LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018538.D
Acq On : 30 Sep 2020 00:11
Operator : SY/MD
Sample : L4149-19
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9

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	1.315	64	70	84	rVB	175708	171839	12.51%	1.578%
2	1.579	144	152	168	rBV	158127	178622	13.00%	1.640%
3	2.122	311	321	340	rBV	310824	471316	34.30%	4.328%
4	2.785	515	527	530	rBV4	1566	2440	0.18%	0.022%
5	2.827	537	540	544	rBV3	346	246	0.02%	0.002%
6	2.865	550	552	557	rVV	204	139	0.01%	0.001%
7	2.942	572	576	581	rBV2	307	357	0.03%	0.003%
8	3.065	602	614	624	rBV4	4802	10394	0.76%	0.095%
9	3.383	710	713	716	rBV2	332	197	0.01%	0.002%
10	3.444	729	732	739	rVV2	308	368	0.03%	0.003%
11	3.476	739	742	749	rVB2	384	386	0.03%	0.004%
12	3.537	755	761	763	rBV2	349	301	0.02%	0.003%
13	3.553	764	766	772	rVB3	466	334	0.02%	0.003%
14	3.708	811	814	820	rBV2	445	415	0.03%	0.004%
15	3.778	832	836	839	rBV2	368	325	0.02%	0.003%
16	3.920	868	880	921	rBV	88473	286672	20.86%	2.632%
17	4.376	1004	1022	1047	rBV	216653	540545	39.34%	4.963%
18	4.608	1089	1094	1096	rBV3	522	433	0.03%	0.004%
19	4.695	1117	1121	1126	rBV2	686	630	0.05%	0.006%
20	4.875	1174	1177	1178	rBV2	269	173	0.01%	0.002%
21	5.003	1212	1217	1219	rBV3	364	248	0.02%	0.002%
22	5.071	1220	1238	1271	rBV2	534771	1374154	100.00%	12.618%
23	5.428	1345	1349	1350	rBV2	439	349	0.03%	0.003%
24	5.505	1369	1373	1376	rBV2	669	463	0.03%	0.004%
25	5.544	1383	1385	1389	rBV3	383	156	0.01%	0.001%
26	5.640	1402	1415	1440	rBV	448376	896206	65.22%	8.229%
27	5.929	1494	1505	1527	rBV	41352	87101	6.34%	0.800%
28	6.035	1536	1538	1541	rBV	474	279	0.02%	0.003%
29	6.093	1541	1556	1585	rVV	307242	621952	45.26%	5.711%
30	6.328	1626	1629	1633	rBV3	513	443	0.03%	0.004%
31	6.389	1646	1648	1650	rVB	474	189	0.01%	0.002%
32	6.431	1658	1661	1662	rBV2	306	137	0.01%	0.001%
33	6.547	1693	1697	1698	rBV2	316	193	0.01%	0.002%
34	6.653	1728	1730	1732	rBV	301	151	0.01%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.669	1732	1735	1736	rBV	492	260	0.02%	0.002%
36	6.711	1745	1748	1752	rBV2	493	410	0.03%	0.004%
37	6.817	1779	1781	1784	rBV3	329	213	0.02%	0.002%
38	6.920	1812	1813	1817	rBV2	345	165	0.01%	0.002%
39	6.949	1817	1822	1825	rBV2	362	300	0.02%	0.003%
40	7.007	1828	1840	1860	rBV	171550	309725	22.54%	2.844%
41	7.270	1920	1922	1926	rVB4	721	432	0.03%	0.004%
42	7.338	1930	1943	1965	rBV	660180	1132627	82.42%	10.400%
43	7.643	2027	2038	2056	rBV	125624	216128	15.73%	1.985%
44	7.862	2102	2106	2110	rVB3	462	409	0.03%	0.004%
45	7.949	2130	2133	2134	rBV	468	248	0.02%	0.002%
46	8.000	2144	2149	2160	rVB6	4260	6648	0.48%	0.061%
47	8.061	2163	2168	2171	rBV3	413	245	0.02%	0.002%
48	8.109	2171	2183	2226	rBV2	291766	600036	43.67%	5.510%
49	8.489	2299	2301	2303	rBV2	520	278	0.02%	0.003%
50	8.588	2330	2332	2333	rBV2	470	208	0.02%	0.002%
51	8.643	2347	2349	2354	rVB2	314	157	0.01%	0.001%
52	8.666	2354	2356	2358	rBV2	410	219	0.02%	0.002%
53	8.698	2364	2366	2369	rBV2	251	134	0.01%	0.001%
54	8.743	2377	2380	2383	rBV2	503	389	0.03%	0.004%
55	8.807	2394	2400	2404	rVB3	433	426	0.03%	0.004%
56	8.871	2404	2420	2447	rBV	691407	1118646	81.41%	10.272%
57	9.100	2488	2491	2494	rBV	557	461	0.03%	0.004%
58	9.164	2509	2511	2514	rVB3	432	173	0.01%	0.002%
59	9.251	2535	2538	2539	rBV	313	163	0.01%	0.001%
60	9.312	2554	2557	2561	rBV2	322	317	0.02%	0.003%
61	9.405	2583	2586	2590	rBV3	407	281	0.02%	0.003%
62	9.534	2625	2626	2630	rVB2	275	163	0.01%	0.001%
63	9.559	2630	2634	2635	rBV	272	249	0.02%	0.002%
64	9.576	2637	2639	2644	rVB3	634	429	0.03%	0.004%
65	9.637	2655	2658	2659	rBV	376	218	0.02%	0.002%
66	9.695	2674	2676	2681	rVB2	204	153	0.01%	0.001%
67	9.720	2681	2684	2686	rBV	475	276	0.02%	0.003%
68	9.813	2711	2713	2716	rBV3	385	211	0.02%	0.002%
69	9.897	2737	2739	2742	rBV2	245	175	0.01%	0.002%
70	9.939	2746	2752	2755	rBV	632	569	0.04%	0.005%
71	10.000	2768	2771	2773	rBV2	337	225	0.02%	0.002%

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

72	10.148	2810	2817	2823	rVB5	978	1512	0.11%	0.014%
73	10.238	2832	2845	2866	rBV	361613	568186	41.35%	5.217%
74	10.379	2883	2889	2890	rBV3	765	640	0.05%	0.006%
75	10.569	2938	2948	2952	rBV4	891	1530	0.11%	0.014%
76	10.598	2952	2957	2970	rVB3	2900	4029	0.29%	0.037%
77	10.672	2977	2980	2983	rVB2	326	203	0.01%	0.002%
78	10.765	3005	3009	3011	rBV3	237	218	0.02%	0.002%
79	10.907	3045	3053	3057	rBV6	1334	1838	0.13%	0.017%
80	10.939	3057	3063	3067	rBV6	2742	3105	0.23%	0.029%
81	11.157	3126	3131	3132	rBV	889	615	0.04%	0.006%
82	11.206	3144	3146	3149	rBV	523	423	0.03%	0.004%
83	11.270	3154	3166	3187	rBV	757581	1136003	82.67%	10.431%
84	11.556	3248	3255	3265	rVV5	4457	8425	0.61%	0.077%
85	11.646	3272	3283	3304	rVB	708728	1110303	80.80%	10.195%
86	11.871	3350	3353	3356	rBV3	946	652	0.05%	0.006%
87	11.936	3371	3373	3375	rBV3	410	188	0.01%	0.002%
88	12.000	3391	3393	3394	rBV	539	175	0.01%	0.002%
89	12.145	3434	3438	3440	rBV	690	534	0.04%	0.005%
90	12.186	3448	3451	3453	rBV	425	273	0.02%	0.003%
91	12.325	3491	3494	3496	rBV2	571	365	0.03%	0.003%
92	12.373	3503	3509	3513	rBV5	2999	3934	0.29%	0.036%
93	12.672	3598	3602	3604	rBV3	612	439	0.03%	0.004%
94	12.707	3610	3613	3614	rBV2	363	226	0.02%	0.002%
95	12.836	3651	3653	3657	rVB2	614	293	0.02%	0.003%
96	12.913	3670	3677	3687	rVB7	2820	4021	0.29%	0.037%
97	13.292	3788	3795	3801	rBV5	1143	1426	0.10%	0.013%
98	13.434	3837	3839	3841	rBV	264	153	0.01%	0.001%
99	13.447	3841	3843	3845	rVV2	503	215	0.02%	0.002%
100	13.514	3862	3864	3865	rBV	478	169	0.01%	0.002%

Sum of corrected areas: 10890612

LSC Report - Integrated Chromatogram

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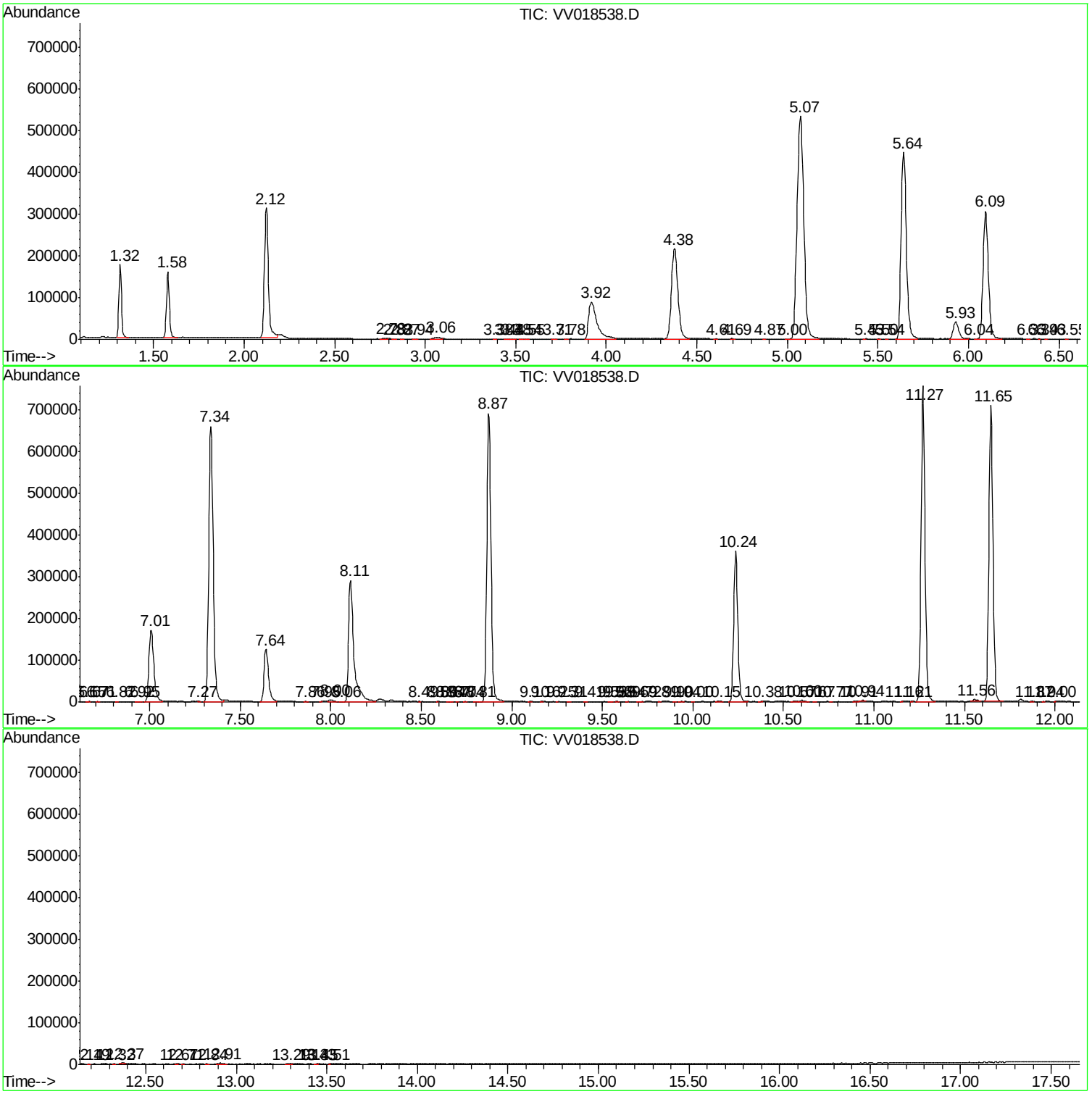
Instrument : MSVOA_V
ClientSampleId : BG3R9

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

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



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Quant Title : VOC Analysis

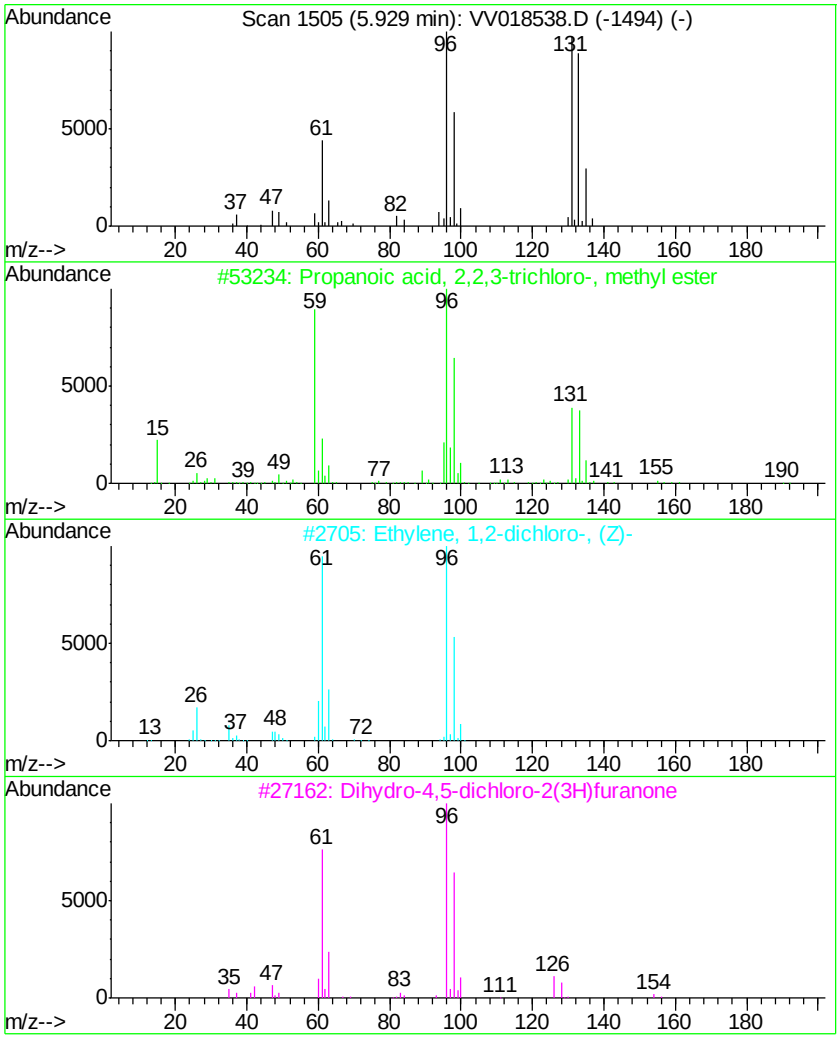
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

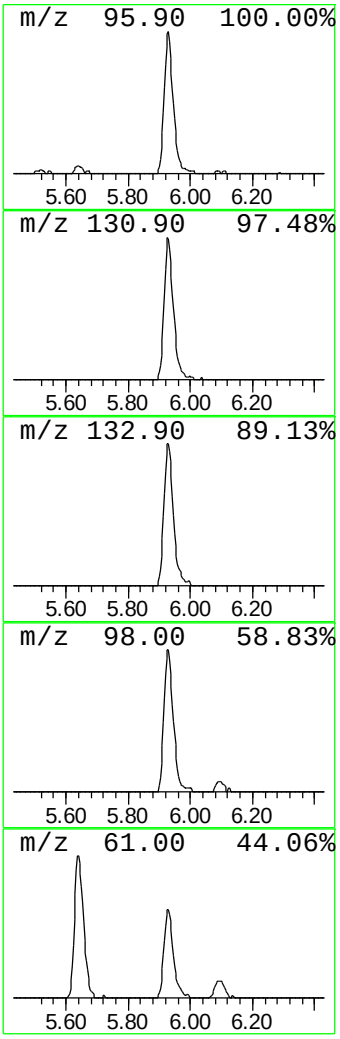
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.86 ug/L	87101	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	56
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	10
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	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
Propanoic acid, 2...	5.93	4.9	ug/L	87101	1	5.64	896206	50.0