LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022031.D
Acq On : 31 Aug 2021 10:52
Operator : SY/MD
Sample : M3566-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022031.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	99	rVB	135583	136448	11.53%	1.465%
2	1.564	156	163	175	rVB	117039	135621	11.46%	1.456%
3	2.105	322	331	348	rBV	232499	341224	28.82%	3.664%
4	2.365	410	412	416	rVB3	641	353	0.03%	0.004%
5	2.506	447	456	468	rBV2	4401	7522	0.64%	0.081%
6	2.667	503	506	507	rBV	461	208	0.02%	0.002%
7	2.767	535	537	539	rBV	576	291	0.02%	0.003%
8	2.799	543	547	548	rBV	311	204	0.02%	0.002%
9	2.944	589	592	595	rBV3	259	176	0.01%	0.002%
10	3.047	621	624	627	rBV2	313	209	0.02%	0.002%
11	3.124	644	648	651	rBV2	423	249	0.02%	0.003%
12	3.140	651	653	657	rVB	307	191	0.02%	0.002%
13	3.214	674	676	679	rBV2	298	209	0.02%	0.002%
14	3.474	753	757	761	rBV2	277	183	0.02%	0.002%
15	3.593	791	794	798	rVB	328	188	0.02%	0.002%
16	3.629	803	805	808	rBV	282	193	0.02%	0.002%
17	3.764	845	847	849	rBV2	323	208	0.02%	0.002%
18	3.828	864	867	871	rBV	413	273	0.02%	0.003%
19	3.879	871	883	916	rBV	107890	298014	25.17%	3.200%
20	4.246	995	997	999	rBV2	463	241	0.02%	0.003%
21	4.352	1015	1030	1060	rBV	177159	461826	39.01%	4.959%
22	4.715	1142	1143	1147	rVB2	437	187	0.02%	0.002%
23	4.786	1160	1165	1168	rBV2	260	258	0.02%	0.003%
24	4.831	1177	1179	1182	rVV3	433	217	0.02%	0.002%
25	4.863	1186	1189	1191	rVB2	304	163	0.01%	0.002%
26	5.050	1230	1247	1279	rBV2	459351	1183914	100.00%	12.712%
27	5.529	1393	1396	1399	rBV	281	179	0.02%	0.002%
28	5.619	1411	1424	1455	rBV	360854	733402	61.95%	7.875%
29	5.908	1502	1514	1533	rBV2	29478	62677	5.29%	0.673%
30	6.002	1540	1543	1544	rBV2	357	166	0.01%	0.002%
31	6.072	1552	1565	1590	rBV	260827	537140	45.37%	5.768%
32	6.288	1631	1632	1638	rBV2	432	324	0.03%	0.003%
33	6.371	1654	1658	1663	rVB2	512	435	0.04%	0.005%
34	6.436	1674	1678	1680	rBV2	385	352	0.03%	0.004%
35	6.487	1688	1694	1697	rBV2	400	405	0.03%	0.004%
36	6.551	1712	1714	1718	rBV2	488	333	0.03%	0.004%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.619	1732	1735	1738	rBV3	291	253	0.02%	0.003%
38	6.645	1740	1743	1748	rBV3	538	471	0.04%	0.005%
39	6.706	1759	1762	1763	rBV	389	225	0.02%	0.002%
40	6.989	1837	1850	1870	rBV	142950	261718	22.11%	2.810%
41	7.204	1914	1917	1918	rBV	530	320	0.03%	0.003%
42	7.320	1940	1953	1972	rBV	551629	971602	82.07%	10.433%
43	7.625	2037	2048	2066	rBV	98754	171942	14.52%	1.846%
44	7.944	2145	2147	2150	rVB2	401	176	0.01%	0.002%
45	8.011	2163	2168	2170	rBV2	388	340	0.03%	0.004%
46	8.037	2174	2176	2182	rVB	293	236	0.02%	0.003%
47	8.091	2182	2193	2229	rBV2	298888	588901	49.74%	6.323%
48	8.394	2285	2287	2291	rVB2	609	302	0.03%	0.003%
49	8.448	2301	2304	2308	rBV4	1085	821	0.07%	0.009%
50	8.516	2322	2325	2332	rBV4	468	322	0.03%	0.003%
51	8.545	2332	2334	2337	rVV	396	213	0.02%	0.002%
52	8.583	2343	2346	2349	rVB2	330	189	0.02%	0.002%
53	8.619	2353	2357	2358	rBV2	506	281	0.02%	0.003%
54	8.854	2418	2430	2459	rBV	557852	923663	78.02%	9.918%
55	9.104	2506	2508	2513	rBV4	715	579	0.05%	0.006%
56	9.136	2516	2518	2519	rBV4	553	271	0.02%	0.003%
57	9.214	2540	2542	2545	rVB	386	218	0.02%	0.002%
58	9.236	2545	2549	2551	rBV3	227	174	0.01%	0.002%
59	9.349	2581	2584	2586	rBV2	381	202	0.02%	0.002%
60	9.397	2597	2599	2604	rVB2	278	178	0.02%	0.002%
61	9.426	2604	2608	2609	rBV2	275	209	0.02%	0.002%
62	9.593	2658	2660	2665	rBV3	307	209	0.02%	0.002%
63	9.622	2666	2669	2672	rVB	273	168	0.01%	0.002%
64	9.763	2704	2713	2716	rBV2	399	411	0.03%	0.004%
65	9.892	2751	2753	2756	rVB2	399	227	0.02%	0.002%
66	9.937	2764	2767	2769	rBV2	360	171	0.01%	0.002%
67	10.043	2796	2800	2803	rVB3	416	241	0.02%	0.003%
68	10.079	2808	2811	2815	rVB2	312	221	0.02%	0.002%
69	10.104	2816	2819	2820	rBV2	362	197	0.02%	0.002%
70	10.133	2820	2828	2838	rVB5	2609	4530	0.38%	0.049%
71	10.220	2843	2855	2872	rBV	356544	575453	48.61%	6.179%
72	10.352	2894	2896	2897	rBV	421	231	0.02%	0.002%
73	10.426	2917	2919	2925	rVB3	407	377	0.03%	0.004%
74	10.542	2952	2955	2957	rBV2	541	372	0.03%	0.004%
75	10.747	3016	3019	3020	rBV	331	228	0.02%	0.002%
76	10.918	3065	3072	3083	rBV5	2433	3672	0.31%	0.039%

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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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	11.143	3139	3142	3150	rVB6	1156	1615	0.14%	0.017%
78	11.252	3165	3176	3205	rBV	606266	941401	79.52%	10.108%
79	11.516	3255	3258	3262	rVB2	477	376	0.03%	0.004%
80	11.542	3262	3266	3269	rBV3	396	365	0.03%	0.004%
81	11.580	3275	3278	3281	rBV3	409	304	0.03%	0.003%
82	11.625	3281	3292	3310	rBV	593793	947879	80.06%	10.178%
83	11.783	3338	3341	3343	rBV	628	458	0.04%	0.005%
84	11.828	3354	3355	3358	rVB	443	183	0.02%	0.002%
85	11.847	3358	3361	3364	rBV3	507	332	0.03%	0.004%
86	11.931	3384	3387	3392	rBV3	382	414	0.03%	0.004%
87	12.053	3422	3425	3429	rBV3	433	383	0.03%	0.004%
88	12.259	3486	3489	3493	rVB	430	257	0.02%	0.003%
89	12.365	3517	3522	3524	rBB2	333	240	0.02%	0.003%
90	12.599	3592	3595	3598	rBV2	544	434	0.04%	0.005%
91	12.654	3609	3612	3615	rBV2	586	547	0.05%	0.006%
92	12.699	3623	3626	3629	rBV2	349	256	0.02%	0.003%
93	12.831	3664	3667	3670	rBV	479	343	0.03%	0.004%
94	12.982	3710	3714	3718	rBV2	494	339	0.03%	0.004%
95	13.133	3755	3761	3763	rBV	468	386	0.03%	0.004%
96	13.268	3801	3803	3804	rBV	494	218	0.02%	0.002%
97	13.422	3848	3851	3854	rBV	412	244	0.02%	0.003%
98	13.503	3873	3876	3877	rBV2	463	260	0.02%	0.003%
99	14.037	4039	4042	4050	rBV3	652	725	0.06%	0.008%
100	15.795	4587	4589	4592	rBV3	867	395	0.03%	0.004%

Sum of corrected areas: 9313051

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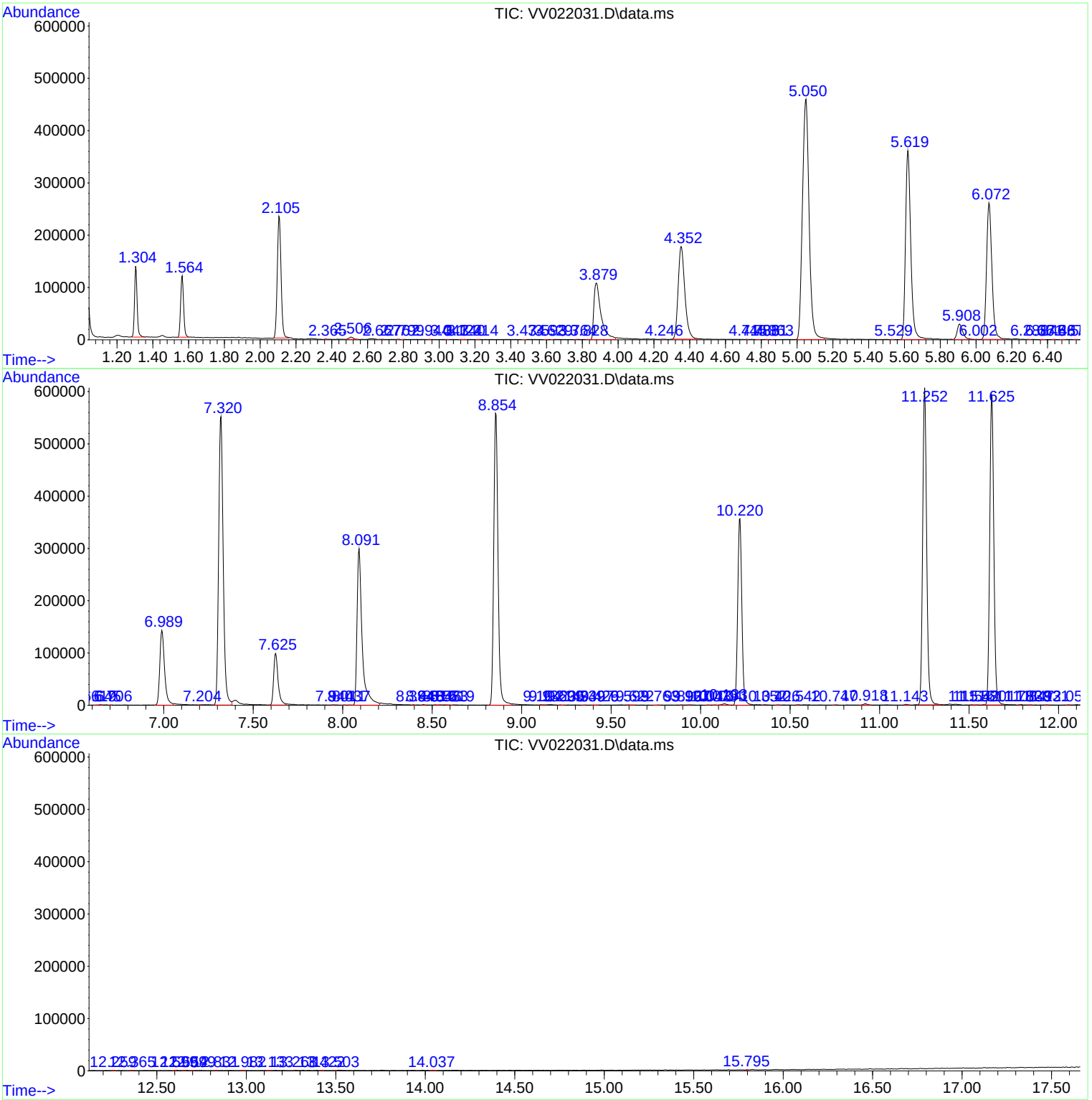
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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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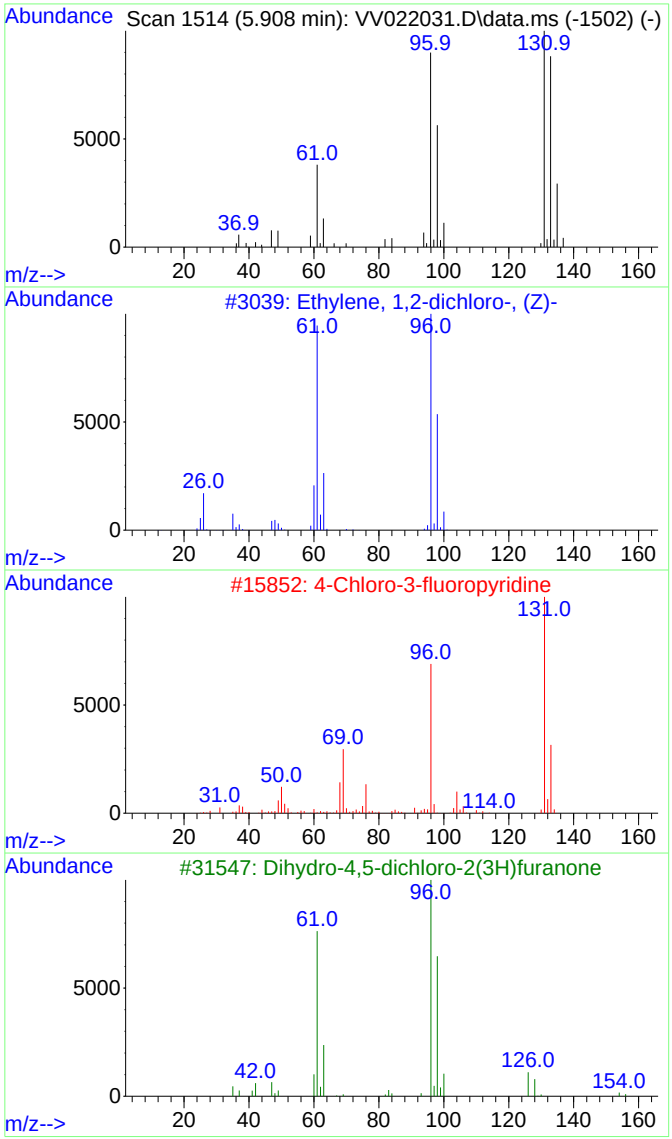
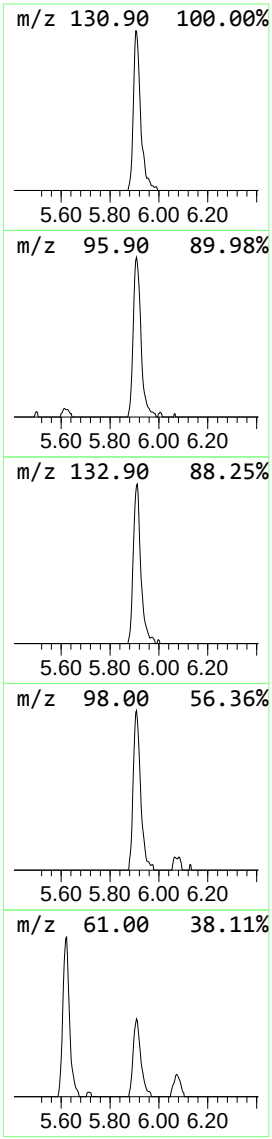
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.27 ug/L	62677	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	35
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	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-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





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	5.908	4.3	ug/L	62677	1	5.619	733402	50.0