LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012742.D
Acq On : 13 Sep 2019 21:57
Operator : SY/MD
Sample : K4707-04 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

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\SOMVLM091319WMA.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	64	71	84	rVB	354630	357817	2.65%	0.646%
2	1.579	145	152	164	rVB	314373	360215	2.67%	0.650%
3	2.129	314	323	336	rVB	604637	835573	6.19%	1.509%
4	2.534	444	449	459	rVB7	4841	8128	0.06%	0.015%
5	2.573	459	461	465	rVB3	1015	591	0.00%	0.001%
6	2.602	465	470	473	rBV4	1192	1559	0.01%	0.003%
7	2.650	477	485	500	rVB2	17650	35328	0.26%	0.064%
8	2.778	522	525	531	rVV5	1584	1859	0.01%	0.003%
9	2.811	531	535	540	rVB6	1037	1113	0.01%	0.002%
10	2.904	562	564	568	rBV3	1058	694	0.01%	0.001%
11	3.039	603	606	612	rBV5	925	826	0.01%	0.001%
12	3.074	612	617	619	rBV5	840	744	0.01%	0.001%
13	3.139	633	637	639	rBV2	846	600	0.00%	0.001%
14	3.171	644	647	652	rVB4	1243	1162	0.01%	0.002%
15	3.306	684	689	693	rVV4	1145	1189	0.01%	0.002%
16	3.341	697	700	703	rBV2	994	566	0.00%	0.001%
17	3.360	703	706	709	rVB3	1122	765	0.01%	0.001%
18	3.386	709	714	715	rBV5	733	590	0.00%	0.001%
19	3.492	742	747	751	rBV5	743	791	0.01%	0.001%
20	3.782	833	837	838	rBV4	980	709	0.01%	0.001%
21	3.923	869	881	925	rBV	316841	876764	6.50%	1.583%
22	4.293	993	996	999	rBV4	1258	990	0.01%	0.002%
23	4.399	1007	1029	1058	rBV	532011	1316277	9.76%	2.377%
24	4.579	1083	1085	1090	rVB4	1175	648	0.00%	0.001%
25	4.711	1120	1126	1127	rBV5	2089	1357	0.01%	0.002%
26	4.775	1144	1146	1152	rBV5	1001	702	0.01%	0.001%
27	4.878	1172	1178	1196	rVB4	8046	17092	0.13%	0.031%
28	4.991	1211	1213	1222	rVB7	1051	867	0.01%	0.002%
29	5.093	1226	1245	1254	rBV2	1214364	3074287	22.79%	5.552%
30	5.499	1369	1371	1373	rBV3	904	558	0.00%	0.001%
31	5.550	1385	1387	1389	rBV3	1192	802	0.01%	0.001%
32	5.663	1407	1422	1442	rBV	970452	1901644	14.10%	3.434%
33	5.945	1497	1510	1531	rBV	89569	180033	1.33%	0.325%
34	6.116	1545	1563	1593	rBV	750853	1524058	11.30%	2.752%

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.335	1624	1631	1634	rBV7	1494	1656	0.01%	0.003%
36	6.476	1671	1675	1678	rVV4	725	638	0.00%	0.001%
37	6.544	1691	1696	1698	rBV2	1046	889	0.01%	0.002%
38	6.556	1698	1700	1709	rVB4	1189	1273	0.01%	0.002%
39	6.650	1720	1729	1740	rBV6	6824	14590	0.11%	0.026%
40	6.910	1807	1810	1815	rBV3	1265	921	0.01%	0.002%
41	6.929	1815	1816	1824	rVB6	797	713	0.01%	0.001%
42	7.029	1829	1847	1867	rBV	372733	672670	4.99%	1.215%
43	7.174	1887	1892	1894	rBV5	2431	2523	0.02%	0.005%
44	7.357	1935	1949	1970	rBV	1381778	2372108	17.59%	4.284%
45	7.611	2024	2028	2031	rVB4	855	679	0.01%	0.001%
46	7.662	2031	2044	2060	rBV	264582	447603	3.32%	0.808%
47	7.978	2135	2142	2148	rBV5	2735	3629	0.03%	0.007%
48	8.007	2148	2151	2152	rVV3	1266	785	0.01%	0.001%
49	8.023	2152	2156	2162	rVB6	3004	3631	0.03%	0.007%
50	8.129	2176	2189	2234	rBV2	852332	1696295	12.58%	3.063%
51	8.524	2310	2312	2316	rVB4	1119	738	0.01%	0.001%
52	8.724	2371	2374	2376	rBV3	1002	757	0.01%	0.001%
53	8.923	2414	2436	2483	rBV2	6941358	13489068	100.00%	24.358%
54	9.588	2635	2643	2645	rBV8	1853	2020	0.01%	0.004%
55	9.682	2667	2672	2673	rBV4	884	602	0.00%	0.001%
56	9.833	2716	2719	2723	rVB4	1302	929	0.01%	0.002%
57	9.859	2723	2727	2730	rBV4	994	621	0.00%	0.001%
58	9.945	2752	2754	2760	rVB5	1178	602	0.00%	0.001%
59	9.971	2760	2762	2764	rBV2	1293	777	0.01%	0.001%
60	10.039	2780	2783	2785	rVB4	992	536	0.00%	0.001%
61	10.077	2793	2795	2800	rVB5	1214	966	0.01%	0.002%
62	10.106	2800	2804	2806	rBV4	805	753	0.01%	0.001%
63	10.257	2838	2851	2872	rBV	952690	1508182	11.18%	2.723%
64	10.363	2882	2884	2887	rBV4	691	542	0.00%	0.001%
65	10.424	2893	2903	2912	rVB6	4178	7836	0.06%	0.014%
66	10.473	2912	2918	2923	rBV7	737	808	0.01%	0.001%
67	10.582	2948	2952	2959	rVB5	1859	2361	0.02%	0.004%
68	10.614	2959	2962	2966	rBV3	732	594	0.00%	0.001%
69	10.659	2973	2976	2978	rBV2	1164	832	0.01%	0.002%
70	10.743	2992	3002	3006	rBV8	1036	1442	0.01%	0.003%
71	10.897	3047	3050	3053	rVV3	1704	994	0.01%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

72	10.958	3064	3069	3072	rBV5	1193	1171	0.01%	0.002%
73	10.990	3077	3079	3082	rBV2	1005	532	0.00%	0.001%
74	11.125	3118	3121	3125	rBV5	639	633	0.00%	0.001%
75	11.222	3133	3151	3162	rBV	474169	738099	5.47%	1.333%
76	11.315	3162	3180	3208	rVB2	4847568	9094922	67.42%	16.424%
77	11.685	3278	3295	3317	rBV2	6218289	11515370	85.37%	20.794%
78	12.373	3505	3509	3515	rVB6	706	803	0.01%	0.001%
79	12.440	3523	3530	3537	rBV7	6758	10512	0.08%	0.019%
80	12.550	3561	3564	3567	rBV3	985	748	0.01%	0.001%
81	12.614	3580	3584	3585	rBV2	1955	1254	0.01%	0.002%
82	12.688	3598	3607	3620	rBV6	7414	13286	0.10%	0.024%
83	12.794	3633	3640	3649	rVV9	4790	6888	0.05%	0.012%
84	12.833	3650	3652	3656	rVB2	983	563	0.00%	0.001%
85	12.939	3683	3685	3691	rVB5	1529	1107	0.01%	0.002%
86	13.029	3711	3713	3719	rVB5	688	629	0.00%	0.001%
87	13.132	3741	3745	3746	rBV3	1485	1090	0.01%	0.002%
88	13.251	3776	3782	3783	rBV3	818	713	0.01%	0.001%
89	13.305	3785	3799	3821	rVV	1468697	2241390	16.62%	4.047%
90	13.524	3864	3867	3868	rBV2	1074	635	0.00%	0.001%
91	13.672	3911	3913	3918	rBV5	1411	717	0.01%	0.001%
92	13.788	3937	3949	3970	rBV	476274	756849	5.61%	1.367%
93	14.337	4118	4120	4124	rVB4	1104	842	0.01%	0.002%
94	14.366	4127	4129	4131	rBV3	1015	568	0.00%	0.001%
95	14.463	4156	4159	4161	rBV2	1100	667	0.00%	0.001%
96	14.601	4200	4202	4204	rBV2	1042	565	0.00%	0.001%
97	14.817	4266	4269	4271	rBV3	1352	914	0.01%	0.002%
98	14.871	4276	4286	4299	rVB2	23750	42916	0.32%	0.077%
99	15.341	4430	4432	4435	rBV4	1382	930	0.01%	0.002%
100	15.447	4454	4465	4483	rVB	117186	192676	1.43%	0.348%

Sum of corrected areas: 55377450

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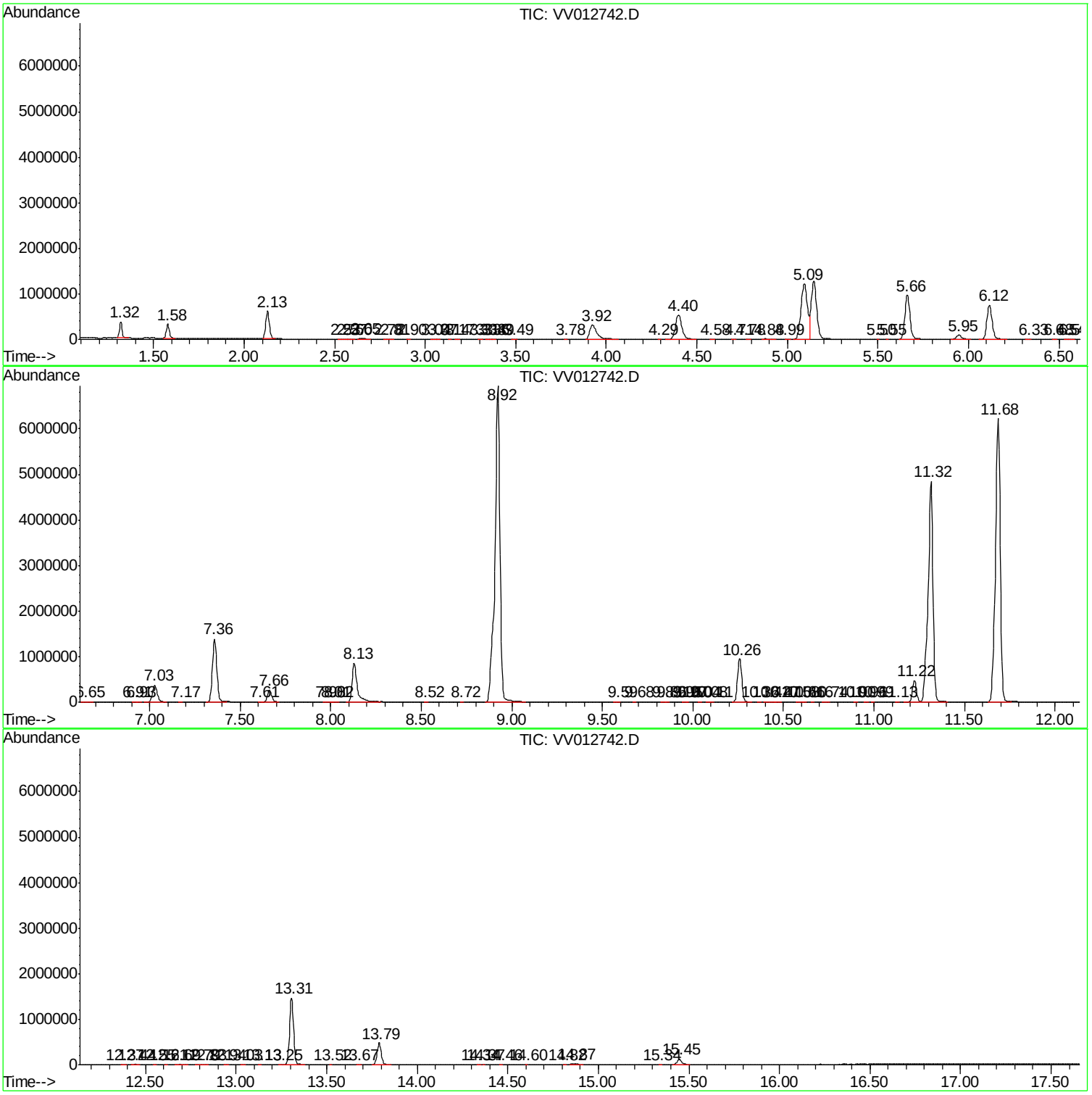
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument : MSVOA_V
ClientSampleId : C0CJ5

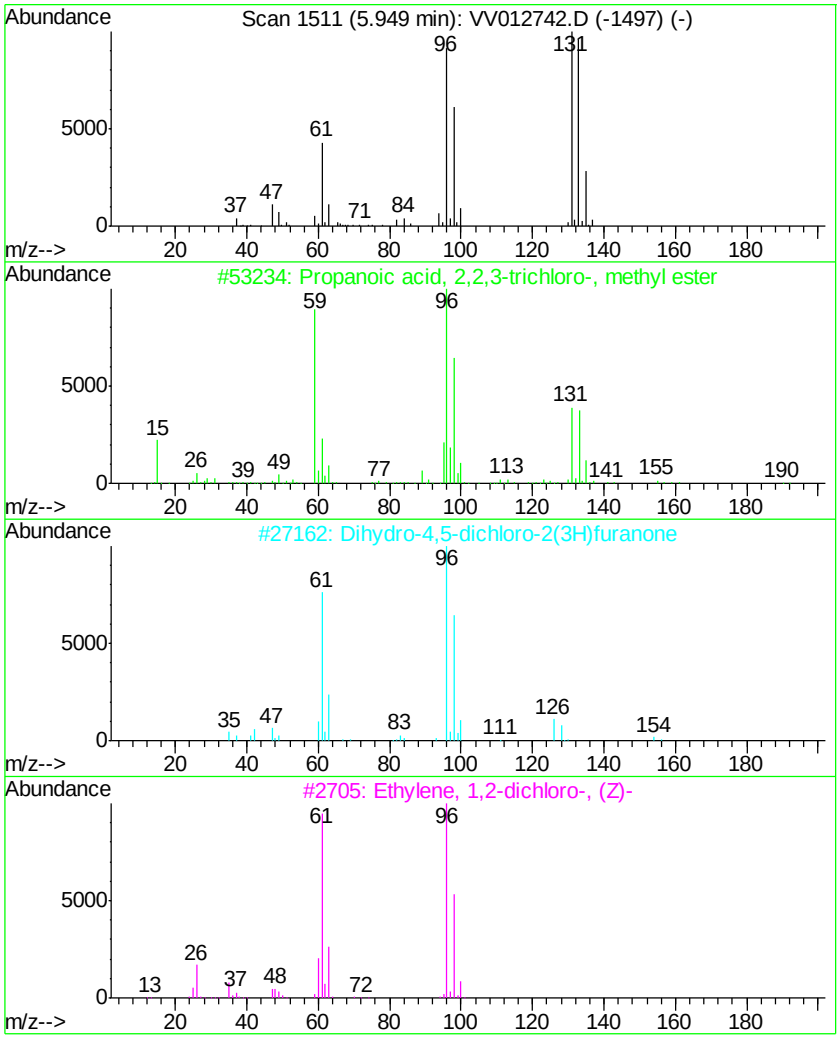
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

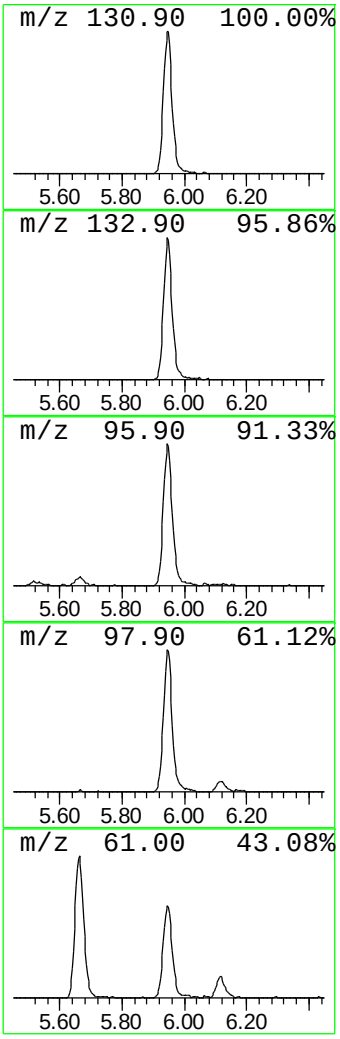
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.73 ug/L	180033	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	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...	5.95	4.7	ug/L	180033	1	5.66	1901640	50.0