LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
Data File : VV021754.D
Acq On : 06 Aug 2021 14:19
Operator : SY/MD
Sample : M3288-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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: VV021754.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	98	rVB	160462	162081	10.93%	1.442%
2	1.564	156	163	182	rVB	140801	162101	10.93%	1.442%
3	2.108	323	332	355	rVB	267355	395998	26.70%	3.524%
4	2.307	392	394	399	rVB2	538	343	0.02%	0.003%
5	2.510	447	457	471	rVB2	21299	35754	2.41%	0.318%
6	2.674	506	508	511	rVB2	358	177	0.01%	0.002%
7	2.963	595	598	599	rBV	248	134	0.01%	0.001%
8	3.002	606	610	611	rBV2	197	128	0.01%	0.001%
9	3.031	616	619	621	rBV	370	196	0.01%	0.002%
10	3.076	631	633	636	rVB2	275	139	0.01%	0.001%
11	3.121	644	647	651	rBB	274	166	0.01%	0.001%
12	3.156	656	658	662	rVB	416	222	0.01%	0.002%
13	3.182	662	666	667	rBV2	136	108	0.01%	0.001%
14	3.201	669	672	678	rVV2	447	366	0.02%	0.003%
15	3.256	685	689	693	rBV3	195	176	0.01%	0.002%
16	3.317	704	708	710	rBV	211	150	0.01%	0.001%
17	3.410	733	737	739	rBV2	275	184	0.01%	0.002%
18	3.535	774	776	779	rBV	342	219	0.01%	0.002%
19	3.555	779	782	784	rVV	357	241	0.02%	0.002%
20	3.674	816	819	823	rVB3	367	307	0.02%	0.003%
21	3.741	838	840	845	rBV	165	114	0.01%	0.001%
22	3.828	865	867	872	rVB	233	123	0.01%	0.001%
23	3.876	872	882	929	rBV	130658	365418	24.64%	3.251%
24	4.352	1014	1030	1058	rBV	233530	583853	39.36%	5.195%
25	4.670	1126	1129	1131	rBV2	411	202	0.01%	0.002%
26	4.715	1141	1143	1146	rVB	280	105	0.01%	0.001%
27	4.748	1150	1153	1156	rVB2	304	202	0.01%	0.002%
28	4.815	1171	1174	1179	rBV2	245	169	0.01%	0.002%
29	4.838	1179	1181	1183	rBV	205	105	0.01%	0.001%
30	4.886	1190	1196	1198	rBV3	226	257	0.02%	0.002%
31	4.924	1206	1208	1210	rBV	258	128	0.01%	0.001%
32	4.940	1210	1213	1215	rVV2	329	174	0.01%	0.002%
33	4.953	1215	1217	1220	rVV2	238	143	0.01%	0.001%
34	5.050	1229	1247	1283	rBV2	571136	1483208	100.00%	13.197%
35	5.307	1325	1327	1328	rBV2	354	108	0.01%	0.001%
36	5.333	1333	1335	1337	rBV3	554	250	0.02%	0.002%

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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

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	5.368	1345	1346	1354	rVB2	657	469	0.03%	0.004%
38	5.403	1354	1357	1359	rBV3	438	329	0.02%	0.003%
39	5.490	1382	1384	1391	rVB2	724	695	0.05%	0.006%
40	5.529	1391	1396	1399	rBV2	351	433	0.03%	0.004%
41	5.545	1399	1401	1402	rBV	323	102	0.01%	0.001%
42	5.619	1412	1424	1461	rBV	445203	901488	60.78%	8.021%
43	5.905	1501	1513	1538	rBV2	48478	104414	7.04%	0.929%
44	6.072	1552	1565	1594	rBV	332372	671336	45.26%	5.973%
45	6.317	1639	1641	1644	rVB	427	234	0.02%	0.002%
46	6.371	1656	1658	1660	rBV	261	120	0.01%	0.001%
47	6.384	1660	1662	1665	rVB	340	159	0.01%	0.001%
48	6.497	1694	1697	1698	rVV	239	107	0.01%	0.001%
49	6.609	1730	1732	1733	rBV	336	147	0.01%	0.001%
50	6.622	1733	1736	1737	rBV3	473	261	0.02%	0.002%
51	6.815	1794	1796	1799	rBV2	282	115	0.01%	0.001%
52	6.834	1799	1802	1805	rBV	217	143	0.01%	0.001%
53	6.905	1821	1824	1826	rBV	284	119	0.01%	0.001%
54	6.989	1838	1850	1879	rBV	186291	346223	23.34%	3.081%
55	7.246	1928	1930	1934	rBV2	463	292	0.02%	0.003%
56	7.320	1940	1953	1972	rBV	689636	1203295	81.13%	10.707%
57	7.625	2038	2048	2072	rBV	124072	223101	15.04%	1.985%
58	7.982	2156	2159	2161	rBV2	797	668	0.05%	0.006%
59	8.017	2167	2170	2171	rBV	248	131	0.01%	0.001%
60	8.027	2171	2173	2174	rBV	370	164	0.01%	0.001%
61	8.091	2183	2193	2236	rBV2	389889	784465	52.89%	6.980%
62	8.506	2319	2322	2325	rBV2	252	167	0.01%	0.001%
63	8.606	2349	2353	2356	rBV4	590	426	0.03%	0.004%
64	8.622	2356	2358	2360	rVB	441	163	0.01%	0.001%
65	8.644	2362	2365	2368	rBV2	301	242	0.02%	0.002%
66	8.715	2384	2387	2390	rBV	348	222	0.01%	0.002%
67	8.853	2418	2430	2455	rBV	644005	1061108	71.54%	9.442%
68	9.149	2517	2522	2525	rBV2	1051	917	0.06%	0.008%
69	9.223	2541	2545	2549	rBV3	409	317	0.02%	0.003%
70	9.255	2552	2555	2559	rVB3	430	343	0.02%	0.003%
71	9.307	2569	2571	2574	rBV	246	132	0.01%	0.001%
72	9.561	2646	2650	2652	rBV	252	154	0.01%	0.001%
73	9.609	2663	2665	2669	rBV2	194	128	0.01%	0.001%
74	9.706	2691	2695	2696	rVB2	271	164	0.01%	0.001%
75	9.718	2696	2699	2701	rBV	271	157	0.01%	0.001%
76	9.786	2717	2720	2723	rVB3	225	146	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : VHBLK001

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\SFAMVLM080221WMA.M
Title : VOC Analysis

77	9.818	2723	2730	2734	rBV2	319	405	0.03%	0.004%
78	9.876	2744	2748	2751	rBV	238	188	0.01%	0.002%
79	9.988	2778	2783	2785	rBV	204	200	0.01%	0.002%
80	10.062	2803	2806	2811	rBV2	254	262	0.02%	0.002%
81	10.133	2819	2828	2839	rBV5	2828	5161	0.35%	0.046%
82	10.217	2843	2854	2873	rBV	399542	642553	43.32%	5.717%
83	10.455	2925	2928	2930	rBV2	545	343	0.02%	0.003%
84	10.503	2941	2943	2948	rVB2	320	157	0.01%	0.001%
85	10.654	2986	2990	2996	rVB3	454	461	0.03%	0.004%
86	10.812	3037	3039	3041	rVB2	452	181	0.01%	0.002%
87	10.924	3063	3074	3084	rBV7	2380	4471	0.30%	0.040%
88	11.136	3138	3140	3141	rBV2	559	238	0.02%	0.002%
89	11.252	3164	3176	3198	rBV	636822	1008335	67.98%	8.972%
90	11.464	3241	3242	3245	rVB2	547	253	0.02%	0.002%
91	11.490	3245	3250	3253	rBV2	452	387	0.03%	0.003%
92	11.548	3266	3268	3270	rBV	332	185	0.01%	0.002%
93	11.583	3277	3279	3280	rBV2	520	221	0.01%	0.002%
94	11.625	3281	3292	3313	rVV	678410	1075848	72.54%	9.573%
95	11.837	3351	3358	3359	rBV3	507	488	0.03%	0.004%
96	11.902	3376	3378	3383	rBV2	206	170	0.01%	0.002%
97	11.959	3395	3396	3398	rBV2	247	125	0.01%	0.001%
98	12.400	3529	3533	3535	rBV	294	233	0.02%	0.002%
99	12.471	3553	3555	3559	rVB2	372	171	0.01%	0.002%
100	13.709	3938	3940	3942	rBV2	354	122	0.01%	0.001%

Sum of corrected areas: 11238703

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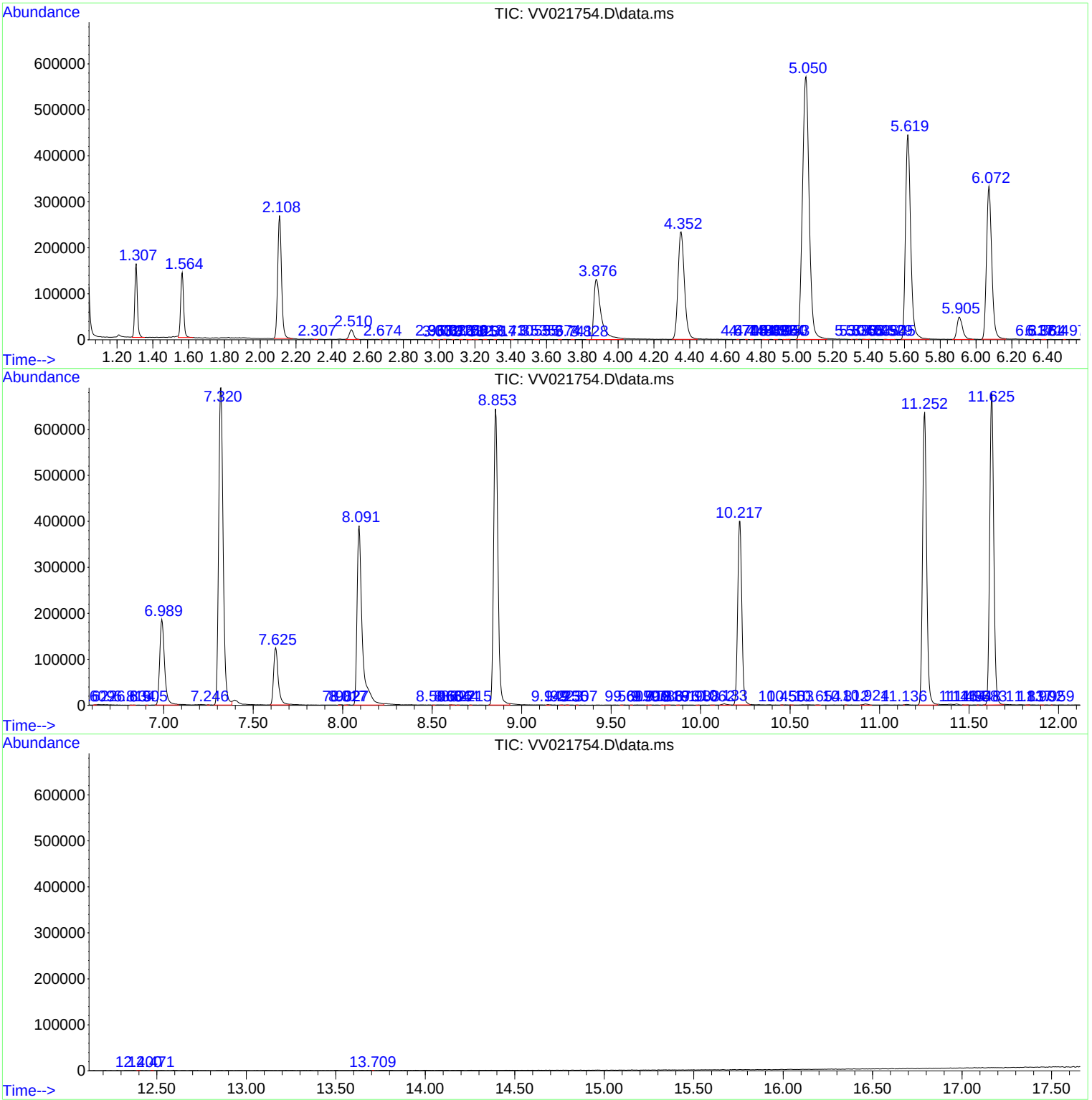
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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

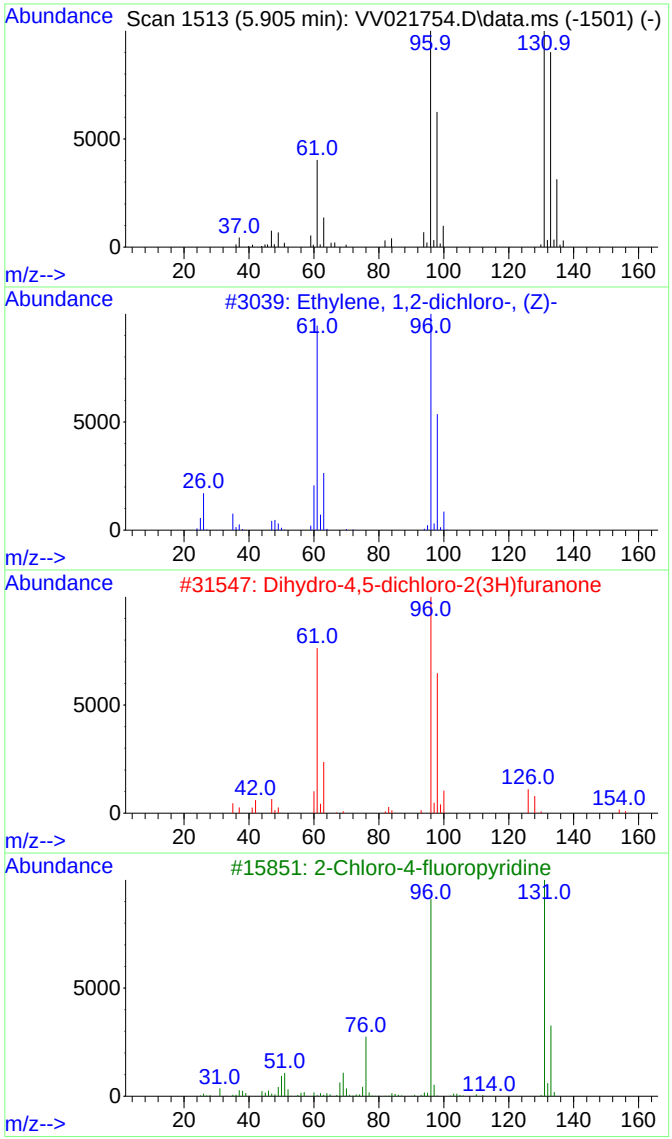
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

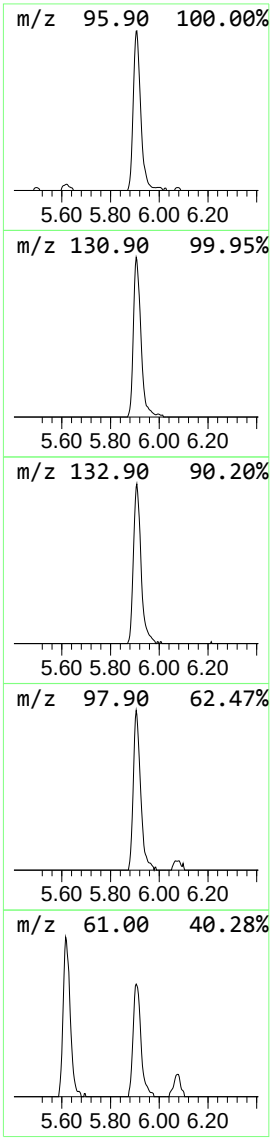
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.79 ug/L	104414	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	5.8	ug/L	104414	1	5.619	901488	50.0