LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
Data File : VV021725.D
Acq On : 03 Aug 2021 10:46
Operator : SY/MD
Sample : VV0803WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK225

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: VV021725.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	75	82	97	rVB	168359	168219	11.45%	1.497%
2	1.558	154	161	178	rVB	148266	170753	11.62%	1.520%
3	2.102	321	330	354	rVB	301606	450457	30.65%	4.010%
4	2.507	446	456	466	rVB	5335	9237	0.63%	0.082%
5	2.751	528	532	537	rVB4	694	589	0.04%	0.005%
6	2.864	564	567	569	rBV2	338	270	0.02%	0.002%
7	2.921	583	585	589	rVB	358	237	0.02%	0.002%
8	3.024	613	617	621	rBV3	372	310	0.02%	0.003%
9	3.150	653	656	658	rBV	161	102	0.01%	0.001%
10	3.192	665	669	673	rBV2	426	240	0.02%	0.002%
11	3.230	678	681	686	rVB2	302	222	0.02%	0.002%
12	3.259	686	690	693	rVB2	211	142	0.01%	0.001%
13	3.294	698	701	704	rBV2	200	176	0.01%	0.002%
14	3.417	736	739	740	rBV2	340	141	0.01%	0.001%
15	3.532	772	775	778	rVB2	214	109	0.01%	0.001%
16	3.616	799	801	805	rBV2	157	136	0.01%	0.001%
17	3.638	805	808	810	rVB2	212	125	0.01%	0.001%
18	3.655	810	813	815	rBV	204	100	0.01%	0.001%
19	3.709	827	830	832	rVB2	181	106	0.01%	0.001%
20	3.735	835	838	841	rBV2	260	174	0.01%	0.002%
21	3.786	849	854	857	rBV2	363	318	0.02%	0.003%
22	3.870	870	880	926	rBV	133324	357403	24.32%	3.181%
23	4.346	1012	1028	1051	rBV	229541	568917	38.71%	5.064%
24	4.767	1155	1159	1161	rBV2	370	296	0.02%	0.003%
25	4.825	1175	1177	1179	rVB3	409	202	0.01%	0.002%
26	4.851	1182	1185	1186	rBV	264	112	0.01%	0.001%
27	4.873	1186	1192	1196	rBV4	363	366	0.02%	0.003%
28	4.899	1196	1200	1202	rBV3	254	185	0.01%	0.002%
29	4.954	1214	1217	1219	rBV	248	157	0.01%	0.001%
30	5.047	1227	1246	1279	rBV2	575935	1469560	100.00%	13.081%
31	5.381	1347	1350	1352	rBV2	532	339	0.02%	0.003%
32	5.397	1352	1355	1360	rVB4	512	392	0.03%	0.003%
33	5.490	1381	1384	1389	rVB4	490	444	0.03%	0.004%
34	5.516	1389	1392	1393	rBV	276	161	0.01%	0.001%
35	5.532	1393	1397	1399	rBV3	456	311	0.02%	0.003%
36	5.568	1405	1408	1411	rBV2	327	256	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : VBLK225

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	5.616	1411	1423	1451	rBV	443787	898960	61.17%	8.002%
38	5.905	1502	1513	1531	rBV3	39259	81920	5.57%	0.729%
39	6.069	1550	1564	1599	rBV	325775	668284	45.48%	5.949%
40	6.339	1644	1648	1650	rBV3	628	442	0.03%	0.004%
41	6.420	1670	1673	1678	rVB3	493	328	0.02%	0.003%
42	6.452	1678	1683	1685	rBV2	318	282	0.02%	0.003%
43	6.519	1698	1704	1706	rBV2	414	348	0.02%	0.003%
44	6.539	1706	1710	1717	rBV3	308	391	0.03%	0.003%
45	6.580	1720	1723	1724	rBV	214	128	0.01%	0.001%
46	6.625	1727	1737	1740	rBV4	757	807	0.05%	0.007%
47	6.642	1740	1742	1746	rBV4	707	619	0.04%	0.006%
48	6.725	1766	1768	1770	rVB2	322	129	0.01%	0.001%
49	6.780	1782	1785	1787	rVB	274	131	0.01%	0.001%
50	6.796	1787	1790	1796	rVB	245	124	0.01%	0.001%
51	6.844	1799	1805	1810	rBV2	352	355	0.02%	0.003%
52	6.876	1810	1815	1821	rVB	280	343	0.02%	0.003%
53	6.915	1821	1827	1829	rBV	194	201	0.01%	0.002%
54	6.986	1836	1849	1876	rBV	191188	349502	23.78%	3.111%
55	7.169	1904	1906	1909	rBV2	310	146	0.01%	0.001%
56	7.272	1936	1938	1939	rBV	291	121	0.01%	0.001%
57	7.317	1939	1952	1971	rBV	685214	1201563	81.76%	10.695%
58	7.622	2038	2047	2077	rVB	129634	224024	15.24%	1.994%
59	7.879	2125	2127	2128	rBV	336	112	0.01%	0.001%
60	7.892	2128	2131	2134	rVB2	206	151	0.01%	0.001%
61	7.915	2134	2138	2139	rBV	297	236	0.02%	0.002%
62	7.937	2143	2145	2147	rBV2	218	130	0.01%	0.001%
63	7.982	2155	2159	2163	rVB3	681	597	0.04%	0.005%
64	8.088	2182	2192	2228	rBV2	386213	753173	51.25%	6.704%
65	8.355	2272	2275	2278	rVB4	695	504	0.03%	0.004%
66	8.384	2282	2284	2286	rBV3	328	142	0.01%	0.001%
67	8.490	2315	2317	2319	rBV2	298	151	0.01%	0.001%
68	8.596	2346	2350	2353	rVB4	508	308	0.02%	0.003%
69	8.616	2353	2356	2360	rVB2	405	316	0.02%	0.003%
70	8.635	2360	2362	2363	rBV	286	146	0.01%	0.001%
71	8.683	2374	2377	2381	rVB3	308	194	0.01%	0.002%
72	8.741	2392	2395	2397	rBV2	497	280	0.02%	0.002%
73	8.777	2403	2406	2409	rBV	275	126	0.01%	0.001%
74	8.796	2409	2412	2415	rBV3	222	179	0.01%	0.002%
75	8.854	2418	2430	2458	rBV	657729	1070459	72.84%	9.528%
76	9.101	2505	2507	2509	rBV	405	179	0.01%	0.002%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK225

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

77	9.146	2514	2521	2523	rBV3	941	1060	0.07%	0.009%
78	9.439	2609	2612	2613	rBV2	297	106	0.01%	0.001%
79	9.449	2613	2615	2619	rBV	217	132	0.01%	0.001%
80	9.558	2642	2649	2651	rBV3	562	521	0.04%	0.005%
81	9.706	2691	2695	2700	rBV2	223	203	0.01%	0.002%
82	9.805	2724	2726	2727	rBV	338	106	0.01%	0.001%
83	9.883	2747	2750	2753	rBV	255	214	0.01%	0.002%
84	10.130	2819	2827	2840	rVB4	3105	5348	0.36%	0.048%
85	10.217	2841	2854	2874	rBV	412826	653880	44.49%	5.820%
86	10.423	2916	2918	2920	rBV	299	139	0.01%	0.001%
87	10.510	2943	2945	2951	rBV	271	237	0.02%	0.002%
88	10.551	2951	2958	2961	rBV2	333	431	0.03%	0.004%
89	10.661	2987	2992	2998	rBV3	450	565	0.04%	0.005%
90	10.719	3006	3010	3011	rBV2	219	147	0.01%	0.001%
91	10.825	3041	3043	3046	rVB	310	143	0.01%	0.001%
92	10.889	3060	3063	3065	rBV2	450	311	0.02%	0.003%
93	10.924	3065	3074	3083	rVV6	3221	5263	0.36%	0.047%
94	11.030	3101	3107	3109	rBV2	689	651	0.04%	0.006%
95	11.133	3132	3139	3140	rBV3	1039	732	0.05%	0.007%
96	11.204	3155	3161	3163	rBV3	625	613	0.04%	0.005%
97	11.249	3164	3175	3195	rBV	653104	1026729	69.87%	9.139%
98	11.513	3252	3257	3262	rBV2	460	589	0.04%	0.005%
99	11.625	3280	3292	3315	rBV	690280	1078198	73.37%	9.597%
100	13.390	3839	3841	3843	rBV	415	198	0.01%	0.002%

Sum of corrected areas: 11234311

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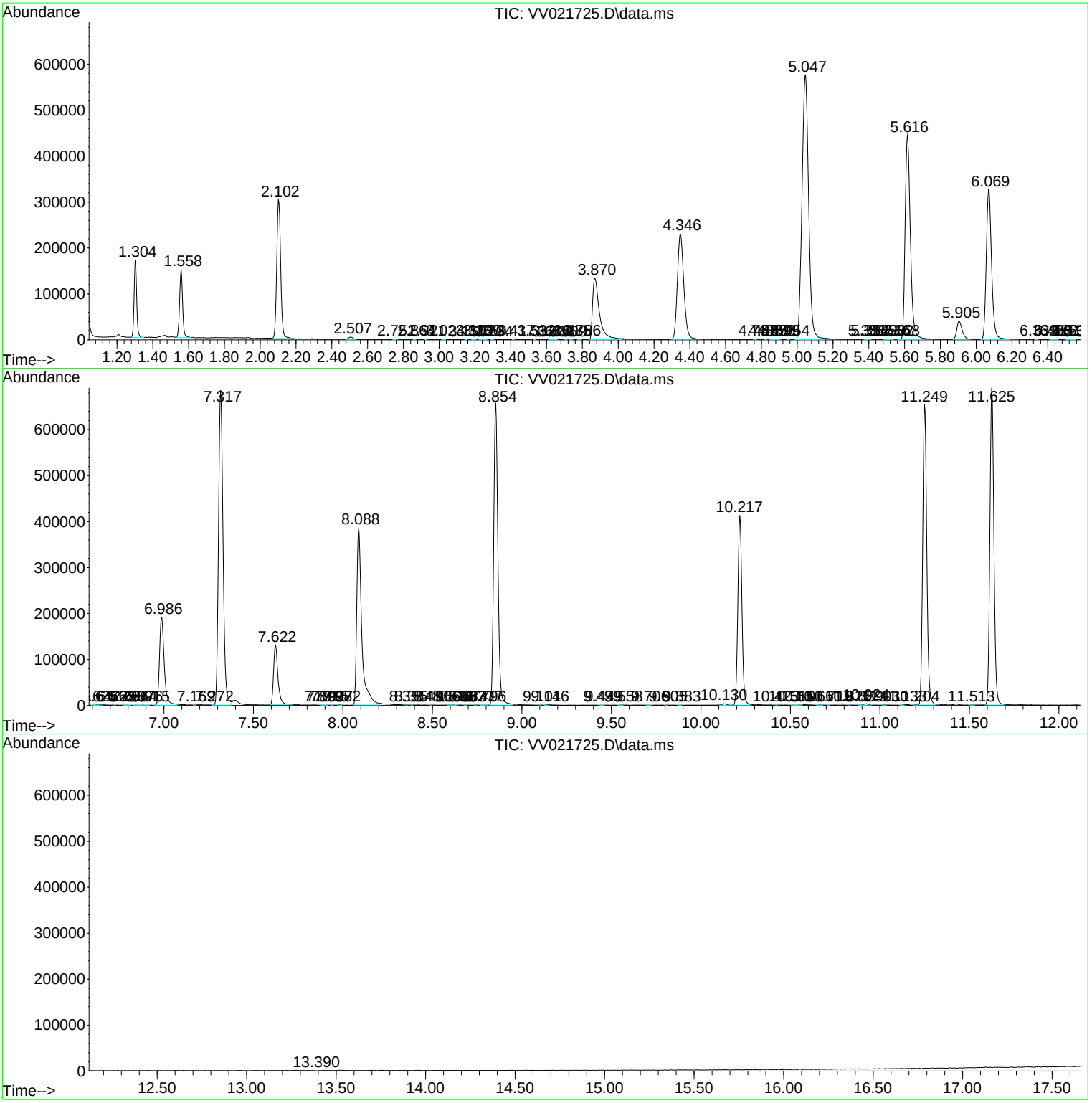
Instrument :
MSVOA_V
ClientSampleId :
VBLK225

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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Quant Title : VOC Analysis

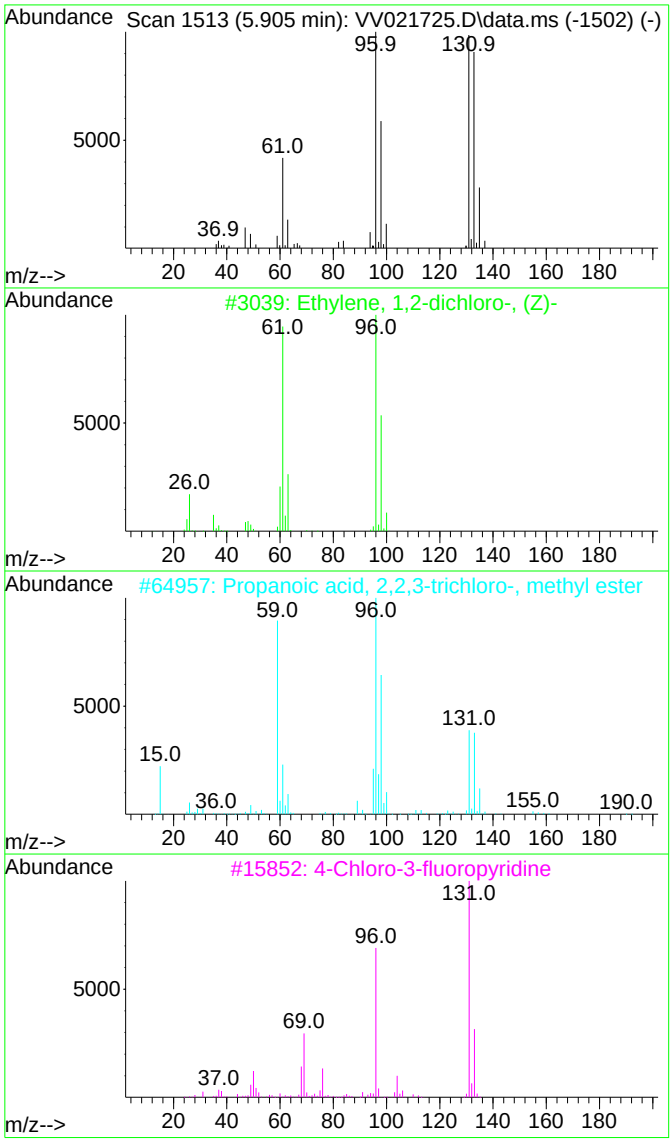
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

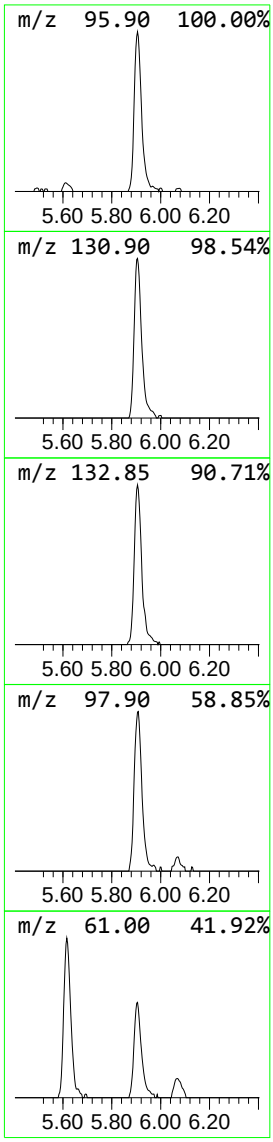
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.56 ug/L	81920	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22





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	5.905	4.6	ug/L	81920	1	5.616	898960	50.0