LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018730.D
Acq On : 07 Oct 2020 15:12
Operator : SY/MD
Sample : L4235-23
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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	80	rVB	135826	129308	14.30%	1.787%
2	1.579	145	152	166	rVB	124060	138645	15.33%	1.917%
3	2.122	312	321	349	rVB	222124	347599	38.43%	4.805%
4	2.299	373	376	381	rVB4	989	749	0.08%	0.010%
5	2.405	407	409	413	rVB2	832	574	0.06%	0.008%
6	2.527	438	447	456	rVB4	3640	6752	0.75%	0.093%
7	2.637	477	481	482	rBV2	900	590	0.07%	0.008%
8	2.704	500	502	504	rBV	583	266	0.03%	0.004%
9	2.913	563	567	568	rBV	427	277	0.03%	0.004%
10	3.119	629	631	634	rBV	472	256	0.03%	0.004%
11	3.138	634	637	643	rVB5	719	471	0.05%	0.007%
12	3.174	646	648	651	rVB2	938	437	0.05%	0.006%
13	3.232	662	666	670	rBV4	931	801	0.09%	0.011%
14	3.412	720	722	725	rBV3	569	322	0.04%	0.004%
15	3.524	753	757	758	rBV2	662	408	0.05%	0.006%
16	3.701	811	812	818	rVB3	446	347	0.04%	0.005%
17	3.917	869	879	907	rBV	60347	190359	21.05%	2.631%
18	4.373	1007	1021	1050	rVB	156477	373128	41.26%	5.158%
19	4.608	1091	1094	1097	rBV2	731	528	0.06%	0.007%
20	4.640	1102	1104	1106	rBV2	624	350	0.04%	0.005%
21	4.743	1130	1136	1137	rBV3	635	527	0.06%	0.007%
22	4.772	1142	1145	1148	rBV2	633	539	0.06%	0.007%
23	4.846	1165	1168	1169	rBV3	851	359	0.04%	0.005%
24	4.884	1178	1180	1183	rVB	603	260	0.03%	0.004%
25	4.923	1190	1192	1195	rBV	448	250	0.03%	0.003%
26	5.007	1215	1218	1221	rBV2	649	346	0.04%	0.005%
27	5.071	1221	1238	1261	rBV3	347073	904415	100.00%	12.502%
28	5.383	1332	1335	1337	rBV4	729	456	0.05%	0.006%
29	5.399	1337	1340	1343	rBV3	1087	790	0.09%	0.011%
30	5.473	1360	1363	1364	rBV2	738	297	0.03%	0.004%
31	5.534	1381	1382	1385	rVB2	775	302	0.03%	0.004%
32	5.640	1403	1415	1444	rBV	300393	621182	68.68%	8.587%
33	5.852	1479	1481	1484	rBV2	1017	503	0.06%	0.007%
34	5.929	1494	1505	1523	rBV2	47428	99307	10.98%	1.373%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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

35	6.093	1543	1556	1582	rBV	244742	504517	55.78%	6.974%
36	6.588	1708	1710	1712	rVB3	861	308	0.03%	0.004%
37	6.778	1766	1769	1771	rBV3	1023	694	0.08%	0.010%
38	6.846	1787	1790	1794	rBV3	1063	951	0.11%	0.013%
39	6.904	1806	1808	1809	rBV	840	325	0.04%	0.004%
40	7.010	1830	1841	1864	rBV	108992	205368	22.71%	2.839%
41	7.338	1931	1943	1962	rBV	433231	755216	83.50%	10.439%
42	7.643	2029	2038	2057	rBV2	82884	143513	15.87%	1.984%
43	8.109	2173	2183	2223	rBV2	201179	451887	49.96%	6.246%
44	8.482	2293	2299	2301	rBV6	1108	1159	0.13%	0.016%
45	8.588	2329	2332	2334	rBV2	507	270	0.03%	0.004%
46	8.701	2365	2367	2370	rBV2	406	264	0.03%	0.004%
47	8.759	2382	2385	2389	rBV3	1010	560	0.06%	0.008%
48	8.791	2392	2395	2397	rVB2	730	336	0.04%	0.005%
49	8.810	2397	2401	2404	rBV2	324	250	0.03%	0.003%
50	8.871	2408	2420	2437	rBV	439488	707453	78.22%	9.779%
51	9.341	2562	2566	2567	rBV2	605	445	0.05%	0.006%
52	9.360	2570	2572	2574	rVV	651	345	0.04%	0.005%
53	9.399	2582	2584	2585	rBV	650	296	0.03%	0.004%
54	9.553	2627	2632	2636	rBV	549	514	0.06%	0.007%
55	9.588	2641	2643	2646	rVB2	752	335	0.04%	0.005%
56	9.608	2646	2649	2651	rBV2	529	314	0.03%	0.004%
57	9.694	2674	2676	2680	rVV	413	275	0.03%	0.004%
58	9.781	2700	2703	2707	rBV3	603	432	0.05%	0.006%
59	9.926	2745	2748	2750	rBV	604	504	0.06%	0.007%
60	10.042	2779	2784	2785	rBV2	553	437	0.05%	0.006%
61	10.180	2824	2827	2830	rBV3	768	548	0.06%	0.008%
62	10.238	2834	2845	2860	rVV	223633	350268	38.73%	4.842%
63	10.370	2884	2886	2890	rVB4	762	398	0.04%	0.006%
64	10.389	2890	2892	2896	rBV3	342	281	0.03%	0.004%
65	10.463	2912	2915	2919	rBV2	364	294	0.03%	0.004%
66	10.579	2949	2951	2956	rVB3	509	354	0.04%	0.005%
67	10.604	2956	2959	2964	rBV3	374	330	0.04%	0.005%
68	10.653	2970	2974	2976	rBV3	655	545	0.06%	0.008%
69	10.743	3000	3002	3006	rVB	587	341	0.04%	0.005%
70	10.778	3009	3013	3015	rBV2	435	306	0.03%	0.004%
71	10.981	3072	3076	3078	rVB3	863	597	0.07%	0.008%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	11.035	3090	3093	3096	rBV3	445	297	0.03%	0.004%
73	11.103	3112	3114	3115	rBV2	648	280	0.03%	0.004%
74	11.145	3123	3127	3129	rBV2	792	771	0.09%	0.011%
75	11.270	3155	3166	3193	rVB	398621	626647	69.29%	8.662%
76	11.363	3193	3195	3196	rBV	528	282	0.03%	0.004%
77	11.646	3268	3283	3301	rBV	407971	643187	71.12%	8.891%
78	11.797	3324	3330	3334	rBV6	813	938	0.10%	0.013%
79	12.292	3481	3484	3487	rBV	538	452	0.05%	0.006%
80	12.472	3538	3540	3545	rVV2	727	550	0.06%	0.008%
81	12.569	3568	3570	3573	rVB2	706	345	0.04%	0.005%
82	12.662	3596	3599	3604	rBV2	576	576	0.06%	0.008%
83	12.746	3622	3625	3629	rBV3	746	569	0.06%	0.008%
84	12.900	3670	3673	3674	rBV2	555	297	0.03%	0.004%
85	12.964	3690	3693	3695	rBV2	577	326	0.04%	0.005%
86	13.074	3725	3727	3730	rBV2	487	296	0.03%	0.004%
87	13.135	3744	3746	3750	rBV3	586	426	0.05%	0.006%
88	13.308	3796	3800	3801	rBV	408	323	0.04%	0.004%
89	13.321	3802	3804	3808	rVB2	849	423	0.05%	0.006%
90	13.816	3956	3958	3961	rVB3	469	269	0.03%	0.004%
91	13.900	3981	3984	3989	rBV3	712	575	0.06%	0.008%
92	13.984	4008	4010	4013	rBV2	452	376	0.04%	0.005%
93	14.070	4033	4037	4039	rBV2	622	487	0.05%	0.007%
94	14.218	4080	4083	4084	rBV	500	251	0.03%	0.003%
95	14.292	4103	4106	4110	rVB	662	398	0.04%	0.006%
96	14.366	4126	4129	4130	rBV	658	298	0.03%	0.004%
97	14.469	4158	4161	4164	rBV2	643	461	0.05%	0.006%
98	14.521	4173	4177	4180	rBV2	681	509	0.06%	0.007%
99	14.704	4232	4234	4237	rBV	484	310	0.03%	0.004%
100	15.447	4462	4465	4468	rBV4	682	417	0.05%	0.006%

Sum of corrected areas: 7234266

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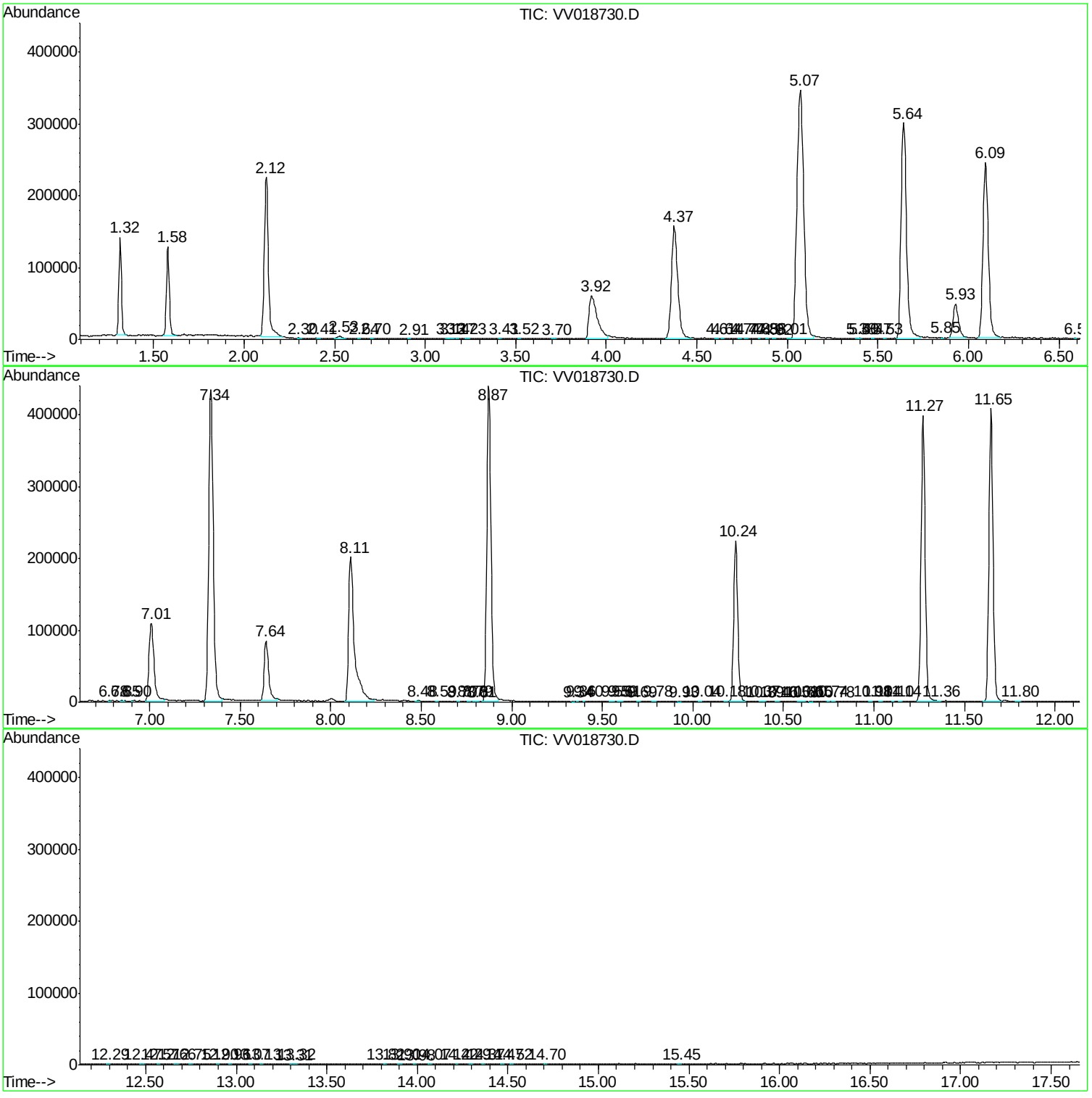
ClientSampleId :
VHBLK02

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\VV100720\
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Instrument : MSVOA_V
ClientSampleId : VHBLK02

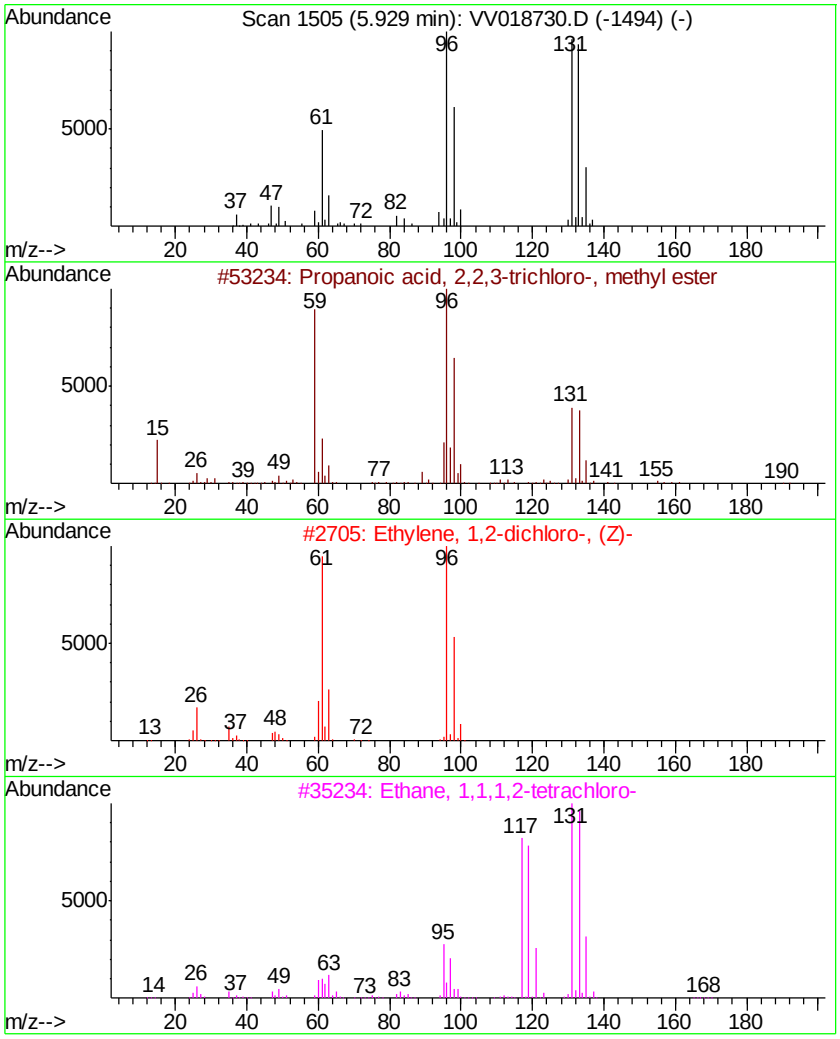
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

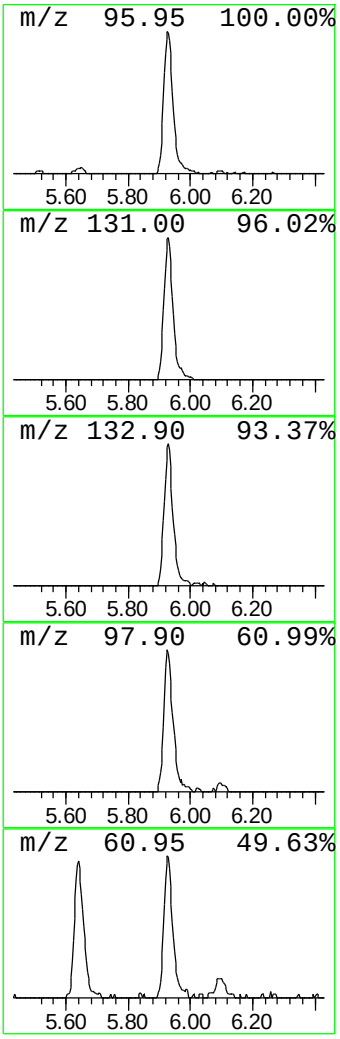
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.99 ug/L	99307	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	46
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	10
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10





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	8.0	ug/L	99307	1	5.64	621182	50.0