LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021692.D
Acq On : 20 Jul 2021 17:00
Operator : SY/MD
Sample : M3107-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGDA9

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\SFAMVLM071921WMA.M
Title : VOC Analysis

Signal : TIC: VV021692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	76	81	101	rVB	186225	224220	13.97%	1.811%
2	2.085	315	325	336	rBV	336955	491006	30.60%	3.965%
3	2.867	565	568	575	rBV3	333	390	0.02%	0.003%
4	3.182	660	666	669	rBV3	427	365	0.02%	0.003%
5	3.297	696	702	705	rVB4	409	393	0.02%	0.003%
6	3.365	719	723	724	rBV2	393	266	0.02%	0.002%
7	3.436	742	745	746	rBV	299	177	0.01%	0.001%
8	3.478	755	758	763	rVB2	405	288	0.02%	0.002%
9	3.503	764	766	769	rVB3	387	198	0.01%	0.002%
10	3.526	769	773	780	rVB3	270	276	0.02%	0.002%
11	3.635	804	807	810	rVV2	355	212	0.01%	0.002%
12	3.670	814	818	820	rVB3	515	318	0.02%	0.003%
13	3.699	820	827	830	rBV3	262	292	0.02%	0.002%
14	3.735	836	838	840	rBV	345	157	0.01%	0.001%
15	3.883	874	884	910	rBV	80552	282249	17.59%	2.279%
16	4.346	1007	1028	1062	rBV3	253597	785519	48.95%	6.344%
17	4.609	1108	1110	1114	rVB3	481	251	0.02%	0.002%
18	4.635	1114	1118	1119	rBV3	350	207	0.01%	0.002%
19	4.690	1132	1135	1138	rBV3	560	315	0.02%	0.003%
20	4.731	1146	1148	1151	rBV	388	214	0.01%	0.002%
21	4.760	1154	1157	1158	rBV	299	195	0.01%	0.002%
22	4.789	1162	1166	1169	rVB	392	244	0.02%	0.002%
23	4.815	1169	1174	1177	rBV	333	318	0.02%	0.003%
24	4.844	1181	1183	1188	rVB3	401	252	0.02%	0.002%
25	4.876	1191	1193	1196	rBV	365	207	0.01%	0.002%
26	4.940	1208	1213	1219	rBV3	531	578	0.04%	0.005%
27	4.966	1219	1221	1223	rBV2	312	171	0.01%	0.001%
28	5.040	1223	1244	1286	rBV3	620575	1604799	100.00%	12.961%
29	5.439	1366	1368	1373	rBV3	602	505	0.03%	0.004%
30	5.468	1376	1377	1379	rBV2	343	160	0.01%	0.001%
31	5.513	1389	1391	1395	rVB4	689	480	0.03%	0.004%
32	5.535	1395	1398	1402	rBV3	411	347	0.02%	0.003%
33	5.558	1402	1405	1410	rBV3	424	419	0.03%	0.003%
34	5.616	1410	1423	1455	rBV	451234	968575	60.35%	7.822%
35	5.905	1501	1513	1531	rBV2	25709	55533	3.46%	0.448%
36	6.069	1549	1564	1599	rBV	327436	721074	44.93%	5.823%

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Instrument : MSVOA_V
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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\SFAMVLM071921WMA.M
Title : VOC Analysis

37	6.268	1621	1626	1630	rVB4	894	890	0.06%	0.007%
38	6.336	1645	1647	1650	rVB3	631	324	0.02%	0.003%
39	6.400	1663	1667	1673	rVB3	331	286	0.02%	0.002%
40	6.426	1673	1675	1679	rVB2	446	234	0.01%	0.002%
41	6.516	1693	1703	1719	rVV	12456	28206	1.76%	0.228%
42	6.693	1756	1758	1761	rBV3	596	382	0.02%	0.003%
43	6.735	1769	1771	1774	rBV3	432	244	0.02%	0.002%
44	6.783	1784	1786	1792	rVB3	406	275	0.02%	0.002%
45	6.825	1795	1799	1802	rVB2	482	332	0.02%	0.003%
46	6.857	1802	1809	1812	rBV2	468	386	0.02%	0.003%
47	6.876	1812	1815	1818	rBV3	331	268	0.02%	0.002%
48	6.908	1822	1825	1827	rBV	310	183	0.01%	0.001%
49	6.989	1839	1850	1876	rBV	191799	379776	23.67%	3.067%
50	7.317	1940	1952	1970	rBV	740050	1325426	82.59%	10.704%
51	7.625	2038	2048	2082	rBV	129260	254917	15.88%	2.059%
52	7.780	2093	2096	2097	rBV	448	239	0.01%	0.002%
53	7.882	2123	2128	2130	rBV2	481	434	0.03%	0.004%
54	7.921	2138	2140	2144	rBV4	539	380	0.02%	0.003%
55	7.976	2153	2157	2158	rBV2	609	407	0.03%	0.003%
56	8.001	2161	2165	2167	rBV2	264	196	0.01%	0.002%
57	8.046	2177	2179	2181	rBV2	410	171	0.01%	0.001%
58	8.101	2184	2196	2235	rBV	381945	831917	51.84%	6.719%
59	8.522	2325	2327	2334	rVB3	663	383	0.02%	0.003%
60	8.622	2356	2358	2362	rVB2	671	414	0.03%	0.003%
61	8.641	2362	2364	2366	rBV	271	153	0.01%	0.001%
62	8.709	2383	2385	2388	rVV3	379	175	0.01%	0.001%
63	8.728	2388	2391	2394	rVB2	561	289	0.02%	0.002%
64	8.744	2394	2396	2400	rBV3	398	266	0.02%	0.002%
65	8.857	2418	2431	2458	rVV	680955	1180433	73.56%	9.533%
66	9.149	2516	2522	2524	rBV3	1504	1420	0.09%	0.011%
67	9.220	2540	2544	2547	rBV2	465	347	0.02%	0.003%
68	9.275	2557	2561	2562	rBV2	338	176	0.01%	0.001%
69	9.307	2567	2571	2575	rVV2	339	240	0.01%	0.002%
70	9.333	2575	2579	2584	rVB3	541	545	0.03%	0.004%
71	9.384	2592	2595	2598	rBV2	485	359	0.02%	0.003%
72	9.419	2602	2606	2607	rBV	338	257	0.02%	0.002%
73	9.538	2639	2643	2645	rBV2	258	205	0.01%	0.002%
74	9.551	2645	2647	2649	rBV	391	180	0.01%	0.001%
75	9.699	2688	2693	2696	rBV	451	405	0.03%	0.003%
76	9.825	2730	2732	2733	rBV	509	215	0.01%	0.002%

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ClientSampleId : BGDA9

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Title : VOC Analysis

77	9.921	2758	2762	2768	rVB3	417	420	0.03%	0.003%
78	10.008	2781	2789	2794	rBV5	477	664	0.04%	0.005%
79	10.062	2804	2806	2814	rVB3	215	168	0.01%	0.001%
80	10.101	2814	2818	2819	rBV	576	309	0.02%	0.002%
81	10.133	2821	2828	2843	rVB5	4909	9685	0.60%	0.078%
82	10.220	2843	2855	2874	rBV	481129	779084	48.55%	6.292%
83	10.448	2921	2926	2928	rBV2	560	524	0.03%	0.004%
84	10.542	2951	2955	2956	rBV2	506	293	0.02%	0.002%
85	10.709	3004	3007	3011	rBV3	604	433	0.03%	0.003%
86	10.792	3031	3033	3037	rVB2	591	376	0.02%	0.003%
87	10.828	3040	3044	3047	rBV3	682	532	0.03%	0.004%
88	10.895	3062	3065	3066	rBV2	716	419	0.03%	0.003%
89	10.918	3066	3072	3083	rVB5	4651	8126	0.51%	0.066%
90	10.982	3090	3092	3096	rVB2	285	187	0.01%	0.002%
91	11.085	3122	3124	3130	rBV3	204	180	0.01%	0.001%
92	11.252	3165	3176	3194	rBV	768199	1183140	73.73%	9.555%
93	11.628	3281	3293	3316	rBV	781370	1241988	77.39%	10.030%
94	11.905	3376	3379	3380	rBV2	437	203	0.01%	0.002%
95	12.284	3493	3497	3499	rBV4	644	502	0.03%	0.004%
96	12.776	3648	3650	3654	rVB	636	346	0.02%	0.003%
97	12.799	3654	3657	3658	rBV	357	180	0.01%	0.001%
98	12.812	3658	3661	3663	rBV2	487	313	0.02%	0.003%
99	13.133	3757	3761	3763	rBV2	517	428	0.03%	0.003%
100	13.249	3795	3797	3800	rVB2	361	202	0.01%	0.002%

Sum of corrected areas: 12382207

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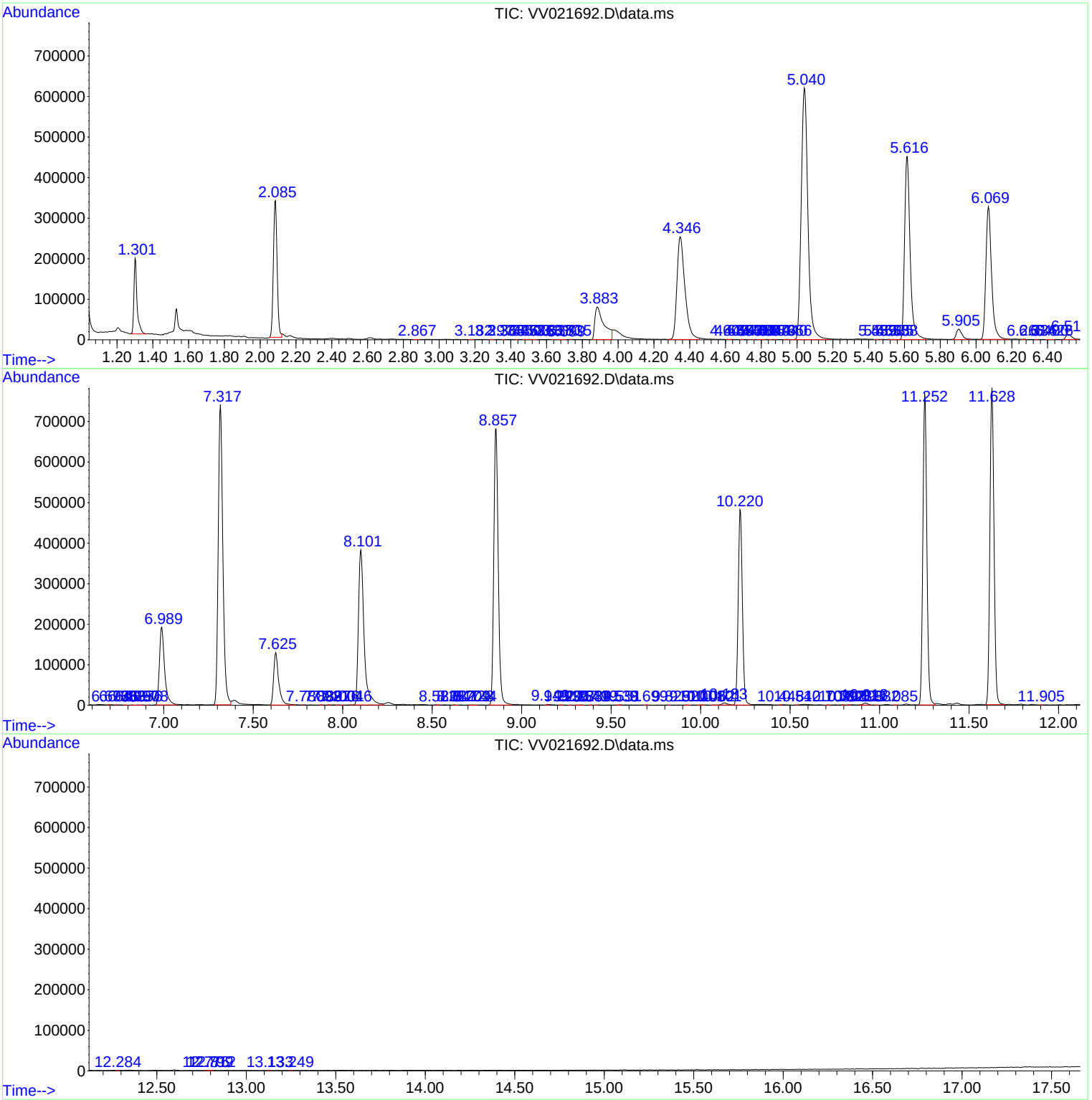
Instrument :
MSVOA_V
ClientSampleId :
BGDA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : BGDA9

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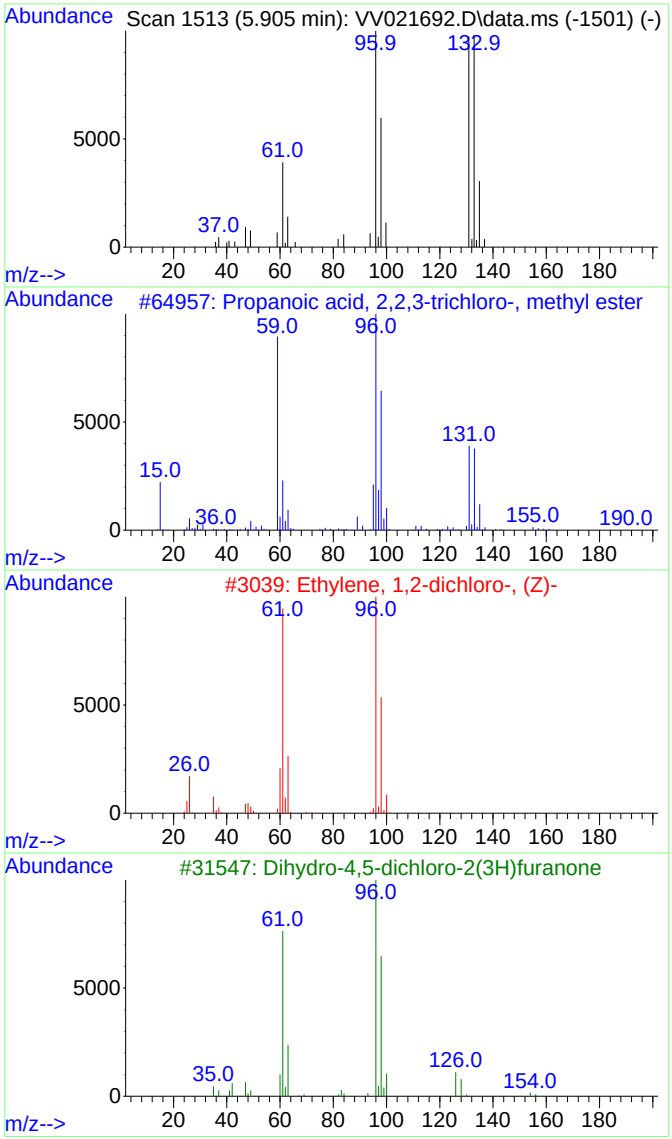
Quant Title : VOC Analysis

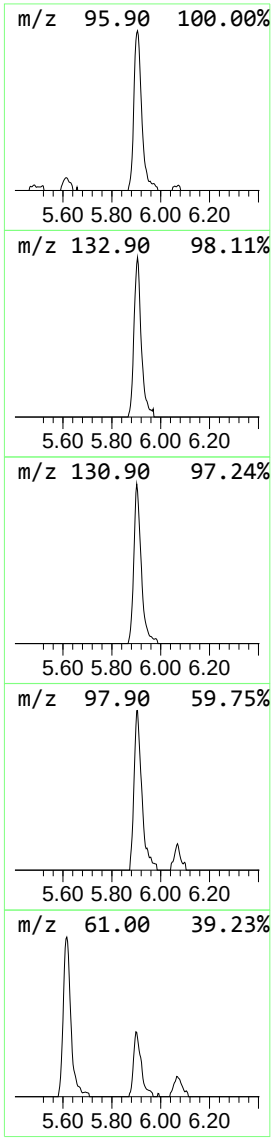
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.87 ug/L	55533	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	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	2.9	ug/L	55533	1	5.616	968575	50.0