LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024927.D
Acq On : 10 Mar 2022 19:41
Operator : SY/MD
Sample : N1879-14
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DA7

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	103	rVB	186640	188234	15.73%	2.193%
2	1.568	157	164	178	rVB	145956	161307	13.48%	1.879%
3	2.108	321	332	360	rBV	295061	436474	36.47%	5.084%
4	3.378	724	727	730	rBV	110	63	0.01%	0.001%
5	3.558	779	783	785	rBV	147	111	0.01%	0.001%
6	3.609	793	799	801	rBV2	174	186	0.02%	0.002%
7	3.651	810	812	814	rBV	121	67	0.01%	0.001%
8	3.703	825	828	830	rBV2	173	115	0.01%	0.001%
9	3.892	877	887	934	rBV2	65985	229054	19.14%	2.668%
10	4.349	1014	1029	1056	rBV	188580	462139	38.61%	5.383%
11	4.571	1095	1098	1099	rBV3	224	130	0.01%	0.002%
12	4.622	1111	1114	1116	rBV	150	114	0.01%	0.001%
13	4.667	1123	1128	1134	rVB	308	360	0.03%	0.004%
14	4.696	1134	1137	1139	rBV2	311	217	0.02%	0.003%
15	4.744	1149	1152	1154	rBV	156	97	0.01%	0.001%
16	4.892	1194	1198	1204	rBV2	206	272	0.02%	0.003%
17	4.979	1222	1225	1227	rBV	155	99	0.01%	0.001%
18	5.047	1228	1246	1284	rVV2	467761	1196841	100.00%	13.941%
19	5.256	1309	1311	1315	rVB2	498	227	0.02%	0.003%
20	5.275	1315	1317	1323	rBV3	226	228	0.02%	0.003%
21	5.416	1358	1361	1364	rBV2	463	252	0.02%	0.003%
22	5.433	1364	1366	1368	rVV	264	150	0.01%	0.002%
23	5.445	1368	1370	1372	rVB2	335	126	0.01%	0.001%
24	5.616	1411	1423	1452	rBV	315195	637232	53.24%	7.423%
25	5.905	1504	1513	1534	rBV2	20227	43410	3.63%	0.506%
26	6.069	1550	1564	1596	rBV	263303	531521	44.41%	6.191%
27	6.278	1627	1629	1630	rBV	175	74	0.01%	0.001%
28	6.310	1637	1639	1640	rBV	62	27	0.00%	0.000%
29	6.362	1652	1655	1656	rBV2	159	99	0.01%	0.001%
30	6.439	1677	1679	1681	rBV2	83	41	0.00%	0.000%
31	6.471	1685	1689	1693	rVB2	251	179	0.01%	0.002%
32	6.494	1693	1696	1698	rBV2	178	97	0.01%	0.001%
33	6.516	1700	1703	1705	rVB	132	68	0.01%	0.001%
34	6.654	1743	1746	1748	rBV2	357	229	0.02%	0.003%
35	6.731	1767	1770	1771	rBV	121	77	0.01%	0.001%
36	6.764	1778	1780	1781	rVB	138	29	0.00%	0.000%

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ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
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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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.818	1793	1797	1801	rBV2	169	185	0.02%	0.002%
38	6.838	1801	1803	1806	rVV	118	76	0.01%	0.001%
39	6.908	1822	1825	1827	rBV	185	131	0.01%	0.002%
40	6.985	1833	1849	1877	rBV	136848	248669	20.78%	2.897%
41	7.185	1907	1911	1915	rVB2	272	262	0.02%	0.003%
42	7.204	1915	1917	1918	rBV	250	96	0.01%	0.001%
43	7.214	1918	1920	1921	rBV	278	100	0.01%	0.001%
44	7.313	1939	1951	1969	rBV	560635	957101	79.97%	11.148%
45	7.622	2037	2047	2070	rBV	89713	155270	12.97%	1.809%
46	7.857	2116	2120	2122	rBV	213	159	0.01%	0.002%
47	7.934	2137	2144	2147	rBV3	353	433	0.04%	0.005%
48	7.989	2158	2161	2165	rVB2	206	154	0.01%	0.002%
49	8.088	2182	2192	2231	rBV	251674	489171	40.87%	5.698%
50	8.407	2288	2291	2296	rBV2	300	234	0.02%	0.003%
51	8.436	2297	2300	2304	rVB3	373	287	0.02%	0.003%
52	8.484	2313	2315	2317	rBV	162	84	0.01%	0.001%
53	8.625	2355	2359	2363	rBV3	374	359	0.03%	0.004%
54	8.725	2388	2390	2393	rBV	99	68	0.01%	0.001%
55	8.850	2417	2429	2456	rBV	497077	802177	67.02%	9.344%
56	9.050	2489	2491	2493	rBV2	165	74	0.01%	0.001%
57	9.098	2504	2506	2508	rBV	132	37	0.00%	0.000%
58	9.149	2518	2522	2523	rBV2	513	348	0.03%	0.004%
59	9.259	2553	2556	2557	rBV2	249	109	0.01%	0.001%
60	9.394	2593	2598	2605	rVB	265	356	0.03%	0.004%
61	9.442	2605	2613	2617	rBV2	349	520	0.04%	0.006%
62	9.497	2627	2630	2632	rBV	213	153	0.01%	0.002%
63	9.545	2641	2645	2646	rBV	172	131	0.01%	0.002%
64	9.661	2676	2681	2682	rBV2	165	136	0.01%	0.002%
65	9.728	2699	2702	2704	rBV	154	112	0.01%	0.001%
66	9.767	2711	2714	2716	rBV	248	173	0.01%	0.002%
67	9.860	2741	2743	2746	rBV	190	117	0.01%	0.001%
68	9.902	2752	2756	2758	rBV2	216	179	0.01%	0.002%
69	10.127	2817	2826	2833	rBV4	3004	4319	0.36%	0.050%
70	10.214	2840	2853	2874	rBV	323254	504713	42.17%	5.879%
71	10.538	2951	2954	2956	rBV	211	150	0.01%	0.002%
72	10.571	2960	2964	2965	rBV4	619	436	0.04%	0.005%
73	10.825	3036	3043	3044	rBV	241	232	0.02%	0.003%
74	10.915	3060	3071	3080	rVB3	2387	3231	0.27%	0.038%
75	11.030	3105	3107	3111	rBV	428	335	0.03%	0.004%
76	11.095	3123	3127	3129	rBV	274	217	0.02%	0.003%

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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
C0DA7

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.143	3136	3142	3151	rVB6	1291	1794	0.15%	0.021%
78	11.246	3163	3174	3198	rBV	486119	740661	61.88%	8.627%
79	11.387	3210	3218	3225	rBV5	1170	1982	0.17%	0.023%
80	11.426	3225	3230	3237	rVB4	1545	1987	0.17%	0.023%
81	11.622	3279	3291	3310	rBV	501396	775637	64.81%	9.035%
82	11.783	3338	3341	3346	rVB3	722	588	0.05%	0.007%
83	11.850	3356	3362	3367	rVB4	597	635	0.05%	0.007%
84	11.882	3370	3372	3375	rVV2	298	164	0.01%	0.002%
85	11.895	3375	3376	3379	rVB2	218	91	0.01%	0.001%
86	12.098	3433	3439	3442	rBV2	539	515	0.04%	0.006%

Sum of corrected areas: 8585094

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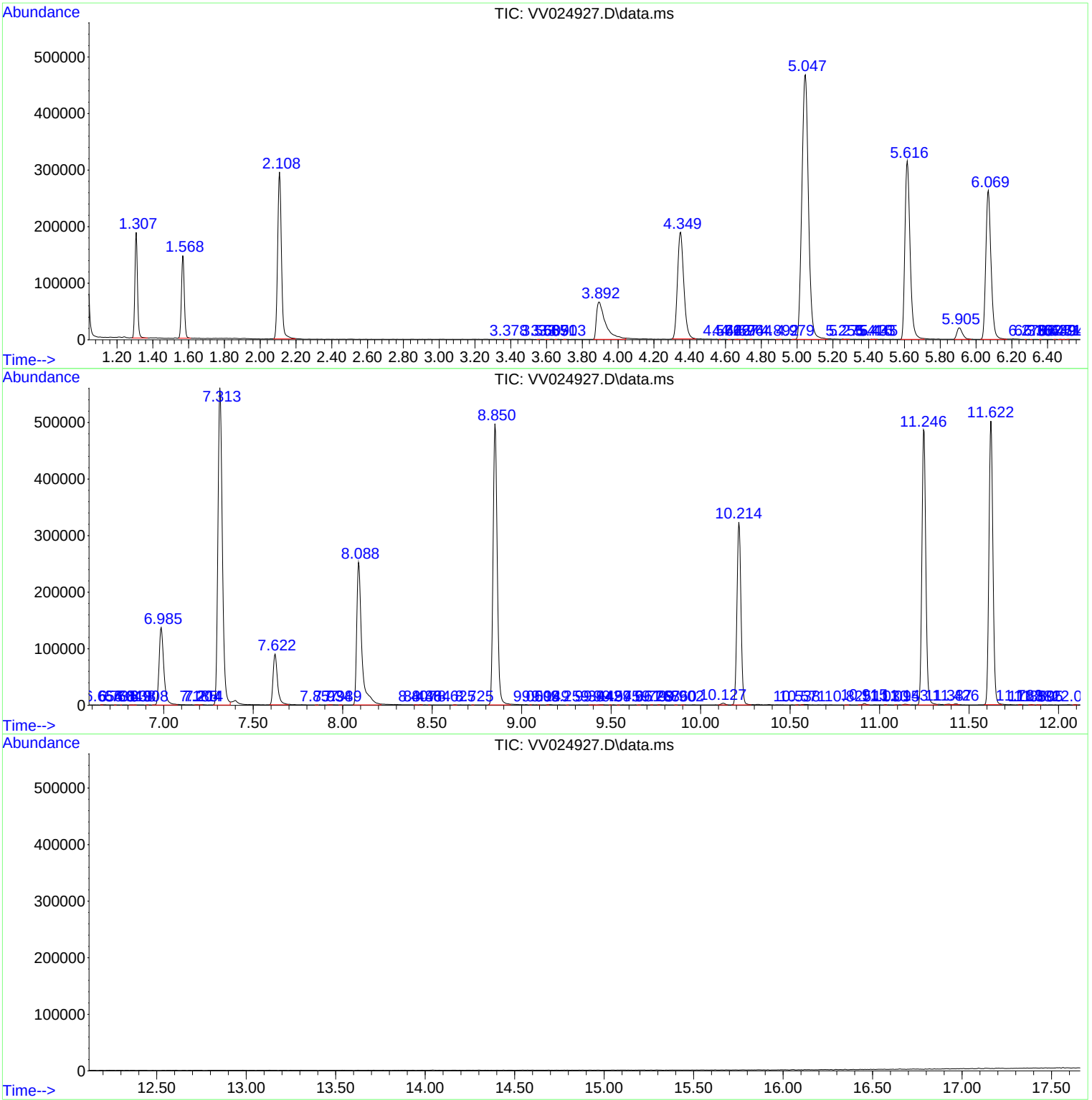
ClientSampleId :
C0DA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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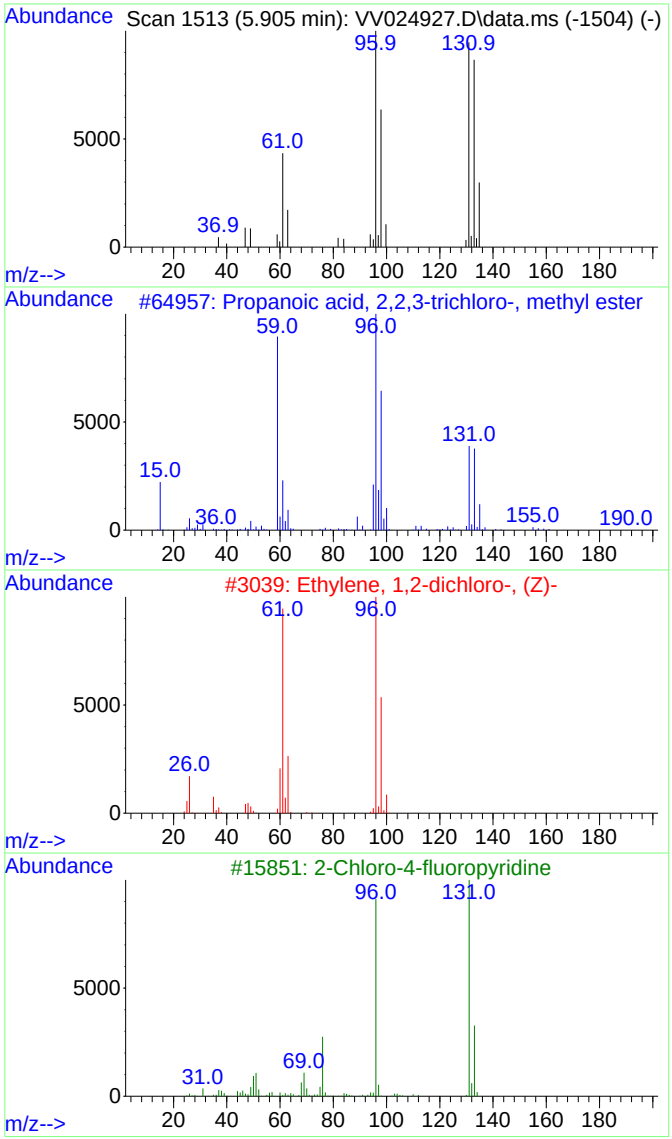
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

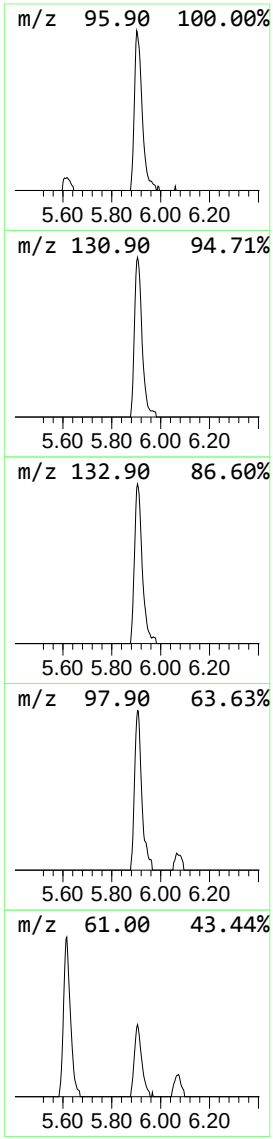
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.41 ug/L	43410	1,4-Difluorobenzene	5.616

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	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	3.4	ug/L	43410	1	5.616	637232	50.0