LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037642.D
Acq On : 10 Apr 2020 01:31
Operator : JC/MD
Sample : L2212-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ER6

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	97	rVB	283685	304241	14.31%	1.796%
2	1.932	176	184	196	rVB	226306	296844	13.96%	1.753%
3	2.591	379	389	404	rBV	408782	662838	31.18%	3.914%
4	2.787	440	450	469	rBV2	56779	105435	4.96%	0.623%
5	3.391	632	638	643	rBV6	1181	1431	0.07%	0.008%
6	3.453	656	657	659	rBV	230	95	0.00%	0.001%
7	3.520	672	678	682	rBV5	1035	1168	0.05%	0.007%
8	3.543	682	685	687	rBV4	580	453	0.02%	0.003%
9	3.610	704	706	708	rBV2	425	187	0.01%	0.001%
10	3.768	753	755	758	rBV3	598	379	0.02%	0.002%
11	4.099	854	858	860	rBV4	722	539	0.03%	0.003%
12	4.137	866	870	872	rBV3	479	403	0.02%	0.002%
13	4.173	876	881	885	rBV4	852	788	0.04%	0.005%
14	4.321	925	927	930	rBV3	390	226	0.01%	0.001%
15	4.440	960	964	967	rBV4	755	652	0.03%	0.004%
16	4.665	1020	1034	1066	rBV	269557	634344	29.84%	3.745%
17	5.102	1155	1170	1194	rVB	365735	795472	37.42%	4.697%
18	5.398	1258	1262	1265	rBV4	1137	1079	0.05%	0.006%
19	5.552	1306	1310	1313	rBV3	528	495	0.02%	0.003%
20	5.636	1332	1336	1340	rBV3	871	924	0.04%	0.005%
21	5.761	1354	1375	1392	rBV2	812703	2125631	100.00%	12.550%
22	6.002	1448	1450	1452	rBV2	706	360	0.02%	0.002%
23	6.044	1461	1463	1467	rBV3	534	418	0.02%	0.002%
24	6.073	1469	1472	1475	rVV4	1364	1033	0.05%	0.006%
25	6.282	1522	1537	1560	rBV	672710	1250273	58.82%	7.382%
26	6.559	1613	1623	1636	rBV8	10848	21369	1.01%	0.126%
27	6.722	1658	1674	1692	rBV	509710	985969	46.38%	5.821%
28	6.989	1755	1757	1759	rBV3	472	239	0.01%	0.001%
29	7.372	1874	1876	1877	rBV	395	167	0.01%	0.001%
30	7.452	1899	1901	1903	rVB3	526	200	0.01%	0.001%
31	7.475	1903	1908	1913	rBV4	768	864	0.04%	0.005%
32	7.510	1917	1919	1922	rVB3	458	154	0.01%	0.001%
33	7.536	1924	1927	1930	rBV2	357	292	0.01%	0.002%
34	7.591	1931	1944	1961	rBV	313622	538774	25.35%	3.181%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	7.922	2033	2047	2063	rBV	1006926	1721052	80.97%	10.161%
36	8.160	2115	2121	2122	rBV2	968	871	0.04%	0.005%
37	8.202	2122	2134	2151	rVV	227609	374964	17.64%	2.214%
38	8.369	2181	2186	2189	rBV4	660	517	0.02%	0.003%
39	8.398	2194	2195	2196	rBV4	315	120	0.01%	0.001%
40	8.575	2242	2250	2256	rBV6	4221	6627	0.31%	0.039%
41	8.655	2261	2275	2302	rBV	804029	1422528	66.92%	8.399%
42	8.915	2354	2356	2359	rVB	454	224	0.01%	0.001%
43	8.938	2359	2363	2364	rBV2	424	303	0.01%	0.002%
44	9.015	2384	2387	2390	rBV3	582	522	0.02%	0.003%
45	9.246	2458	2459	2463	rBV	282	189	0.01%	0.001%
46	9.311	2477	2479	2480	rVB	308	96	0.00%	0.001%
47	9.320	2480	2482	2483	rBV	310	160	0.01%	0.001%
48	9.353	2490	2492	2494	rBV3	400	232	0.01%	0.001%
49	9.436	2503	2518	2534	rBV	945504	1527503	71.86%	9.019%
50	9.681	2592	2594	2596	rBV3	382	209	0.01%	0.001%
51	9.806	2631	2633	2634	rBV2	277	146	0.01%	0.001%
52	9.873	2652	2654	2658	rBV2	465	242	0.01%	0.001%
53	9.964	2678	2682	2685	rBV2	901	849	0.04%	0.005%
54	10.012	2695	2697	2702	rVB3	787	643	0.03%	0.004%
55	10.037	2702	2705	2707	rBV2	600	383	0.02%	0.002%
56	10.063	2707	2713	2714	rBV2	596	535	0.03%	0.003%
57	10.359	2799	2805	2808	rBV3	753	884	0.04%	0.005%
58	10.407	2819	2820	2821	rBV3	461	133	0.01%	0.001%
59	10.491	2840	2846	2847	rBV2	853	714	0.03%	0.004%
60	10.562	2862	2868	2871	rBV	424	538	0.03%	0.003%
61	10.584	2872	2875	2884	rVB3	1149	1472	0.07%	0.009%
62	10.703	2907	2912	2914	rBV3	583	494	0.02%	0.003%
63	10.771	2921	2933	2951	rVB	664027	1063076	50.01%	6.277%
64	10.877	2961	2966	2968	rBV3	738	545	0.03%	0.003%
65	10.906	2968	2975	2981	rVV6	2618	3496	0.16%	0.021%
66	11.044	3015	3018	3019	rBV	402	192	0.01%	0.001%
67	11.082	3028	3030	3032	rBV	379	194	0.01%	0.001%
68	11.160	3052	3054	3060	rBV5	551	492	0.02%	0.003%
69	11.250	3080	3082	3084	rBV2	441	269	0.01%	0.002%
70	11.362	3115	3117	3119	rBV2	294	165	0.01%	0.001%
71	11.510	3161	3163	3165	rVB	425	120	0.01%	0.001%

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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	11.642	3202	3204	3207	rBV3	427	321	0.02%	0.002%
73	11.706	3222	3224	3227	rBV3	684	463	0.02%	0.003%
74	11.825	3248	3261	3282	rVB	955660	1514975	71.27%	8.945%
75	11.986	3308	3311	3315	rBV3	697	591	0.03%	0.003%
76	12.079	3331	3340	3351	rBV3	12350	20235	0.95%	0.119%
77	12.205	3366	3379	3400	rBV	959106	1530876	72.02%	9.039%
78	12.877	3585	3588	3589	rBV2	883	461	0.02%	0.003%
79	14.111	3967	3972	3973	rBV4	4617	3670	0.17%	0.022%

Sum of corrected areas: 16937027

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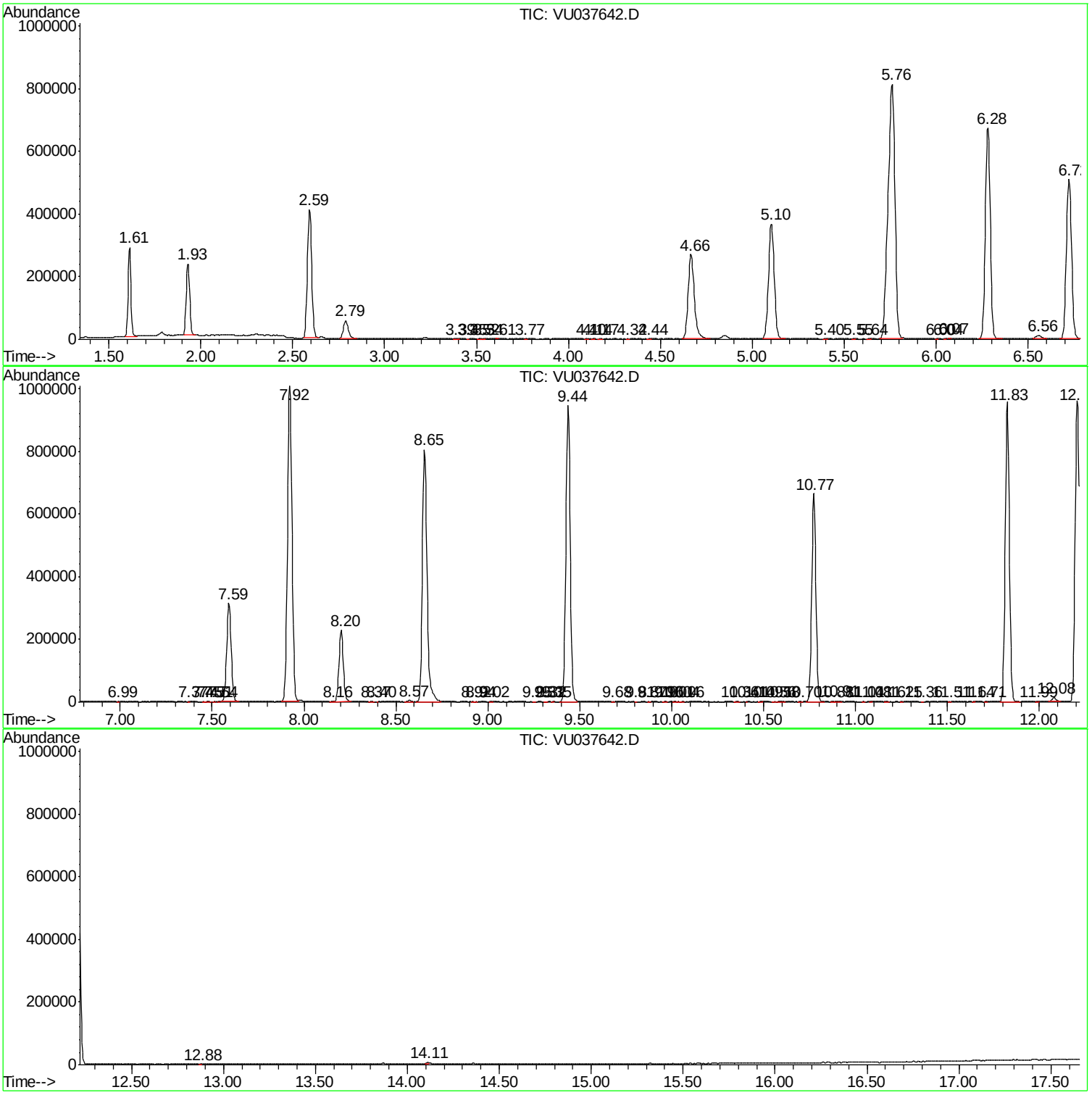
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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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Instrument : MSVOA_U
ClientSampleId : C0ER6

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

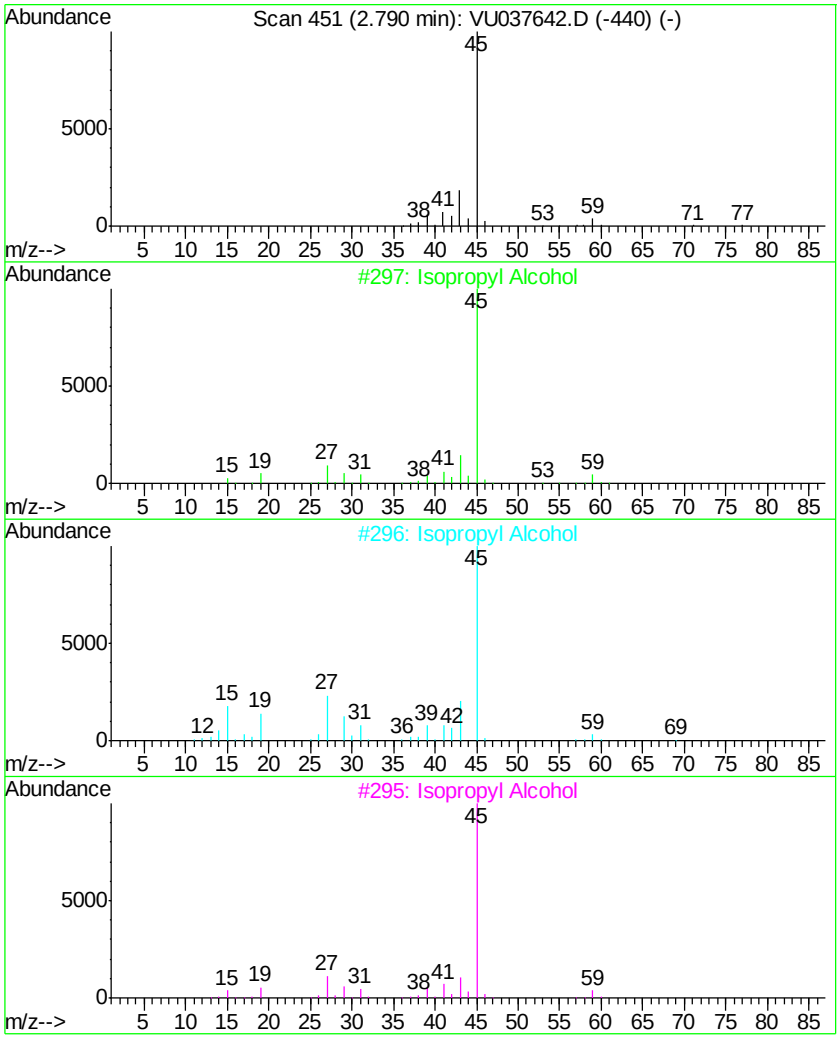
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

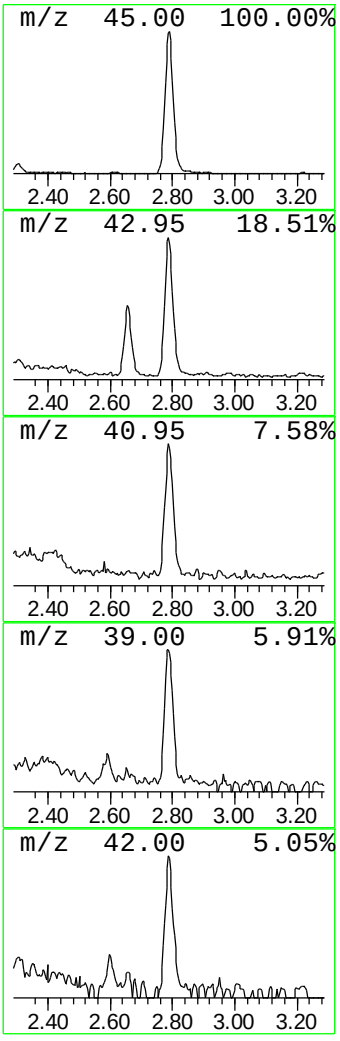
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.22 ug/L	105435	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
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	2.79	4.2	ug/L	105435	1	6.28	1250270	50.0