LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018645.D
Acq On : 02 Oct 2020 23:08
Operator : SY/MD
Sample : L4254-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S6

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_V\METHOD\SOMVLM092920WMA.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	1.312	62	69	83	rVB	134566	130075	14.24%	1.702%
2	1.573	144	150	166	rVB	117840	133076	14.57%	1.741%
3	2.119	311	320	332	rBV	239471	346417	37.93%	4.533%
4	2.409	407	410	411	rBV2	314	158	0.02%	0.002%
5	2.586	463	465	468	rBV2	180	91	0.01%	0.001%
6	2.643	480	483	488	rBV3	281	334	0.04%	0.004%
7	2.746	514	515	518	rBV2	107	25	0.00%	0.000%
8	2.782	523	526	533	rVB2	579	525	0.06%	0.007%
9	3.026	600	602	604	rBV	374	175	0.02%	0.002%
10	3.065	606	614	621	rVV5	1278	2410	0.26%	0.032%
11	3.142	635	638	644	rBV2	196	184	0.02%	0.002%
12	3.293	683	685	691	rBV	164	115	0.01%	0.002%
13	3.470	737	740	742	rBV	148	112	0.01%	0.001%
14	3.489	742	746	748	rVB2	155	104	0.01%	0.001%
15	3.524	752	757	760	rBV2	181	159	0.02%	0.002%
16	3.544	760	763	769	rBV	211	261	0.03%	0.003%
17	3.701	809	812	814	rBV2	466	291	0.03%	0.004%
18	3.766	829	832	834	rBV	143	87	0.01%	0.001%
19	3.785	835	838	844	rVB3	355	351	0.04%	0.005%
20	3.901	864	874	905	rBV	62917	170941	18.72%	2.237%
21	4.373	1006	1021	1049	rBV	154843	375287	41.09%	4.911%
22	4.563	1076	1080	1086	rVB4	498	596	0.07%	0.008%
23	4.592	1086	1089	1090	rBV	254	113	0.01%	0.001%
24	4.618	1094	1097	1100	rBV	294	243	0.03%	0.003%
25	4.676	1113	1115	1118	rVB	238	121	0.01%	0.002%
26	4.711	1118	1126	1127	rBV2	489	428	0.05%	0.006%
27	4.772	1143	1145	1150	rVB	245	170	0.02%	0.002%
28	4.801	1150	1154	1156	rBV	195	191	0.02%	0.002%
29	4.830	1162	1163	1164	rBV	113	27	0.00%	0.000%
30	5.071	1220	1238	1267	rBV2	353445	913369	100.00%	11.953%
31	5.257	1294	1296	1299	rBV2	390	253	0.03%	0.003%
32	5.319	1313	1315	1320	rBV2	259	189	0.02%	0.002%
33	5.425	1345	1348	1349	rBV2	110	62	0.01%	0.001%
34	5.434	1349	1351	1354	rVB	216	95	0.01%	0.001%

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Title : VOC Analysis

35	5.454	1354	1357	1358	rBV	159	76	0.01%	0.001%
36	5.463	1358	1360	1364	rVV	129	80	0.01%	0.001%
37	5.502	1369	1372	1374	rVV2	271	182	0.02%	0.002%
38	5.518	1374	1377	1380	rVB	209	161	0.02%	0.002%
39	5.556	1387	1389	1392	rVB	204	70	0.01%	0.001%
40	5.640	1403	1415	1445	rBV	349325	689681	75.51%	9.025%
41	5.929	1490	1505	1519	rBV2	35334	73063	8.00%	0.956%
42	6.003	1526	1528	1532	rVB2	478	313	0.03%	0.004%
43	6.029	1532	1536	1540	rVB	291	251	0.03%	0.003%
44	6.093	1540	1556	1575	rBV	204859	415895	45.53%	5.443%
45	6.373	1640	1643	1644	rBV2	396	190	0.02%	0.002%
46	6.418	1655	1657	1659	rBV2	293	116	0.01%	0.002%
47	6.473	1668	1674	1678	rVB	299	296	0.03%	0.004%
48	6.508	1683	1685	1686	rBV	79	32	0.00%	0.000%
49	6.528	1689	1691	1694	rVB	248	115	0.01%	0.002%
50	6.544	1694	1696	1699	rBV	286	194	0.02%	0.003%
51	6.589	1708	1710	1712	rBV2	198	132	0.01%	0.002%
52	6.643	1724	1727	1729	rBV	144	92	0.01%	0.001%
53	6.663	1731	1733	1736	rVV	379	183	0.02%	0.002%
54	6.679	1736	1738	1743	rVV2	494	297	0.03%	0.004%
55	6.862	1792	1795	1797	rBV	210	141	0.02%	0.002%
56	6.926	1813	1815	1817	rBV2	92	55	0.01%	0.001%
57	6.942	1818	1820	1827	rVB2	279	180	0.02%	0.002%
58	6.971	1827	1829	1830	rBV2	210	96	0.01%	0.001%
59	7.007	1830	1840	1861	rBV	109860	199515	21.84%	2.611%
60	7.212	1902	1904	1908	rVB2	404	233	0.03%	0.003%
61	7.338	1931	1943	1964	rBV	426130	730134	79.94%	9.555%
62	7.608	2024	2027	2028	rBV	195	110	0.01%	0.001%
63	7.640	2028	2037	2059	rVV	81860	140690	15.40%	1.841%
64	7.955	2132	2135	2138	rBV2	347	238	0.03%	0.003%
65	7.997	2138	2148	2161	rVV2	54244	91861	10.06%	1.202%
66	8.106	2173	2182	2224	rBV2	174386	378405	41.43%	4.952%
67	8.453	2287	2290	2291	rBV2	385	204	0.02%	0.003%
68	8.540	2314	2317	2319	rBV2	285	154	0.02%	0.002%
69	8.579	2326	2329	2334	rVB2	267	224	0.02%	0.003%
70	8.807	2397	2400	2405	rBV	161	108	0.01%	0.001%
71	8.871	2408	2420	2446	rBV	546570	877484	96.07%	11.483%

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72	9.341	2563	2566	2568	rBV2	260	125	0.01%	0.002%
73	9.556	2632	2633	2634	rBV	164	48	0.01%	0.001%
74	9.746	2688	2692	2696	rBV3	563	488	0.05%	0.006%
75	9.961	2756	2759	2762	rBV	265	221	0.02%	0.003%
76	10.132	2810	2812	2813	rBV	117	65	0.01%	0.001%
77	10.142	2813	2815	2819	rVV	325	218	0.02%	0.003%
78	10.238	2833	2845	2861	rBV	233155	364492	39.91%	4.770%
79	10.550	2939	2942	2944	rBV	192	111	0.01%	0.001%
80	10.569	2945	2948	2950	rVV2	212	131	0.01%	0.002%
81	10.891	3046	3048	3051	rVB2	407	193	0.02%	0.003%
82	10.949	3059	3066	3067	rBV	718	776	0.08%	0.010%
83	11.270	3155	3166	3188	rBV	565818	850338	93.10%	11.128%
84	11.370	3195	3197	3200	rBV2	771	474	0.05%	0.006%
85	11.521	3241	3244	3245	rBV	326	195	0.02%	0.003%
86	11.556	3248	3255	3266	rVV5	3056	5809	0.64%	0.076%
87	11.646	3271	3283	3305	rVV	473553	737914	80.79%	9.657%
88	11.772	3319	3322	3325	rVB2	666	357	0.04%	0.005%
89	11.955	3375	3379	3384	rBV2	371	454	0.05%	0.006%
90	12.547	3561	3563	3565	rBV3	339	149	0.02%	0.002%
91	13.649	3902	3906	3908	rBV2	381	276	0.03%	0.004%
92	14.231	4083	4087	4089	rBV2	544	367	0.04%	0.005%

Sum of corrected areas: 7641487

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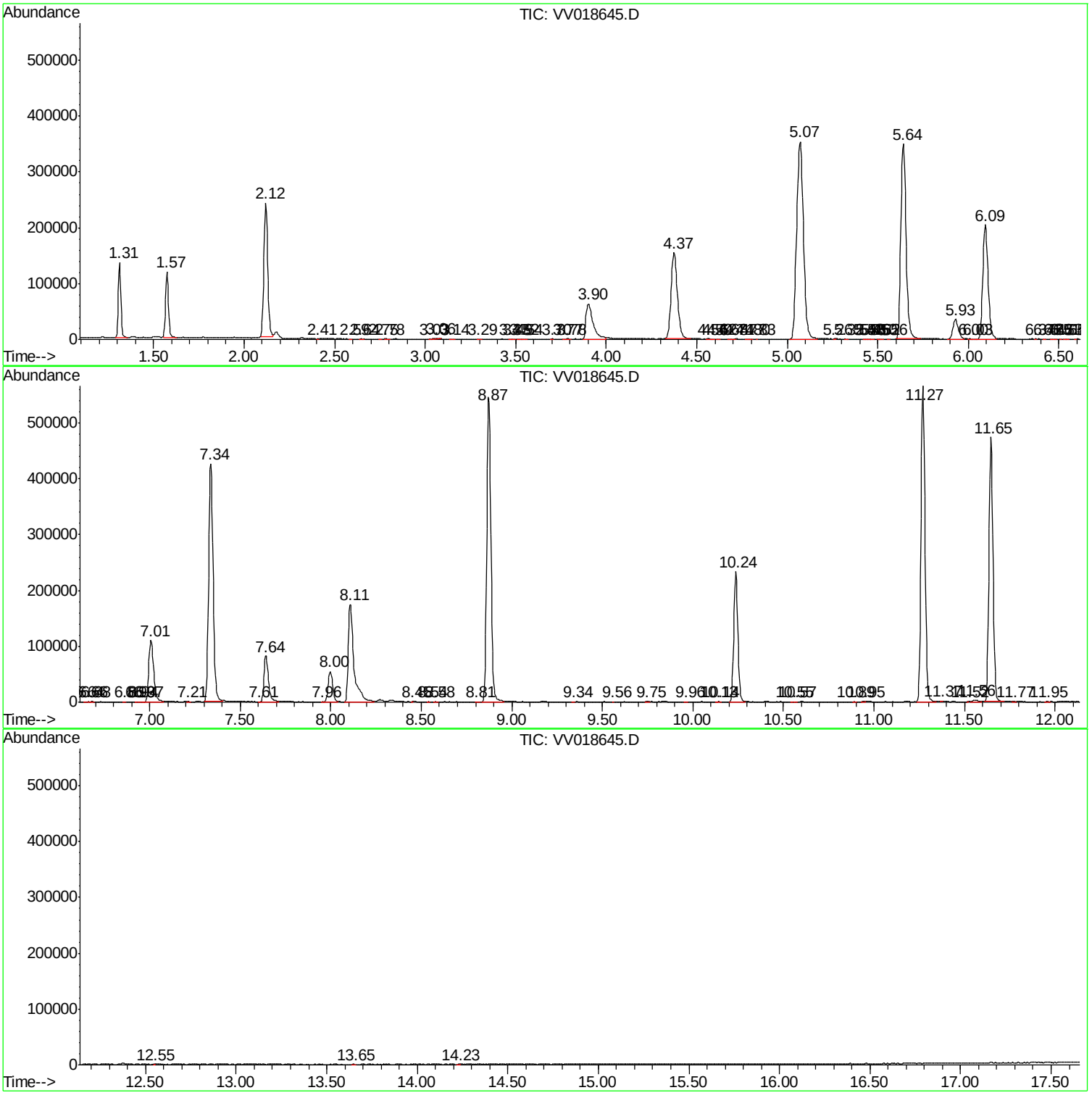
Quant Title : VOC Analysis

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



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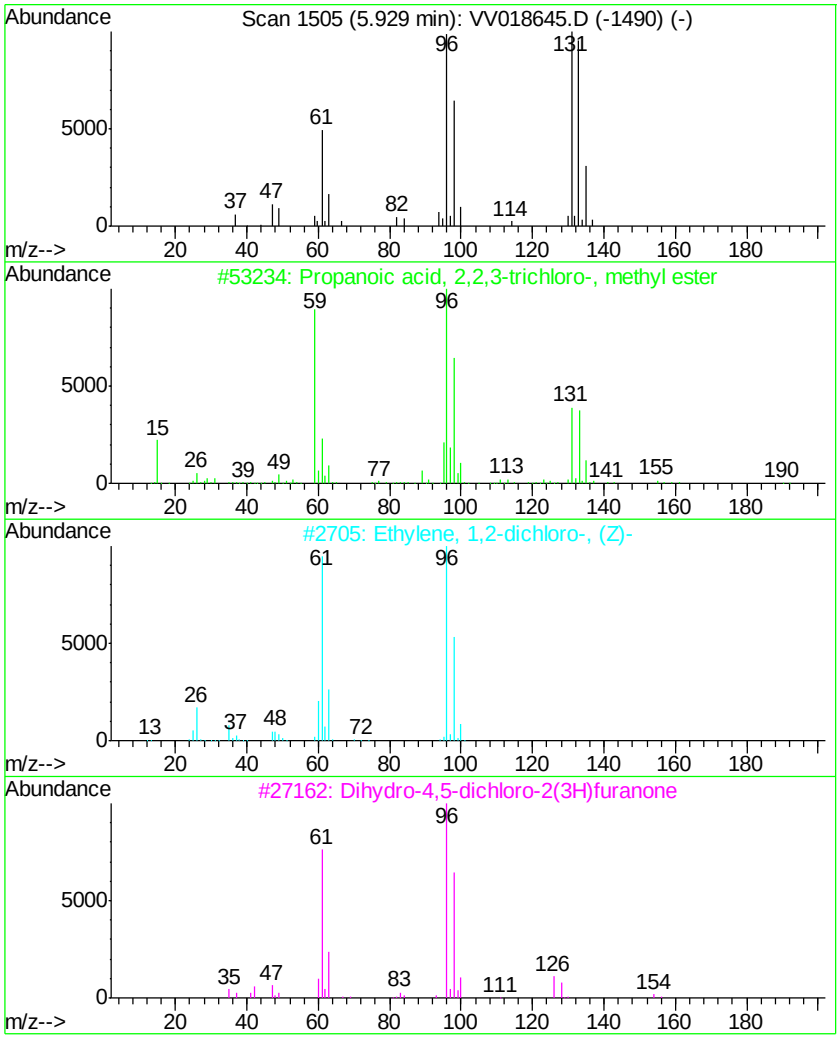
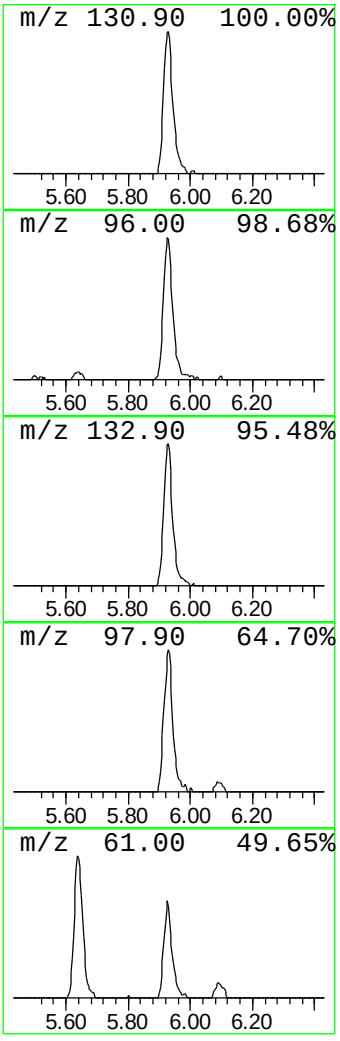
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.30 ug/L	73063	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Hydrazinecarbothioamide, 2-(1-me...	131	C4H9N3S	001752-30-3	9
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	5.3	ug/L	73063	1	5.64	689681	50.0