LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
Data File : VV021724.D
Acq On : 03 Aug 2021 10:23
Operator : SY/MD
Sample : VV0803MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK224

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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021724.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	94	rVB	183972	184098	11.82%	1.564%
2	1.561	155	162	176	rBV	162772	187128	12.01%	1.590%
3	2.105	321	331	352	rVB	332561	487127	31.26%	4.139%
4	2.507	448	456	469	rVB2	6277	10155	0.65%	0.086%
5	2.571	472	476	480	rBV2	467	427	0.03%	0.004%
6	2.629	491	494	499	rBV5	630	619	0.04%	0.005%
7	2.696	513	515	517	rBV	319	134	0.01%	0.001%
8	2.716	520	521	522	rBV	356	117	0.01%	0.001%
9	2.767	530	537	540	rBV5	883	953	0.06%	0.008%
10	2.847	560	562	566	rVB2	326	173	0.01%	0.001%
11	2.905	577	580	582	rVV	329	187	0.01%	0.002%
12	2.976	599	602	603	rBV2	291	126	0.01%	0.001%
13	2.989	603	606	610	rVV2	230	200	0.01%	0.002%
14	3.043	619	623	625	rBV2	230	168	0.01%	0.001%
15	3.137	648	652	656	rVB	327	254	0.02%	0.002%
16	3.159	656	659	663	rBV	285	199	0.01%	0.002%
17	3.188	664	668	672	rVV3	516	525	0.03%	0.004%
18	3.230	676	681	683	rBV	316	246	0.02%	0.002%
19	3.259	686	690	695	rVB2	293	279	0.02%	0.002%
20	3.310	703	706	708	rBV2	220	149	0.01%	0.001%
21	3.529	771	774	778	rVB	270	170	0.01%	0.001%
22	3.555	778	782	784	rBV2	178	116	0.01%	0.001%
23	3.584	787	791	795	rBV2	186	171	0.01%	0.001%
24	3.696	824	826	832	rVB2	319	210	0.01%	0.002%
25	3.831	863	868	870	rBV3	370	285	0.02%	0.002%
26	3.870	870	880	918	rBV	126883	346565	22.24%	2.945%
27	4.262	1000	1002	1003	rBV3	414	201	0.01%	0.002%
28	4.342	1012	1027	1060	rBV	245561	610917	39.21%	5.191%
29	4.738	1147	1150	1153	rBV2	631	408	0.03%	0.003%
30	4.783	1160	1164	1165	rBV	464	205	0.01%	0.002%
31	4.825	1175	1177	1180	rVB	431	252	0.02%	0.002%
32	4.857	1183	1187	1190	rBV3	228	204	0.01%	0.002%
33	4.908	1199	1203	1206	rBV3	485	306	0.02%	0.003%
34	5.043	1227	1245	1272	rBV2	609953	1558063	100.00%	13.240%
35	5.391	1349	1353	1355	rBV3	361	268	0.02%	0.002%
36	5.532	1394	1397	1398	rBV2	268	164	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : VBLK224

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\SFAMVLM080221WMA.M
Title : VOC Analysis

37	5.613	1409	1422	1456	rBV	451770	914672	58.71%	7.773%
38	5.902	1501	1512	1531	rBV2	39721	84826	5.44%	0.721%
39	6.066	1549	1563	1589	rBV	343366	704051	45.19%	5.983%
40	6.304	1633	1637	1639	rBV2	446	320	0.02%	0.003%
41	6.394	1662	1665	1668	rVB2	457	252	0.02%	0.002%
42	6.407	1668	1669	1673	rVB2	297	166	0.01%	0.001%
43	6.426	1673	1675	1678	rBV2	483	332	0.02%	0.003%
44	6.445	1679	1681	1683	rVB2	299	125	0.01%	0.001%
45	6.500	1692	1698	1699	rBV2	345	228	0.01%	0.002%
46	6.596	1725	1728	1730	rBV2	530	289	0.02%	0.002%
47	6.648	1734	1744	1746	rBV5	1006	1399	0.09%	0.012%
48	6.696	1757	1759	1762	rBV	418	224	0.01%	0.002%
49	6.831	1798	1801	1802	rBV	230	140	0.01%	0.001%
50	6.902	1821	1823	1825	rBV2	176	114	0.01%	0.001%
51	6.937	1831	1834	1837	rBV	185	129	0.01%	0.001%
52	6.982	1837	1848	1875	rBV	200676	375248	24.08%	3.189%
53	7.313	1938	1951	1968	rBV	744473	1284351	82.43%	10.914%
54	7.622	2036	2047	2071	rBV	137971	243305	15.62%	2.068%
55	7.844	2114	2116	2120	rVB	337	157	0.01%	0.001%
56	7.866	2120	2123	2128	rBV4	316	402	0.03%	0.003%
57	7.902	2131	2134	2135	rVB	387	152	0.01%	0.001%
58	7.960	2150	2152	2155	rBV	247	115	0.01%	0.001%
59	7.979	2155	2158	2164	rVB4	650	603	0.04%	0.005%
60	8.030	2170	2174	2177	rBV	451	315	0.02%	0.003%
61	8.085	2181	2191	2235	rBV2	379001	752060	48.27%	6.391%
62	8.490	2314	2317	2321	rBV3	411	355	0.02%	0.003%
63	8.664	2368	2371	2375	rBV3	160	120	0.01%	0.001%
64	8.706	2380	2384	2387	rVB2	444	356	0.02%	0.003%
65	8.725	2387	2390	2392	rBV2	468	353	0.02%	0.003%
66	8.780	2405	2407	2408	rBV	308	140	0.01%	0.001%
67	8.850	2417	2429	2456	rBV	662277	1081386	69.41%	9.189%
68	9.095	2501	2505	2508	rBV3	421	372	0.02%	0.003%
69	9.149	2515	2522	2528	rBV6	1515	1735	0.11%	0.015%
70	9.294	2566	2567	2570	rVB	370	114	0.01%	0.001%
71	9.490	2626	2628	2631	rVV	497	212	0.01%	0.002%
72	9.644	2674	2676	2679	rBV2	216	140	0.01%	0.001%
73	9.683	2687	2688	2691	rBV	250	139	0.01%	0.001%
74	9.744	2704	2707	2713	rBB2	240	145	0.01%	0.001%
75	10.011	2783	2790	2791	rBV2	367	351	0.02%	0.003%
76	10.130	2817	2827	2832	rBV5	3872	5788	0.37%	0.049%

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ClientSampleId : VBLK224

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Title : VOC Analysis

77	10.217	2840	2854	2873	rBV	429605	672058	43.13%	5.711%
78	10.452	2924	2927	2928	rBV	217	118	0.01%	0.001%
79	10.542	2950	2955	2957	rBV2	830	798	0.05%	0.007%
80	10.651	2985	2989	2991	rBV3	364	274	0.02%	0.002%
81	10.860	3052	3054	3059	rVB2	402	286	0.02%	0.002%
82	10.921	3065	3073	3081	rBV3	3901	5565	0.36%	0.047%
83	11.001	3096	3098	3101	rVV2	317	154	0.01%	0.001%
84	11.034	3101	3108	3114	rVV5	756	1051	0.07%	0.009%
85	11.146	3136	3143	3152	rBV5	1532	2899	0.19%	0.025%
86	11.188	3153	3156	3163	rVB3	1202	1289	0.08%	0.011%
87	11.249	3163	3175	3198	rBV	670126	1059084	67.97%	9.000%
88	11.419	3224	3228	3229	rBV3	1338	951	0.06%	0.008%
89	11.535	3262	3264	3266	rBV3	382	165	0.01%	0.001%
90	11.580	3276	3278	3280	rBV3	460	204	0.01%	0.002%
91	11.625	3280	3292	3311	rVV	736575	1156066	74.20%	9.824%
92	11.818	3349	3352	3358	rVB4	423	326	0.02%	0.003%
93	12.069	3427	3430	3433	rBV3	252	198	0.01%	0.002%
94	12.339	3509	3514	3517	rBV2	464	335	0.02%	0.003%
95	12.596	3593	3594	3596	rBV2	423	158	0.01%	0.001%
96	12.654	3604	3612	3619	rVB6	2420	3492	0.22%	0.030%
97	12.869	3674	3679	3680	rBV6	310	219	0.01%	0.002%
98	13.030	3726	3729	3733	rBV3	332	331	0.02%	0.003%
99	13.513	3872	3879	3892	rVB	5886	9401	0.60%	0.080%
100	13.750	3947	3953	3961	rVB4	3845	5033	0.32%	0.043%

Sum of corrected areas: 11767905

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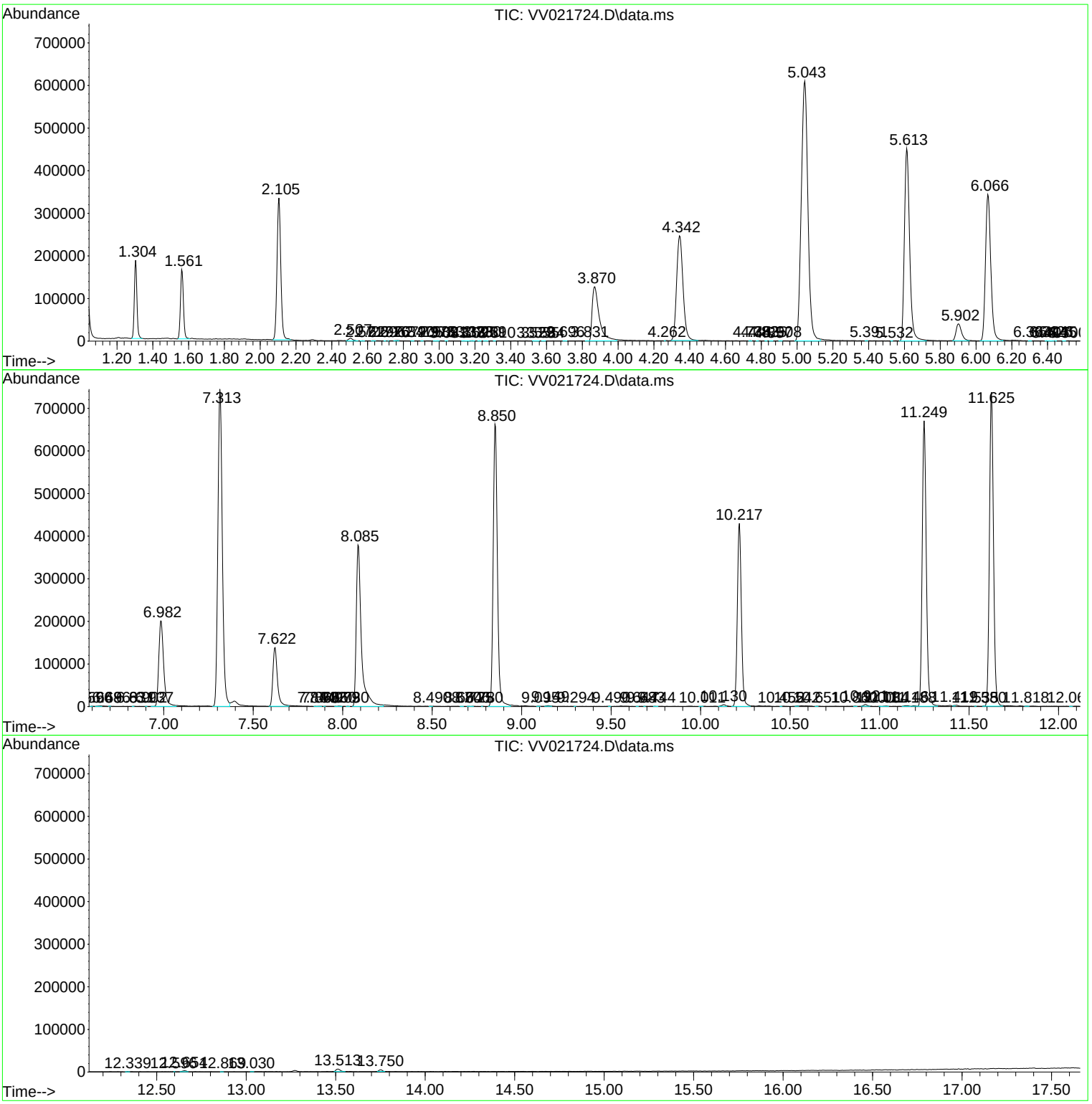
MSVOA_V
ClientSampleId :
VBLK224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
VBLK224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

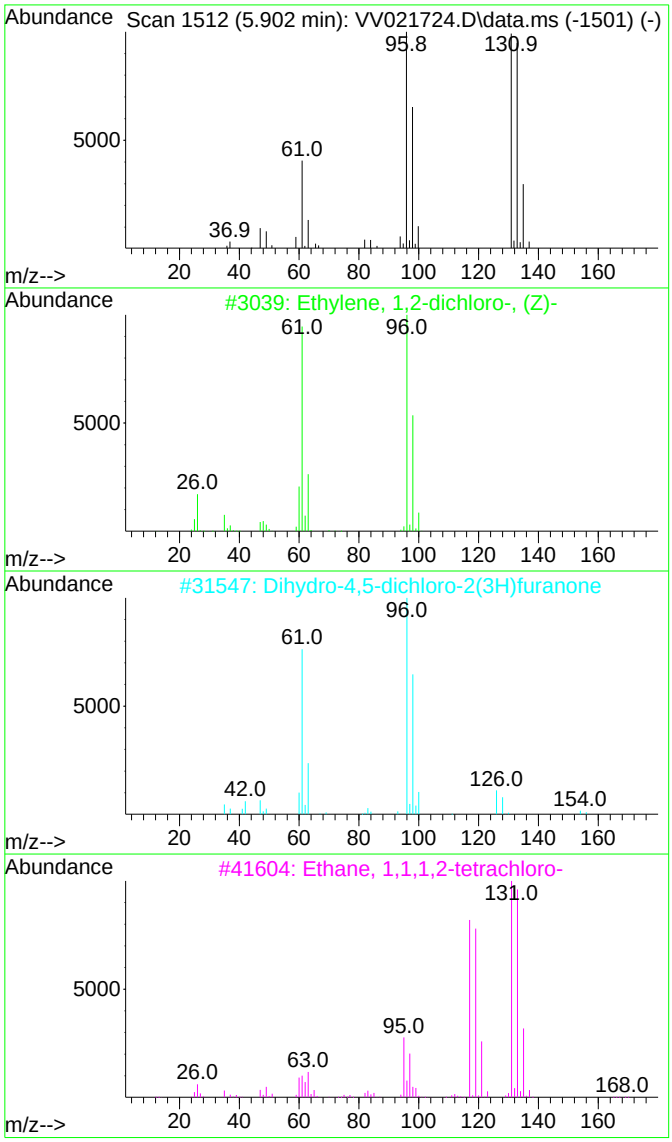
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

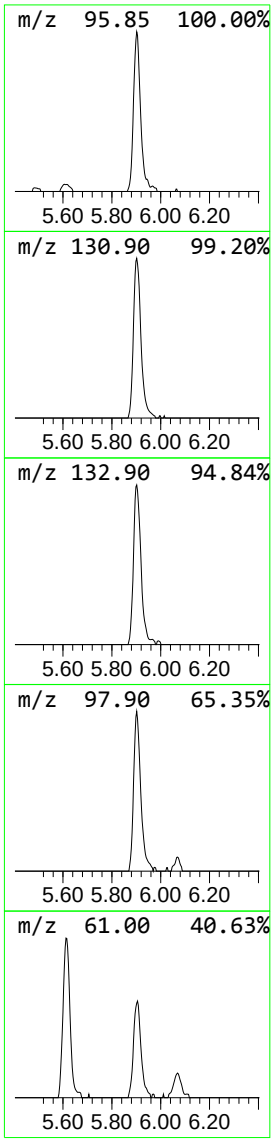
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.64 ug/L	84826	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	12





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
unknown-01	5.902	4.6	ug/L	84826	1	5.612	914672	50.0