LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037628.D
Acq On : 09 Apr 2020 19:08
Operator : JC/MD
Sample : L1885-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES7

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	1.613	78	85	98	rVB	308837	330914	14.76%	1.864%
2	1.928	176	183	194	rVB	248932	321105	14.32%	1.809%
3	2.591	378	389	403	rBV	445200	719836	32.11%	4.055%
4	2.787	442	450	470	rVB	42492	77251	3.45%	0.435%
5	3.858	781	783	786	rVB3	898	402	0.02%	0.002%
6	3.877	786	789	791	rBV3	708	494	0.02%	0.003%
7	4.034	834	838	841	rBV4	806	507	0.02%	0.003%
8	4.118	860	864	865	rBV3	682	444	0.02%	0.003%
9	4.153	872	875	877	rBV3	651	415	0.02%	0.002%
10	4.314	921	925	929	rVB3	752	638	0.03%	0.004%
11	4.333	929	931	933	rBV2	531	233	0.01%	0.001%
12	4.411	952	955	957	rBV3	543	386	0.02%	0.002%
13	4.446	964	966	967	rBV2	668	284	0.01%	0.002%
14	4.526	988	991	993	rBV2	552	398	0.02%	0.002%
15	4.665	1020	1034	1063	rBV	271585	635154	28.33%	3.578%
16	5.102	1151	1170	1191	rBV	379978	846982	37.78%	4.771%
17	5.211	1200	1204	1207	rBV4	861	798	0.04%	0.004%
18	5.301	1227	1232	1233	rBV3	767	638	0.03%	0.004%
19	5.324	1233	1239	1248	rVV8	1746	3290	0.15%	0.019%
20	5.414	1259	1267	1271	rVB6	1365	1928	0.09%	0.011%
21	5.433	1271	1273	1275	rBV2	588	310	0.01%	0.002%
22	5.501	1292	1294	1298	rVB5	649	348	0.02%	0.002%
23	5.536	1303	1305	1308	rBV3	272	120	0.01%	0.001%
24	5.568	1312	1315	1318	rBV3	585	362	0.02%	0.002%
25	5.661	1342	1344	1345	rBV2	712	317	0.01%	0.002%
26	5.758	1351	1374	1398	rBV2	852092	2241920	100.00%	12.628%
27	6.054	1461	1466	1467	rBV4	992	907	0.04%	0.005%
28	6.144	1487	1494	1496	rBV5	1268	1231	0.05%	0.007%
29	6.282	1521	1537	1555	rBV	687979	1286523	57.38%	7.246%
30	6.722	1659	1674	1696	rBV	536627	1035950	46.21%	5.835%
31	6.899	1727	1729	1732	rBV3	901	568	0.03%	0.003%
32	7.047	1770	1775	1776	rBV3	404	314	0.01%	0.002%
33	7.057	1776	1778	1780	rVV2	394	187	0.01%	0.001%
34	7.208	1815	1825	1833	rBV10	3434	7296	0.33%	0.041%

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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

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

35	7.263	1838	1842	1844	rBV3	811	612	0.03%	0.003%
36	7.275	1844	1846	1847	rBV	417	157	0.01%	0.001%
37	7.443	1896	1898	1902	rVB4	606	372	0.02%	0.002%
38	7.465	1902	1905	1908	rBV3	1094	795	0.04%	0.004%
39	7.481	1908	1910	1914	rVB3	666	380	0.02%	0.002%
40	7.504	1914	1917	1920	rBV4	627	550	0.02%	0.003%
41	7.520	1920	1922	1925	rBV3	446	305	0.01%	0.002%
42	7.591	1930	1944	1961	rBV	340713	586123	26.14%	3.301%
43	7.790	2003	2006	2010	rBV4	713	627	0.03%	0.004%
44	7.922	2033	2047	2064	rBV	1070152	1829650	81.61%	10.306%
45	8.201	2122	2134	2151	rBV	241768	398342	17.77%	2.244%
46	8.417	2196	2201	2204	rBV5	749	710	0.03%	0.004%
47	8.459	2211	2214	2216	rBV3	848	632	0.03%	0.004%
48	8.484	2218	2222	2234	rVB5	4161	7242	0.32%	0.041%
49	8.542	2237	2240	2243	rBV4	553	312	0.01%	0.002%
50	8.558	2243	2245	2247	rBV3	362	170	0.01%	0.001%
51	8.581	2247	2252	2257	rVB6	1026	1108	0.05%	0.006%
52	8.610	2257	2261	2262	rBV3	849	461	0.02%	0.003%
53	8.655	2262	2275	2301	rBV	857789	1487248	66.34%	8.377%
54	8.899	2348	2351	2355	rBV2	550	321	0.01%	0.002%
55	8.935	2359	2362	2365	rBV3	728	503	0.02%	0.003%
56	8.957	2365	2369	2373	rBV4	688	611	0.03%	0.003%
57	8.992	2376	2380	2382	rBV4	573	428	0.02%	0.002%
58	9.066	2401	2403	2405	rBV3	560	324	0.01%	0.002%
59	9.079	2405	2407	2410	rVB4	666	392	0.02%	0.002%
60	9.153	2428	2430	2432	rBV3	414	162	0.01%	0.001%
61	9.169	2432	2435	2438	rBV3	882	757	0.03%	0.004%
62	9.240	2454	2457	2459	rBV2	435	206	0.01%	0.001%
63	9.308	2476	2478	2482	rBV4	438	263	0.01%	0.001%
64	9.436	2503	2518	2537	rBV	969683	1575649	70.28%	8.875%
65	9.568	2556	2559	2560	rBV3	683	355	0.02%	0.002%
66	9.687	2592	2596	2597	rBV3	695	425	0.02%	0.002%
67	9.748	2614	2615	2617	rBV2	331	143	0.01%	0.001%
68	9.787	2626	2627	2630	rVB	594	199	0.01%	0.001%
69	9.806	2630	2633	2636	rBV2	641	424	0.02%	0.002%
70	9.873	2648	2654	2655	rBV5	684	636	0.03%	0.004%
71	9.935	2671	2673	2677	rBV3	531	363	0.02%	0.002%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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

72	9.976	2683	2686	2690	rBV4	294	292	0.01%	0.002%
73	9.999	2690	2693	2696	rBV4	437	367	0.02%	0.002%
74	10.037	2704	2705	2709	rVB3	701	275	0.01%	0.002%
75	10.063	2709	2713	2718	rBV4	596	553	0.02%	0.003%
76	10.169	2741	2746	2747	rBV2	584	432	0.02%	0.002%
77	10.214	2759	2760	2766	rVB4	533	437	0.02%	0.002%
78	10.243	2766	2769	2770	rBV2	514	293	0.01%	0.002%
79	10.253	2770	2772	2774	rBV2	239	112	0.00%	0.001%
80	10.291	2782	2784	2786	rBV3	493	171	0.01%	0.001%
81	10.404	2814	2819	2822	rBV4	635	501	0.02%	0.003%
82	10.426	2822	2826	2828	rBV4	597	517	0.02%	0.003%
83	10.478	2833	2842	2844	rBV4	920	1366	0.06%	0.008%
84	10.549	2861	2864	2867	rBV3	1012	802	0.04%	0.005%
85	10.771	2921	2933	2951	rVB	699039	1117508	49.85%	6.294%
86	10.906	2968	2975	2983	rVB4	4929	7692	0.34%	0.043%
87	10.973	2994	2996	2998	rBV3	633	454	0.02%	0.003%
88	11.031	3011	3014	3017	rBV4	877	656	0.03%	0.004%
89	11.176	3057	3059	3060	rBV2	581	180	0.01%	0.001%
90	11.253	3079	3083	3085	rBV3	730	463	0.02%	0.003%
91	11.359	3111	3116	3117	rBV3	877	767	0.03%	0.004%
92	11.426	3134	3137	3141	rBV4	852	861	0.04%	0.005%
93	11.526	3166	3168	3169	rBV2	475	142	0.01%	0.001%
94	11.613	3192	3195	3198	rVB2	542	426	0.02%	0.002%
95	11.635	3198	3202	3203	rBV2	705	578	0.03%	0.003%
96	11.825	3248	3261	3283	rVB	1000609	1569995	70.03%	8.843%
97	12.037	3325	3327	3328	rBV	481	182	0.01%	0.001%
98	12.079	3333	3340	3353	rVB	12491	20743	0.93%	0.117%
99	12.205	3366	3379	3399	rVB	1008395	1608925	71.77%	9.062%
100	12.552	3481	3487	3490	rBV6	1411	1718	0.08%	0.010%

Sum of corrected areas: 17753815

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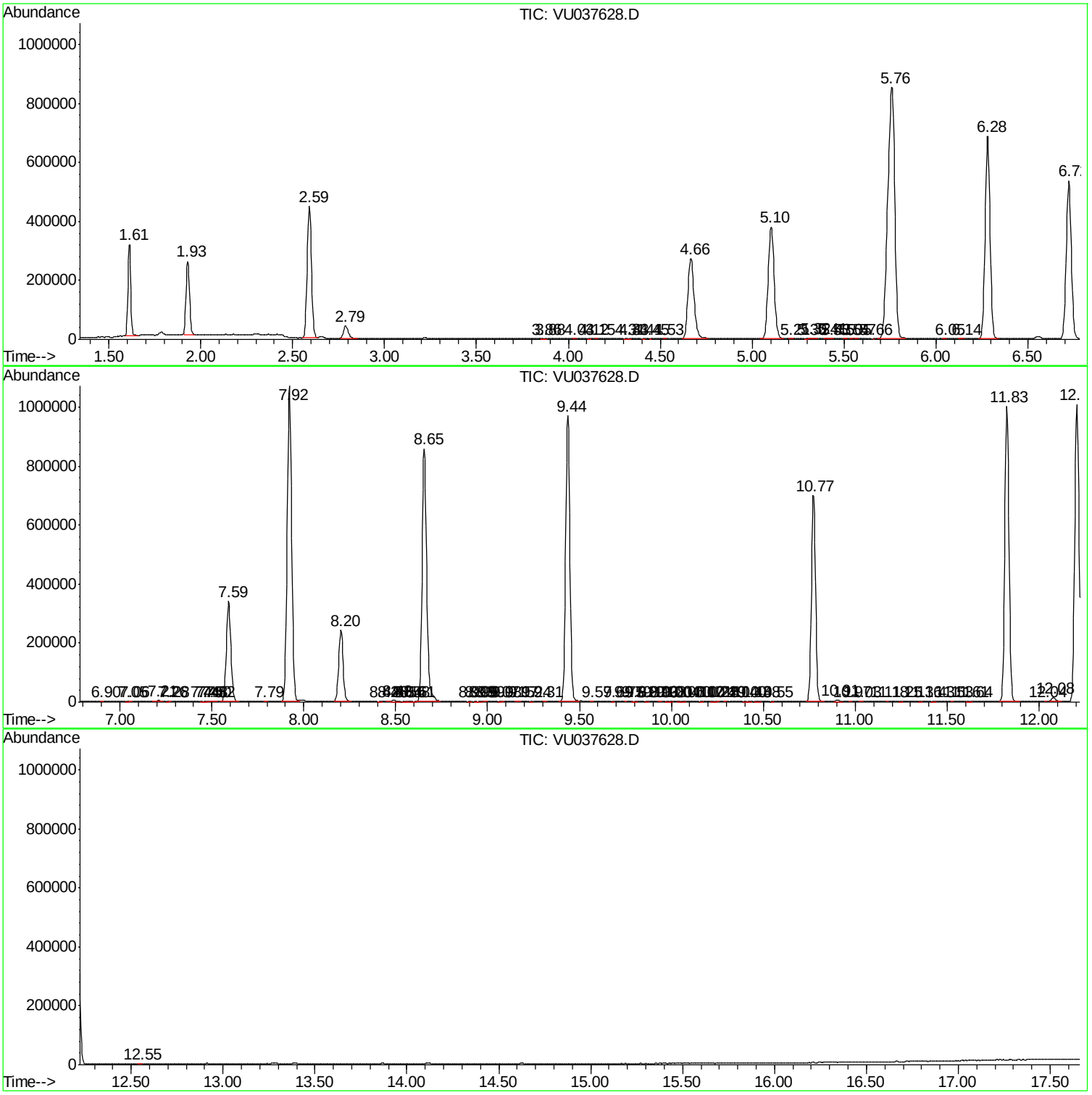
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
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ClientSampleId : C0ES7

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

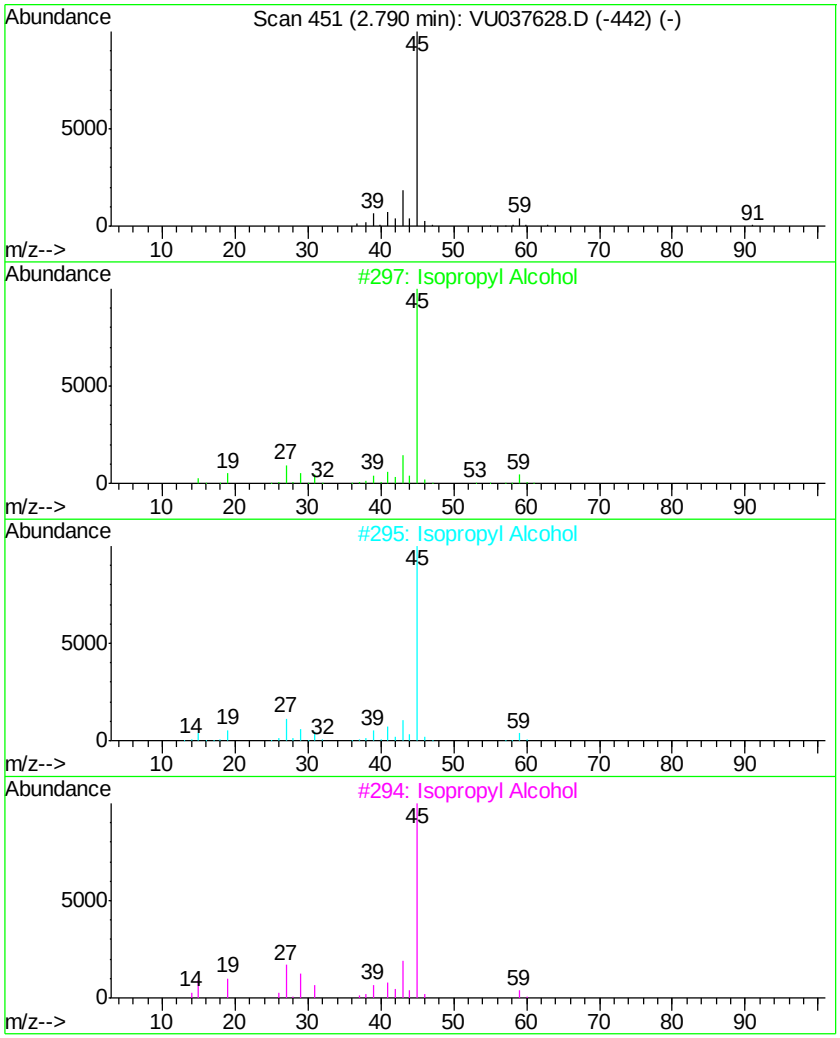
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

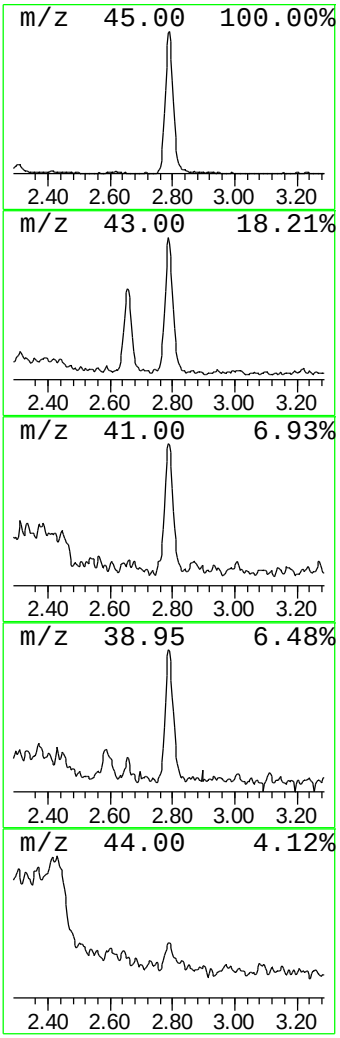
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.00 ug/L	77251	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	86
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64





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	2.79	3.0	ug/L	77251	1	6.28	1286520	50.0