	3076	0.17%	0.021%
12	2.885	555	558	563	rVB3	572	532	0.03%	0.004%
13	2.939	571	575	577	rBV	618	534	0.03%	0.004%
14	2.984	586	589	593	rBV3	899	788	0.04%	0.005%
15	3.036	602	605	613	rVB2	639	660	0.04%	0.004%
16	3.074	613	617	618	rBV3	726	538	0.03%	0.004%
17	3.119	628	631	634	rBV2	723	674	0.04%	0.005%
18	3.184	648	651	656	rVV3	692	743	0.04%	0.005%
19	3.254	668	673	679	rBV3	1009	1115	0.06%	0.008%
20	3.331	693	697	701	rVB	847	686	0.04%	0.005%
21	3.489	741	746	750	rBV4	494	629	0.03%	0.004%
22	3.733	818	822	825	rBV2	691	625	0.03%	0.004%
23	3.749	825	827	834	rVB4	601	531	0.03%	0.004%
24	3.997	900	904	905	rBV	966	717	0.04%	0.005%
25	4.122	940	943	946	rBV3	816	750	0.04%	0.005%
26	4.171	946	958	984	rBV	191070	523854	28.23%	3.547%
27	4.553	1073	1077	1081	rBV4	697	779	0.04%	0.005%
28	4.582	1081	1086	1088	rBV4	600	647	0.03%	0.004%
29	4.640	1088	1104	1133	rVV	303375	747834	40.30%	5.064%
30	4.929	1191	1194	1197	rBV3	660	528	0.03%	0.004%
31	4.991	1210	1213	1217	rBV4	699	643	0.03%	0.004%
32	5.113	1244	1251	1254	rBV3	665	836	0.05%	0.006%
33	5.335	1296	1320	1346	rBV2	615546	1855809	100.00%	12.567%
34	5.595	1397	1401	1403	rBV	838	790	0.04%	0.005%

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Instrument : MSVOA_U
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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	5.608	1403	1405	1409	rVB2	982	557	0.03%	0.004%
36	5.656	1416	1420	1424	rVB4	1344	1031	0.06%	0.007%
37	5.679	1424	1427	1428	rBV2	1152	572	0.03%	0.004%
38	5.798	1457	1464	1465	rBV3	1401	1325	0.07%	0.009%
39	5.881	1472	1490	1534	rBV	609240	1241386	66.89%	8.407%
40	6.167	1574	1579	1582	rBV6	3794	4301	0.23%	0.029%
41	6.325	1615	1628	1656	rBV	418220	854987	46.07%	5.790%
42	6.627	1719	1722	1725	rBV3	811	648	0.03%	0.004%
43	6.736	1751	1756	1762	rVB3	976	1004	0.05%	0.007%
44	6.772	1762	1767	1770	rBV3	1004	826	0.04%	0.006%
45	6.827	1773	1784	1790	rBV6	1690	3187	0.17%	0.022%
46	6.900	1803	1807	1811	rVB3	1024	766	0.04%	0.005%
47	7.225	1896	1908	1930	rBV	213328	400404	21.58%	2.711%
48	7.563	1999	2013	2032	rBV	745327	1349504	72.72%	9.139%
49	7.846	2091	2101	2121	rBV2	148246	269252	14.51%	1.823%
50	8.135	2188	2191	2193	rBV3	787	511	0.03%	0.003%
51	8.170	2193	2202	2205	rBV7	3807	4905	0.26%	0.033%
52	8.228	2215	2220	2226	rVB7	1845	2231	0.12%	0.015%
53	8.267	2230	2232	2234	rBV2	942	597	0.03%	0.004%
54	8.309	2234	2245	2277	rBV	532695	1108102	59.71%	7.504%
55	8.781	2390	2392	2396	rVB3	1094	571	0.03%	0.004%
56	8.958	2438	2447	2456	rBV6	2113	4107	0.22%	0.028%
57	9.087	2474	2487	2522	rBV	899043	1560738	84.10%	10.569%
58	9.441	2593	2597	2602	rVB3	673	624	0.03%	0.004%
59	9.486	2608	2611	2617	rVB4	1028	609	0.03%	0.004%
60	9.650	2656	2662	2663	rBV2	1979	1614	0.09%	0.011%
61	9.762	2691	2697	2702	rBV4	1015	1165	0.06%	0.008%
62	9.965	2757	2760	2763	rBV3	893	530	0.03%	0.004%
63	9.981	2763	2765	2768	rVV4	742	526	0.03%	0.004%
64	10.003	2769	2772	2776	rVB2	1087	559	0.03%	0.004%
65	10.093	2797	2800	2803	rBV4	985	544	0.03%	0.004%
66	10.174	2822	2825	2828	rVV2	937	752	0.04%	0.005%
67	10.193	2828	2831	2837	rVB4	1428	1328	0.07%	0.009%
68	10.225	2837	2841	2845	rBV3	616	568	0.03%	0.004%
69	10.325	2870	2872	2876	rVB3	800	578	0.03%	0.004%
70	10.428	2891	2904	2929	rBV	597529	979901	52.80%	6.636%
71	10.601	2953	2958	2959	rBV3	2341	1639	0.09%	0.011%

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Integrator: RTE
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Peak separation: 5

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

72	10.772	3008	3011	3016	rVB3	1026	896	0.05%	0.006%
73	10.797	3016	3019	3021	rBV	876	559	0.03%	0.004%
74	10.958	3064	3069	3074	rBV3	861	988	0.05%	0.007%
75	11.013	3082	3086	3090	rVB3	873	673	0.04%	0.005%
76	11.302	3171	3176	3178	rBV2	630	600	0.03%	0.004%
77	11.321	3178	3182	3189	rVV5	1607	2198	0.12%	0.015%
78	11.405	3205	3208	3213	rVB6	580	601	0.03%	0.004%
79	11.479	3219	3231	3256	rBV	803006	1338096	72.10%	9.061%
80	11.855	3336	3348	3369	rBV	736629	1228256	66.18%	8.318%
81	12.174	3445	3447	3452	rBV2	923	706	0.04%	0.005%
82	12.238	3464	3467	3470	rBV2	905	701	0.04%	0.005%
83	12.293	3481	3484	3486	rVV3	1014	550	0.03%	0.004%
84	12.305	3486	3488	3492	rVB4	1369	753	0.04%	0.005%
85	12.482	3541	3543	3545	rBV2	1016	509	0.03%	0.003%
86	12.643	3589	3593	3595	rBV3	616	559	0.03%	0.004%
87	12.736	3617	3622	3625	rBV3	882	937	0.05%	0.006%
88	12.775	3629	3634	3636	rBV	911	848	0.05%	0.006%
89	12.817	3644	3647	3651	rBV2	1555	1339	0.07%	0.009%
90	13.138	3742	3747	3752	rBV3	876	899	0.05%	0.006%
91	13.231	3772	3776	3780	rVB3	1082	1033	0.06%	0.007%
92	13.312	3799	3801	3807	rVB2	800	627	0.03%	0.004%
93	13.411	3829	3832	3834	rBV3	772	586	0.03%	0.004%
94	13.717	3924	3927	3929	rBV3	671	505	0.03%	0.003%
95	14.090	4039	4043	4046	rBV3	970	795	0.04%	0.005%
96	14.241	4085	4090	4092	rBV3	1047	819	0.04%	0.006%
97	14.273	4097	4100	4103	rBV4	905	682	0.04%	0.005%
98	14.415	4141	4144	4145	rBV2	1057	552	0.03%	0.004%
99	15.141	4367	4370	4371	rBV2	1252	738	0.04%	0.005%
100	15.376	4441	4443	4447	rBV2	1237	865	0.05%	0.006%

Sum of corrected areas: 14766886

LSC Report - Integrated Chromatogram

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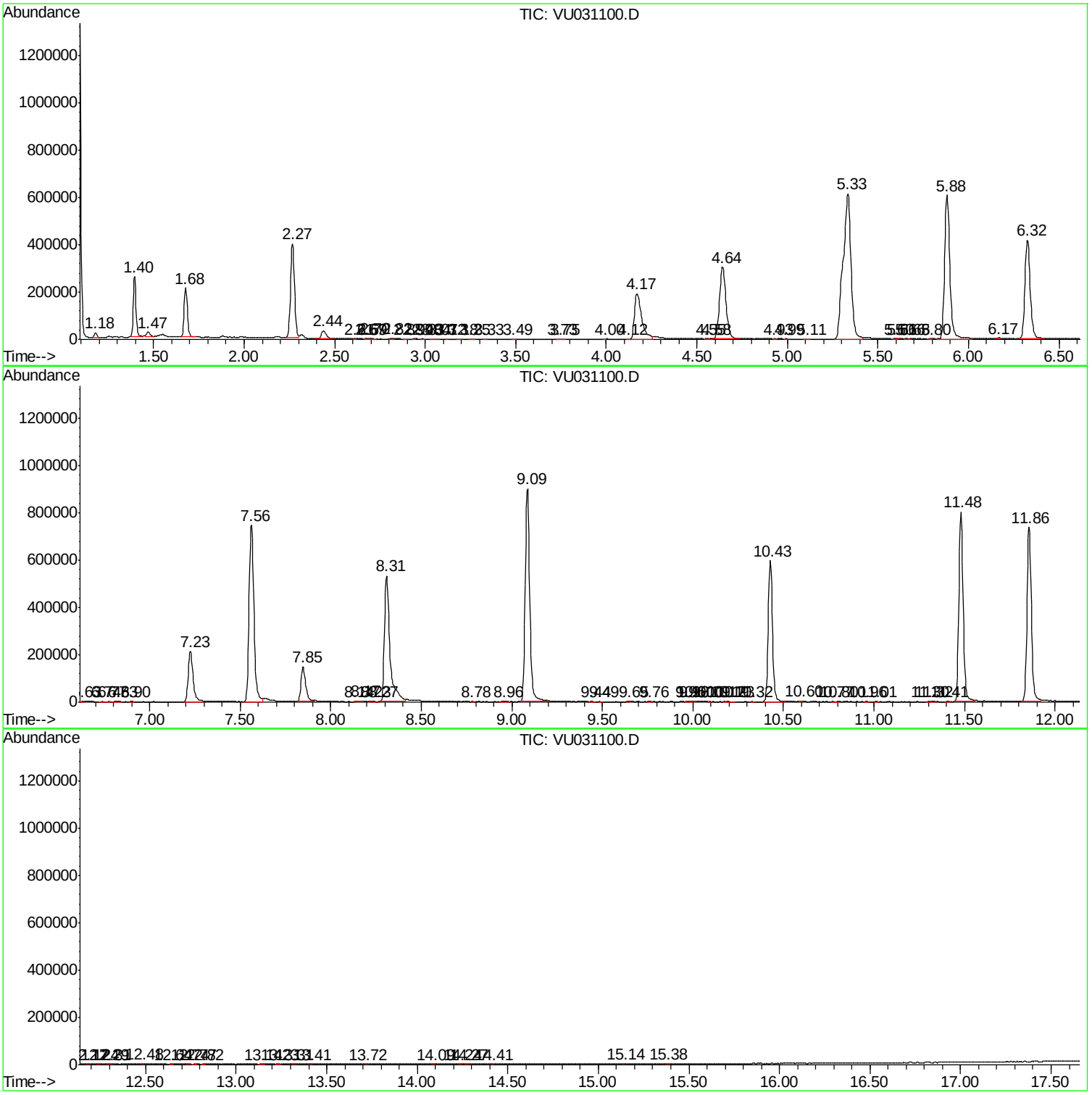
Instrument : MSVOA_U
ClientSampleId : BFC65

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



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Quant Title : VOC Analysis

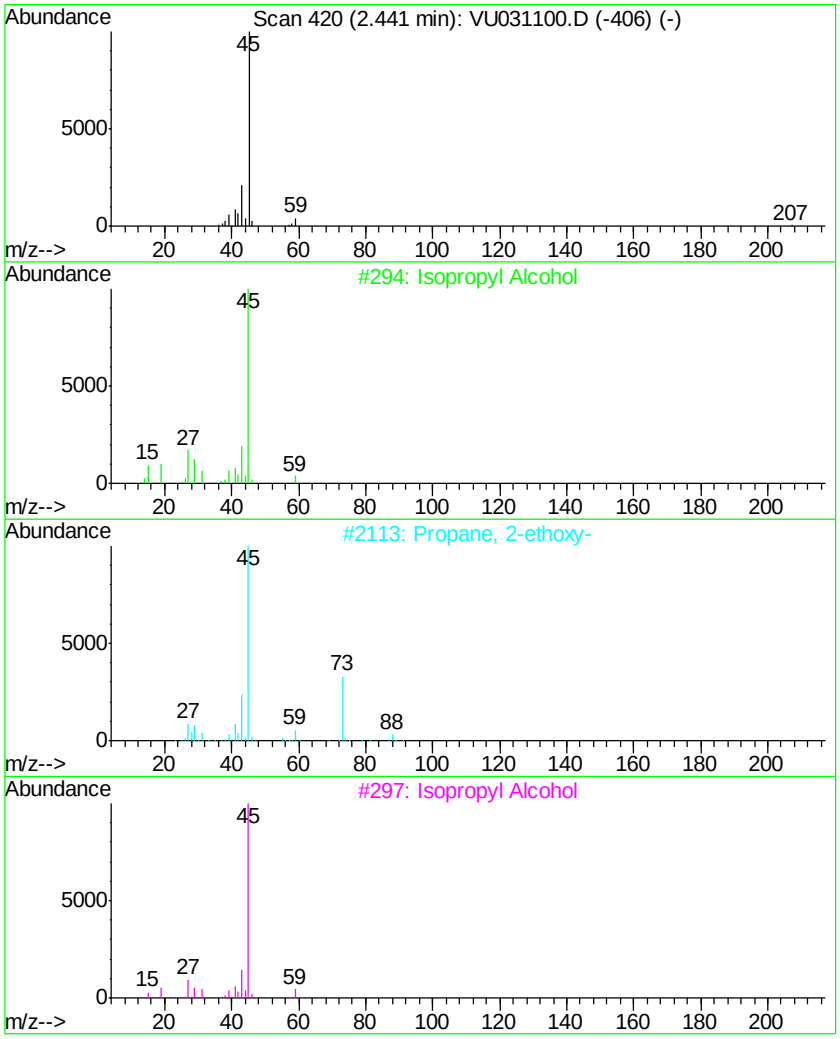
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

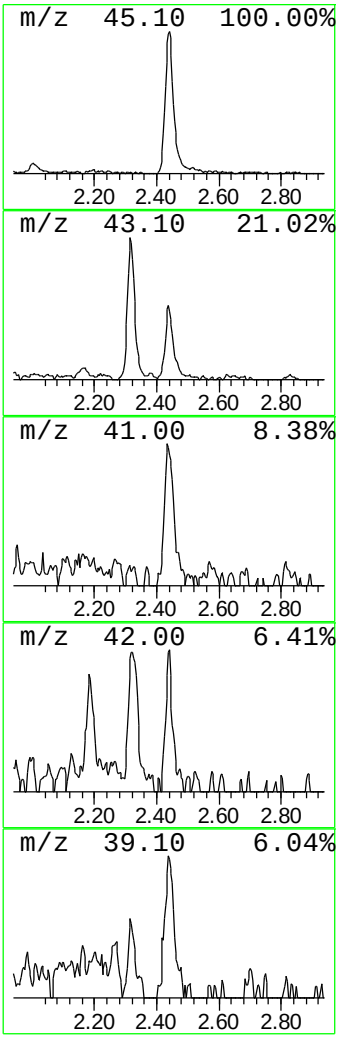
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.63 ug/L	65377	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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	2.6	ug/L	65377	1	5.88	1241390	50.0