LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037627.D
Acq On : 09 Apr 2020 18:46
Operator : JC/MD
Sample : L2212-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EY8

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\SOMULM040920WMA.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	1.536	56	61	70	rBV	8013	12569	0.55%	0.068%
2	1.610	77	84	95	rBV	320790	343871	14.99%	1.871%
3	1.928	175	183	196	rVB	255328	333919	14.55%	1.817%
4	2.591	377	389	402	rBV	454798	743236	32.40%	4.044%
5	2.655	404	409	419	rVB	14379	20807	0.91%	0.113%
6	2.787	440	450	470	rVB	52192	92469	4.03%	0.503%
7	3.051	530	532	536	rBV4	610	472	0.02%	0.003%
8	3.154	561	564	568	rVB3	1060	667	0.03%	0.004%
9	3.173	568	570	573	rBV3	732	550	0.02%	0.003%
10	3.221	578	585	596	rVB6	3953	8650	0.38%	0.047%
11	3.327	616	618	622	rVB4	1150	590	0.03%	0.003%
12	3.453	653	657	662	rVB5	961	805	0.04%	0.004%
13	3.559	687	690	694	rBV3	783	700	0.03%	0.004%
14	3.668	721	724	727	rBV3	864	511	0.02%	0.003%
15	3.899	789	796	798	rBV5	898	1014	0.04%	0.006%
16	3.977	816	820	821	rBV3	740	556	0.02%	0.003%
17	4.083	850	853	856	rBV3	735	595	0.03%	0.003%
18	4.125	863	866	869	rBV4	1051	598	0.03%	0.003%
19	4.166	876	879	882	rVB4	959	636	0.03%	0.003%
20	4.295	915	919	922	rBV5	880	818	0.04%	0.004%
21	4.359	936	939	944	rBV4	569	587	0.03%	0.003%
22	4.488	977	979	985	rVB5	736	711	0.03%	0.004%
23	4.665	1014	1034	1058	rBV	279556	657196	28.64%	3.576%
24	4.848	1080	1091	1104	rBV2	15540	33221	1.45%	0.181%
25	5.102	1153	1170	1192	rBV	389617	857696	37.38%	4.667%
26	5.250	1211	1216	1221	rBV5	714	684	0.03%	0.004%
27	5.321	1234	1238	1243	rVV6	1124	1075	0.05%	0.006%
28	5.401	1259	1263	1265	rBV4	1603	1059	0.05%	0.006%
29	5.491	1287	1291	1294	rBV2	835	837	0.04%	0.005%
30	5.568	1310	1315	1319	rVB4	515	533	0.02%	0.003%
31	5.761	1352	1375	1400	rBV2	874118	2294285	100.00%	12.483%
32	6.105	1480	1482	1484	rVB2	1229	587	0.03%	0.003%
33	6.128	1484	1489	1491	rBV4	1343	1142	0.05%	0.006%
34	6.192	1501	1509	1518	rVB3	3264	6062	0.26%	0.033%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

35	6.282	1522	1537	1555	rBV	720863	1334245	58.16%	7.259%
36	6.427	1579	1582	1591	rVB5	955	778	0.03%	0.004%
37	6.481	1596	1599	1604	rBV3	708	619	0.03%	0.003%
38	6.552	1610	1621	1632	rBV6	9040	18139	0.79%	0.099%
39	6.723	1656	1674	1692	rBV	548609	1059748	46.19%	5.766%
40	7.025	1763	1768	1772	rBV4	1227	1358	0.06%	0.007%
41	7.050	1774	1776	1779	rVV2	933	602	0.03%	0.003%
42	7.073	1781	1783	1787	rVB4	775	544	0.02%	0.003%
43	7.202	1816	1823	1825	rBV6	2671	2796	0.12%	0.015%
44	7.591	1930	1944	1963	rBV	343145	591609	25.79%	3.219%
45	7.706	1976	1980	1987	rBV7	1263	1456	0.06%	0.008%
46	7.922	2032	2047	2063	rBV	1100621	1877154	81.82%	10.213%
47	8.202	2121	2134	2149	rBV	246069	407839	17.78%	2.219%
48	8.359	2179	2183	2191	rBV7	1111	1365	0.06%	0.007%
49	8.439	2204	2208	2209	rVV4	711	537	0.02%	0.003%
50	8.462	2211	2215	2216	rVV2	1048	906	0.04%	0.005%
51	8.491	2218	2224	2236	rVB3	3101	5189	0.23%	0.028%
52	8.571	2245	2249	2253	rVB7	803	719	0.03%	0.004%
53	8.655	2260	2275	2305	rBV	866211	1514487	66.01%	8.240%
54	8.947	2363	2366	2368	rBV2	814	613	0.03%	0.003%
55	9.002	2380	2383	2386	rBV2	878	549	0.02%	0.003%
56	9.436	2504	2518	2544	rBV	1006227	1639145	71.44%	8.918%
57	9.581	2559	2563	2565	rVB3	675	502	0.02%	0.003%
58	9.600	2565	2569	2570	rBV	807	479	0.02%	0.003%
59	9.716	2601	2605	2608	rVB4	1735	1527	0.07%	0.008%
60	9.928	2667	2671	2672	rBV3	763	596	0.03%	0.003%
61	9.983	2680	2688	2689	rBV4	548	616	0.03%	0.003%
62	10.095	2718	2723	2725	rBV5	498	471	0.02%	0.003%
63	10.111	2725	2728	2729	rBV3	950	565	0.02%	0.003%
64	10.182	2748	2750	2756	rVB3	984	749	0.03%	0.004%
65	10.214	2756	2760	2762	rBV2	781	644	0.03%	0.004%
66	10.246	2767	2770	2773	rBV3	648	467	0.02%	0.003%
67	10.311	2789	2790	2794	rVB2	893	462	0.02%	0.003%
68	10.472	2837	2840	2844	rVB3	765	540	0.02%	0.003%
69	10.558	2863	2867	2870	rBV4	607	516	0.02%	0.003%
70	10.591	2870	2877	2882	rVV7	2026	2614	0.11%	0.014%
71	10.771	2920	2933	2949	rBV	708679	1135738	49.50%	6.179%

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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

72	10.906	2968	2975	2986	rVB7	3359	6054	0.26%	0.033%
73	10.957	2986	2991	2993	rBV4	572	468	0.02%	0.003%
74	11.044	3015	3018	3020	rBV2	807	582	0.03%	0.003%
75	11.092	3028	3033	3035	rBV4	975	857	0.04%	0.005%
76	11.127	3040	3044	3053	rVB8	1062	1558	0.07%	0.008%
77	11.179	3053	3060	3062	rBV5	733	831	0.04%	0.005%
78	11.320	3101	3104	3109	rVB4	659	565	0.02%	0.003%
79	11.349	3109	3113	3114	rBV2	1578	1207	0.05%	0.007%
80	11.481	3150	3154	3157	rVB4	1044	864	0.04%	0.005%
81	11.610	3191	3194	3197	rBV2	646	569	0.02%	0.003%
82	11.632	3197	3201	3207	rVB4	1557	1725	0.08%	0.009%
83	11.706	3216	3224	3230	rBB6	1274	1771	0.08%	0.010%
84	11.738	3230	3234	3235	rBV2	703	478	0.02%	0.003%
85	11.758	3235	3240	3248	rVB5	1694	2734	0.12%	0.015%
86	11.825	3248	3261	3279	rBV	1021567	1615524	70.42%	8.790%
87	12.076	3330	3339	3355	rBV2	25094	42831	1.87%	0.233%
88	12.205	3366	3379	3395	rBV	1028131	1641106	71.53%	8.929%
89	12.340	3419	3421	3425	rVB2	887	583	0.03%	0.003%
90	12.562	3483	3490	3496	rVV9	1840	3005	0.13%	0.016%
91	12.693	3527	3531	3535	rBV3	1018	1228	0.05%	0.007%
92	12.796	3555	3563	3569	rBV6	2346	4069	0.18%	0.022%
93	12.909	3590	3598	3607	rVV7	7011	11724	0.51%	0.064%
94	13.041	3634	3639	3642	rBV4	1171	1046	0.05%	0.006%
95	13.182	3681	3683	3690	rVB4	873	671	0.03%	0.004%
96	13.639	3820	3825	3828	rBV6	1006	1161	0.05%	0.006%
97	13.947	3918	3921	3923	rBV3	823	651	0.03%	0.004%
98	14.114	3968	3973	3982	rVB2	5365	7349	0.32%	0.040%
99	14.211	3999	4003	4005	rBV4	1070	898	0.04%	0.005%
100	14.947	4229	4232	4235	rBV5	1072	764	0.03%	0.004%

Sum of corrected areas: 18379464

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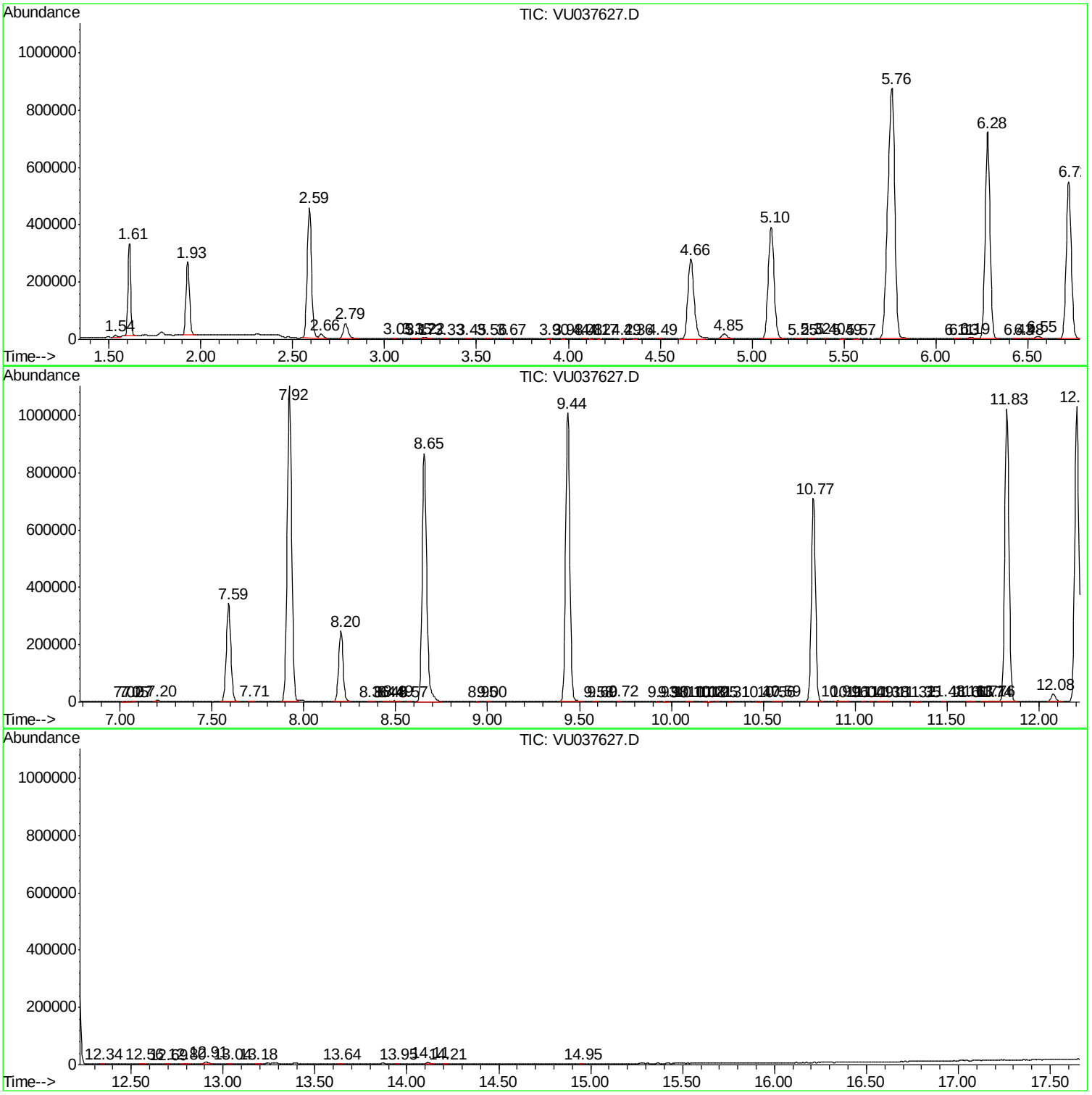
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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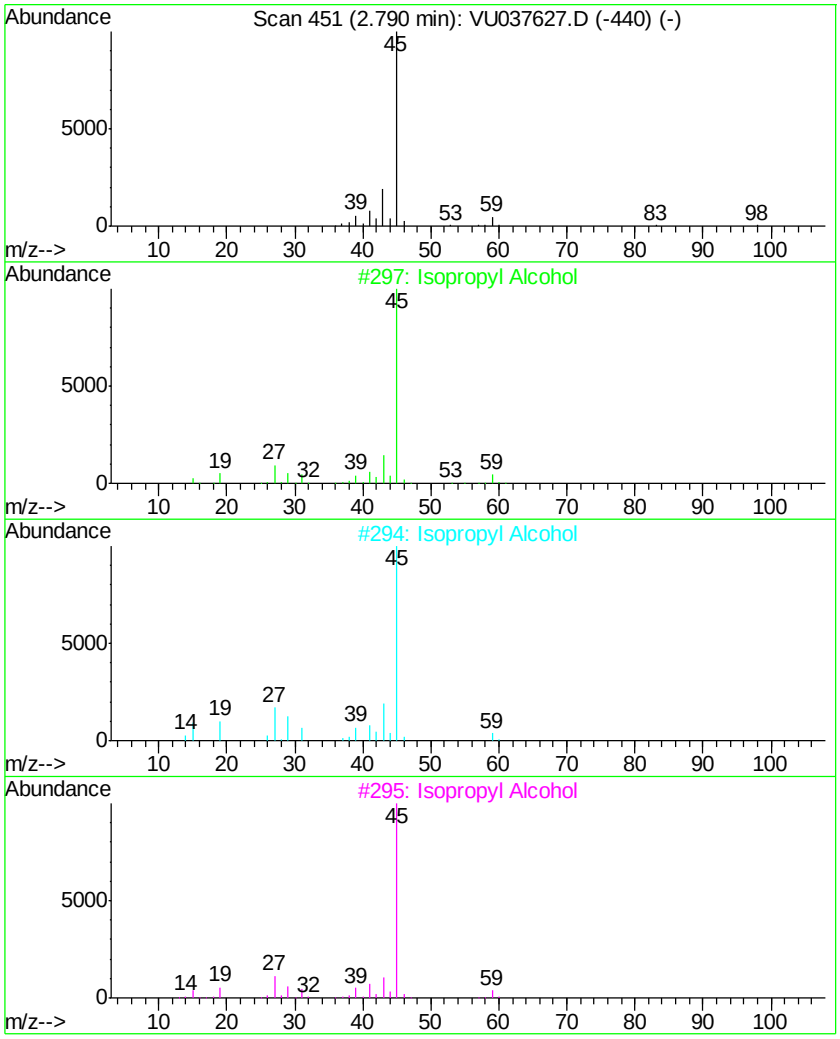
TIC Integration Parameters: LSCINT.P

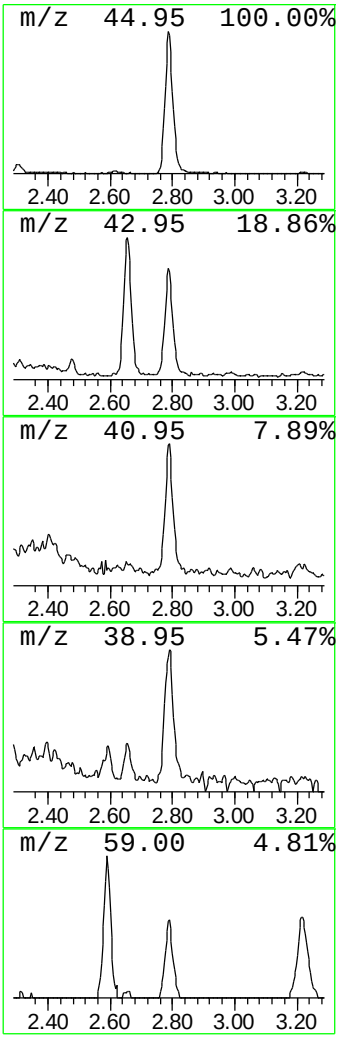
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.47 ug/L	92469	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.5	ug/L	92469	1	6.28	1334250	50.0