LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013162.D
Acq On : 15 Oct 2019 13:23
Operator : SY/MD
Sample : K5347-14
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG3

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\SOMVLM101119WMA.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	1.319	63	71	89	rBV	361687	387567	14.41%	1.985%
2	1.582	146	153	169	rVB	312748	354345	13.17%	1.815%
3	2.126	312	322	334	rBV	597915	841973	31.30%	4.313%
4	3.081	617	619	625	rVB5	869	846	0.03%	0.004%
5	3.174	646	648	654	rVB4	842	649	0.02%	0.003%
6	3.241	664	669	671	rBV4	724	656	0.02%	0.003%
7	3.270	675	678	682	rVV3	707	548	0.02%	0.003%
8	3.518	751	755	758	rVB2	821	634	0.02%	0.003%
9	3.553	761	766	770	rVB5	486	436	0.02%	0.002%
10	3.772	832	834	838	rBV2	530	395	0.01%	0.002%
11	3.807	844	845	851	rVB4	728	519	0.02%	0.003%
12	3.868	861	864	869	rVB2	482	425	0.02%	0.002%
13	3.897	869	873	875	rBV2	607	485	0.02%	0.002%
14	3.971	879	896	951	rBV2	90553	560414	20.83%	2.871%
15	4.399	1012	1029	1063	rVB	415696	1029941	38.28%	5.276%
16	4.640	1100	1104	1105	rBV	762	500	0.02%	0.003%
17	4.756	1137	1140	1144	rVB3	672	443	0.02%	0.002%
18	5.093	1225	1245	1277	rBV2	1092250	2690304	100.00%	13.781%
19	5.309	1310	1312	1316	rVB3	1073	690	0.03%	0.004%
20	5.386	1332	1336	1338	rBV3	748	557	0.02%	0.003%
21	5.598	1399	1402	1406	rBV4	852	794	0.03%	0.004%
22	5.663	1407	1422	1447	rBV	812909	1620409	60.23%	8.300%
23	5.878	1487	1489	1493	rVB3	919	539	0.02%	0.003%
24	5.945	1498	1510	1531	rVV2	98371	203151	7.55%	1.041%
25	6.116	1547	1563	1588	rBV	594736	1212556	45.07%	6.211%
26	6.344	1631	1634	1636	rBV3	1012	607	0.02%	0.003%
27	6.595	1710	1712	1715	rBV2	604	416	0.02%	0.002%
28	6.672	1724	1736	1740	rBV6	2154	3713	0.14%	0.019%
29	7.029	1834	1847	1877	rBV	293117	538402	20.01%	2.758%
30	7.293	1924	1929	1932	rBV4	928	971	0.04%	0.005%
31	7.357	1935	1949	1970	rBV	1171810	2042504	75.92%	10.462%
32	7.614	2026	2029	2032	rBV3	635	559	0.02%	0.003%
33	7.662	2032	2044	2068	rVV	205748	357277	13.28%	1.830%
34	7.875	2106	2110	2112	rBV3	635	406	0.02%	0.002%

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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
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\SOMVLM101119WMA.M
Title : VOC Analysis

35	7.936	2124	2129	2130	rBV	981	676	0.03%	0.003%
36	7.971	2137	2140	2141	rBV2	1475	750	0.03%	0.004%
37	8.016	2142	2154	2175	rVB	233675	391259	14.54%	2.004%
38	8.138	2179	2192	2231	rBV2	468994	1187268	44.13%	6.082%
39	8.437	2282	2285	2289	rBV3	879	777	0.03%	0.004%
40	8.550	2318	2320	2324	rBV4	685	493	0.02%	0.003%
41	8.624	2335	2343	2346	rBV6	1060	1326	0.05%	0.007%
42	8.650	2346	2351	2356	rBV6	898	966	0.04%	0.005%
43	8.701	2364	2367	2368	rBV2	962	481	0.02%	0.002%
44	8.733	2374	2377	2381	rVB4	525	391	0.01%	0.002%
45	8.756	2381	2384	2388	rBV4	837	664	0.02%	0.003%
46	8.842	2407	2411	2413	rBV3	925	597	0.02%	0.003%
47	8.894	2413	2427	2451	rBV	1196240	1972745	73.33%	10.105%
48	9.058	2476	2478	2483	rVB4	1366	992	0.04%	0.005%
49	9.138	2501	2503	2507	rVB	1376	890	0.03%	0.005%
50	9.180	2507	2516	2523	rBV8	1945	2950	0.11%	0.015%
51	9.215	2523	2527	2531	rBV5	956	572	0.02%	0.003%
52	9.264	2539	2542	2544	rBV2	619	408	0.02%	0.002%
53	9.277	2544	2546	2549	rVB3	918	474	0.02%	0.002%
54	9.392	2579	2582	2584	rVB3	678	421	0.02%	0.002%
55	9.437	2594	2596	2602	rVB3	527	520	0.02%	0.003%
56	9.473	2602	2607	2610	rBV3	466	376	0.01%	0.002%
57	9.498	2612	2615	2620	rVB3	773	689	0.03%	0.004%
58	9.534	2620	2626	2629	rBV3	747	624	0.02%	0.003%
59	9.550	2629	2631	2636	rBV2	535	366	0.01%	0.002%
60	9.601	2643	2647	2649	rBV5	721	549	0.02%	0.003%
61	9.691	2672	2675	2678	rVV4	798	521	0.02%	0.003%
62	9.717	2678	2683	2686	rVB3	654	587	0.02%	0.003%
63	9.759	2691	2696	2697	rBV	542	427	0.02%	0.002%
64	9.801	2707	2709	2713	rVB	753	430	0.02%	0.002%
65	10.045	2782	2785	2790	rVV2	707	481	0.02%	0.002%
66	10.084	2790	2797	2801	rBV3	1224	1060	0.04%	0.005%
67	10.190	2825	2830	2835	rBV3	713	727	0.03%	0.004%
68	10.257	2837	2851	2868	rBV	646558	1016448	37.78%	5.207%
69	10.421	2896	2902	2911	rVB7	2162	3303	0.12%	0.017%
70	10.527	2930	2935	2938	rBV4	827	592	0.02%	0.003%
71	10.579	2946	2951	2954	rBV3	577	522	0.02%	0.003%

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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

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Title : VOC Analysis

72	10.646	2969	2972	2976	rBV2	580	410	0.02%	0.002%
73	10.711	2990	2992	2996	rVV2	504	392	0.01%	0.002%
74	10.945	3062	3065	3066	rBV	926	477	0.02%	0.002%
75	10.997	3077	3081	3085	rBV3	551	493	0.02%	0.003%
76	11.019	3085	3088	3092	rBV	463	389	0.01%	0.002%
77	11.170	3133	3135	3140	rVB3	792	580	0.02%	0.003%
78	11.206	3144	3146	3150	rBV2	931	657	0.02%	0.003%
79	11.228	3150	3153	3159	rVB5	862	819	0.03%	0.004%
80	11.293	3159	3173	3195	rBV	926806	1447118	53.79%	7.413%
81	11.547	3249	3252	3258	rVB3	1132	1039	0.04%	0.005%
82	11.582	3258	3263	3270	rBV7	3010	5052	0.19%	0.026%
83	11.669	3277	3290	3305	rBV	1009935	1603817	59.61%	8.215%
84	11.887	3355	3358	3361	rBV2	612	525	0.02%	0.003%
85	11.926	3367	3370	3379	rVB4	1079	975	0.04%	0.005%
86	12.141	3434	3437	3441	rVB2	886	780	0.03%	0.004%
87	12.360	3502	3505	3509	rVB4	520	432	0.02%	0.002%
88	12.392	3509	3515	3517	rVB2	700	561	0.02%	0.003%
89	12.428	3524	3526	3530	rBV2	513	416	0.02%	0.002%
90	12.640	3586	3592	3600	rBV4	964	1476	0.05%	0.008%
91	12.694	3604	3609	3610	rBV4	866	751	0.03%	0.004%
92	13.141	3745	3748	3752	rBV4	593	477	0.02%	0.002%
93	13.309	3796	3800	3801	rBV3	1519	904	0.03%	0.005%
94	13.318	3801	3803	3807	rVB4	1715	1088	0.04%	0.006%
95	13.556	3873	3877	3878	rBV2	694	521	0.02%	0.003%
96	13.794	3949	3951	3959	rVB3	2157	1898	0.07%	0.010%
97	14.109	4045	4049	4053	rBV3	851	901	0.03%	0.005%
98	14.254	4091	4094	4097	rVB3	838	480	0.02%	0.002%
99	14.276	4097	4101	4103	rBV3	549	448	0.02%	0.002%
100	14.575	4192	4194	4196	rBV2	640	385	0.01%	0.002%

Sum of corrected areas: 19522214

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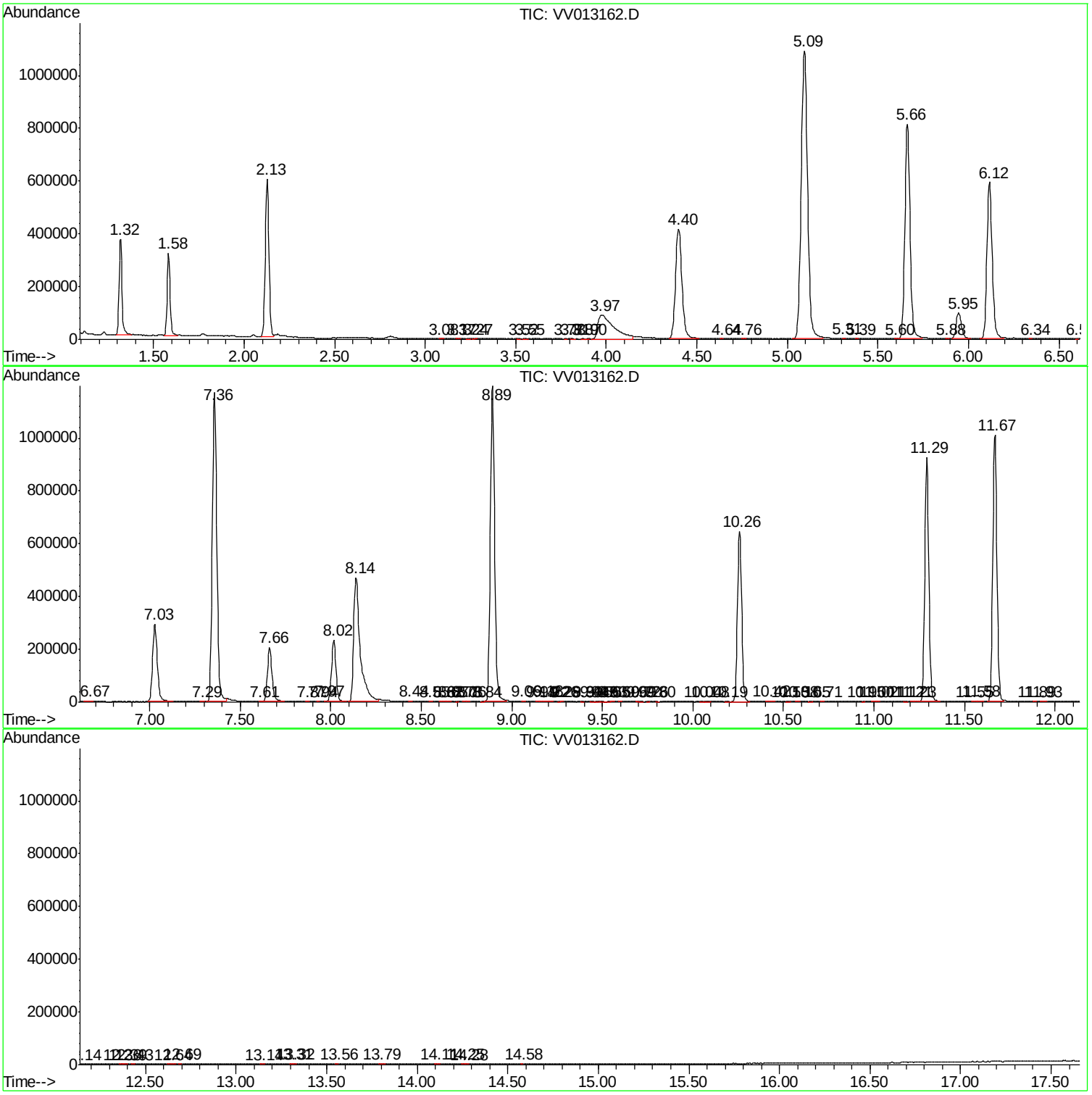
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument : MSVOA_V
ClientSampleId : C0AG3

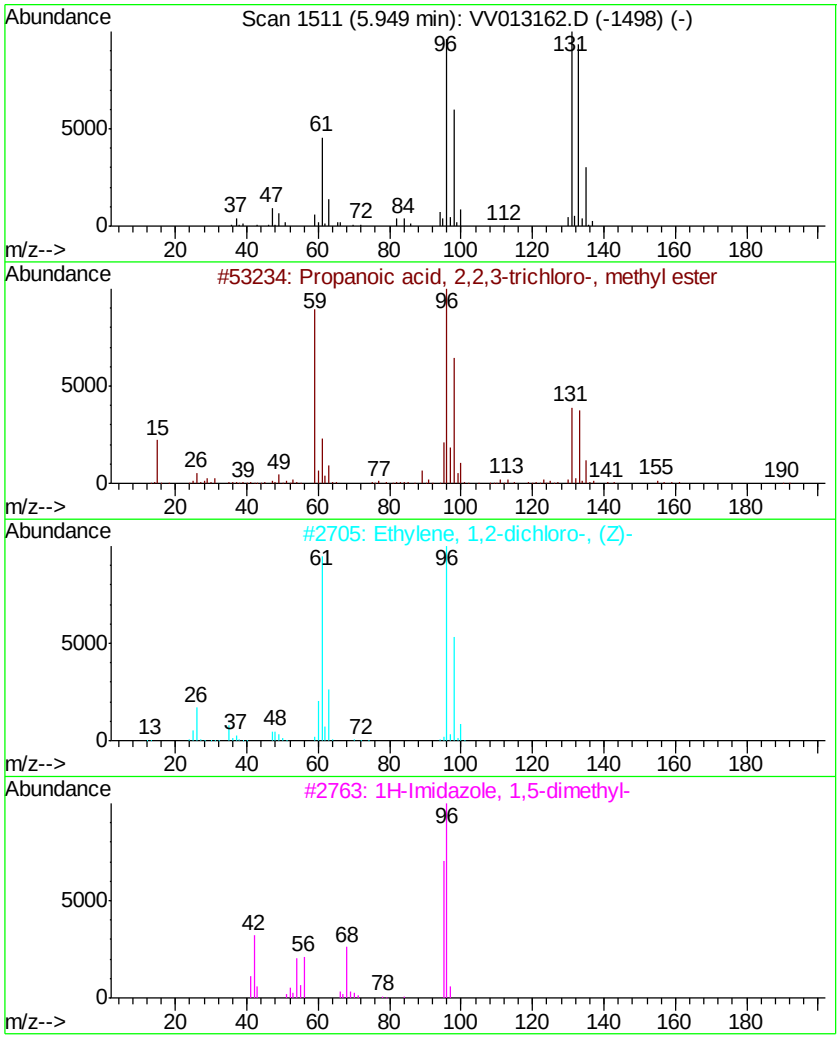
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

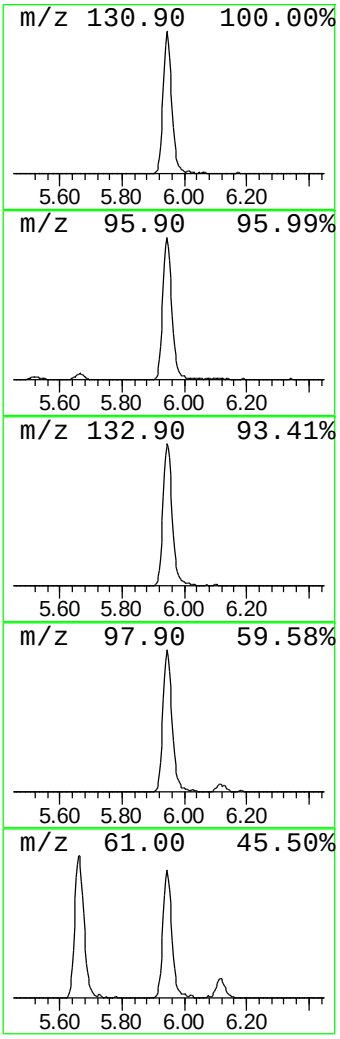
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.27 ug/L	203151	1,4-Difluorobenzene	5.66

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	1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	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...	5.95	6.3	ug/L	203151	1	5.66	1620410	50.0