LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV022017.D
Acq On : 30 Aug 2021 21:05
Operator : SY/MD
Sample : M3566-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKH8

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	150311	150147	12.32%	1.561%
2	1.565	156	163	178	rVB	130386	149045	12.23%	1.550%
3	2.105	322	331	343	rBV	258938	373412	30.64%	3.883%
4	2.278	378	385	397	rVB3	5206	9827	0.81%	0.102%
5	2.571	465	476	483	rBV4	4053	7673	0.63%	0.080%
6	2.745	529	530	531	rBV4	504	160	0.01%	0.002%
7	2.921	583	585	588	rVB2	358	209	0.02%	0.002%
8	2.986	602	605	607	rVB2	309	163	0.01%	0.002%
9	2.999	607	609	611	rBV2	338	214	0.02%	0.002%
10	3.040	620	622	625	rBV	411	279	0.02%	0.003%
11	3.130	647	650	651	rBV	314	188	0.02%	0.002%
12	3.159	657	659	662	rBV	302	172	0.01%	0.002%
13	3.224	676	679	684	rVB2	300	256	0.02%	0.003%
14	3.317	704	708	711	rVB2	325	185	0.02%	0.002%
15	3.333	711	713	717	rBV	358	244	0.02%	0.003%
16	3.513	765	769	773	rBV2	309	220	0.02%	0.002%
17	3.564	780	785	787	rBV3	325	200	0.02%	0.002%
18	3.680	815	821	825	rBV2	210	236	0.02%	0.002%
19	3.728	832	836	839	rBV	212	170	0.01%	0.002%
20	3.748	840	842	845	rVB2	552	207	0.02%	0.002%
21	3.822	860	865	870	rVB2	243	187	0.02%	0.002%
22	3.876	872	882	915	rBV	111176	305902	25.10%	3.181%
23	4.349	1015	1029	1060	rBV	184848	473002	38.81%	4.919%
24	4.658	1121	1125	1129	rBV3	497	476	0.04%	0.005%
25	4.722	1143	1145	1148	rBV2	328	156	0.01%	0.002%
26	4.841	1180	1182	1187	rVB	352	186	0.02%	0.002%
27	4.889	1192	1197	1198	rBV	237	155	0.01%	0.002%
28	4.905	1198	1202	1204	rBV	369	212	0.02%	0.002%
29	5.047	1228	1246	1278	rBV2	477764	1218746	100.00%	12.674%
30	5.339	1334	1337	1338	rBV	516	301	0.02%	0.003%
31	5.494	1383	1385	1388	rBV	263	228	0.02%	0.002%
32	5.526	1391	1395	1397	rVV2	268	164	0.01%	0.002%
33	5.619	1412	1424	1458	rBV	395990	801688	65.78%	8.337%
34	5.854	1495	1497	1501	rVB2	850	440	0.04%	0.005%
35	5.905	1503	1513	1536	rVV2	24043	52180	4.28%	0.543%
36	6.072	1551	1565	1594	rBV	267456	548506	45.01%	5.704%

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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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.297	1631	1635	1639	rBV4	733	585	0.05%	0.006%
38	6.339	1645	1648	1651	rVB2	403	292	0.02%	0.003%
39	6.362	1651	1655	1657	rBV	290	239	0.02%	0.002%
40	6.420	1670	1673	1676	rBV2	307	195	0.02%	0.002%
41	6.490	1691	1695	1697	rVV2	426	258	0.02%	0.003%
42	6.532	1706	1708	1711	rBV2	292	190	0.02%	0.002%
43	6.638	1736	1741	1742	rBV2	541	377	0.03%	0.004%
44	6.699	1758	1760	1763	rBV3	485	292	0.02%	0.003%
45	6.715	1763	1765	1768	rVB3	511	241	0.02%	0.003%
46	6.738	1768	1772	1777	rBV4	450	523	0.04%	0.005%
47	6.783	1781	1786	1789	rVB2	478	250	0.02%	0.003%
48	6.944	1834	1836	1839	rVB3	395	178	0.01%	0.002%
49	6.989	1839	1850	1874	rBV	141801	259094	21.26%	2.694%
50	7.317	1940	1952	1971	rBV	575695	1004146	82.39%	10.442%
51	7.625	2038	2048	2066	rBV	94395	165971	13.62%	1.726%
52	7.944	2141	2147	2149	rBV3	600	537	0.04%	0.006%
53	7.989	2159	2161	2165	rVB4	589	373	0.03%	0.004%
54	8.088	2182	2192	2225	rBV2	295000	581823	47.74%	6.050%
55	8.661	2364	2370	2372	rBV2	582	470	0.04%	0.005%
56	8.754	2396	2399	2404	rBV2	360	264	0.02%	0.003%
57	8.854	2419	2430	2463	rBV	600738	986668	80.96%	10.261%
58	9.069	2493	2497	2510	rVB3	3871	5637	0.46%	0.059%
59	9.146	2518	2521	2522	rBV2	854	465	0.04%	0.005%
60	9.191	2533	2535	2537	rBV2	540	163	0.01%	0.002%
61	9.420	2604	2606	2610	rVB2	472	228	0.02%	0.002%
62	9.481	2623	2625	2629	rBV2	406	308	0.03%	0.003%
63	9.561	2646	2650	2653	rBV2	341	312	0.03%	0.003%
64	9.677	2684	2686	2688	rBV	344	239	0.02%	0.002%
65	9.770	2712	2715	2718	rBV	281	195	0.02%	0.002%
66	9.934	2763	2766	2768	rBV2	469	269	0.02%	0.003%
67	10.008	2786	2789	2792	rBV2	417	275	0.02%	0.003%
68	10.037	2796	2798	2801	rBV2	328	199	0.02%	0.002%
69	10.127	2818	2826	2829	rBV4	1742	2255	0.19%	0.023%
70	10.169	2838	2839	2842	rVB	800	263	0.02%	0.003%
71	10.220	2842	2855	2874	rBV	358861	574833	47.17%	5.978%
72	10.403	2911	2912	2917	rVB	314	193	0.02%	0.002%
73	10.516	2944	2947	2951	rVB2	405	217	0.02%	0.002%
74	10.538	2951	2954	2955	rBV	280	161	0.01%	0.002%
75	10.577	2963	2966	2968	rBV3	665	457	0.04%	0.005%
76	10.696	2998	3003	3004	rBV2	261	212	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : DBKH8

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.722	3007	3011	3015	rVV	237	188	0.02%	0.002%
78	10.850	3049	3051	3054	rBV	235	157	0.01%	0.002%
79	10.899	3060	3066	3067	rBV2	577	452	0.04%	0.005%
80	11.034	3106	3108	3110	rBV	437	218	0.02%	0.002%
81	11.101	3127	3129	3134	rBV	334	193	0.02%	0.002%
82	11.149	3138	3144	3145	rBV3	680	727	0.06%	0.008%
83	11.188	3153	3156	3158	rBV3	752	638	0.05%	0.007%
84	11.252	3165	3176	3194	rBV	635995	982993	80.66%	10.222%
85	11.477	3242	3246	3248	rBV2	669	534	0.04%	0.006%
86	11.545	3258	3267	3279	rBV7	3487	7233	0.59%	0.075%
87	11.628	3281	3293	3312	rVV	575454	932781	76.54%	9.700%
88	11.837	3355	3358	3360	rBV	556	338	0.03%	0.004%
89	11.940	3387	3390	3392	rBV2	313	176	0.01%	0.002%
90	12.011	3410	3412	3414	rVB	501	158	0.01%	0.002%
91	12.143	3451	3453	3455	rBV2	481	239	0.02%	0.002%
92	12.255	3486	3488	3491	rBV2	407	213	0.02%	0.002%
93	12.419	3535	3539	3542	rBV2	496	389	0.03%	0.004%
94	12.982	3710	3714	3716	rBV2	299	214	0.02%	0.002%
95	13.104	3750	3752	3756	rVV	399	223	0.02%	0.002%
96	13.236	3791	3793	3796	rBV2	318	169	0.01%	0.002%
97	13.310	3812	3816	3818	rBV2	353	300	0.02%	0.003%
98	13.516	3875	3880	3882	rBV3	1149	962	0.08%	0.010%
99	13.972	4015	4022	4025	rBV4	546	646	0.05%	0.007%
100	14.236	4101	4104	4109	rBV2	494	452	0.04%	0.005%

Sum of corrected areas: 9616176

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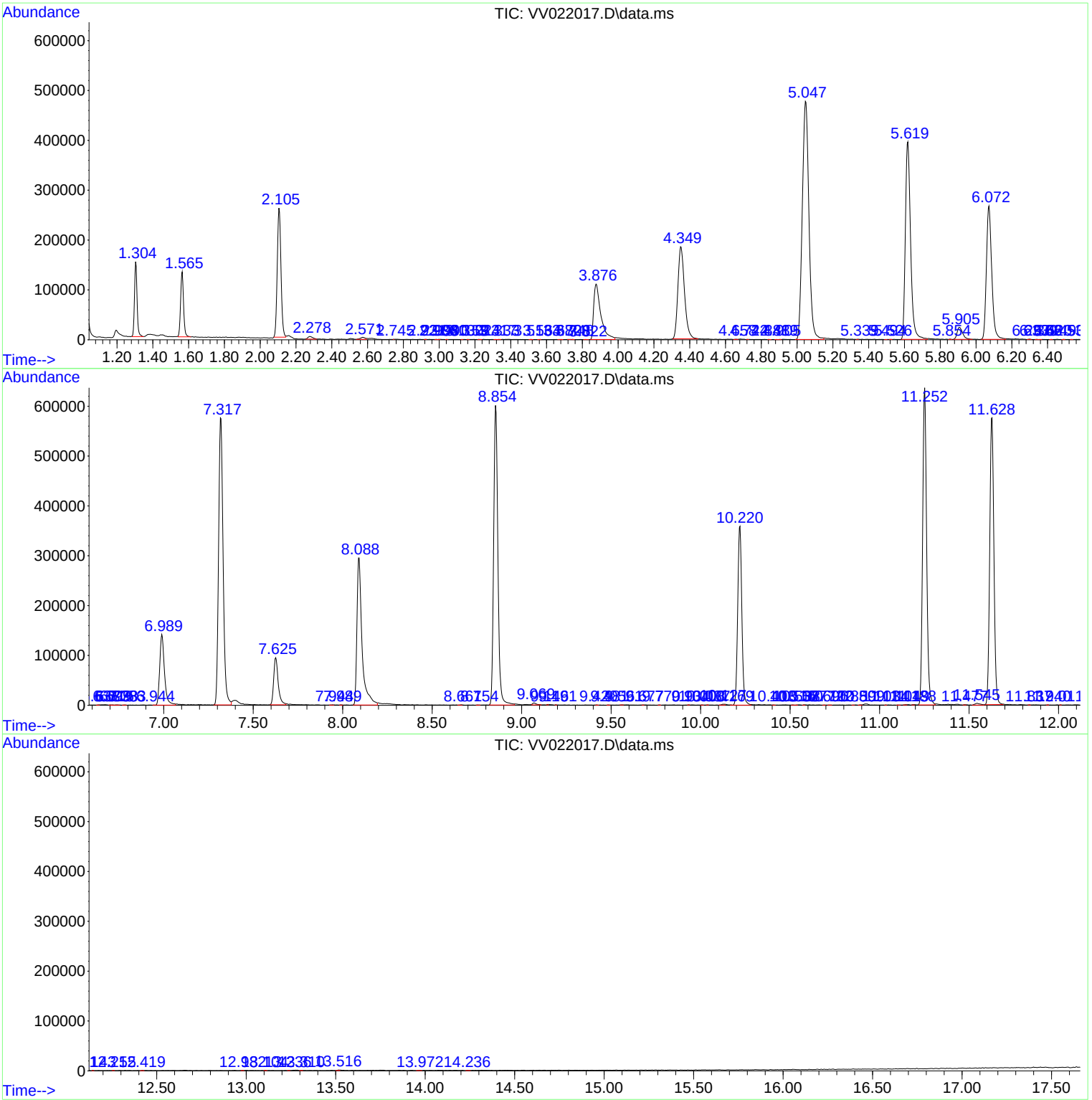
MSVOA_V
ClientSampleId :
DBKH8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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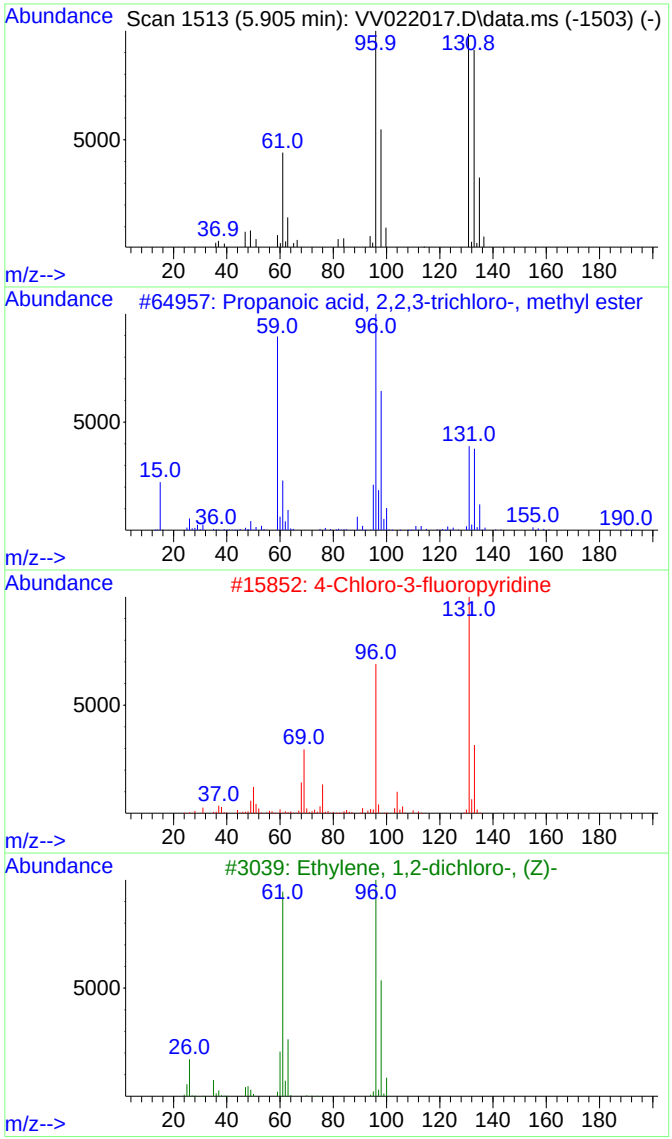
Quant Title : VOC Analysis

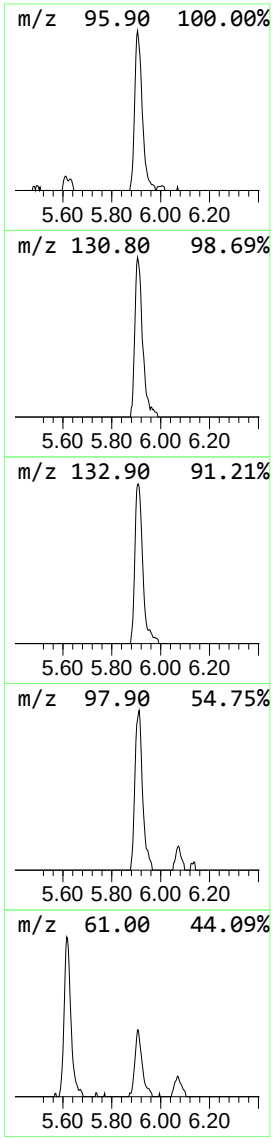
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.25 ug/L	52180	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	3.3	ug/L	52180	1	5.619	801688	50.0