LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100520\
Data File : VV018674.D
Acq On : 05 Oct 2020 15:10
Operator : SY/MD
Sample : L4254-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W4

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	1.222	37	41	47	rVB	11446	9616	1.04%	0.141%
2	1.316	63	70	80	rVB	143463	144666	15.61%	2.122%
3	1.579	145	152	166	rVB	124710	139718	15.07%	2.050%
4	2.123	312	321	345	rBV	243672	362631	39.12%	5.320%
5	2.393	402	405	409	rBV3	581	541	0.06%	0.008%
6	2.750	514	516	519	rVB2	619	277	0.03%	0.004%
7	2.965	581	583	584	rBV	473	167	0.02%	0.002%
8	3.177	646	649	650	rBV2	503	275	0.03%	0.004%
9	3.200	654	656	658	rBV3	388	213	0.02%	0.003%
10	3.348	700	702	706	rVB	446	292	0.03%	0.004%
11	3.512	751	753	757	rBV	434	266	0.03%	0.004%
12	3.614	783	785	787	rVB	477	201	0.02%	0.003%
13	3.917	866	879	916	rBV	64527	205659	22.18%	3.017%
14	4.373	1007	1021	1050	rBV	168475	418702	45.17%	6.143%
15	4.746	1133	1137	1141	rBV4	688	663	0.07%	0.010%
16	4.798	1151	1153	1155	rVB2	727	321	0.03%	0.005%
17	4.865	1172	1174	1180	rVB3	472	346	0.04%	0.005%
18	4.920	1186	1191	1195	rBV2	510	403	0.04%	0.006%
19	4.975	1203	1208	1210	rBV	383	328	0.04%	0.005%
20	4.991	1210	1213	1215	rBV	391	169	0.02%	0.002%
21	5.007	1215	1218	1220	rVB2	311	184	0.02%	0.003%
22	5.071	1220	1238	1267	rBV2	358391	927047	100.00%	13.600%
23	5.418	1342	1346	1349	rBV2	433	371	0.04%	0.005%
24	5.447	1349	1355	1358	rBV2	354	348	0.04%	0.005%
25	5.483	1365	1366	1369	rVB	487	212	0.02%	0.003%
26	5.540	1382	1384	1387	rVB2	586	284	0.03%	0.004%
27	5.560	1387	1390	1395	rBV	158	164	0.02%	0.002%
28	5.582	1395	1397	1402	rVB2	382	265	0.03%	0.004%
29	5.640	1402	1415	1440	rBV2	227855	459092	49.52%	6.735%
30	5.926	1493	1504	1518	rBV2	42027	86416	9.32%	1.268%
31	6.093	1542	1556	1576	rBV2	208687	421086	45.42%	6.177%
32	6.216	1592	1594	1598	rBV3	546	347	0.04%	0.005%
33	6.402	1650	1652	1653	rBV	506	185	0.02%	0.003%
34	6.425	1657	1659	1663	rVB2	367	209	0.02%	0.003%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.444	1663	1665	1668	rVB2	422	181	0.02%	0.003%
36	6.505	1681	1684	1686	rBV	378	248	0.03%	0.004%
37	6.518	1686	1688	1693	rVB2	455	280	0.03%	0.004%
38	6.573	1701	1705	1706	rBV	277	177	0.02%	0.003%
39	6.656	1728	1731	1733	rBV	524	329	0.04%	0.005%
40	6.682	1737	1739	1741	rBV	363	178	0.02%	0.003%
41	6.785	1768	1771	1775	rBV2	563	265	0.03%	0.004%
42	6.856	1791	1793	1797	rBV	278	252	0.03%	0.004%
43	6.888	1800	1803	1806	rBV	400	280	0.03%	0.004%
44	6.904	1806	1808	1811	rVB2	342	175	0.02%	0.003%
45	6.955	1821	1824	1826	rBV3	211	164	0.02%	0.002%
46	7.007	1828	1840	1869	rBV	112609	208909	22.53%	3.065%
47	7.183	1894	1895	1897	rBV	388	204	0.02%	0.003%
48	7.248	1913	1915	1918	rBV	283	204	0.02%	0.003%
49	7.267	1919	1921	1923	rVB2	808	300	0.03%	0.004%
50	7.338	1930	1943	1961	rBV	430120	737781	79.58%	10.824%
51	7.643	2027	2038	2059	rBV	81793	145485	15.69%	2.134%
52	7.843	2098	2100	2104	rBV3	421	317	0.03%	0.005%
53	7.884	2109	2113	2119	rBV3	452	587	0.06%	0.009%
54	7.936	2127	2129	2131	rBV	378	165	0.02%	0.002%
55	7.955	2132	2135	2138	rBV3	744	558	0.06%	0.008%
56	8.109	2172	2183	2217	rBV2	166189	366085	39.49%	5.371%
57	8.363	2259	2262	2263	rBV2	566	383	0.04%	0.006%
58	8.544	2317	2318	2325	rVB2	581	441	0.05%	0.006%
59	8.598	2332	2335	2338	rBV2	292	191	0.02%	0.003%
60	8.662	2353	2355	2357	rBV	307	175	0.02%	0.003%
61	8.675	2357	2359	2362	rVB	442	175	0.02%	0.003%
62	8.871	2409	2420	2445	rBV	361413	587240	63.35%	8.615%
63	9.061	2477	2479	2484	rVB2	517	348	0.04%	0.005%
64	9.222	2527	2529	2532	rBV	321	251	0.03%	0.004%
65	9.267	2541	2543	2549	rVB3	474	452	0.05%	0.007%
66	9.299	2549	2553	2556	rBV	337	220	0.02%	0.003%
67	9.315	2556	2558	2563	rVV2	259	217	0.02%	0.003%
68	9.614	2647	2651	2652	rBV	566	231	0.02%	0.003%
69	9.707	2677	2680	2682	rBV2	425	175	0.02%	0.003%
70	9.733	2684	2688	2689	rBV2	262	170	0.02%	0.002%
71	10.007	2771	2773	2781	rVB3	574	517	0.06%	0.008%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.087	2795	2798	2800	rBV	412	213	0.02%	0.003%
73	10.238	2833	2845	2859	rBV	205052	322372	34.77%	4.729%
74	10.402	2888	2896	2904	rVV4	1788	2623	0.28%	0.038%
75	10.601	2956	2958	2962	rVB2	392	195	0.02%	0.003%
76	10.775	3009	3012	3014	rVV	625	315	0.03%	0.005%
77	10.797	3017	3019	3024	rVB2	526	306	0.03%	0.004%
78	10.846	3032	3034	3039	rVB2	439	302	0.03%	0.004%
79	10.910	3050	3054	3056	rBV2	265	194	0.02%	0.003%
80	11.068	3100	3103	3108	rVB3	436	401	0.04%	0.006%
81	11.113	3115	3117	3121	rVB2	272	179	0.02%	0.003%
82	11.183	3138	3139	3142	rVB2	372	187	0.02%	0.003%
83	11.270	3155	3166	3186	rBV	353607	545552	58.85%	8.003%
84	11.370	3195	3197	3198	rBV	533	214	0.02%	0.003%
85	11.514	3236	3242	3245	rBV2	382	369	0.04%	0.005%
86	11.540	3245	3250	3253	rBV2	464	413	0.04%	0.006%
87	11.646	3271	3283	3308	rBV	458426	703080	75.84%	10.314%
88	12.125	3428	3432	3438	rBV3	352	357	0.04%	0.005%
89	12.167	3442	3445	3446	rBV	402	163	0.02%	0.002%
90	12.338	3496	3498	3502	rBV2	254	177	0.02%	0.003%
91	12.428	3524	3526	3528	rBV2	384	196	0.02%	0.003%
92	12.495	3545	3547	3550	rVB2	454	258	0.03%	0.004%
93	12.579	3570	3573	3578	rBV2	334	264	0.03%	0.004%
94	12.765	3628	3631	3634	rBV2	373	258	0.03%	0.004%
95	13.106	3732	3737	3739	rBV2	531	395	0.04%	0.006%
96	13.408	3829	3831	3836	rBV	434	259	0.03%	0.004%
97	13.466	3847	3849	3853	rBV	319	227	0.02%	0.003%
98	13.746	3933	3936	3942	rVB2	582	397	0.04%	0.006%
99	13.913	3985	3988	3990	rBV	492	275	0.03%	0.004%
100	14.312	4110	4112	4116	rBV	461	346	0.04%	0.005%

Sum of corrected areas: 6816461

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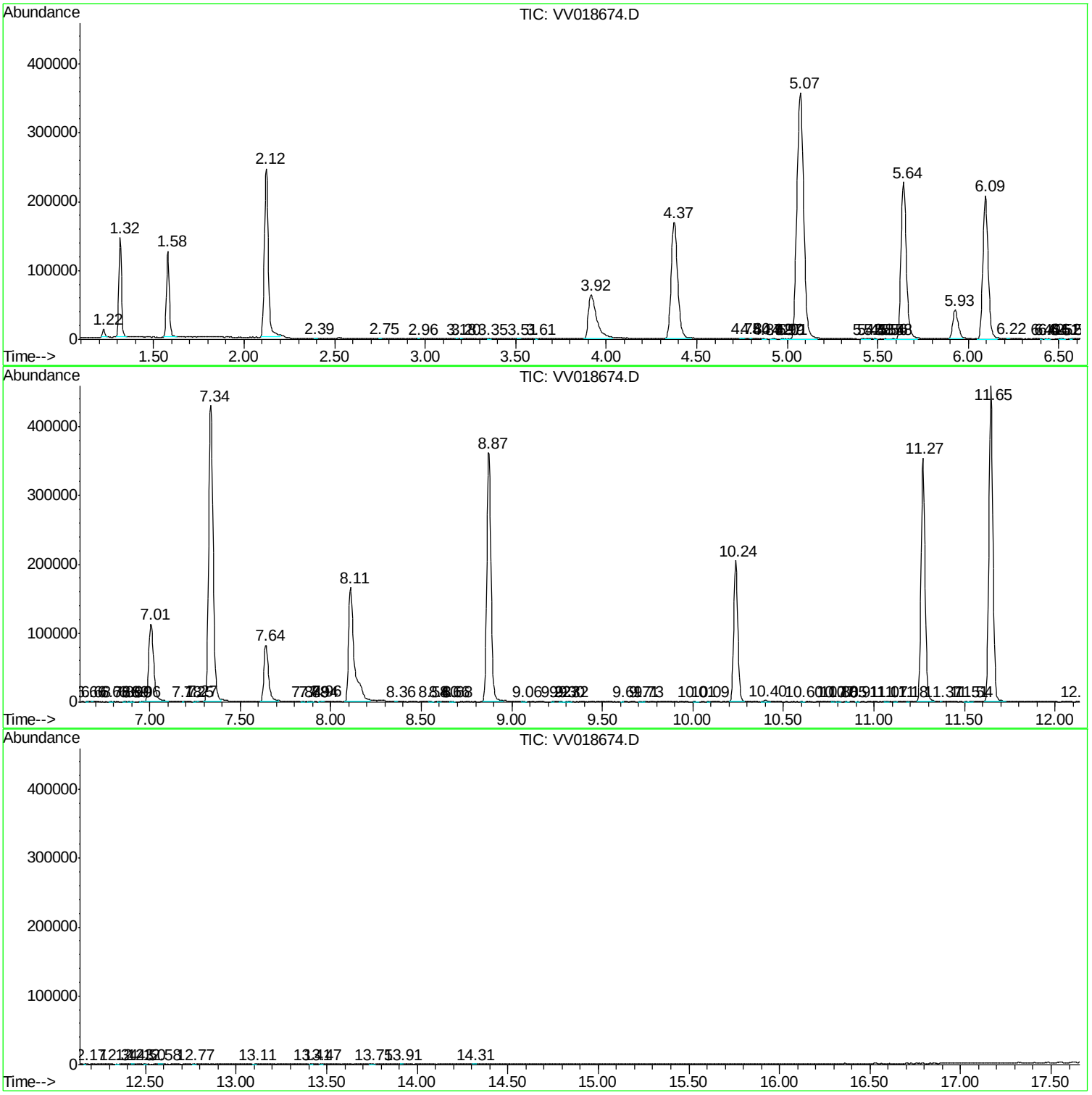
Quant Title : VOC Analysis

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



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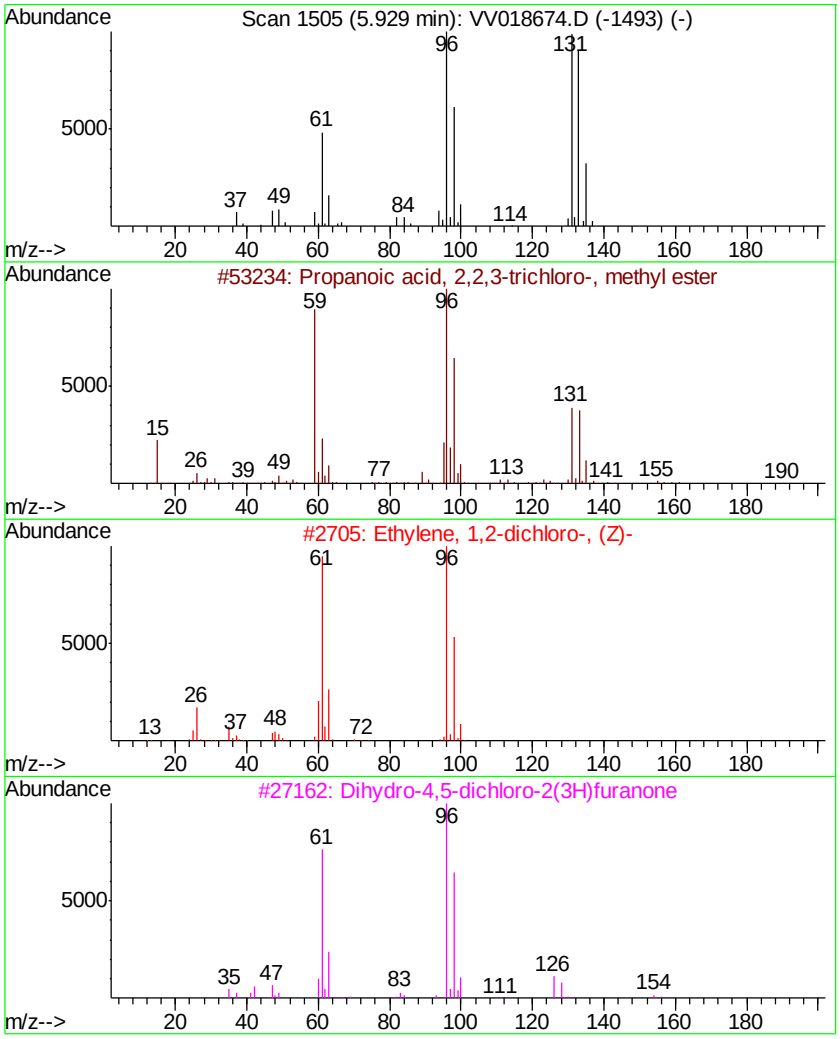
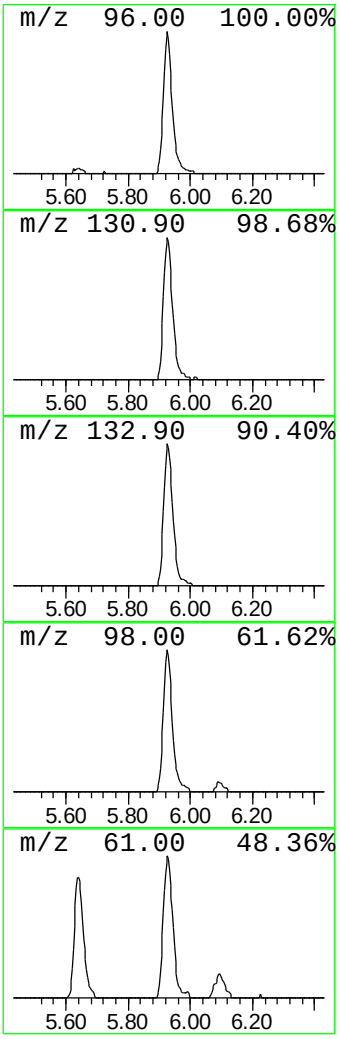
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.41 ug/L	86416	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	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	9.4	ug/L	86416	1	5.64	459092	50.0