LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024327.D
Acq On : 12 Jan 2022 12:36
Operator : SY/MD
Sample : VV0112MBL01
Misc : 5.00g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK290

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	97	rVB	138211	141234	15.26%	2.002%
2	1.571	157	165	175	rBV	116155	130916	14.14%	1.856%
3	2.108	321	332	362	rVB	253500	373917	40.39%	5.300%
4	2.291	385	389	397	rVB2	704	976	0.11%	0.014%
5	2.362	408	411	415	rBV2	283	187	0.02%	0.003%
6	2.458	436	441	448	rBV3	306	365	0.04%	0.005%
7	2.506	450	456	460	rBV3	671	795	0.09%	0.011%
8	2.619	486	491	494	rBV2	567	594	0.06%	0.008%
9	2.793	543	545	549	rBV2	242	191	0.02%	0.003%
10	3.008	607	612	616	rBB2	270	221	0.02%	0.003%
11	3.313	704	707	711	rBV	141	176	0.02%	0.002%
12	3.336	712	714	717	rVB	293	171	0.02%	0.002%
13	3.510	764	768	771	rBB	240	196	0.02%	0.003%
14	3.593	789	794	796	rBV	270	227	0.02%	0.003%
15	3.648	808	811	815	rBV	161	176	0.02%	0.002%
16	3.690	819	824	828	rBB	148	206	0.02%	0.003%
17	3.828	864	867	869	rBB	268	162	0.02%	0.002%
18	3.889	876	886	919	rBV	47889	163070	17.61%	2.312%
19	4.342	1010	1027	1057	rBV	158185	394427	42.60%	5.591%
20	4.465	1063	1065	1068	rVB2	563	212	0.02%	0.003%
21	4.567	1093	1097	1099	rBV2	255	192	0.02%	0.003%
22	4.635	1114	1118	1121	rBB	356	275	0.03%	0.004%
23	4.847	1182	1184	1187	rBV	255	182	0.02%	0.003%
24	4.892	1195	1198	1200	rVB	275	171	0.02%	0.002%
25	5.043	1227	1245	1274	rBV2	357566	925818	100.00%	13.124%
26	5.249	1307	1309	1313	rBV	510	334	0.04%	0.005%
27	5.416	1354	1361	1363	rBV4	459	442	0.05%	0.006%
28	5.612	1410	1422	1446	rBV	265875	531856	57.45%	7.539%
29	5.905	1502	1513	1529	rBV2	13822	28188	3.04%	0.400%
30	6.066	1546	1563	1590	rBV	198411	409232	44.20%	5.801%
31	6.227	1611	1613	1617	rVB2	699	447	0.05%	0.006%
32	6.246	1617	1619	1622	rBV	250	162	0.02%	0.002%
33	6.304	1632	1637	1639	rBV2	383	293	0.03%	0.004%
34	6.336	1644	1647	1650	rBB	265	191	0.02%	0.003%
35	6.365	1653	1656	1659	rBV	367	276	0.03%	0.004%
36	6.429	1673	1676	1678	rBV	252	182	0.02%	0.003%

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK290

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	6.648	1741	1744	1749	rVV2	494	425	0.05%	0.006%
38	6.783	1782	1786	1787	rBV	233	162	0.02%	0.002%
39	6.825	1796	1799	1801	rBB2	356	161	0.02%	0.002%
40	6.982	1838	1848	1869	rBV	114016	208170	22.48%	2.951%
41	7.313	1938	1951	1969	rBV	447038	765824	82.72%	10.856%
42	7.619	2036	2046	2065	rBV	80157	139797	15.10%	1.982%
43	7.799	2100	2102	2105	rBV	260	183	0.02%	0.003%
44	7.818	2106	2108	2111	rBV2	393	239	0.03%	0.003%
45	7.911	2134	2137	2140	rVB3	298	195	0.02%	0.003%
46	7.940	2142	2146	2150	rVB3	368	303	0.03%	0.004%
47	8.088	2182	2192	2230	rBV	187925	382069	41.27%	5.416%
48	8.352	2272	2274	2279	rVB2	418	329	0.04%	0.005%
49	8.394	2283	2287	2289	rVV3	386	301	0.03%	0.004%
50	8.423	2289	2296	2305	rVV4	1144	1984	0.21%	0.028%
51	8.458	2305	2307	2310	rVV	251	162	0.02%	0.002%
52	8.548	2333	2335	2337	rBV	227	153	0.02%	0.002%
53	8.590	2342	2348	2351	rBV2	296	368	0.04%	0.005%
54	8.612	2352	2355	2363	rVV2	254	307	0.03%	0.004%
55	8.648	2363	2366	2368	rVB	246	179	0.02%	0.003%
56	8.670	2369	2373	2375	rBV	337	219	0.02%	0.003%
57	8.718	2384	2388	2395	rBV	250	340	0.04%	0.005%
58	8.767	2398	2403	2407	rBV2	305	323	0.03%	0.005%
59	8.850	2418	2429	2458	rBV	406652	655346	70.79%	9.290%
60	9.021	2478	2482	2485	rBV	620	612	0.07%	0.009%
61	9.143	2515	2520	2521	rBV	684	436	0.05%	0.006%
62	9.310	2569	2572	2576	rVB	290	253	0.03%	0.004%
63	9.339	2577	2581	2582	rBV	332	216	0.02%	0.003%
64	9.455	2612	2617	2622	rVB2	310	351	0.04%	0.005%
65	9.757	2708	2711	2714	rBV	259	223	0.02%	0.003%
66	9.931	2761	2765	2766	rBV2	340	251	0.03%	0.004%
67	9.995	2781	2785	2791	rBV2	329	426	0.05%	0.006%
68	10.078	2805	2811	2813	rBV	249	220	0.02%	0.003%
69	10.123	2817	2825	2833	rVV3	2295	3150	0.34%	0.045%
70	10.214	2841	2853	2873	rBV	259569	405655	43.82%	5.750%
71	10.349	2893	2895	2897	rBV2	380	191	0.02%	0.003%
72	10.381	2903	2905	2910	rVB3	592	371	0.04%	0.005%
73	10.461	2926	2930	2934	rVB2	330	311	0.03%	0.004%
74	10.747	3016	3019	3021	rVB2	280	171	0.02%	0.002%
75	10.914	3063	3071	3082	rBV5	2172	3348	0.36%	0.047%
76	11.027	3102	3106	3108	rBV	461	339	0.04%	0.005%

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Instrument :
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ClientSampleId :
VBLK290

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	11.072	3115	3120	3122	rBV	274	282	0.03%	0.004%
78	11.140	3136	3141	3149	rVB4	899	1291	0.14%	0.018%
79	11.185	3150	3155	3161	rBV4	1100	1447	0.16%	0.021%
80	11.246	3164	3174	3195	rBV	399554	619902	66.96%	8.787%
81	11.361	3208	3210	3211	rBV	440	218	0.02%	0.003%
82	11.429	3225	3231	3239	rVB7	1734	2583	0.28%	0.037%
83	11.574	3273	3276	3277	rVV	475	228	0.02%	0.003%
84	11.622	3279	3291	3314	rVV	462749	723737	78.17%	10.259%
85	11.850	3359	3362	3364	rVB2	490	236	0.03%	0.003%
86	12.094	3435	3438	3442	rBV3	413	357	0.04%	0.005%
87	12.432	3537	3543	3544	rBV	376	196	0.02%	0.003%
88	12.458	3549	3551	3557	rBV2	217	219	0.02%	0.003%
89	12.651	3602	3611	3622	rBV5	1847	2681	0.29%	0.038%
90	12.934	3695	3699	3701	rBV2	273	228	0.02%	0.003%
91	13.268	3795	3803	3811	rVB5	2285	3495	0.38%	0.050%
92	13.358	3827	3831	3835	rVB2	212	166	0.02%	0.002%
93	13.506	3870	3877	3889	rVB2	6693	9911	1.07%	0.140%
94	13.692	3932	3935	3938	rBV	266	207	0.02%	0.003%
95	13.747	3946	3952	3965	rVB3	3521	4969	0.54%	0.070%
96	13.953	4013	4016	4020	rBV2	293	244	0.03%	0.003%
97	14.004	4029	4032	4035	rBV2	318	273	0.03%	0.004%
98	14.117	4064	4067	4071	rBV	368	290	0.03%	0.004%
99	14.188	4085	4089	4091	rBV2	253	228	0.02%	0.003%
100	15.776	4581	4583	4588	rBV4	731	508	0.05%	0.007%

Sum of corrected areas: 7054619

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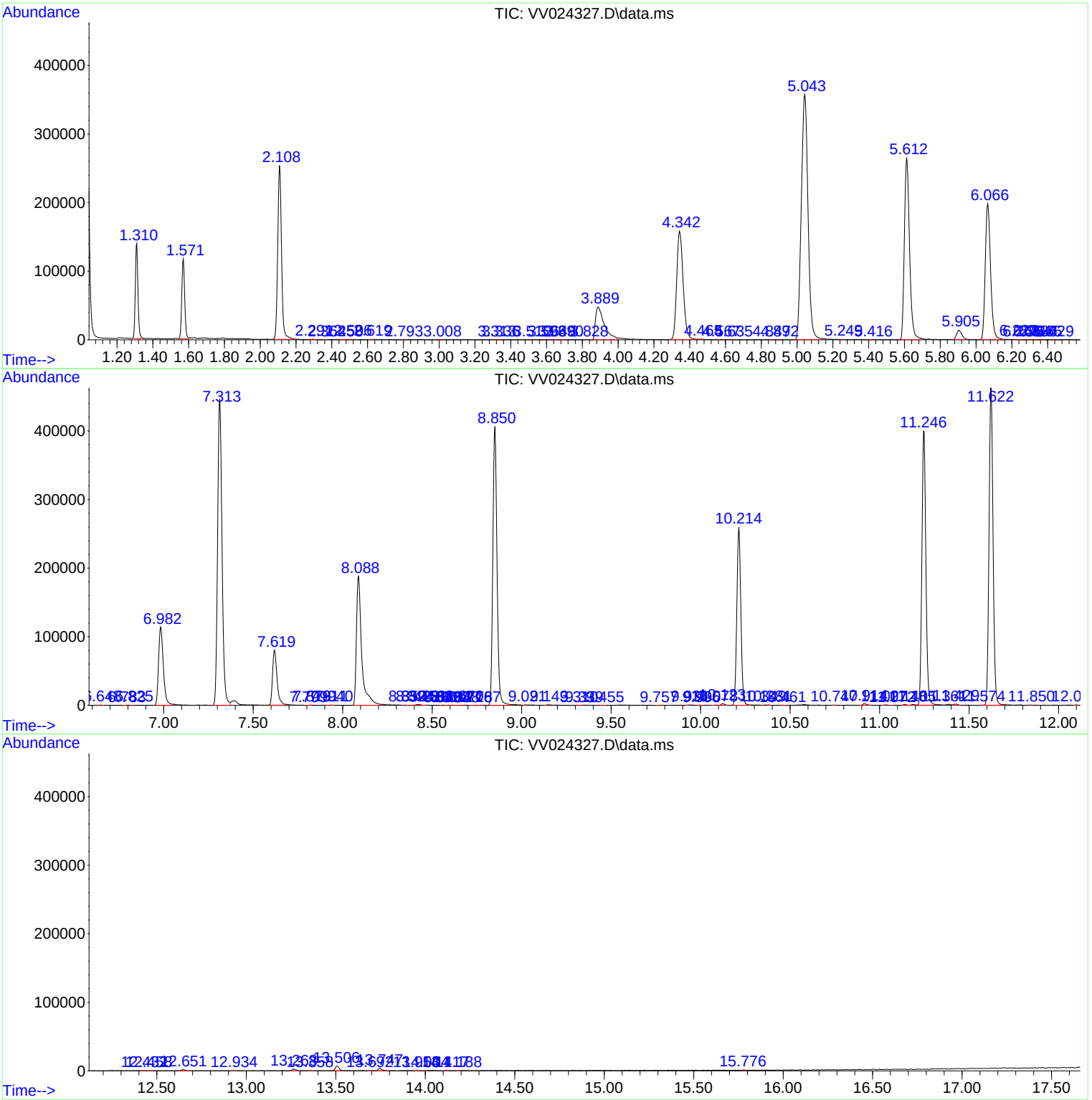
Instrument :
MSVOA_V
ClientSampleId :
VBLK290

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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MSVOA_V
ClientSampleId :
VBLK290

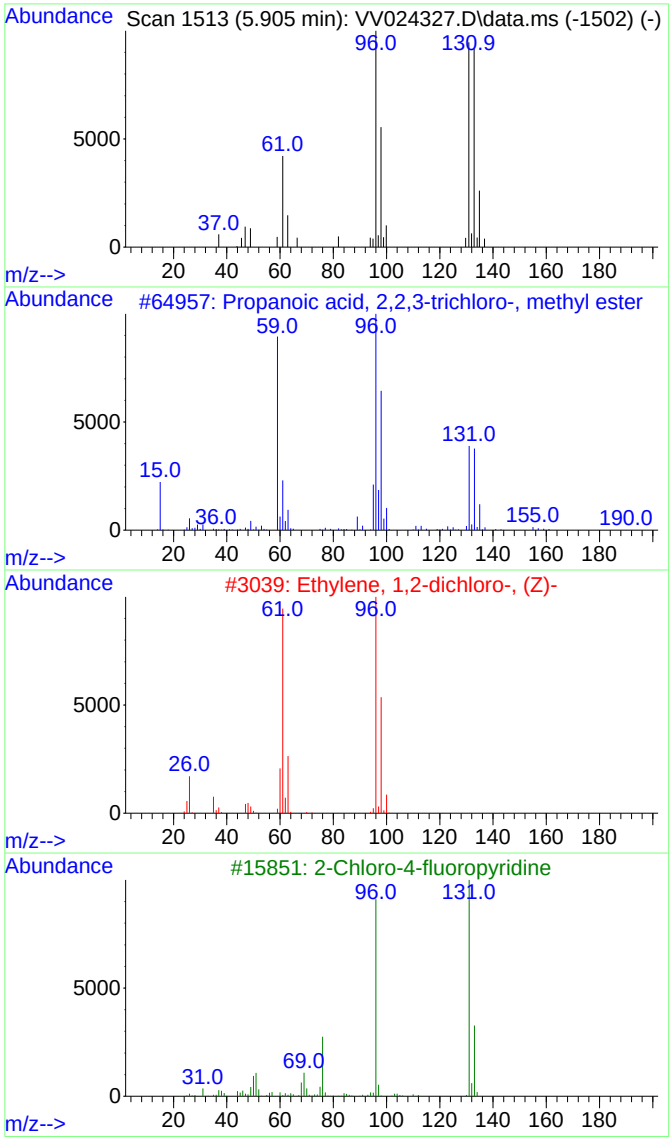
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

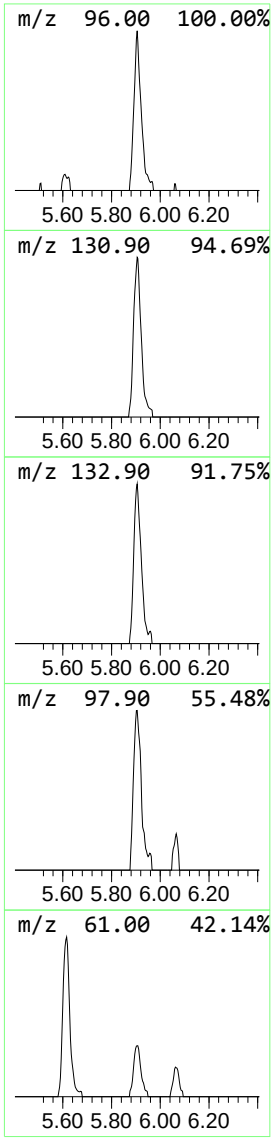
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.65 ug/L	28188	1,4-Difluorobenzene	5.612

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	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27





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	2.6	ug/L	28188	1	5.612	531856	50.0