LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024945.D
Acq On : 11 Mar 2022 03:39
Operator : SY/MD
Sample : N1856-15
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D72

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: VV024945.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	102	rVB	178906	178120	14.94%	2.059%
2	1.571	157	165	180	rVB	137261	156322	13.11%	1.807%
3	2.043	308	312	314	rBV2	481	313	0.03%	0.004%
4	2.059	314	317	320	rBV4	580	452	0.04%	0.005%
5	2.111	321	333	362	rVV2	291848	455187	38.18%	5.261%
6	2.301	389	392	398	rVB2	460	344	0.03%	0.004%
7	2.394	414	421	426	rBV2	236	325	0.03%	0.004%
8	2.426	426	431	435	rVB	297	269	0.02%	0.003%
9	2.513	456	458	463	rVB2	471	333	0.03%	0.004%
10	2.551	466	470	475	rBV	252	295	0.02%	0.003%
11	2.870	562	569	572	rBV	302	284	0.02%	0.003%
12	3.191	663	669	672	rBV3	634	727	0.06%	0.008%
13	3.436	742	745	751	rVB2	232	186	0.02%	0.002%
14	3.468	751	755	762	rBV2	270	287	0.02%	0.003%
15	3.516	765	770	775	rVV2	167	198	0.02%	0.002%
16	3.773	847	850	854	rVB2	221	186	0.02%	0.002%
17	3.831	866	868	872	rVB	326	209	0.02%	0.002%
18	3.902	878	890	941	rBV2	71819	276350	23.18%	3.194%
19	4.278	1004	1007	1011	rVB2	281	222	0.02%	0.003%
20	4.349	1012	1029	1066	rBV	189491	469987	39.42%	5.432%
21	4.609	1097	1110	1128	rVB2	6002	14693	1.23%	0.170%
22	4.976	1220	1224	1229	rBV	234	231	0.02%	0.003%
23	5.047	1229	1246	1287	rBV2	467178	1192215	100.00%	13.779%
24	5.481	1376	1381	1385	rVB3	377	300	0.03%	0.003%
25	5.526	1391	1395	1400	rVB3	290	274	0.02%	0.003%
26	5.555	1400	1404	1411	rBV	267	375	0.03%	0.004%
27	5.616	1411	1423	1452	rBV	315774	631224	52.95%	7.295%
28	5.908	1503	1514	1532	rBV	20790	43734	3.67%	0.505%
29	6.069	1550	1564	1600	rBV	260387	529358	44.40%	6.118%
30	6.220	1608	1611	1616	rVB7	633	558	0.05%	0.006%
31	6.281	1628	1630	1633	rBV2	228	193	0.02%	0.002%
32	6.384	1656	1662	1668	rVB2	219	292	0.02%	0.003%
33	6.506	1695	1700	1705	rBV	239	215	0.02%	0.002%
34	6.641	1736	1742	1743	rBV	214	199	0.02%	0.002%
35	6.747	1771	1775	1778	rBV2	247	202	0.02%	0.002%
36	6.985	1836	1849	1876	rBV	132404	239926	20.12%	2.773%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D72

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

37	7.175	1905	1908	1914	rVB3	261	268	0.02%	0.003%
38	7.207	1914	1918	1920	rBV2	457	442	0.04%	0.005%
39	7.239	1924	1928	1933	rVB2	253	231	0.02%	0.003%
40	7.313	1937	1951	1971	rBV	554097	954859	80.09%	11.036%
41	7.622	2037	2047	2075	rBV	88327	155812	13.07%	1.801%
42	7.780	2092	2096	2097	rBV2	404	244	0.02%	0.003%
43	7.850	2112	2118	2122	rBV3	771	849	0.07%	0.010%
44	7.937	2140	2145	2147	rBV2	413	418	0.04%	0.005%
45	8.008	2164	2167	2173	rBV2	257	268	0.02%	0.003%
46	8.088	2182	2192	2236	rBV	257554	512012	42.95%	5.917%
47	8.265	2245	2247	2252	rVB4	386	290	0.02%	0.003%
48	8.429	2296	2298	2301	rVB2	387	220	0.02%	0.003%
49	8.461	2301	2308	2311	rBV2	429	453	0.04%	0.005%
50	8.625	2355	2359	2363	rBV2	314	300	0.03%	0.003%
51	8.850	2417	2429	2453	rBV	486156	786776	65.99%	9.093%
52	9.101	2504	2507	2510	rBV2	335	234	0.02%	0.003%
53	9.146	2516	2521	2525	rBV	482	645	0.05%	0.007%
54	9.217	2537	2543	2547	rBV	254	265	0.02%	0.003%
55	9.390	2593	2597	2600	rBV2	271	234	0.02%	0.003%
56	9.818	2723	2730	2735	rBV2	239	312	0.03%	0.004%
57	9.956	2770	2773	2777	rVB2	381	283	0.02%	0.003%
58	9.988	2777	2783	2786	rBV2	229	279	0.02%	0.003%
59	10.127	2818	2826	2834	rBV4	2204	2975	0.25%	0.034%
60	10.213	2839	2853	2875	rBV	326880	514588	43.16%	5.947%
61	10.384	2904	2906	2913	rVB3	618	533	0.04%	0.006%
62	10.451	2922	2927	2930	rBV	269	234	0.02%	0.003%
63	10.570	2960	2964	2966	rVV2	427	348	0.03%	0.004%
64	10.586	2966	2969	2972	rVB3	598	416	0.03%	0.005%
65	10.657	2986	2991	2992	rBV2	225	196	0.02%	0.002%
66	10.725	3008	3012	3017	rBV2	225	251	0.02%	0.003%
67	10.918	3065	3072	3080	rVB5	1874	2598	0.22%	0.030%
68	11.040	3107	3110	3117	rVB2	328	302	0.03%	0.003%
69	11.143	3139	3142	3150	rVB4	1073	1145	0.10%	0.013%
70	11.246	3163	3174	3195	rBV	472756	732751	61.46%	8.469%
71	11.381	3212	3216	3221	rBV3	738	920	0.08%	0.011%
72	11.622	3279	3291	3313	rBV	511105	777469	65.21%	8.985%
73	11.763	3331	3335	3337	rBV2	531	375	0.03%	0.004%
74	11.786	3338	3342	3345	rVB4	683	475	0.04%	0.005%
75	11.837	3353	3358	3359	rBV2	275	223	0.02%	0.003%
76	11.847	3359	3361	3364	rVB2	484	250	0.02%	0.003%

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D72

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	11.876	3364	3370	3373	rBV2	210	202	0.02%	0.002%
78	12.020	3412	3415	3420	rBV	243	206	0.02%	0.002%
79	12.059	3423	3427	3433	rVV2	290	348	0.03%	0.004%
80	12.091	3433	3437	3445	rVB3	492	572	0.05%	0.007%
81	12.143	3449	3453	3459	rVV2	240	259	0.02%	0.003%
82	12.172	3459	3462	3466	rVV	314	226	0.02%	0.003%
83	12.377	3523	3526	3532	rVB2	201	209	0.02%	0.002%
84	12.763	3643	3646	3652	rBV	235	212	0.02%	0.002%
85	12.805	3656	3659	3664	rVB2	228	203	0.02%	0.002%
86	13.024	3724	3727	3733	rVB	300	253	0.02%	0.003%
87	13.300	3810	3813	3820	rBV2	244	251	0.02%	0.003%
88	13.355	3827	3830	3833	rBV	282	197	0.02%	0.002%
89	13.384	3836	3839	3844	rBV	199	204	0.02%	0.002%
90	13.442	3853	3857	3865	rBV	195	208	0.02%	0.002%
91	13.509	3873	3878	3882	rBV2	312	260	0.02%	0.003%
92	13.770	3956	3959	3962	rBV	331	269	0.02%	0.003%
93	14.043	4041	4044	4049	rVB4	313	239	0.02%	0.003%
94	14.120	4065	4068	4072	rBV2	298	218	0.02%	0.003%
95	14.242	4104	4106	4110	rVB2	357	207	0.02%	0.002%
96	14.355	4138	4141	4146	rBV	357	290	0.02%	0.003%
97	14.773	4269	4271	4276	rBV2	260	279	0.02%	0.003%
98	14.834	4285	4290	4293	rBV2	253	240	0.02%	0.003%
99	14.924	4315	4318	4322	rBV2	334	284	0.02%	0.003%
100	16.297	4742	4745	4748	rBV4	701	391	0.03%	0.005%

Sum of corrected areas: 8652555

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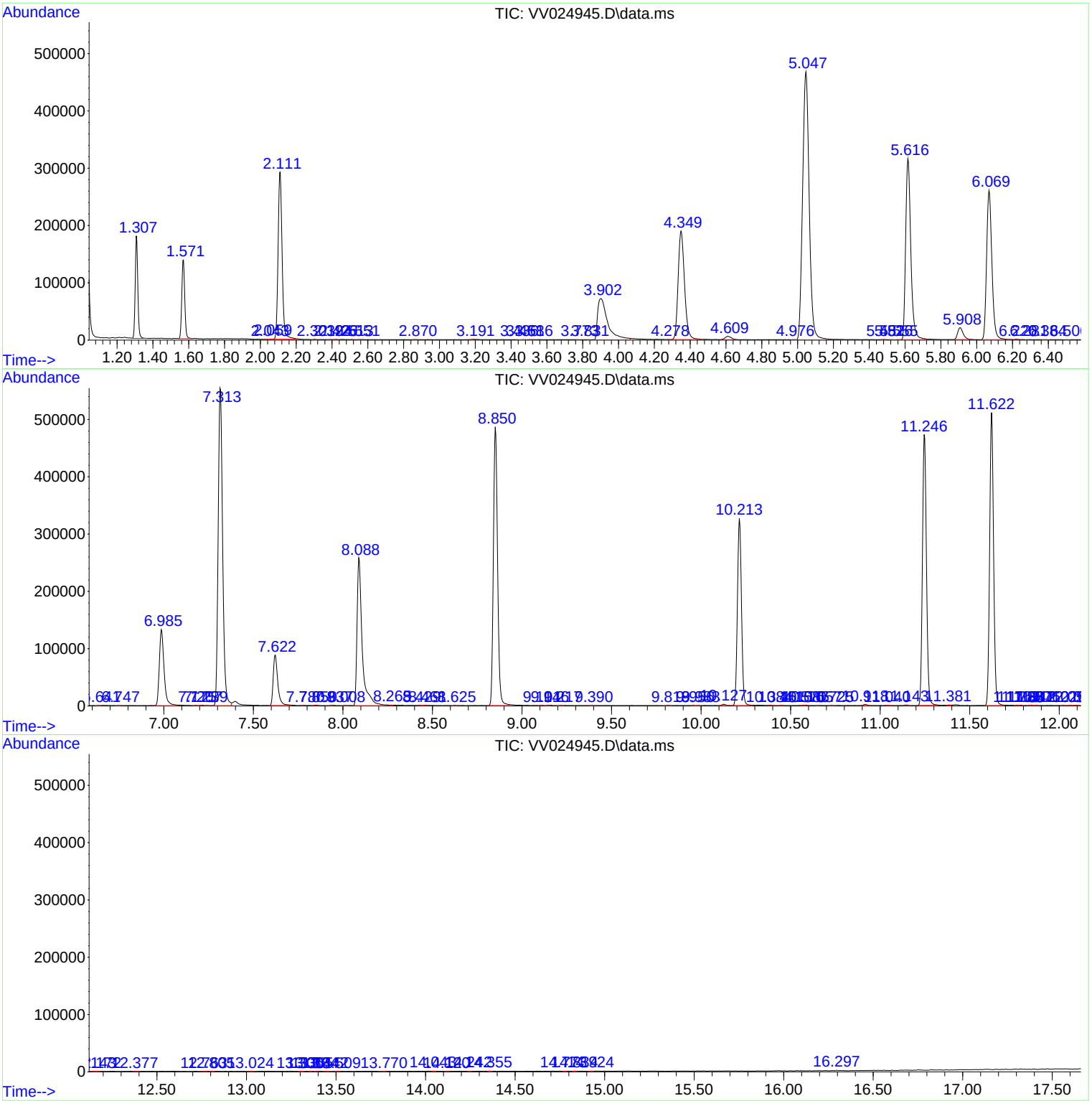
ClientSampleId :
C0D72

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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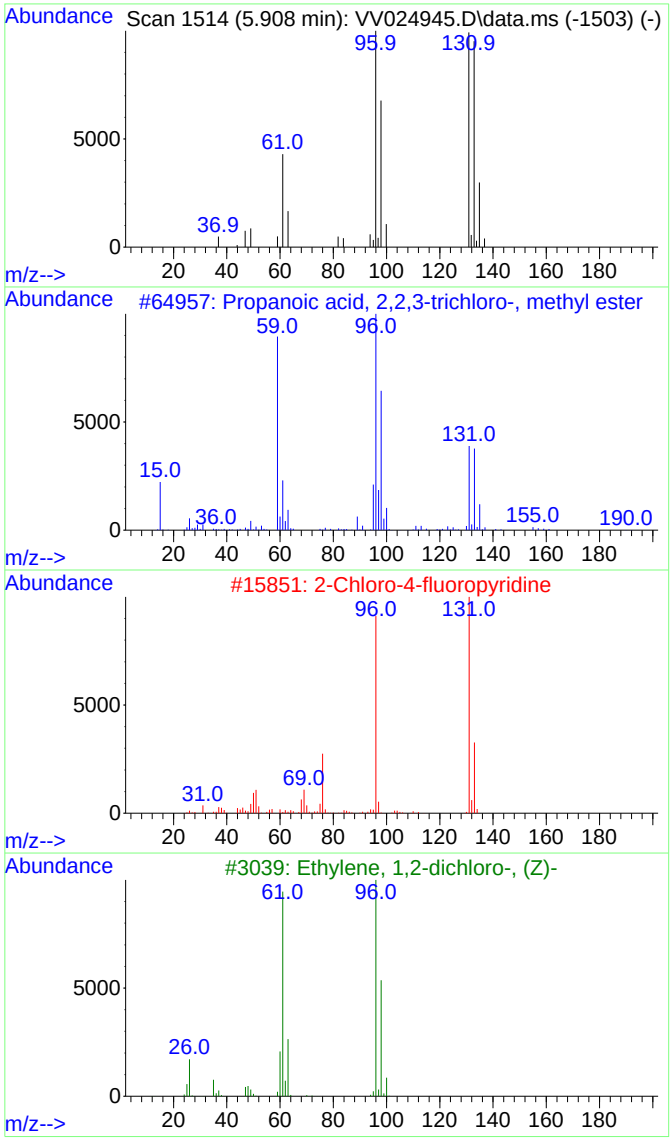
Quant Title : VOC Analysis

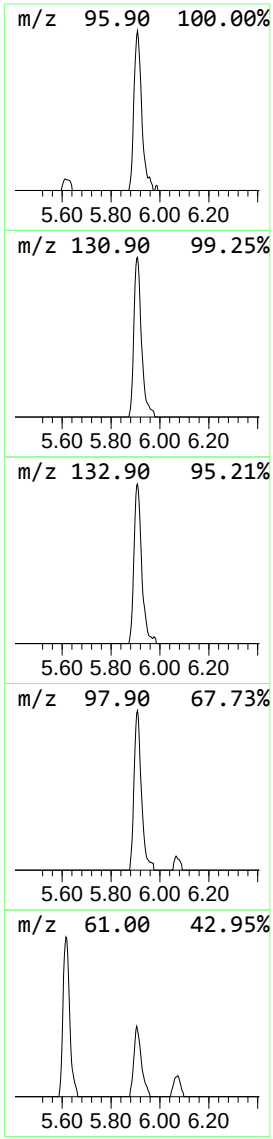
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.46 ug/L	43734	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	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
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

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	3.5	ug/L	43734	1	5.616	631224	50.0