LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021687.D
Acq On : 20 Jul 2021 11:06
Operator : SY/MD
Sample : VV0720WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK219

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: VV021687.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	97	rVB	228867	235709	14.13%	1.880%
2	1.558	155	161	175	rVB	174157	202431	12.14%	1.615%
3	2.104	321	331	354	rVB	376316	553520	33.19%	4.415%
4	2.506	448	456	469	rVB2	10715	17917	1.07%	0.143%
5	2.635	492	496	497	rBV3	560	382	0.02%	0.003%
6	2.686	510	512	515	rVB	421	172	0.01%	0.001%
7	2.706	515	518	519	rBV	523	334	0.02%	0.003%
8	2.773	530	539	547	rVB8	1325	1980	0.12%	0.016%
9	2.809	547	550	553	rBV4	403	240	0.01%	0.002%
10	2.969	597	600	602	rBV2	378	184	0.01%	0.001%
11	3.027	615	618	619	rBV2	408	210	0.01%	0.002%
12	3.194	664	670	672	rVB3	274	251	0.02%	0.002%
13	3.207	672	674	675	rBV	439	161	0.01%	0.001%
14	3.217	675	677	681	rVV3	444	309	0.02%	0.002%
15	3.259	688	690	693	rBV	299	196	0.01%	0.002%
16	3.288	696	699	703	rVB2	371	222	0.01%	0.002%
17	3.313	704	707	710	rVB	552	273	0.02%	0.002%
18	3.339	713	715	718	rVB4	385	162	0.01%	0.001%
19	3.426	737	742	744	rBV2	509	346	0.02%	0.003%
20	3.526	767	773	777	rVB2	243	184	0.01%	0.001%
21	3.561	777	784	786	rBV2	264	275	0.02%	0.002%
22	3.622	798	803	806	rBV3	284	230	0.01%	0.002%
23	3.825	862	866	869	rVB3	360	204	0.01%	0.002%
24	3.876	872	882	920	rBV	139490	377029	22.61%	3.008%
25	4.349	1011	1029	1058	rBV2	263583	652124	39.10%	5.202%
26	4.616	1108	1112	1116	rVB3	286	240	0.01%	0.002%
27	4.635	1116	1118	1121	rBV	382	243	0.01%	0.002%
28	4.673	1127	1130	1131	rBV	555	289	0.02%	0.002%
29	4.757	1153	1156	1159	rBV2	290	226	0.01%	0.002%
30	4.960	1215	1219	1221	rVB2	321	220	0.01%	0.002%
31	4.985	1224	1227	1228	rBV	363	172	0.01%	0.001%
32	5.046	1229	1246	1273	rBV2	655052	1667874	100.00%	13.304%
33	5.500	1385	1387	1390	rVB4	644	290	0.02%	0.002%
34	5.571	1405	1409	1411	rBV4	468	352	0.02%	0.003%
35	5.619	1411	1424	1456	rBV	476460	966290	57.94%	7.708%
36	5.908	1503	1514	1538	rBV	31793	67867	4.07%	0.541%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK219

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

37	6.072	1551	1565	1592	rBV	365994	751570	45.06%	5.995%
38	6.336	1643	1647	1648	rBV3	361	251	0.02%	0.002%
39	6.374	1654	1659	1663	rVB3	299	324	0.02%	0.003%
40	6.407	1663	1669	1671	rBV3	311	259	0.02%	0.002%
41	6.448	1680	1682	1688	rVB2	460	230	0.01%	0.002%
42	6.529	1699	1707	1712	rBV3	820	1176	0.07%	0.009%
43	6.722	1764	1767	1770	rBV3	429	294	0.02%	0.002%
44	6.747	1773	1775	1778	rVB	432	274	0.02%	0.002%
45	6.792	1785	1789	1795	rVB3	474	384	0.02%	0.003%
46	6.841	1802	1804	1807	rBV	289	173	0.01%	0.001%
47	6.944	1833	1836	1838	rBV2	288	168	0.01%	0.001%
48	6.989	1838	1850	1876	rBV	218439	399825	23.97%	3.189%
49	7.316	1940	1952	1970	rBV	795977	1377176	82.57%	10.986%
50	7.622	2037	2047	2073	rVV	148680	261239	15.66%	2.084%
51	7.841	2111	2115	2121	rVB5	596	665	0.04%	0.005%
52	7.911	2132	2137	2139	rBV2	375	390	0.02%	0.003%
53	7.979	2154	2158	2165	rBV4	1111	1532	0.09%	0.012%
54	8.040	2173	2177	2180	rBV3	245	259	0.02%	0.002%
55	8.088	2182	2192	2238	rBV	426266	830705	49.81%	6.626%
56	8.496	2317	2319	2323	rBV3	349	223	0.01%	0.002%
57	8.551	2334	2336	2337	rBV	506	229	0.01%	0.002%
58	8.587	2345	2347	2350	rVB2	497	167	0.01%	0.001%
59	8.689	2376	2379	2381	rBV	298	211	0.01%	0.002%
60	8.808	2413	2416	2418	rBV2	252	152	0.01%	0.001%
61	8.853	2418	2430	2452	rBV	698755	1133234	67.94%	9.040%
62	9.101	2503	2507	2511	rBV3	443	359	0.02%	0.003%
63	9.156	2515	2524	2529	rBV3	1673	2740	0.16%	0.022%
64	9.413	2602	2604	2608	rVB2	363	281	0.02%	0.002%
65	9.445	2608	2614	2615	rBV	187	173	0.01%	0.001%
66	9.455	2615	2617	2621	rBV2	238	166	0.01%	0.001%
67	9.519	2635	2637	2639	rBV	347	163	0.01%	0.001%
68	9.551	2644	2647	2654	rVB3	1034	1052	0.06%	0.008%
69	9.586	2654	2658	2659	rBV2	402	255	0.02%	0.002%
70	9.651	2674	2678	2679	rBV2	296	159	0.01%	0.001%
71	9.673	2682	2685	2686	rBV	301	151	0.01%	0.001%
72	9.741	2702	2706	2707	rBV2	290	166	0.01%	0.001%
73	9.805	2723	2726	2732	rBV2	427	375	0.02%	0.003%
74	10.049	2798	2802	2807	rVB2	434	345	0.02%	0.003%
75	10.094	2813	2816	2818	rBV2	264	168	0.01%	0.001%
76	10.130	2818	2827	2839	rBV2	5507	8254	0.49%	0.066%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
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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

77	10.217	2843	2854	2876	rBV	470473	741061	44.43%	5.911%
78	10.448	2924	2926	2929	rBV2	324	238	0.01%	0.002%
79	10.545	2951	2956	2959	rBV2	645	721	0.04%	0.006%
80	10.664	2987	2993	3000	rVB4	928	1236	0.07%	0.010%
81	10.818	3038	3041	3042	rBV2	416	223	0.01%	0.002%
82	11.033	3098	3108	3109	rBV3	784	859	0.05%	0.007%
83	11.091	3124	3126	3131	rVB2	349	227	0.01%	0.002%
84	11.146	3134	3143	3152	rBV7	2885	4597	0.28%	0.037%
85	11.252	3164	3176	3196	rBV	684081	1076646	64.55%	8.588%
86	11.625	3281	3292	3316	rBV	749108	1176962	70.57%	9.388%
87	11.963	3395	3397	3400	rBV2	386	214	0.01%	0.002%
88	11.982	3400	3403	3405	rBV	660	378	0.02%	0.003%
89	12.056	3423	3426	3428	rBV2	323	253	0.02%	0.002%
90	12.178	3461	3464	3466	rBV2	297	169	0.01%	0.001%
91	12.500	3561	3564	3568	rBV2	614	496	0.03%	0.004%
92	12.532	3571	3574	3579	rVB2	664	471	0.03%	0.004%
93	12.564	3579	3584	3586	rBV	515	403	0.02%	0.003%
94	12.702	3625	3627	3631	rVV	395	199	0.01%	0.002%
95	12.731	3631	3636	3640	rVB3	591	510	0.03%	0.004%
96	12.940	3697	3701	3703	rBV2	324	271	0.02%	0.002%
97	13.120	3752	3757	3760	rBV2	462	559	0.03%	0.004%
98	13.210	3783	3785	3788	rBV2	495	273	0.02%	0.002%
99	13.316	3812	3818	3820	rBV3	567	644	0.04%	0.005%
100	13.512	3873	3879	3888	rBV2	2365	3624	0.22%	0.029%

Sum of corrected areas: 12536259

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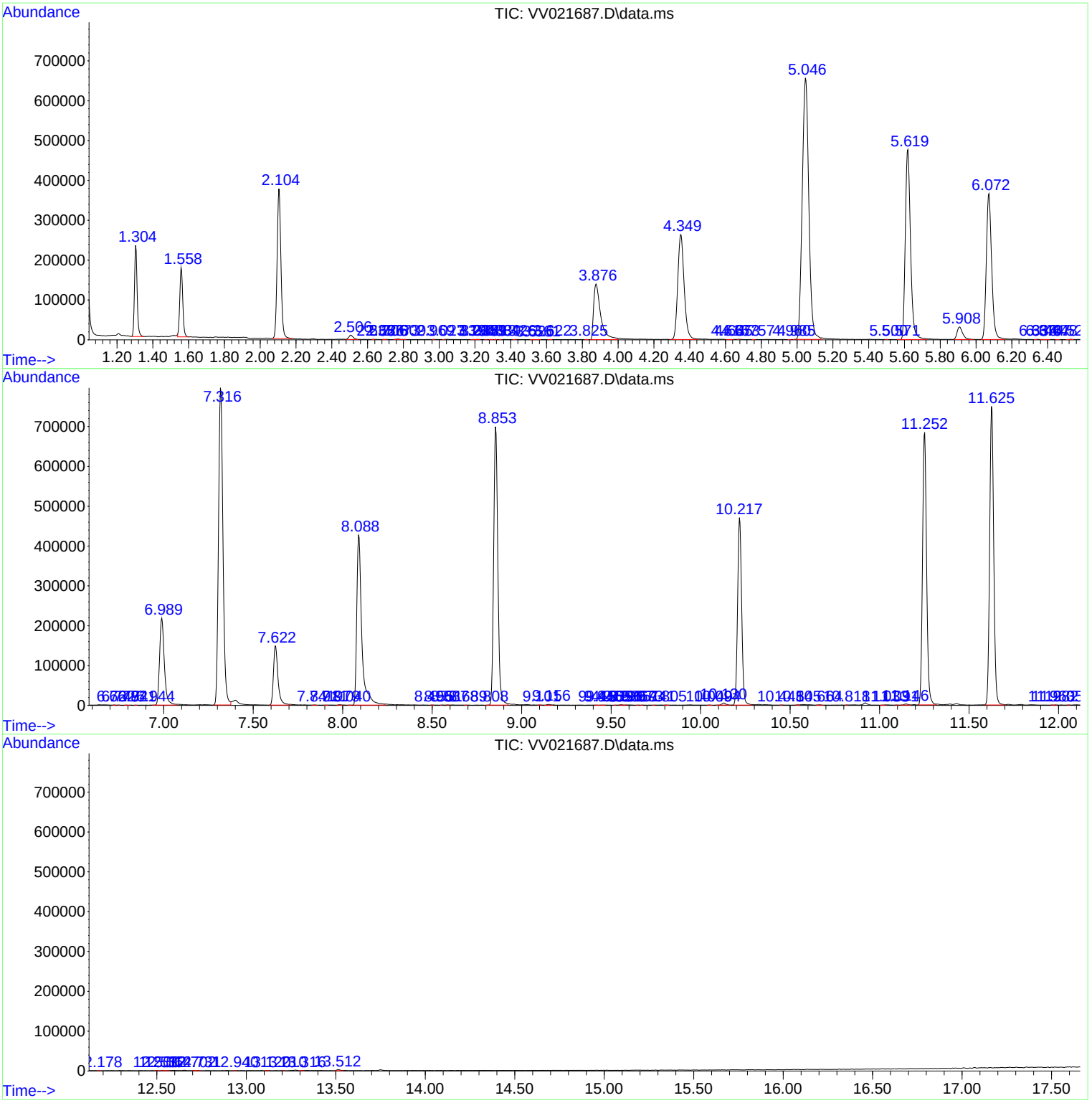
Instrument :
MSVOA_V
ClientSampleId :
VBLK219

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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Quant Title : VOC Analysis

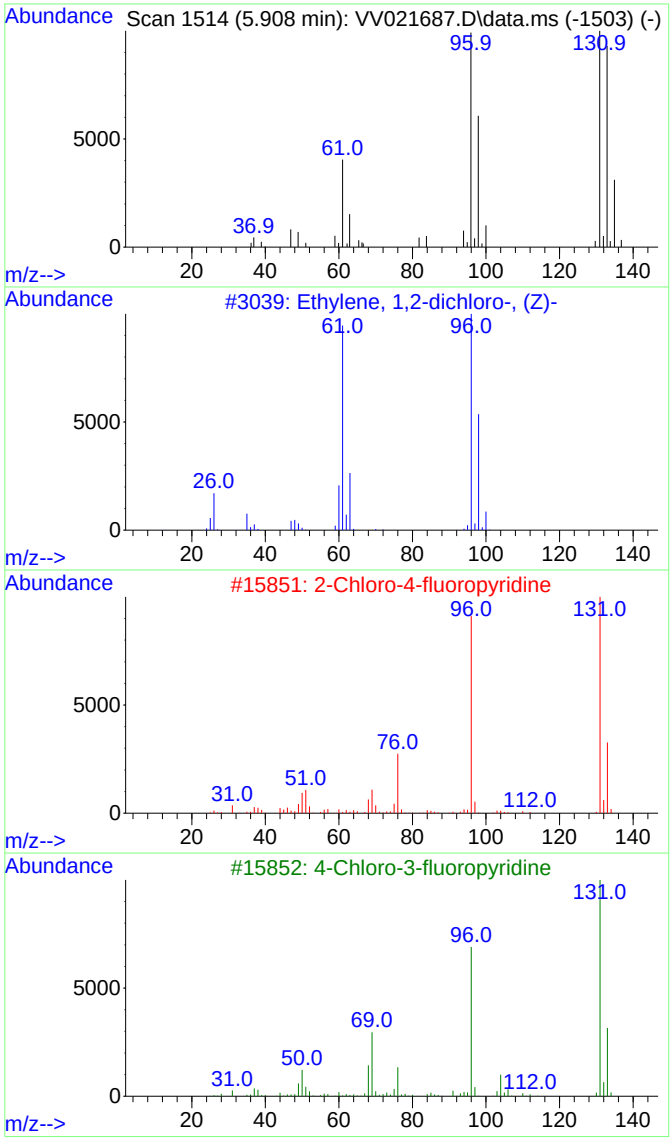
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

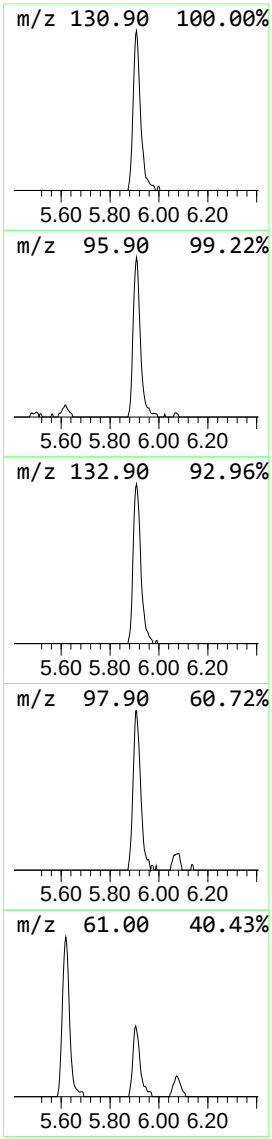
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.51 ug/L	67867	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	38
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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	5.908	3.5	ug/L	67867	1	5.619	966290	50.0