LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021907.D
Acq On : 20 Aug 2021 12:13
Operator : SY/MD
Sample : M3448-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 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: VV021907.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	98	rVB	205850	203018	15.25%	2.009%
2	1.558	153	161	175	rBV	148448	176314	13.25%	1.745%
3	2.101	321	330	354	rVB	316849	466764	35.07%	4.619%
4	2.506	447	456	470	rVB2	5647	10017	0.75%	0.099%
5	2.609	483	488	490	rBV2	376	305	0.02%	0.003%
6	2.715	519	521	524	rVB2	397	196	0.01%	0.002%
7	2.789	539	544	546	rBV3	288	293	0.02%	0.003%
8	2.854	560	564	569	rBV3	461	396	0.03%	0.004%
9	2.883	569	573	574	rBV	341	159	0.01%	0.002%
10	2.905	578	580	587	rVB3	273	195	0.01%	0.002%
11	3.031	615	619	620	rBV	337	246	0.02%	0.002%
12	3.323	707	710	712	rBV2	231	190	0.01%	0.002%
13	3.384	725	729	732	rBV	265	214	0.02%	0.002%
14	3.439	743	746	750	rBV2	354	245	0.02%	0.002%
15	3.725	831	835	838	rVB3	392	249	0.02%	0.002%
16	3.876	872	882	919	rBV	104306	275305	20.68%	2.724%
17	4.233	990	993	997	rVB	578	315	0.02%	0.003%
18	4.349	1014	1029	1055	rBV	203855	507462	38.12%	5.021%
19	4.571	1096	1098	1101	rBV3	423	329	0.02%	0.003%
20	4.625	1112	1115	1117	rBV3	518	362	0.03%	0.004%
21	4.661	1124	1126	1130	rBV3	292	206	0.02%	0.002%
22	4.731	1146	1148	1153	rVB3	253	240	0.02%	0.002%
23	4.770	1159	1160	1164	rBV2	355	225	0.02%	0.002%
24	4.857	1185	1187	1190	rVB3	380	230	0.02%	0.002%
25	4.940	1208	1213	1216	rBV3	421	359	0.03%	0.004%
26	5.047	1228	1246	1279	rBV2	528716	1331108	100.00%	13.172%
27	5.381	1347	1350	1352	rBV2	380	214	0.02%	0.002%
28	5.529	1391	1396	1397	rBV	318	267	0.02%	0.003%
29	5.561	1404	1406	1411	rBV3	422	323	0.02%	0.003%
30	5.619	1411	1424	1456	rBV	417795	851503	63.97%	8.426%
31	5.847	1493	1495	1496	rBV	495	207	0.02%	0.002%
32	5.908	1503	1514	1532	rBV3	28089	58979	4.43%	0.584%
33	6.072	1551	1565	1594	rBV	285794	587536	44.14%	5.814%
34	6.326	1641	1644	1646	rVB2	501	336	0.03%	0.003%
35	6.342	1646	1649	1651	rBV2	322	189	0.01%	0.002%
36	6.458	1681	1685	1689	rVB	270	198	0.01%	0.002%

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

37	6.493	1689	1696	1697	rBV2	376	311	0.02%	0.003%
38	6.667	1745	1750	1754	rBV3	293	334	0.03%	0.003%
39	6.989	1836	1850	1876	rBV	157933	290131	21.80%	2.871%
40	7.181	1908	1910	1911	rBV	361	170	0.01%	0.002%
41	7.317	1940	1952	1971	rBV	634250	1106487	83.13%	10.949%
42	7.567	2028	2030	2032	rBV2	492	247	0.02%	0.002%
43	7.625	2037	2048	2080	rBV	105858	188757	14.18%	1.868%
44	7.924	2139	2141	2144	rBV3	582	218	0.02%	0.002%
45	7.940	2144	2146	2149	rBV	376	264	0.02%	0.003%
46	8.091	2180	2193	2232	rBV2	261384	519429	39.02%	5.140%
47	8.516	2321	2325	2326	rBV	320	218	0.02%	0.002%
48	8.548	2330	2335	2337	rBV2	408	356	0.03%	0.004%
49	8.561	2337	2339	2342	rVB2	545	252	0.02%	0.002%
50	8.664	2367	2371	2373	rBV	405	272	0.02%	0.003%
51	8.709	2379	2385	2387	rBV3	393	401	0.03%	0.004%
52	8.757	2399	2400	2407	rVB	398	335	0.03%	0.003%
53	8.853	2419	2430	2458	rBV	621637	1014158	76.19%	10.035%
54	9.095	2503	2505	2510	rBV4	544	359	0.03%	0.004%
55	9.117	2510	2512	2513	rBV4	434	182	0.01%	0.002%
56	9.149	2519	2522	2528	rVB3	571	470	0.04%	0.005%
57	9.236	2543	2549	2551	rBV2	355	336	0.03%	0.003%
58	9.249	2551	2553	2555	rVB	549	223	0.02%	0.002%
59	9.275	2555	2561	2562	rBV	217	185	0.01%	0.002%
60	9.313	2572	2573	2576	rVB	411	173	0.01%	0.002%
61	9.442	2608	2613	2614	rBV2	363	307	0.02%	0.003%
62	9.464	2618	2620	2622	rBV	339	185	0.01%	0.002%
63	9.670	2681	2684	2686	rBV2	371	224	0.02%	0.002%
64	9.805	2723	2726	2731	rVB	253	212	0.02%	0.002%
65	9.863	2738	2744	2748	rVB3	252	313	0.02%	0.003%
66	9.889	2748	2752	2755	rBV	260	170	0.01%	0.002%
67	10.133	2818	2828	2839	rBV4	3860	6843	0.51%	0.068%
68	10.220	2842	2855	2881	rBV	360678	571593	42.94%	5.656%
69	10.471	2929	2933	2937	rBV3	436	420	0.03%	0.004%
70	10.503	2939	2943	2946	rBV2	346	244	0.02%	0.002%
71	10.554	2957	2959	2961	rBV	385	256	0.02%	0.003%
72	10.657	2989	2991	2992	rBV	491	232	0.02%	0.002%
73	10.773	3024	3027	3032	rVV2	316	255	0.02%	0.003%
74	10.821	3040	3042	3045	rBV2	363	167	0.01%	0.002%
75	10.889	3058	3063	3065	rBV3	454	473	0.04%	0.005%
76	11.030	3104	3107	3108	rBV	586	288	0.02%	0.003%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Title : VOC Analysis

77	11.143	3135	3142	3152	rBV7	1687	2889	0.22%	0.029%
78	11.252	3164	3176	3193	rBV	621922	969848	72.86%	9.597%
79	11.532	3259	3263	3268	rBV3	606	593	0.04%	0.006%
80	11.558	3269	3271	3273	rBV2	306	158	0.01%	0.002%
81	11.625	3281	3292	3311	rBV	596884	942584	70.81%	9.327%
82	11.905	3375	3379	3380	rBV	337	202	0.02%	0.002%
83	12.008	3407	3411	3413	rBV2	454	369	0.03%	0.004%
84	12.098	3435	3439	3441	rBV2	490	378	0.03%	0.004%
85	12.168	3459	3461	3464	rBV	367	203	0.02%	0.002%
86	12.188	3465	3467	3470	rVV	304	172	0.01%	0.002%
87	12.339	3511	3514	3516	rBV	309	224	0.02%	0.002%
88	12.541	3574	3577	3581	rBV2	344	256	0.02%	0.003%
89	12.586	3588	3591	3594	rVB2	401	216	0.02%	0.002%
90	12.689	3621	3623	3626	rBV2	405	271	0.02%	0.003%
91	12.892	3684	3686	3690	rBV2	303	171	0.01%	0.002%
92	12.934	3697	3699	3703	rVB2	509	268	0.02%	0.003%
93	12.972	3709	3711	3714	rBV2	473	283	0.02%	0.003%
94	13.127	3756	3759	3761	rBV2	259	168	0.01%	0.002%
95	13.178	3772	3775	3778	rBV2	386	329	0.02%	0.003%
96	13.403	3842	3845	3848	rBV3	436	255	0.02%	0.003%
97	13.519	3871	3881	3896	rBV5	2268	4188	0.31%	0.041%
98	13.660	3923	3925	3930	rBV2	368	263	0.02%	0.003%
99	13.930	4005	4009	4010	rBV2	541	359	0.03%	0.004%
100	14.291	4120	4121	4123	rVB2	569	177	0.01%	0.002%

Sum of corrected areas: 10105968

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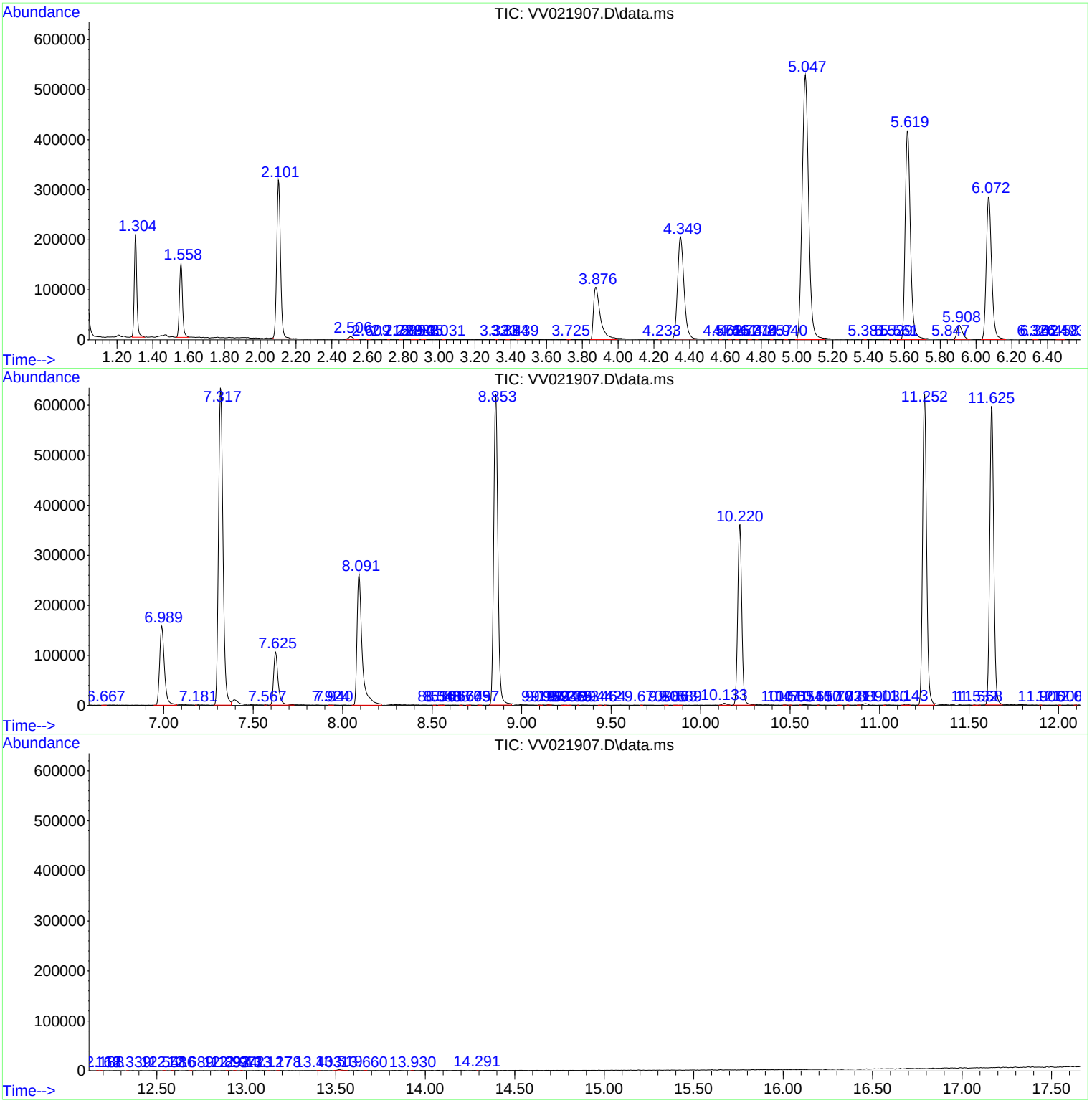
ClientSampleId :
VHBLK001

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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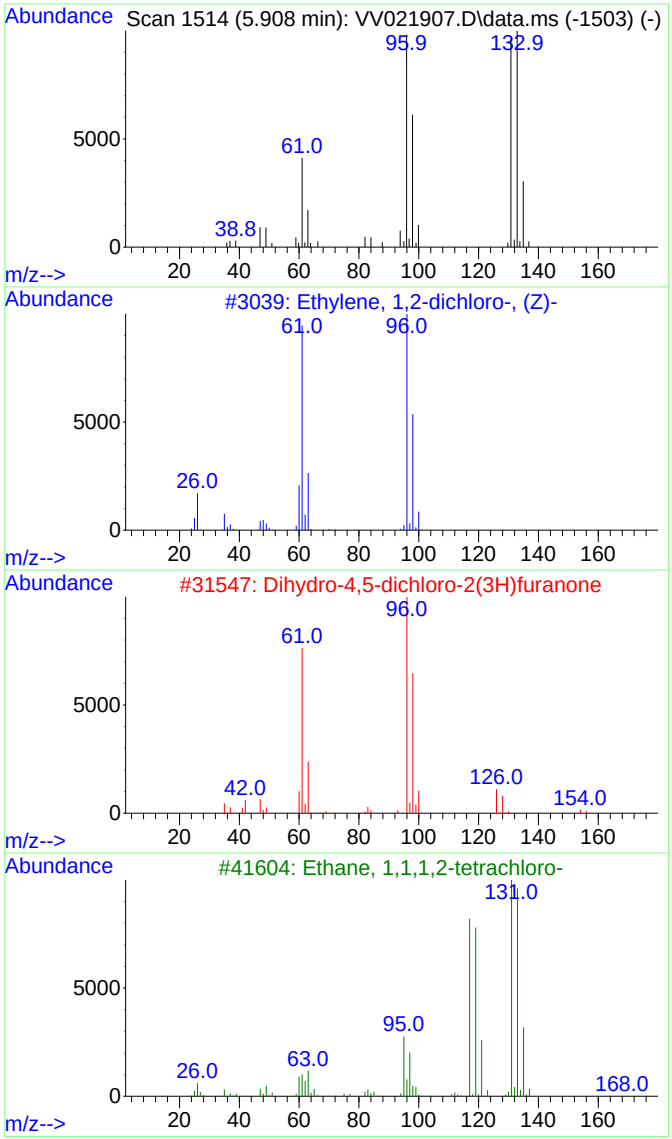
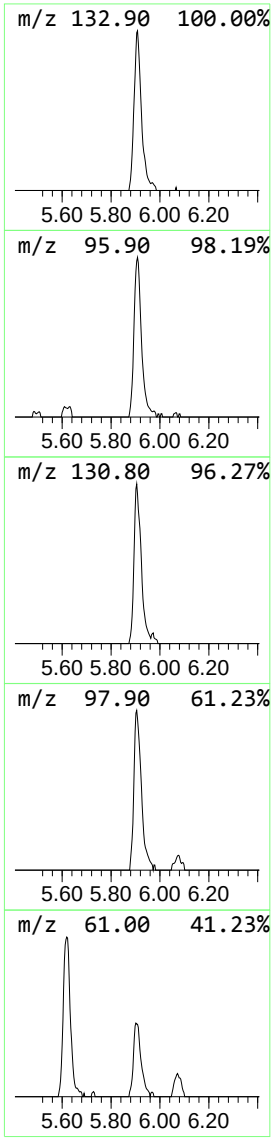
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.46 ug/L	58979	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	12
5	2-Furanone, 3-amino-4-chloro-	133	C4H4ClNO2	072361-12-7	9





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	3.5	ug/L	58979	1	5.619	851503	50.0