LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024966.D
Acq On : 11 Mar 2022 16:09
Operator : SY/MD
Sample : N1880-04
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB3

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: VV024966.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	229866	231507	16.16%	2.269%
2	1.571	156	165	177	rVB	172260	194793	13.60%	1.909%
3	2.053	312	315	319	rBV3	806	834	0.06%	0.008%
4	2.108	321	332	358	rVV	352873	517164	36.10%	5.069%
5	2.423	424	430	432	rBV3	262	290	0.02%	0.003%
6	2.513	452	458	464	rVB2	660	744	0.05%	0.007%
7	2.764	533	536	543	rVB3	609	530	0.04%	0.005%
8	2.905	576	580	584	rBV2	161	180	0.01%	0.002%
9	3.606	791	798	800	rBV2	279	293	0.02%	0.003%
10	3.625	800	804	808	rVB2	271	207	0.01%	0.002%
11	3.751	836	843	850	rBV2	220	281	0.02%	0.003%
12	3.895	877	888	936	rBV	78273	270747	18.90%	2.654%
13	4.349	1012	1029	1057	rBV	225767	560011	39.09%	5.489%
14	4.632	1112	1117	1120	rBV	335	321	0.02%	0.003%
15	4.731	1145	1148	1152	rVB2	308	190	0.01%	0.002%
16	4.751	1152	1154	1162	rVB2	200	221	0.02%	0.002%
17	4.854	1181	1186	1189	rBV	233	223	0.02%	0.002%
18	5.047	1228	1246	1273	rBV2	562161	1432602	100.00%	14.041%
19	5.384	1347	1351	1354	rBV3	397	395	0.03%	0.004%
20	5.407	1355	1358	1364	rVV3	380	409	0.03%	0.004%
21	5.616	1410	1423	1450	rBV	356368	716365	50.00%	7.021%
22	5.773	1469	1472	1475	rVB2	425	279	0.02%	0.003%
23	5.908	1503	1514	1533	rBV5	28239	62964	4.40%	0.617%
24	6.069	1549	1564	1594	rBV	311685	633268	44.20%	6.207%
25	6.217	1605	1610	1611	rBV2	810	725	0.05%	0.007%
26	6.371	1655	1658	1665	rVB2	287	224	0.02%	0.002%
27	6.423	1665	1674	1677	rBV2	293	379	0.03%	0.004%
28	6.468	1682	1688	1690	rBV	266	245	0.02%	0.002%
29	6.651	1741	1745	1748	rBV2	289	230	0.02%	0.002%
30	6.837	1797	1803	1814	rVB2	223	407	0.03%	0.004%
31	6.985	1837	1849	1873	rBV	163934	301914	21.07%	2.959%
32	7.124	1890	1892	1897	rVB2	444	262	0.02%	0.003%
33	7.313	1939	1951	1971	rBV	671433	1169440	81.63%	11.462%
34	7.619	2036	2046	2068	rBV	109069	189128	13.20%	1.854%
35	7.937	2139	2145	2147	rBV2	309	313	0.02%	0.003%
36	7.982	2151	2159	2164	rVB5	439	550	0.04%	0.005%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB3

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

37	8.037	2171	2176	2179	rBV2	158	186	0.01%	0.002%
38	8.088	2182	2192	2234	rBV	307694	590340	41.21%	5.786%
39	8.403	2288	2290	2297	rVB2	269	191	0.01%	0.002%
40	8.461	2305	2308	2314	rVB2	324	299	0.02%	0.003%
41	8.497	2314	2319	2325	rBV3	368	486	0.03%	0.005%
42	8.734	2389	2393	2401	rBV2	251	293	0.02%	0.003%
43	8.850	2418	2429	2466	rBV	551087	891954	62.26%	8.742%
44	9.107	2504	2509	2513	rBV3	208	287	0.02%	0.003%
45	9.143	2517	2520	2522	rBV2	420	264	0.02%	0.003%
46	9.201	2533	2538	2541	rBV	228	221	0.02%	0.002%
47	9.255	2549	2555	2557	rBV2	193	210	0.01%	0.002%
48	9.284	2561	2564	2569	rVB2	284	262	0.02%	0.003%
49	9.326	2569	2577	2579	rBV2	312	396	0.03%	0.004%
50	9.397	2597	2599	2608	rVB2	238	272	0.02%	0.003%
51	9.451	2613	2616	2620	rBV2	276	222	0.02%	0.002%
52	9.500	2627	2631	2636	rVB	255	224	0.02%	0.002%
53	9.532	2637	2641	2644	rBV2	266	193	0.01%	0.002%
54	9.551	2644	2647	2650	rVB2	353	248	0.02%	0.002%
55	9.615	2664	2667	2671	rVB	268	177	0.01%	0.002%
56	9.841	2735	2737	2741	rVB	323	217	0.02%	0.002%
57	9.876	2745	2748	2751	rVV2	218	193	0.01%	0.002%
58	9.918	2755	2761	2770	rVB2	236	373	0.03%	0.004%
59	10.046	2798	2801	2805	rVB2	230	176	0.01%	0.002%
60	10.082	2805	2812	2816	rBV2	310	432	0.03%	0.004%
61	10.127	2816	2826	2838	rVB3	3201	5168	0.36%	0.051%
62	10.214	2838	2853	2879	rBV	387567	607339	42.39%	5.953%
63	10.329	2886	2889	2892	rVB	571	372	0.03%	0.004%
64	10.349	2892	2895	2896	rBV	484	312	0.02%	0.003%
65	10.381	2902	2905	2913	rVB4	624	605	0.04%	0.006%
66	10.529	2947	2951	2953	rBV	279	196	0.01%	0.002%
67	10.577	2958	2966	2971	rBV5	807	1197	0.08%	0.012%
68	10.667	2988	2994	2997	rBV2	284	358	0.02%	0.004%
69	10.918	3065	3072	3079	rVV4	3203	4101	0.29%	0.040%
70	10.995	3092	3096	3101	rBV2	293	392	0.03%	0.004%
71	11.033	3104	3108	3114	rVB2	470	539	0.04%	0.005%
72	11.062	3114	3117	3121	rVB	283	219	0.02%	0.002%
73	11.104	3124	3130	3132	rBV	230	242	0.02%	0.002%
74	11.143	3134	3142	3150	rVB5	1615	2201	0.15%	0.022%
75	11.191	3150	3157	3163	rBV2	1183	1375	0.10%	0.013%
76	11.246	3163	3174	3194	rBV	541743	839942	58.63%	8.232%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB3

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

77	11.384	3209	3217	3224	rBV9	1280	2181	0.15%	0.021%
78	11.426	3225	3230	3240	rVB6	2177	3169	0.22%	0.031%
79	11.622	3279	3291	3310	rBV	615709	941466	65.72%	9.227%
80	11.844	3353	3360	3362	rBV	420	422	0.03%	0.004%
81	12.593	3590	3593	3600	rVB2	386	379	0.03%	0.004%
82	12.879	3679	3682	3688	rVB2	216	208	0.01%	0.002%
83	13.040	3730	3732	3736	rBV	300	198	0.01%	0.002%
84	13.098	3747	3750	3755	rBV2	300	266	0.02%	0.003%
85	13.268	3795	3803	3812	rVB3	2707	4119	0.29%	0.040%
86	13.509	3869	3878	3887	rBV	3626	5122	0.36%	0.050%
87	13.837	3977	3980	3985	rVB2	288	266	0.02%	0.003%
88	13.918	4002	4005	4006	rBV2	320	174	0.01%	0.002%
89	13.966	4016	4020	4024	rBV2	295	296	0.02%	0.003%
90	14.020	4033	4037	4038	rBV2	246	172	0.01%	0.002%
91	14.178	4080	4086	4092	rVB3	559	645	0.05%	0.006%
92	14.207	4092	4095	4099	rBV2	405	301	0.02%	0.003%
93	14.233	4099	4103	4106	rVB2	268	173	0.01%	0.002%
94	14.371	4143	4146	4151	rVB2	311	246	0.02%	0.002%
95	14.673	4236	4240	4242	rBV2	333	316	0.02%	0.003%
96	14.776	4269	4272	4276	rBV3	398	397	0.03%	0.004%
97	15.641	4538	4541	4544	rBV2	295	244	0.02%	0.002%
98	15.860	4606	4609	4615	rBV3	615	453	0.03%	0.004%
99	16.014	4655	4657	4658	rBV	470	216	0.02%	0.002%
100	16.171	4704	4706	4707	rBV	563	230	0.02%	0.002%

Sum of corrected areas: 10202968

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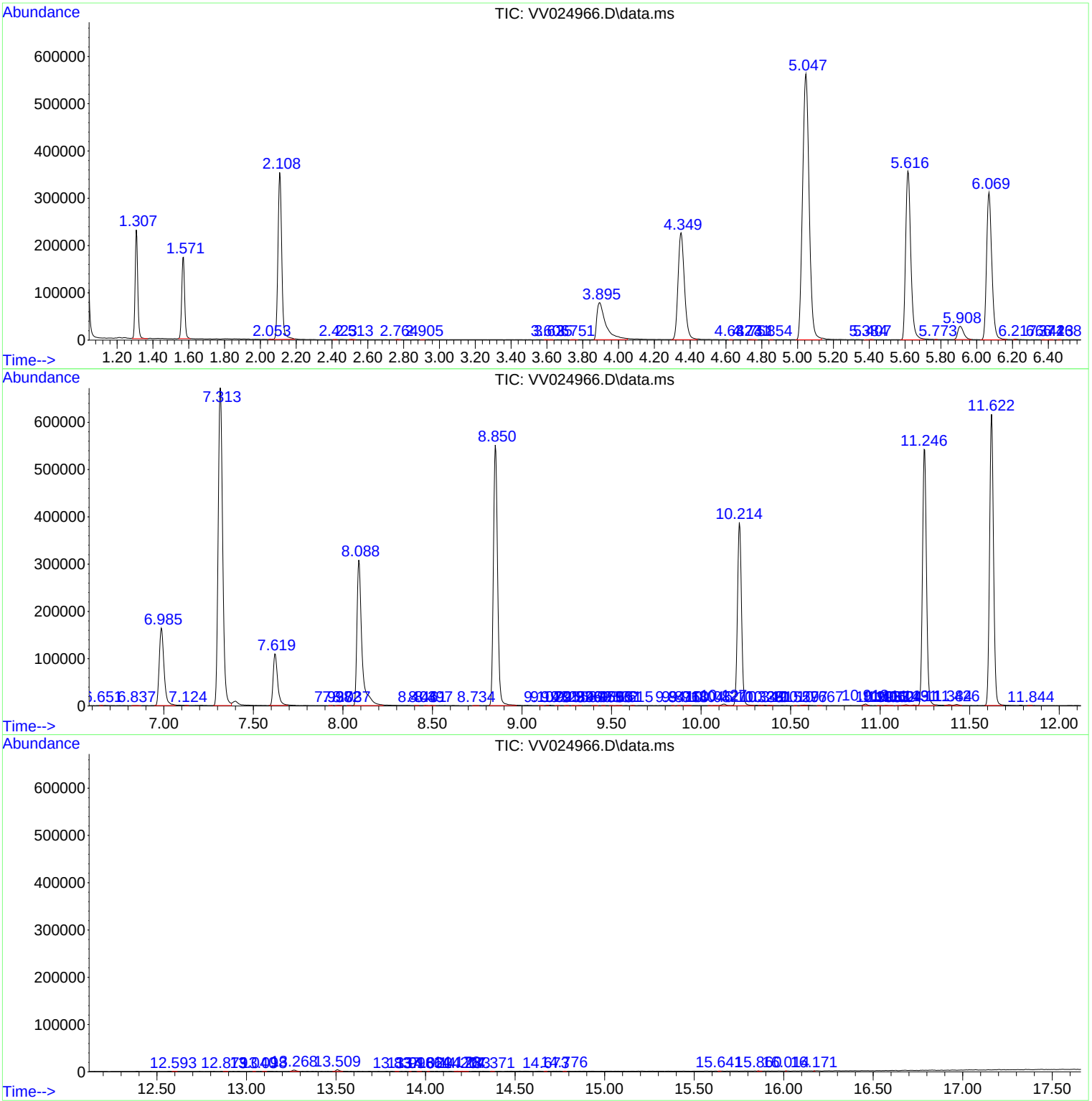
ClientSampleId :
C0DB3

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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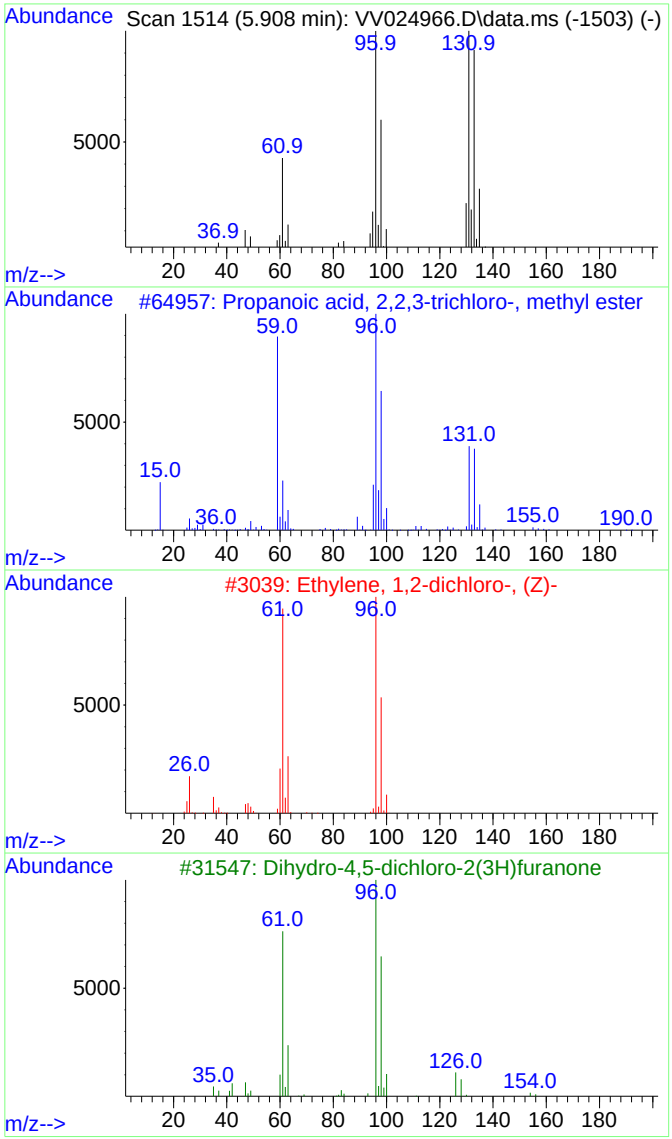
Quant Title : VOC Analysis

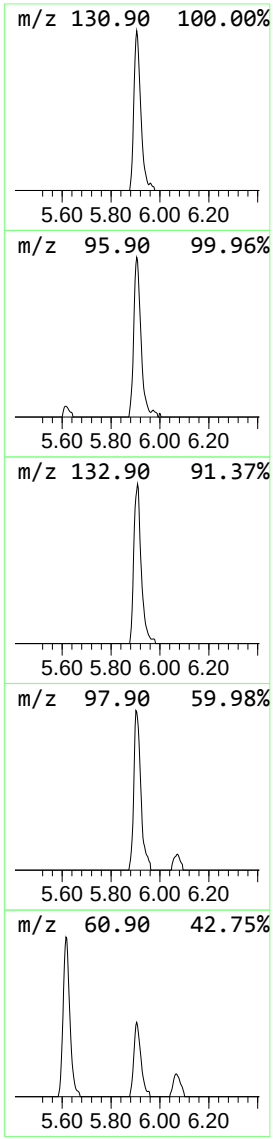
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.39 ug/L	62964	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	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	25





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,...	5.908	4.4	ug/L	62964	1	5.616	716365	50.0