LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021932.D
Acq On : 23 Aug 2021 14:25
Operator : SY/MD
Sample : M3487-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021932.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	96	rVB	188845	192837	13.60%	1.743%
2	1.564	156	163	177	rVB	150815	173106	12.20%	1.564%
3	2.105	321	331	355	rVB	313809	465008	32.78%	4.202%
4	2.506	446	456	469	rVB3	8690	14013	0.99%	0.127%
5	2.577	476	478	481	rBV	283	213	0.02%	0.002%
6	2.706	517	518	522	rBV2	370	253	0.02%	0.002%
7	2.748	527	531	532	rBV	256	155	0.01%	0.001%
8	2.883	570	573	574	rBV	398	164	0.01%	0.001%
9	2.934	586	589	595	rBV4	518	596	0.04%	0.005%
10	3.043	620	623	626	rVB2	630	398	0.03%	0.004%
11	3.108	641	643	650	rVB2	236	192	0.01%	0.002%
12	3.201	669	672	675	rBV2	227	158	0.01%	0.001%
13	3.252	684	688	690	rBV2	272	212	0.01%	0.002%
14	3.291	696	700	703	rVB2	411	237	0.02%	0.002%
15	3.381	725	728	732	rVB	210	178	0.01%	0.002%
16	3.529	771	774	777	rVB2	495	275	0.02%	0.002%
17	3.545	777	779	781	rBV	289	179	0.01%	0.002%
18	3.683	816	822	825	rBV2	302	216	0.02%	0.002%
19	3.831	864	868	871	rVB2	255	205	0.01%	0.002%
20	3.873	871	881	919	rBV	119885	317714	22.40%	2.871%
21	4.268	1002	1004	1007	rBV2	546	276	0.02%	0.002%
22	4.349	1012	1029	1055	rBV	216851	552786	38.97%	4.995%
23	4.725	1144	1146	1151	rVB4	428	303	0.02%	0.003%
24	4.793	1165	1167	1171	rVB3	267	150	0.01%	0.001%
25	4.828	1174	1178	1180	rBV2	221	169	0.01%	0.002%
26	4.883	1191	1195	1199	rBV4	531	438	0.03%	0.004%
27	4.940	1211	1213	1216	rVB2	644	314	0.02%	0.003%
28	4.960	1216	1219	1224	rVB3	201	187	0.01%	0.002%
29	5.047	1227	1246	1273	rBV2	556977	1418440	100.00%	12.818%
30	5.403	1355	1357	1358	rBV2	419	185	0.01%	0.002%
31	5.429	1363	1365	1367	rVV2	470	200	0.01%	0.002%
32	5.616	1411	1423	1455	rBV	438387	897220	63.25%	8.108%
33	5.905	1503	1513	1535	rBV3	30399	64300	4.53%	0.581%
34	6.069	1551	1564	1595	rBV	316506	644885	45.46%	5.828%
35	6.368	1652	1657	1661	rBV3	533	497	0.04%	0.004%
36	6.407	1665	1669	1672	rBV2	321	252	0.02%	0.002%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.455	1681	1684	1686	rBV2	366	254	0.02%	0.002%
38	6.468	1686	1688	1692	rVB	265	149	0.01%	0.001%
39	6.561	1713	1717	1718	rBV2	503	234	0.02%	0.002%
40	6.612	1730	1733	1734	rBV2	443	213	0.02%	0.002%
41	6.709	1762	1763	1767	rVV2	292	167	0.01%	0.002%
42	6.773	1778	1783	1785	rBV2	341	240	0.02%	0.002%
43	6.828	1798	1800	1804	rBV	296	190	0.01%	0.002%
44	6.860	1804	1810	1812	rVB2	223	179	0.01%	0.002%
45	6.892	1815	1820	1824	rVB2	288	303	0.02%	0.003%
46	6.940	1833	1835	1838	rVB	404	232	0.02%	0.002%
47	6.985	1838	1849	1877	rBV	177145	328097	23.13%	2.965%
48	7.236	1924	1927	1930	rBV2	354	277	0.02%	0.003%
49	7.317	1939	1952	1970	rBV	694267	1195699	84.30%	10.805%
50	7.622	2035	2047	2066	rBV	119901	211527	14.91%	1.912%
51	7.786	2095	2098	2101	rBV4	558	328	0.02%	0.003%
52	7.847	2115	2117	2120	rVB3	464	204	0.01%	0.002%
53	7.882	2126	2128	2131	rVB	442	218	0.02%	0.002%
54	7.902	2131	2134	2138	rBV2	475	344	0.02%	0.003%
55	7.927	2138	2142	2145	rBV	434	295	0.02%	0.003%
56	7.989	2158	2161	2163	rBV2	413	259	0.02%	0.002%
57	8.017	2168	2170	2173	rBV2	429	186	0.01%	0.002%
58	8.034	2173	2175	2179	rVB	336	172	0.01%	0.002%
59	8.088	2180	2192	2230	rBV2	336594	664775	46.87%	6.007%
60	8.487	2315	2316	2320	rVV2	268	153	0.01%	0.001%
61	8.545	2332	2334	2337	rVB2	486	253	0.02%	0.002%
62	8.677	2373	2375	2377	rBV2	289	151	0.01%	0.001%
63	8.770	2401	2404	2407	rBV2	386	216	0.02%	0.002%
64	8.853	2418	2430	2460	rBV	658481	1081006	76.21%	9.769%
65	9.104	2505	2508	2511	rVB3	409	248	0.02%	0.002%
66	9.194	2534	2536	2540	rVB	517	285	0.02%	0.003%
67	9.255	2551	2555	2557	rBV2	493	246	0.02%	0.002%
68	9.361	2586	2588	2594	rVV4	287	201	0.01%	0.002%
69	9.400	2597	2600	2604	rVB2	366	233	0.02%	0.002%
70	9.493	2626	2629	2634	rBV	361	341	0.02%	0.003%
71	9.542	2641	2644	2646	rBV2	534	367	0.03%	0.003%
72	9.564	2649	2651	2653	rVB	506	226	0.02%	0.002%
73	9.609	2663	2665	2667	rVB	512	169	0.01%	0.002%
74	9.625	2667	2670	2673	rBV	344	285	0.02%	0.003%
75	9.680	2683	2687	2688	rBV2	380	201	0.01%	0.002%
76	9.751	2706	2709	2714	rVB2	452	306	0.02%	0.003%

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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	9.995	2782	2785	2788	rVB2	333	165	0.01%	0.001%
78	10.104	2816	2819	2820	rBV	524	288	0.02%	0.003%
79	10.217	2843	2854	2877	rBV	409036	641135	45.20%	5.794%
80	10.554	2956	2959	2960	rBV2	366	190	0.01%	0.002%
81	10.567	2961	2963	2967	rVV4	743	627	0.04%	0.006%
82	10.712	3006	3008	3012	rVB3	411	223	0.02%	0.002%
83	10.918	3066	3072	3088	rVB8	3533	6716	0.47%	0.061%
84	10.988	3088	3094	3095	rBV	252	184	0.01%	0.002%
85	11.152	3137	3145	3152	rBV6	1900	3098	0.22%	0.028%
86	11.249	3164	3175	3210	rBV	686405	1077526	75.97%	9.737%
87	11.471	3242	3244	3246	rBV3	378	225	0.02%	0.002%
88	11.509	3252	3256	3262	rVB3	549	523	0.04%	0.005%
89	11.545	3262	3267	3273	rBV3	888	1130	0.08%	0.010%
90	11.625	3280	3292	3315	rBV	689353	1095194	77.21%	9.897%
91	11.760	3332	3334	3335	rBV	485	162	0.01%	0.001%
92	12.156	3455	3457	3461	rBV	306	232	0.02%	0.002%
93	12.406	3533	3535	3539	rBV2	416	305	0.02%	0.003%
94	12.429	3539	3542	3543	rBV2	299	161	0.01%	0.001%
95	12.516	3567	3569	3572	rBV2	416	231	0.02%	0.002%
96	12.583	3587	3590	3591	rBV	379	218	0.02%	0.002%
97	12.741	3637	3639	3643	rBV2	395	256	0.02%	0.002%
98	12.905	3688	3690	3693	rBV	318	188	0.01%	0.002%
99	13.165	3769	3771	3773	rBV	379	211	0.01%	0.002%
100	13.596	3903	3905	3908	rBV2	308	224	0.02%	0.002%

Sum of corrected areas: 11065752

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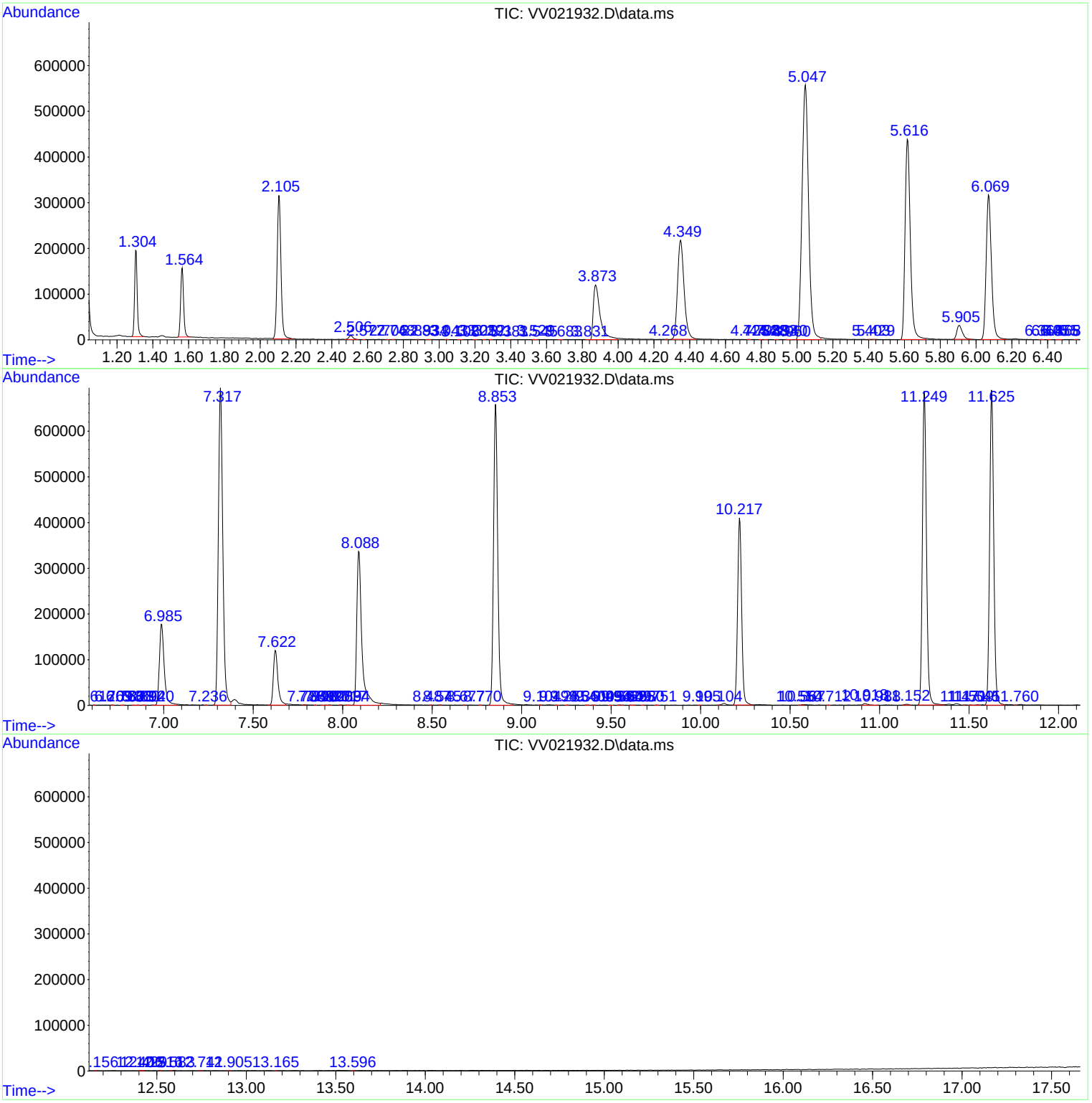
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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
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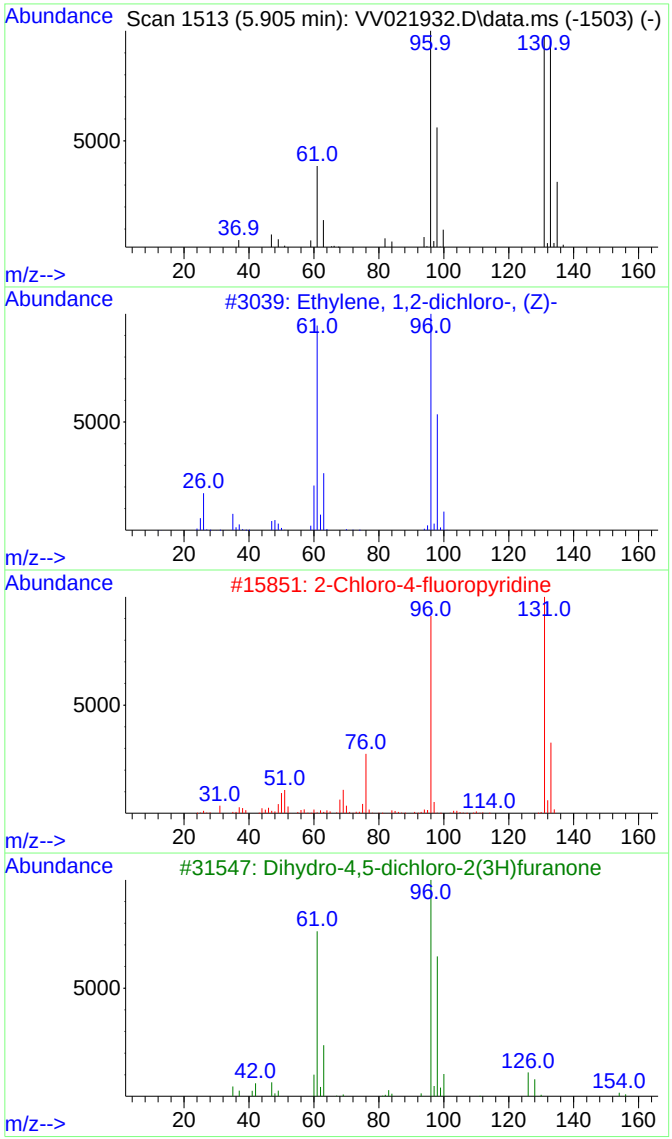
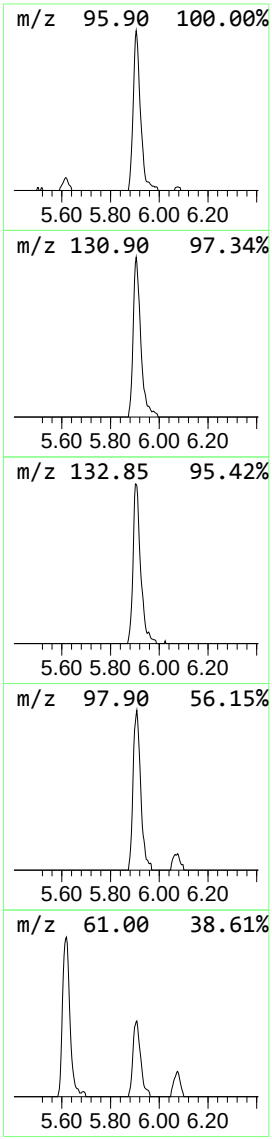
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.58 ug/L	64300	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	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	16





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	3.6	ug/L	64300	1	5.616	897220	50.0