LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018563.D
Acq On : 30 Sep 2020 12:43
Operator : SY/MD
Sample : L4149-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R7

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	83	rVB	136994	138095	11.70%	1.502%
2	1.579	145	152	164	rVB	136396	154648	13.10%	1.682%
3	2.122	311	321	339	rBV	275799	415733	35.22%	4.521%
4	2.676	489	493	497	rBV	390	311	0.03%	0.003%
5	2.698	497	500	502	rBV	487	233	0.02%	0.003%
6	2.769	519	522	523	rBV2	454	208	0.02%	0.002%
7	2.833	539	542	547	rBV2	180	172	0.01%	0.002%
8	2.913	562	567	569	rBV3	173	162	0.01%	0.002%
9	2.930	569	572	574	rVV2	206	137	0.01%	0.001%
10	2.942	574	576	583	rVB2	280	237	0.02%	0.003%
11	3.016	593	599	600	rBV	194	131	0.01%	0.001%
12	3.061	606	613	616	rBV6	1457	1929	0.16%	0.021%
13	3.222	657	663	667	rBV	351	273	0.02%	0.003%
14	3.386	711	714	716	rVB	273	156	0.01%	0.002%
15	3.515	750	754	757	rVB3	443	304	0.03%	0.003%
16	3.540	757	762	768	rBV2	337	335	0.03%	0.004%
17	3.573	768	772	777	rBV2	272	251	0.02%	0.003%
18	3.666	797	801	807	rBV2	185	209	0.02%	0.002%
19	3.714	809	816	821	rBV4	599	788	0.07%	0.009%
20	3.917	865	879	915	rBV	76244	237186	20.09%	2.579%
21	4.376	1006	1022	1050	rBV	190882	469393	39.76%	5.105%
22	4.663	1108	1111	1115	rVV2	393	318	0.03%	0.003%
23	4.691	1116	1120	1125	rVV3	503	431	0.04%	0.005%
24	4.717	1126	1128	1132	rVV	282	227	0.02%	0.002%
25	4.740	1133	1135	1141	rVB2	478	317	0.03%	0.003%
26	4.849	1164	1169	1172	rVB2	349	223	0.02%	0.002%
27	5.071	1219	1238	1270	rBV2	458213	1180465	100.00%	12.837%
28	5.364	1327	1329	1331	rBV2	333	132	0.01%	0.001%
29	5.396	1336	1339	1341	rBV2	235	158	0.01%	0.002%
30	5.428	1347	1349	1350	rBV	435	208	0.02%	0.002%
31	5.479	1362	1365	1366	rBV	332	160	0.01%	0.002%
32	5.534	1380	1382	1385	rVB	273	136	0.01%	0.001%
33	5.598	1398	1402	1403	rBV3	185	150	0.01%	0.002%
34	5.640	1403	1415	1451	rVV	347320	705491	59.76%	7.672%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

35	5.929	1493	1505	1529	rBV2	42766	89891	7.61%	0.978%
36	6.093	1543	1556	1584	rBV	262243	534568	45.28%	5.813%
37	6.325	1625	1628	1630	rBV	488	291	0.02%	0.003%
38	6.450	1665	1667	1670	rBV3	243	137	0.01%	0.001%
39	6.521	1686	1689	1692	rBV2	302	185	0.02%	0.002%
40	6.592	1709	1711	1714	rVV2	401	283	0.02%	0.003%
41	6.627	1718	1722	1723	rBV2	229	158	0.01%	0.002%
42	6.669	1732	1735	1737	rVV2	397	232	0.02%	0.003%
43	6.682	1737	1739	1744	rVB2	544	306	0.03%	0.003%
44	6.746	1755	1759	1760	rBV2	233	166	0.01%	0.002%
45	6.781	1766	1770	1772	rBV2	369	214	0.02%	0.002%
46	6.839	1785	1788	1791	rVB2	278	155	0.01%	0.002%
47	6.900	1803	1807	1808	rBV	215	148	0.01%	0.002%
48	6.949	1820	1822	1826	rVB2	302	166	0.01%	0.002%
49	6.971	1826	1829	1830	rBV	284	150	0.01%	0.002%
50	7.010	1830	1841	1863	rBV	152929	275717	23.36%	2.998%
51	7.206	1900	1902	1905	rBV	637	421	0.04%	0.005%
52	7.296	1927	1930	1931	rBV2	430	294	0.02%	0.003%
53	7.338	1931	1943	1968	rVV	565435	970227	82.19%	10.551%
54	7.643	2026	2038	2062	rBV	110342	195986	16.60%	2.131%
55	7.814	2088	2091	2093	rBV2	497	289	0.02%	0.003%
56	7.958	2129	2136	2142	rVV4	2297	3207	0.27%	0.035%
57	8.003	2143	2150	2158	rVB7	3156	4797	0.41%	0.052%
58	8.109	2172	2183	2221	rBV2	248504	521591	44.19%	5.672%
59	8.444	2281	2287	2290	rBV3	548	493	0.04%	0.005%
60	8.569	2322	2326	2330	rBV2	817	618	0.05%	0.007%
61	8.695	2357	2365	2367	rBV2	381	541	0.05%	0.006%
62	8.746	2379	2381	2386	rVB3	315	180	0.02%	0.002%
63	8.785	2390	2393	2395	rBV	195	131	0.01%	0.001%
64	8.871	2408	2420	2442	rBV	567698	907975	76.92%	9.874%
65	9.045	2470	2474	2478	rVB3	761	710	0.06%	0.008%
66	9.090	2485	2488	2497	rVB4	422	386	0.03%	0.004%
67	9.164	2508	2511	2512	rBV	328	185	0.02%	0.002%
68	9.286	2547	2549	2550	rBV2	301	131	0.01%	0.001%
69	9.486	2607	2611	2613	rBV2	226	177	0.01%	0.002%
70	9.566	2631	2636	2637	rBV	422	256	0.02%	0.003%
71	9.627	2652	2655	2657	rVV2	331	219	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BG3R7

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
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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

72	9.846	2719	2723	2727	rBV2	437	412	0.03%	0.004%
73	9.916	2740	2745	2746	rBV	216	164	0.01%	0.002%
74	9.961	2753	2759	2763	rBV3	364	425	0.04%	0.005%
75	10.145	2812	2816	2818	rBV	345	280	0.02%	0.003%
76	10.238	2833	2845	2867	rBV	308636	488980	41.42%	5.318%
77	10.402	2890	2896	2906	rVB4	4790	7330	0.62%	0.080%
78	10.553	2939	2943	2945	rBV2	353	290	0.02%	0.003%
79	10.624	2962	2965	2969	rBV2	351	263	0.02%	0.003%
80	10.945	3058	3065	3070	rBV3	639	866	0.07%	0.009%
81	10.987	3074	3078	3079	rBV2	430	316	0.03%	0.003%
82	11.048	3093	3097	3099	rVV	314	251	0.02%	0.003%
83	11.071	3102	3104	3107	rBV2	275	154	0.01%	0.002%
84	11.087	3107	3109	3113	rBV2	232	182	0.02%	0.002%
85	11.164	3130	3133	3134	rBV	479	209	0.02%	0.002%
86	11.270	3154	3166	3187	rBV	575923	883680	74.86%	9.610%
87	11.408	3208	3209	3213	rBV3	336	223	0.02%	0.002%
88	11.563	3248	3257	3269	rBV6	2741	6175	0.52%	0.067%
89	11.646	3271	3283	3307	rBV	633152	979829	83.00%	10.656%
90	11.784	3324	3326	3329	rBV2	389	199	0.02%	0.002%
91	11.807	3332	3333	3336	rVB	405	181	0.02%	0.002%
92	11.829	3337	3340	3345	rBV2	321	295	0.02%	0.003%
93	12.013	3394	3397	3400	rBV3	294	246	0.02%	0.003%
94	12.077	3415	3417	3420	rBV2	391	173	0.01%	0.002%
95	12.267	3472	3476	3485	rVB2	1114	1608	0.14%	0.017%
96	12.357	3501	3504	3506	rBV2	979	652	0.06%	0.007%
97	13.071	3724	3726	3729	rBV2	285	185	0.02%	0.002%
98	13.373	3817	3820	3825	rBV2	439	390	0.03%	0.004%
99	13.524	3865	3867	3869	rBV	416	246	0.02%	0.003%
100	13.874	3973	3976	3981	rBV2	384	409	0.03%	0.004%

Sum of corrected areas: 9195501

LSC Report - Integrated Chromatogram

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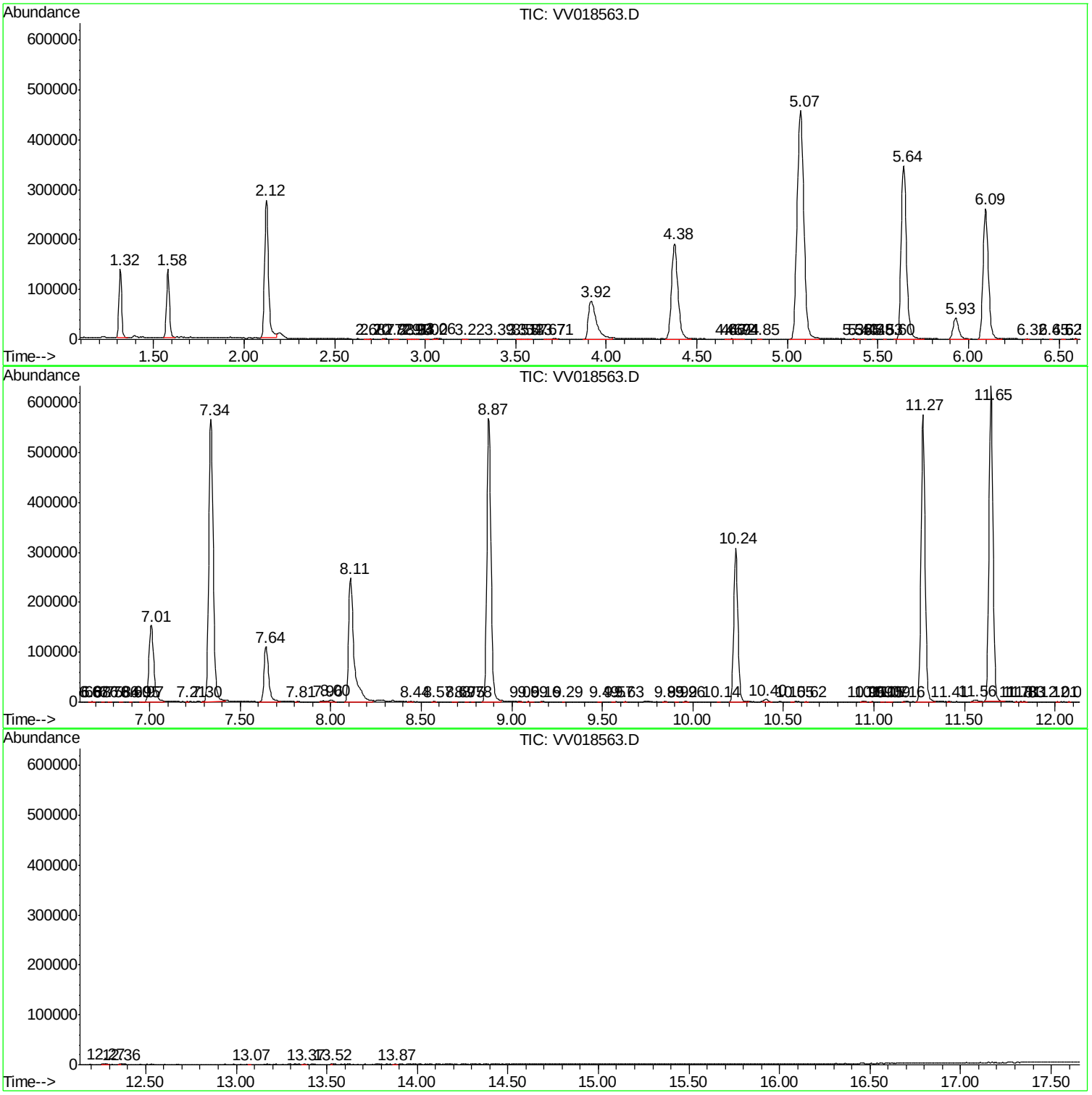
Instrument : MSVOA_V
ClientSampleId : BG3R7

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018563.D
Acq On : 30 Sep 2020 12:43
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R7

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

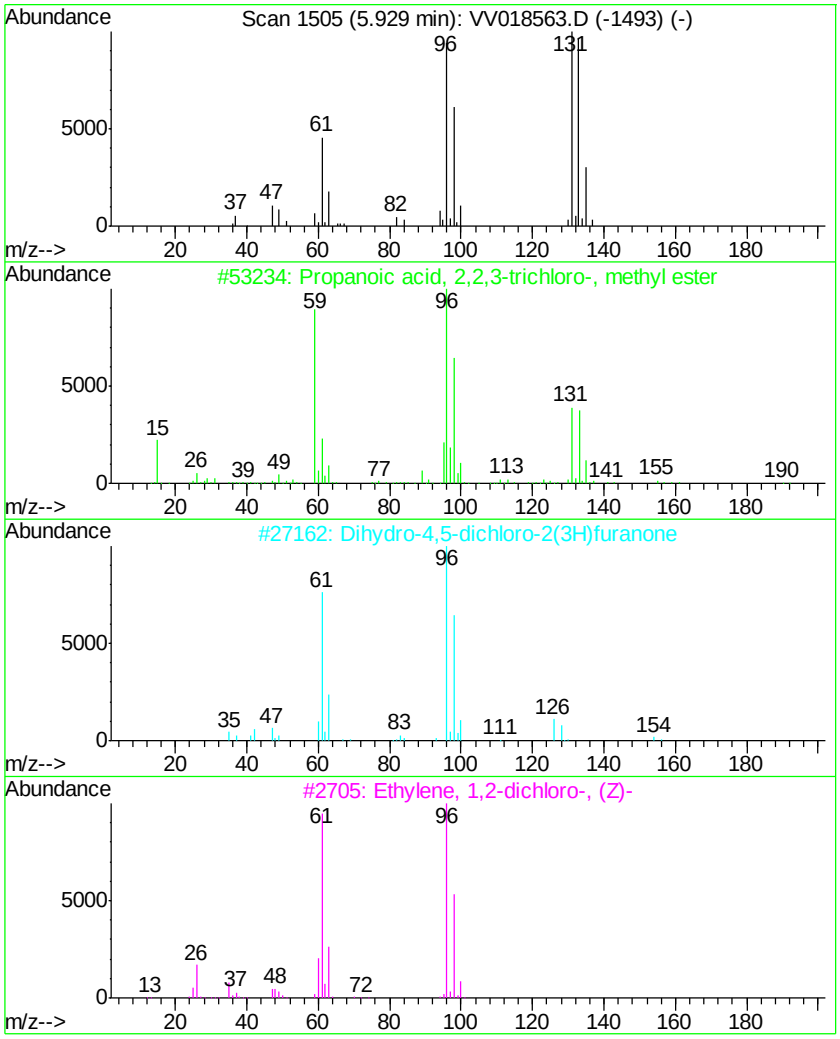
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

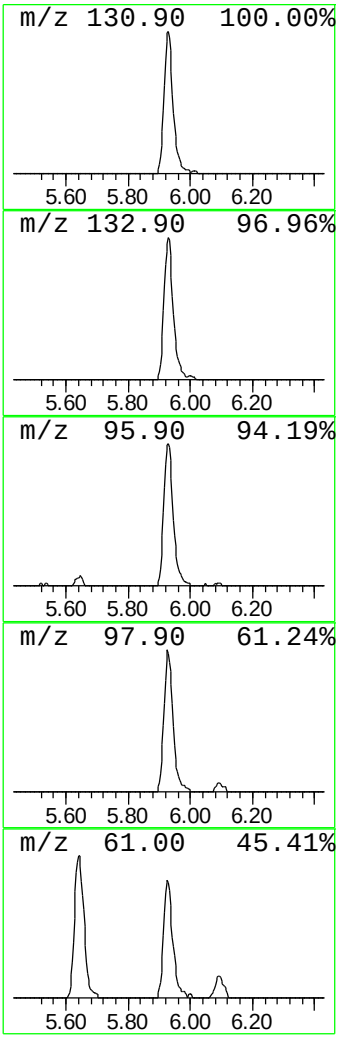
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.37 ug/L	89891	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4	Furfural	96	C5H4O2	000098-01-1	9
5	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	6.4	ug/L	89891	1	5.64	705491	50.0