LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018543.D
Acq On : 30 Sep 2020 02:09
Operator : SY/MD
Sample : L4141-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG5

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	80	rBV	162328	156319	11.80%	1.472%
2	1.579	145	152	161	rBV	151979	166083	12.54%	1.564%
3	2.122	311	321	352	rVB	298093	461785	34.87%	4.349%
4	2.785	518	527	529	rBV7	1358	1904	0.14%	0.018%
5	2.836	540	543	546	rBV	408	225	0.02%	0.002%
6	2.939	572	575	577	rBV3	383	251	0.02%	0.002%
7	2.965	581	583	585	rBV2	351	161	0.01%	0.002%
8	3.068	606	615	626	rVB4	3372	6637	0.50%	0.063%
9	3.135	633	636	638	rBV	449	218	0.02%	0.002%
10	3.187	648	652	655	rBV2	400	358	0.03%	0.003%
11	3.238	666	668	673	rBV	194	155	0.01%	0.001%
12	3.370	707	709	713	rVB2	380	191	0.01%	0.002%
13	3.521	753	756	762	rBV2	303	244	0.02%	0.002%
14	3.624	783	788	792	rBV	274	297	0.02%	0.003%
15	3.663	797	800	803	rBV2	200	157	0.01%	0.001%
16	3.695	808	810	814	rBV	213	162	0.01%	0.002%
17	3.749	821	827	830	rBV3	404	399	0.03%	0.004%
18	3.856	856	860	861	rBV	247	181	0.01%	0.002%
19	3.920	865	880	922	rBV2	101247	358542	27.07%	3.377%
20	4.376	1005	1022	1051	rBV	214828	548199	41.40%	5.163%
21	4.569	1080	1082	1083	rBV2	345	159	0.01%	0.001%
22	4.749	1136	1138	1141	rVB	300	165	0.01%	0.002%
23	4.949	1198	1200	1201	rBV	363	160	0.01%	0.002%
24	5.071	1221	1238	1270	rBV2	517956	1324311	100.00%	12.472%
25	5.476	1362	1364	1369	rVB3	337	272	0.02%	0.003%
26	5.505	1369	1373	1377	rVB2	429	327	0.02%	0.003%
27	5.521	1377	1378	1380	rBV	400	135	0.01%	0.001%
28	5.534	1380	1382	1385	rBV3	370	245	0.02%	0.002%
29	5.572	1389	1394	1398	rBV3	277	271	0.02%	0.003%
30	5.595	1398	1401	1403	rBV2	235	163	0.01%	0.002%
31	5.640	1403	1415	1447	rBV	445528	891830	67.34%	8.399%
32	5.929	1493	1505	1525	rBV2	39246	81453	6.15%	0.767%
33	6.093	1542	1556	1578	rBV	293386	593873	44.84%	5.593%
34	6.357	1636	1638	1641	rVB2	332	178	0.01%	0.002%

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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	6.380	1641	1645	1646	rBV	311	225	0.02%	0.002%
36	6.502	1679	1683	1686	rVB2	397	325	0.02%	0.003%
37	6.534	1689	1693	1696	rBV	348	261	0.02%	0.002%
38	6.569	1700	1704	1705	rBV	270	134	0.01%	0.001%
39	6.617	1717	1719	1721	rBV2	401	177	0.01%	0.002%
40	6.630	1721	1723	1726	rVB	285	161	0.01%	0.002%
41	6.666	1732	1734	1736	rBV	396	164	0.01%	0.002%
42	6.704	1744	1746	1751	rVB2	493	309	0.02%	0.003%
43	6.762	1760	1764	1767	rBV2	266	207	0.02%	0.002%
44	6.868	1794	1797	1800	rBV	471	346	0.03%	0.003%
45	6.942	1817	1820	1825	rBV2	285	202	0.02%	0.002%
46	7.007	1829	1840	1866	rBV	164227	299502	22.62%	2.821%
47	7.267	1920	1921	1924	rVB	405	165	0.01%	0.002%
48	7.338	1930	1943	1967	rBV	632153	1087021	82.08%	10.238%
49	7.643	2028	2038	2060	rBV	117003	206480	15.59%	1.945%
50	7.804	2086	2088	2089	rBV	395	165	0.01%	0.002%
51	7.894	2114	2116	2122	rVB3	411	328	0.02%	0.003%
52	7.952	2130	2134	2141	rBV3	774	807	0.06%	0.008%
53	8.003	2144	2150	2155	rBV4	1677	2215	0.17%	0.021%
54	8.109	2172	2183	2217	rBV2	276944	571528	43.16%	5.383%
55	8.421	2274	2280	2281	rBV2	442	411	0.03%	0.004%
56	8.563	2320	2324	2330	rBV3	372	387	0.03%	0.004%
57	8.608	2337	2338	2342	rVB	317	172	0.01%	0.002%
58	8.727	2372	2375	2377	rBV	342	178	0.01%	0.002%
59	8.871	2408	2420	2445	rBV	691904	1113947	84.12%	10.491%
60	9.206	2522	2524	2526	rVB	414	140	0.01%	0.001%
61	9.222	2526	2529	2531	rBV2	302	171	0.01%	0.002%
62	9.312	2554	2557	2565	rVB2	370	344	0.03%	0.003%
63	9.418	2585	2590	2591	rBV	501	358	0.03%	0.003%
64	9.431	2591	2594	2601	rVB3	336	322	0.02%	0.003%
65	9.502	2612	2616	2619	rBV2	251	210	0.02%	0.002%
66	9.527	2619	2624	2628	rBV2	365	314	0.02%	0.003%
67	9.630	2653	2656	2659	rBV2	334	218	0.02%	0.002%
68	9.711	2674	2681	2685	rBV2	395	378	0.03%	0.004%
69	9.778	2699	2702	2705	rBV2	354	275	0.02%	0.003%
70	9.826	2715	2717	2721	rVB	302	196	0.01%	0.002%
71	9.875	2730	2732	2735	rVB	426	193	0.01%	0.002%

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Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	10.138	2810	2814	2815	rBV2	470	353	0.03%	0.003%
73	10.180	2824	2827	2829	rVB2	285	145	0.01%	0.001%
74	10.238	2833	2845	2862	rBV	346104	547201	41.32%	5.154%
75	10.566	2941	2947	2953	rBV4	918	1351	0.10%	0.013%
76	10.598	2953	2957	2967	rVB6	1888	2401	0.18%	0.023%
77	10.846	3031	3034	3036	rBV	252	173	0.01%	0.002%
78	10.897	3045	3050	3052	rBV4	490	453	0.03%	0.004%
79	10.939	3057	3063	3071	rBV5	1833	2305	0.17%	0.022%
80	11.032	3088	3092	3095	rBV2	336	343	0.03%	0.003%
81	11.080	3105	3107	3110	rBV	265	170	0.01%	0.002%
82	11.270	3154	3166	3185	rVV	719535	1108837	83.73%	10.443%
83	11.479	3227	3231	3233	rBV2	681	531	0.04%	0.005%
84	11.559	3252	3256	3257	rBV2	598	369	0.03%	0.003%
85	11.585	3261	3264	3267	rVB	631	367	0.03%	0.003%
86	11.646	3270	3283	3305	rBV	676953	1061356	80.14%	9.996%
87	11.952	3373	3378	3380	rBV2	565	515	0.04%	0.005%
88	12.016	3396	3398	3401	rBV	394	222	0.02%	0.002%
89	12.141	3433	3437	3444	rBV4	759	667	0.05%	0.006%
90	12.273	3473	3478	3480	rBV3	512	401	0.03%	0.004%
91	12.392	3511	3515	3518	rBV2	722	490	0.04%	0.005%
92	12.608	3580	3582	3588	rVB2	591	501	0.04%	0.005%
93	12.675	3601	3603	3605	rVB	443	135	0.01%	0.001%
94	12.913	3670	3677	3686	rBV6	1578	1997	0.15%	0.019%
95	12.997	3701	3703	3706	rBV2	316	206	0.02%	0.002%
96	13.116	3738	3740	3745	rBV2	334	254	0.02%	0.002%
97	13.598	3888	3890	3894	rVB	470	327	0.02%	0.003%
98	13.694	3918	3920	3923	rBV	463	209	0.02%	0.002%
99	13.858	3967	3971	3973	rBV2	662	442	0.03%	0.004%
100	13.919	3988	3990	3991	rBV	526	244	0.02%	0.002%

Sum of corrected areas: 10617911

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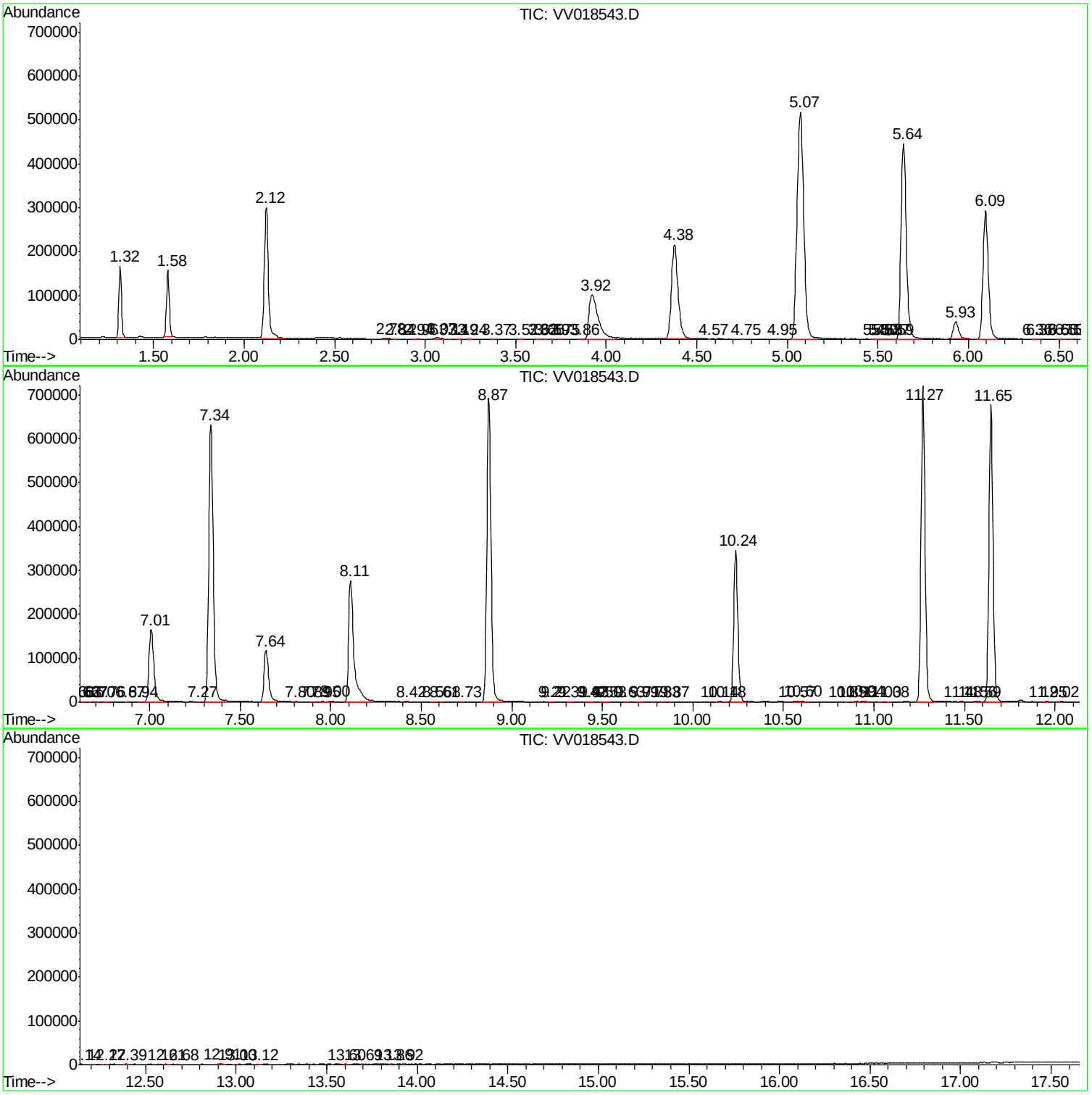
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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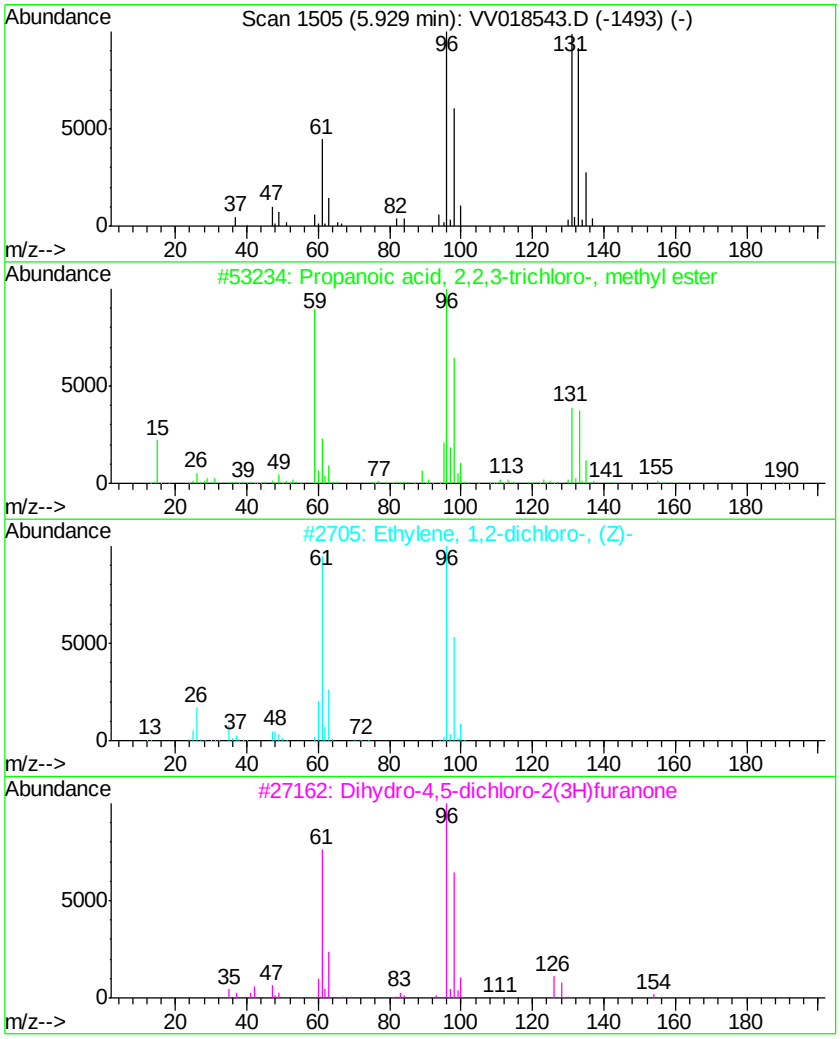
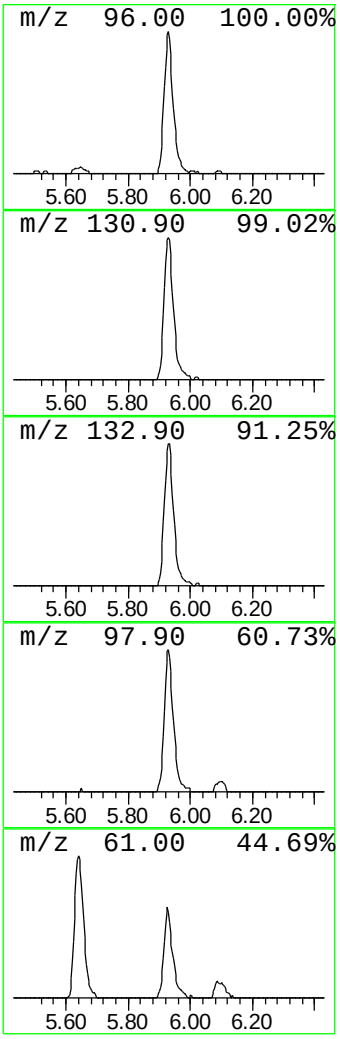
****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.57 ug/L	81453	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	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	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	4.6	ug/L	81453	1	5.64	891830	50.0