LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018535.D
Acq On : 29 Sep 2020 23:00
Operator : SY/MD
Sample : L4149-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R0

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	63	70	83	rVB	182584	178684	12.47%	1.584%
2	1.579	145	152	163	rBV	157599	180748	12.61%	1.602%
3	2.122	312	321	342	rBV	323718	479173	33.43%	4.247%
4	2.669	489	491	497	rVB	315	207	0.01%	0.002%
5	2.704	499	502	504	rBV2	377	243	0.02%	0.002%
6	2.753	514	517	518	rBV	583	310	0.02%	0.003%
7	3.064	602	614	627	rBV3	6156	14157	0.99%	0.125%
8	3.151	639	641	647	rVB3	656	456	0.03%	0.004%
9	3.222	660	663	666	rVB3	286	211	0.01%	0.002%
10	3.270	674	678	682	rBV3	318	234	0.02%	0.002%
11	3.335	695	698	705	rVB2	386	299	0.02%	0.003%
12	3.373	707	710	715	rVV3	288	258	0.02%	0.002%
13	3.418	720	724	726	rVB3	301	192	0.01%	0.002%
14	3.544	760	763	766	rBV3	330	192	0.01%	0.002%
15	3.592	776	778	783	rVB2	256	193	0.01%	0.002%
16	3.733	819	822	825	rBV2	325	227	0.02%	0.002%
17	3.775	831	835	837	rBV3	509	362	0.03%	0.003%
18	3.913	865	878	914	rBV	94287	288981	20.16%	2.561%
19	4.318	1002	1004	1005	rBV	447	187	0.01%	0.002%
20	4.376	1006	1022	1054	rVV	226458	566410	39.51%	5.020%
21	4.695	1118	1121	1123	rBV3	410	209	0.01%	0.002%
22	4.717	1126	1128	1133	rBV2	384	213	0.01%	0.002%
23	4.846	1165	1168	1172	rVB	329	200	0.01%	0.002%
24	4.871	1172	1176	1177	rBV2	286	209	0.01%	0.002%
25	4.897	1180	1184	1186	rVV2	276	181	0.01%	0.002%
26	4.920	1186	1191	1194	rVB3	355	288	0.02%	0.003%
27	4.968	1203	1206	1212	rBV3	393	324	0.02%	0.003%
28	5.003	1212	1217	1220	rVB2	303	269	0.02%	0.002%
29	5.071	1220	1238	1270	rBV2	557564	1433427	100.00%	12.704%
30	5.376	1329	1333	1337	rBV2	548	466	0.03%	0.004%
31	5.396	1337	1339	1342	rVB2	501	256	0.02%	0.002%
32	5.441	1350	1353	1355	rBV2	348	215	0.01%	0.002%
33	5.495	1367	1370	1373	rBV2	467	294	0.02%	0.003%
34	5.572	1390	1394	1396	rBV2	349	257	0.02%	0.002%

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

35	5.595	1398	1401	1403	rBV3	344	215	0.01%	0.002%
36	5.640	1403	1415	1449	rBV	461209	926334	64.62%	8.210%
37	5.929	1493	1505	1526	rVB	45561	97556	6.81%	0.865%
38	6.093	1543	1556	1584	rBV	318290	644517	44.96%	5.712%
39	6.283	1613	1615	1619	rVB3	627	404	0.03%	0.004%
40	6.299	1619	1620	1625	rBV3	378	351	0.02%	0.003%
41	6.347	1632	1635	1642	rVB3	619	630	0.04%	0.006%
42	6.424	1655	1659	1662	rBV3	353	286	0.02%	0.003%
43	6.466	1668	1672	1676	rVB4	547	517	0.04%	0.005%
44	6.543	1689	1696	1701	rBV2	883	1249	0.09%	0.011%
45	6.646	1723	1728	1731	rVV3	226	178	0.01%	0.002%
46	6.666	1731	1734	1737	rVB2	368	262	0.02%	0.002%
47	6.688	1737	1741	1742	rBV	346	226	0.02%	0.002%
48	6.720	1748	1751	1753	rBV2	318	232	0.02%	0.002%
49	6.910	1808	1810	1814	rBV2	360	249	0.02%	0.002%
50	6.958	1822	1825	1829	rBV	287	275	0.02%	0.002%
51	7.010	1829	1841	1872	rVV	181115	329207	22.97%	2.918%
52	7.238	1907	1912	1914	rBV4	507	538	0.04%	0.005%
53	7.338	1931	1943	1973	rBV	688174	1178104	82.19%	10.441%
54	7.643	2028	2038	2056	rBV	131136	222900	15.55%	1.975%
55	7.878	2109	2111	2114	rBV3	341	218	0.02%	0.002%
56	7.955	2131	2135	2138	rBV2	839	760	0.05%	0.007%
57	8.000	2140	2149	2161	rVB4	11144	19180	1.34%	0.170%
58	8.109	2173	2183	2227	rBV2	300206	611257	42.64%	5.417%
59	8.367	2261	2263	2266	rBV2	560	440	0.03%	0.004%
60	8.537	2314	2316	2318	rBV2	338	205	0.01%	0.002%
61	8.620	2340	2342	2346	rVB2	297	213	0.01%	0.002%
62	8.714	2369	2371	2376	rVB3	592	351	0.02%	0.003%
63	8.736	2376	2378	2382	rVB	383	247	0.02%	0.002%
64	8.875	2409	2421	2447	rBV	708188	1148494	80.12%	10.178%
65	9.151	2503	2507	2508	rBV	424	283	0.02%	0.003%
66	9.219	2526	2528	2530	rBV	305	193	0.01%	0.002%
67	9.299	2550	2553	2556	rBV	284	187	0.01%	0.002%
68	9.418	2587	2590	2592	rBV	273	183	0.01%	0.002%
69	9.534	2623	2626	2630	rVB	301	171	0.01%	0.002%
70	9.572	2634	2638	2640	rBV2	384	269	0.02%	0.002%
71	9.736	2688	2689	2692	rVB2	637	271	0.02%	0.002%

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72	10.035	2780	2782	2784	rBV	435	259	0.02%	0.002%
73	10.083	2794	2797	2800	rBV2	255	191	0.01%	0.002%
74	10.141	2812	2815	2817	rBV3	912	626	0.04%	0.006%
75	10.238	2832	2845	2867	rBV	376672	585198	40.83%	5.186%
76	10.360	2881	2883	2886	rBV3	387	228	0.02%	0.002%
77	10.473	2911	2918	2925	rBV3	1451	2168	0.15%	0.019%
78	10.601	2951	2958	2967	rVB4	3193	4595	0.32%	0.041%
79	10.752	3003	3005	3007	rBV2	330	216	0.02%	0.002%
80	10.784	3012	3015	3019	rVB	329	255	0.02%	0.002%
81	10.833	3026	3030	3032	rBV	266	264	0.02%	0.002%
82	10.900	3043	3051	3057	rBV5	1270	1882	0.13%	0.017%
83	10.942	3057	3064	3074	rVB4	3193	4408	0.31%	0.039%
84	10.984	3074	3077	3081	rVB3	494	313	0.02%	0.003%
85	11.019	3085	3088	3091	rBV2	285	189	0.01%	0.002%
86	11.119	3116	3119	3122	rBV3	479	338	0.02%	0.003%
87	11.270	3154	3166	3186	rBV	770116	1175880	82.03%	10.421%
88	11.518	3239	3243	3247	rBV3	462	446	0.03%	0.004%
89	11.556	3251	3255	3257	rBV2	532	428	0.03%	0.004%
90	11.646	3271	3283	3302	rBV	742658	1157471	80.75%	10.258%
91	11.813	3329	3335	3344	rVB3	6332	8395	0.59%	0.074%
92	11.865	3350	3351	3354	rBV	535	242	0.02%	0.002%
93	12.225	3459	3463	3466	rBV	320	339	0.02%	0.003%
94	12.270	3473	3477	3480	rBV4	712	598	0.04%	0.005%
95	12.325	3491	3494	3496	rBV2	363	235	0.02%	0.002%
96	12.373	3504	3509	3512	rBV4	1021	1127	0.08%	0.010%
97	12.421	3519	3524	3527	rBV3	694	650	0.05%	0.006%
98	12.550	3561	3564	3567	rBV2	344	273	0.02%	0.002%
99	12.804	3642	3643	3647	rBV	299	177	0.01%	0.002%
100	13.286	3789	3793	3794	rBV2	817	550	0.04%	0.005%

Sum of corrected areas: 11283625

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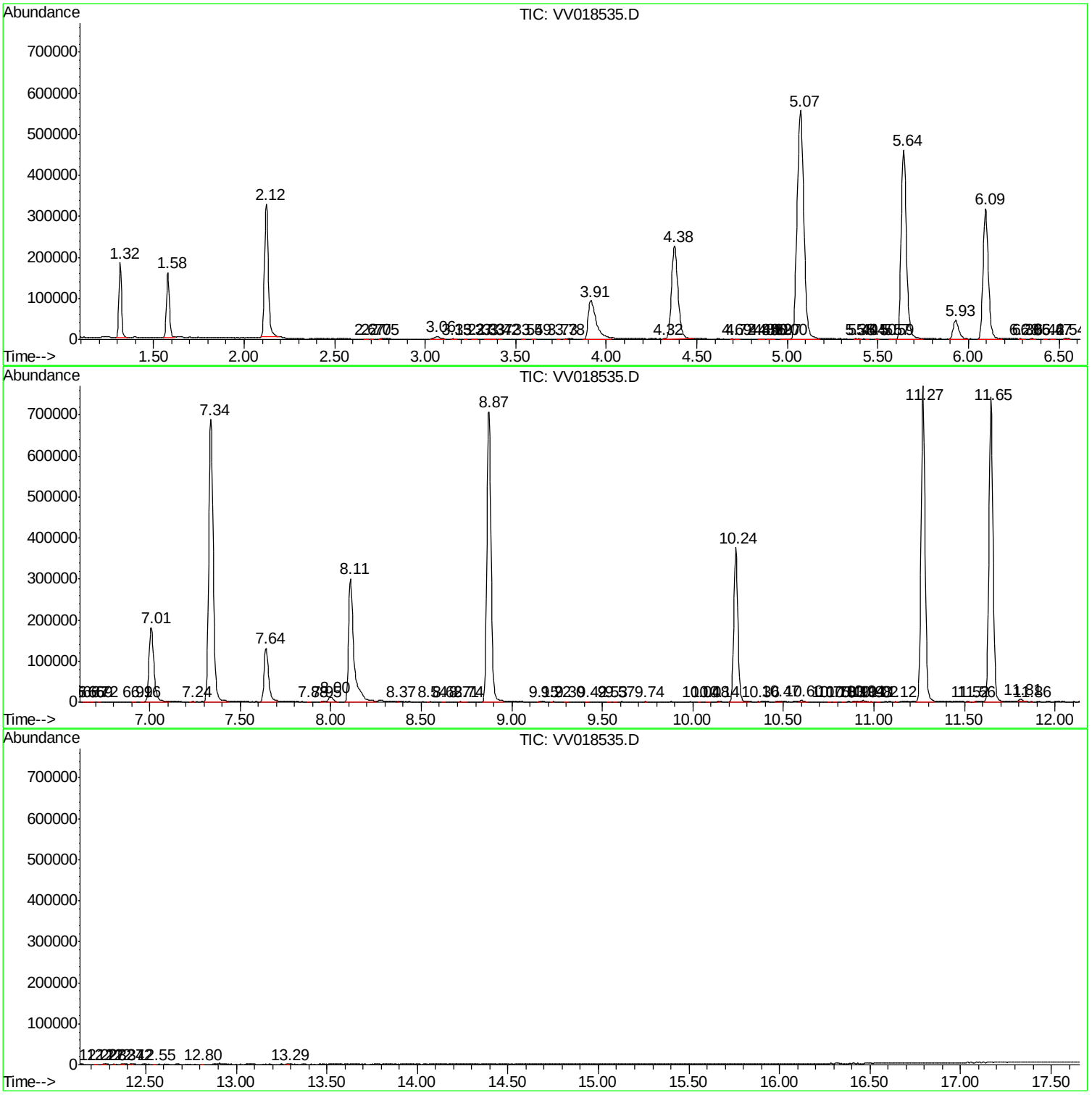
Quant Title : VOC Analysis

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



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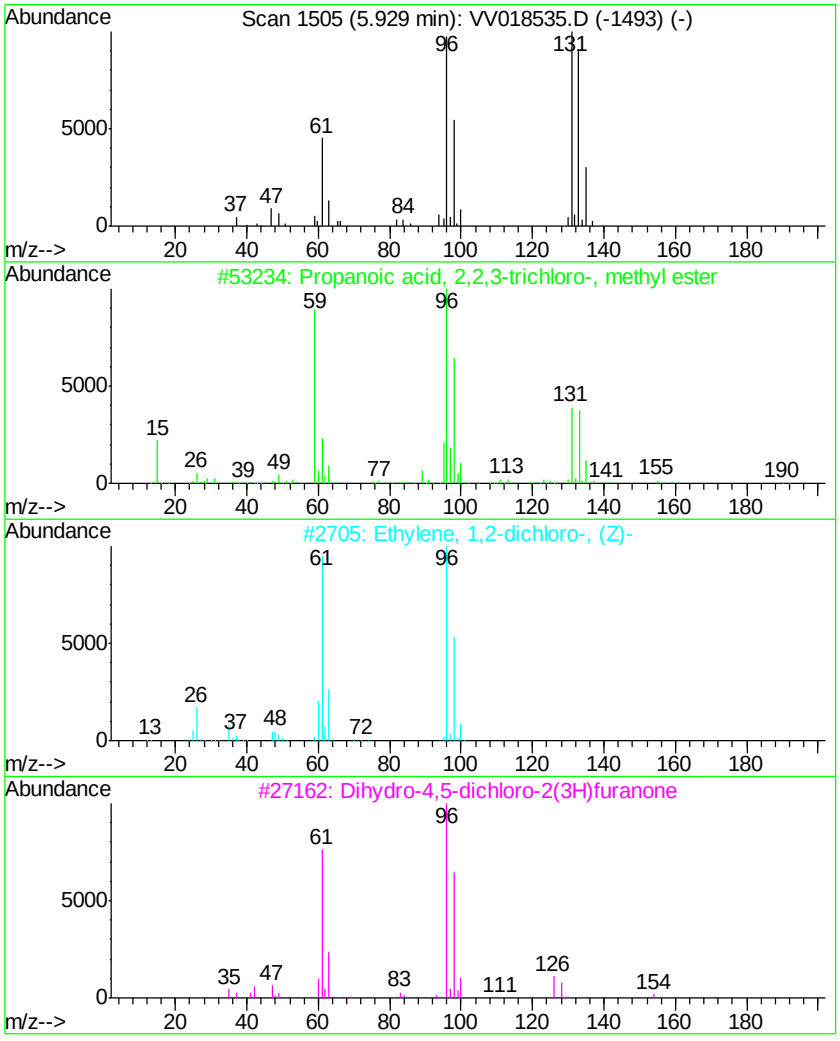
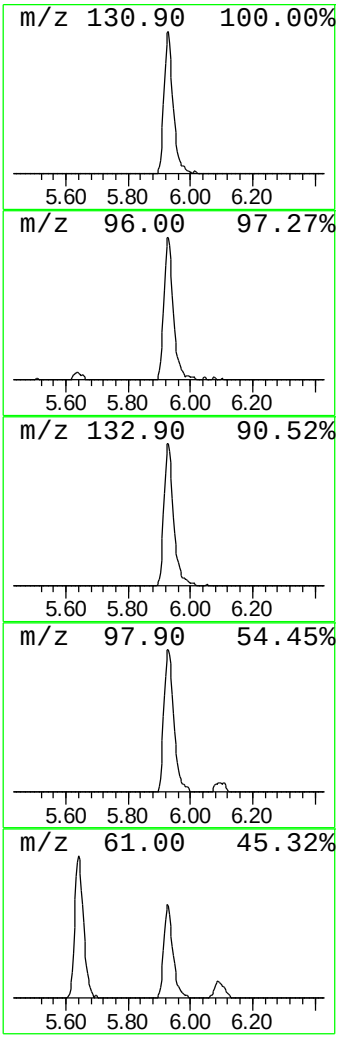
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.27 ug/L	97556	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	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9





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	5.3	ug/L	97556	1	5.64	926334	50.0