LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021820.D
Acq On : 17 Aug 2021 17:22
Operator : SY/MD
Sample : M3364-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 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: VV021820.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	102	rVB	272328	275340	15.57%	2.113%
2	1.558	154	161	176	rVB	195959	230174	13.02%	1.767%
3	2.105	321	331	347	rBV	396077	573449	32.43%	4.402%
4	2.507	446	456	469	rVB3	15812	27022	1.53%	0.207%
5	2.603	481	486	487	rBV	455	361	0.02%	0.003%
6	2.680	508	510	512	rBV2	408	167	0.01%	0.001%
7	2.712	518	520	521	rBV	382	148	0.01%	0.001%
8	2.757	528	534	540	rBV6	895	1386	0.08%	0.011%
9	2.818	551	553	557	rBV3	374	186	0.01%	0.001%
10	2.873	567	570	571	rBV2	294	164	0.01%	0.001%
11	2.896	575	577	580	rBB	462	210	0.01%	0.002%
12	3.027	614	618	623	rBV3	788	1015	0.06%	0.008%
13	3.072	630	632	635	rVB2	263	177	0.01%	0.001%
14	3.088	635	637	641	rVB2	353	223	0.01%	0.002%
15	3.108	641	643	645	rBV	318	185	0.01%	0.001%
16	3.172	660	663	666	rVB3	453	303	0.02%	0.002%
17	3.201	666	672	674	rBV2	587	523	0.03%	0.004%
18	3.227	678	680	684	rBV	399	224	0.01%	0.002%
19	3.439	739	746	749	rBV2	409	546	0.03%	0.004%
20	3.500	764	765	768	rVB	407	170	0.01%	0.001%
21	3.873	871	881	914	rBV	146517	382182	21.61%	2.934%
22	4.349	1012	1029	1055	rBV	275077	682069	38.57%	5.235%
23	4.629	1114	1116	1123	rVB3	666	491	0.03%	0.004%
24	4.661	1123	1126	1128	rBV2	491	278	0.02%	0.002%
25	4.982	1224	1226	1228	rVB2	398	150	0.01%	0.001%
26	5.047	1228	1246	1274	rBV2	694541	1768240	100.00%	13.573%
27	5.355	1338	1342	1346	rVB4	606	475	0.03%	0.004%
28	5.487	1380	1383	1385	rBV3	619	359	0.02%	0.003%
29	5.545	1398	1401	1403	rBV	309	151	0.01%	0.001%
30	5.619	1411	1424	1448	rBV	487432	981358	55.50%	7.533%
31	5.850	1494	1496	1501	rVB4	627	543	0.03%	0.004%
32	5.905	1501	1513	1531	rBV2	41894	88966	5.03%	0.683%
33	6.072	1551	1565	1591	rBV	382875	786017	44.45%	6.033%
34	6.278	1627	1629	1631	rBV3	389	201	0.01%	0.002%
35	6.294	1631	1634	1637	rVV4	454	314	0.02%	0.002%
36	6.317	1637	1641	1645	rVB4	624	494	0.03%	0.004%

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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

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Peak separation: 5

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

37	6.410	1668	1670	1674	rVB2	350	209	0.01%	0.002%
38	6.455	1680	1684	1685	rVV3	416	261	0.01%	0.002%
39	6.493	1692	1696	1698	rBV2	345	211	0.01%	0.002%
40	6.641	1739	1742	1743	rBV2	540	225	0.01%	0.002%
41	6.744	1770	1774	1777	rBV2	283	256	0.01%	0.002%
42	6.786	1784	1787	1791	rVB	497	278	0.02%	0.002%
43	6.857	1803	1809	1811	rBV2	342	290	0.02%	0.002%
44	6.876	1811	1815	1818	rVB2	523	371	0.02%	0.003%
45	6.931	1828	1832	1834	rBV	561	316	0.02%	0.002%
46	6.989	1837	1850	1868	rBV	221740	402831	22.78%	3.092%
47	7.317	1939	1952	1971	rBV	839842	1463750	82.78%	11.236%
48	7.622	2038	2047	2073	rBV	147244	258283	14.61%	1.983%
49	7.873	2122	2125	2126	rBV	443	152	0.01%	0.001%
50	7.989	2154	2161	2165	rBV6	1356	1442	0.08%	0.011%
51	8.088	2182	2192	2224	rBV2	371346	719312	40.68%	5.521%
52	8.368	2276	2279	2283	rVB4	713	529	0.03%	0.004%
53	8.455	2301	2306	2311	rVB5	584	695	0.04%	0.005%
54	8.538	2330	2332	2336	rBV3	475	323	0.02%	0.002%
55	8.680	2374	2376	2379	rBV2	358	186	0.01%	0.001%
56	8.696	2379	2381	2386	rVB4	517	305	0.02%	0.002%
57	8.805	2412	2415	2418	rBV2	408	349	0.02%	0.003%
58	8.854	2418	2430	2461	rVV	721539	1163258	65.79%	8.929%
59	9.072	2497	2498	2501	rBV2	397	200	0.01%	0.002%
60	9.104	2506	2508	2510	rBV3	355	168	0.01%	0.001%
61	9.198	2534	2537	2540	rBV2	363	191	0.01%	0.001%
62	9.410	2601	2603	2605	rBV	346	154	0.01%	0.001%
63	9.551	2640	2647	2648	rBV2	506	416	0.02%	0.003%
64	9.673	2683	2685	2687	rBV2	355	198	0.01%	0.002%
65	9.744	2704	2707	2709	rBV2	253	171	0.01%	0.001%
66	9.805	2723	2726	2729	rBV2	399	234	0.01%	0.002%
67	9.937	2765	2767	2771	rVB3	534	224	0.01%	0.002%
68	9.998	2782	2786	2788	rBV	275	178	0.01%	0.001%
69	10.062	2802	2806	2809	rVB2	529	367	0.02%	0.003%
70	10.091	2813	2815	2817	rVB	461	213	0.01%	0.002%
71	10.133	2817	2828	2842	rBV5	4631	8052	0.46%	0.062%
72	10.217	2842	2854	2876	rBV	480740	770881	43.60%	5.917%
73	10.497	2938	2941	2943	rBV2	348	193	0.01%	0.001%
74	10.522	2947	2949	2952	rBV2	366	253	0.01%	0.002%
75	10.722	3008	3011	3014	rVB3	406	263	0.01%	0.002%
76	10.744	3014	3018	3023	rBV3	578	380	0.02%	0.003%

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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

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

77	10.783	3028	3030	3034	rVB3	372	241	0.01%	0.002%
78	10.886	3057	3062	3064	rBV3	533	526	0.03%	0.004%
79	10.921	3065	3073	3085	rVB7	4334	7526	0.43%	0.058%
80	11.197	3153	3159	3164	rVB5	809	839	0.05%	0.006%
81	11.252	3164	3176	3204	rBV	718680	1130330	63.92%	8.676%
82	11.480	3244	3247	3248	rBV	404	225	0.01%	0.002%
83	11.567	3271	3274	3279	rBV4	698	547	0.03%	0.004%
84	11.625	3280	3292	3314	rBV	796432	1278334	72.29%	9.812%
85	11.847	3359	3361	3363	rBV2	766	392	0.02%	0.003%
86	11.985	3400	3404	3405	rBV	321	164	0.01%	0.001%
87	12.001	3405	3409	3414	rVB	453	446	0.03%	0.003%
88	12.040	3419	3421	3423	rBV2	348	175	0.01%	0.001%
89	12.085	3430	3435	3436	rBV4	570	491	0.03%	0.004%
90	12.249	3481	3486	3489	rBV4	577	568	0.03%	0.004%
91	12.390	3528	3530	3532	rBV	335	147	0.01%	0.001%
92	12.429	3540	3542	3544	rBV2	377	191	0.01%	0.001%
93	12.525	3570	3572	3576	rVB3	412	247	0.01%	0.002%
94	12.863	3674	3677	3682	rVB2	461	327	0.02%	0.003%
95	12.886	3682	3684	3685	rBV2	474	203	0.01%	0.002%
96	12.985	3712	3715	3718	rBV	508	356	0.02%	0.003%
97	13.104	3751	3752	3756	rBV	453	184	0.01%	0.001%
98	13.275	3801	3805	3807	rBV3	669	512	0.03%	0.004%
99	13.519	3874	3881	3886	rBV5	2259	3272	0.19%	0.025%
100	15.223	4409	4411	4416	rBV4	1146	815	0.05%	0.006%

Sum of corrected areas: 13027887

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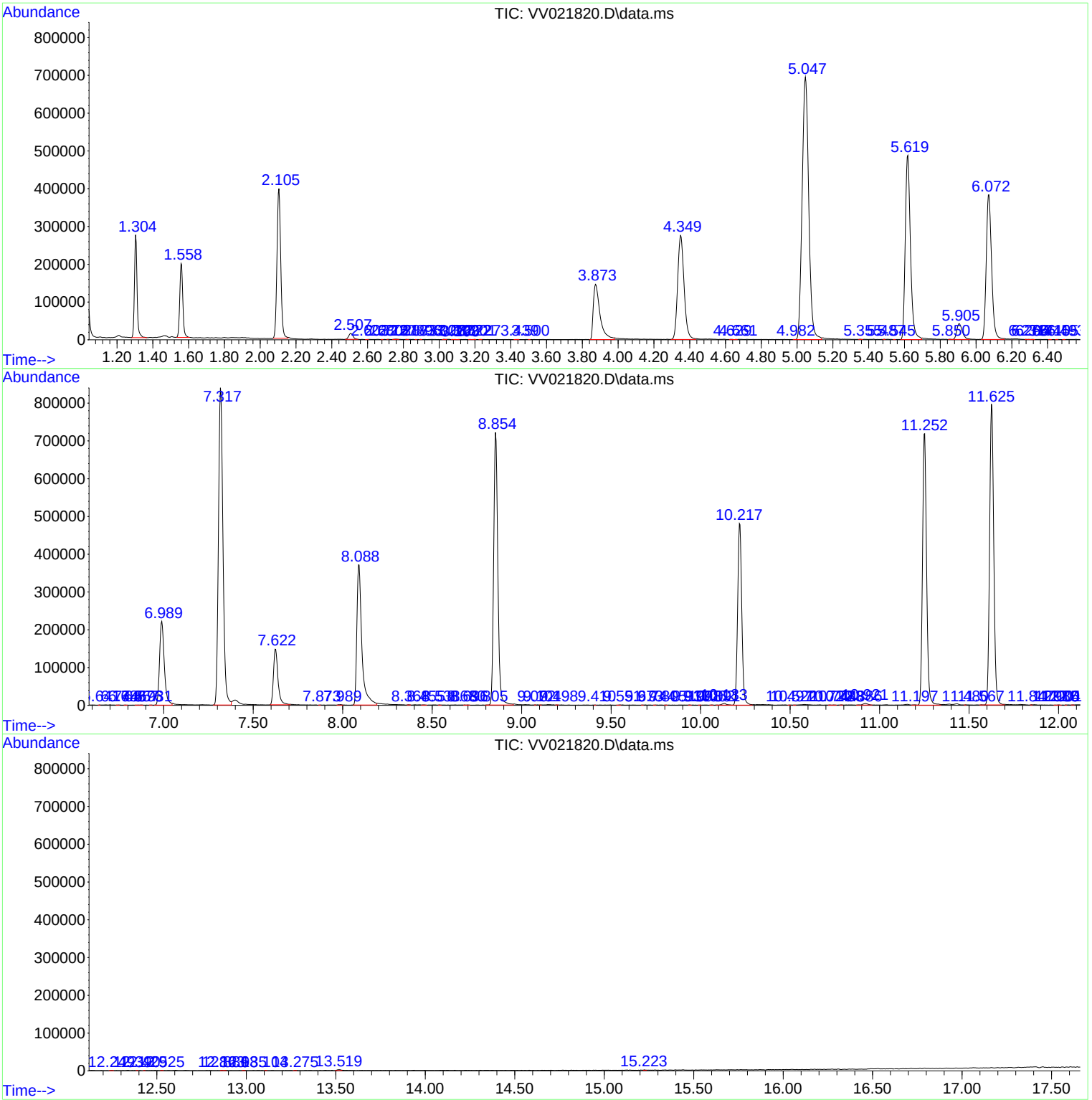
ClientSampleId :
VHBLK001

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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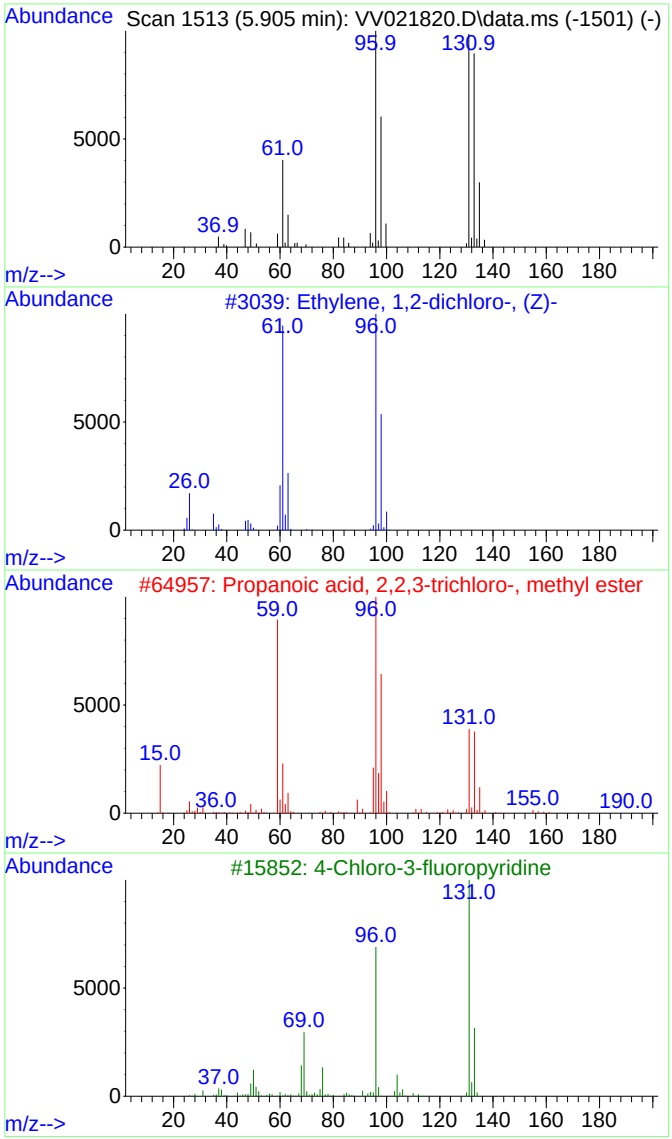
TIC Integration Parameters: LSCINT.P

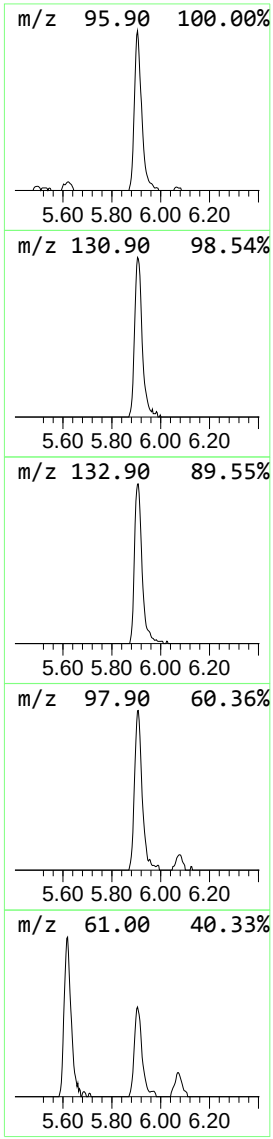
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.53 ug/L	88966	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
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	5.905	4.5	ug/L	88966	1	5.619	981358	50.0