LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021992.D
Acq On : 30 Aug 2021 10:11
Operator : SY/MD
Sample : VV0830WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK243

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: VV021992.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	100	rVB	193721	197516	14.25%	1.844%
2	1.564	156	163	178	rVB	161267	183326	13.23%	1.712%
3	2.105	322	331	356	rVB	316596	467656	33.74%	4.367%
4	2.420	425	429	430	rBV2	457	371	0.03%	0.003%
5	2.507	447	456	468	rVB3	5583	9441	0.68%	0.088%
6	2.555	468	471	474	rBV2	401	294	0.02%	0.003%
7	2.690	511	513	515	rBV3	390	172	0.01%	0.002%
8	2.863	564	567	569	rBV2	299	181	0.01%	0.002%
9	2.950	591	594	599	rVB2	198	162	0.01%	0.002%
10	3.011	610	613	618	rBV2	468	361	0.03%	0.003%
11	3.047	621	624	629	rVV3	385	290	0.02%	0.003%
12	3.146	652	655	658	rBV2	177	130	0.01%	0.001%
13	3.185	665	667	669	rBV2	570	214	0.02%	0.002%
14	3.227	677	680	683	rBV	357	177	0.01%	0.002%
15	3.330	709	712	715	rBV2	252	155	0.01%	0.001%
16	3.355	716	720	724	rVB2	297	222	0.02%	0.002%
17	3.465	752	754	761	rVB2	297	202	0.01%	0.002%
18	3.552	779	781	785	rVB2	311	193	0.01%	0.002%
19	3.574	785	788	790	rBV	360	189	0.01%	0.002%
20	3.590	791	793	796	rVB2	269	134	0.01%	0.001%
21	3.635	805	807	811	rVV2	252	157	0.01%	0.001%
22	3.793	852	856	857	rVV2	269	136	0.01%	0.001%
23	3.873	868	881	918	rBV	112146	315466	22.76%	2.946%
24	4.275	1002	1006	1007	rBV2	455	284	0.02%	0.003%
25	4.346	1011	1028	1058	rVV	214214	546365	39.42%	5.102%
26	4.571	1094	1098	1099	rBV3	516	382	0.03%	0.004%
27	4.773	1159	1161	1165	rBV	382	183	0.01%	0.002%
28	4.838	1178	1181	1183	rVV2	243	184	0.01%	0.002%
29	4.876	1190	1193	1198	rVB2	495	312	0.02%	0.003%
30	4.924	1204	1208	1211	rVB2	453	357	0.03%	0.003%
31	4.947	1211	1215	1216	rBV2	247	131	0.01%	0.001%
32	5.043	1228	1245	1274	rBV2	542036	1386159	100.00%	12.943%
33	5.384	1348	1351	1353	rBV3	437	324	0.02%	0.003%
34	5.461	1372	1375	1376	rBV	505	225	0.02%	0.002%
35	5.535	1396	1398	1402	rBV2	522	326	0.02%	0.003%
36	5.558	1403	1405	1408	rBV2	418	155	0.01%	0.001%

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Sample : VV0830WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK243

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

37	5.616	1410	1423	1447	rBV	402636	813151	58.66%	7.593%
38	5.905	1502	1513	1532	rVB2	26118	55291	3.99%	0.516%
39	6.069	1549	1564	1586	rBV	301955	620568	44.77%	5.794%
40	6.297	1630	1635	1637	rBV2	485	432	0.03%	0.004%
41	6.387	1660	1663	1665	rBV2	334	212	0.02%	0.002%
42	6.487	1691	1694	1695	rBV	224	139	0.01%	0.001%
43	6.555	1712	1715	1717	rBV	386	212	0.02%	0.002%
44	6.764	1779	1780	1784	rVB	322	168	0.01%	0.002%
45	6.847	1803	1806	1810	rBV2	242	147	0.01%	0.001%
46	6.889	1815	1819	1822	rVB3	463	275	0.02%	0.003%
47	6.912	1822	1826	1829	rBV2	271	182	0.01%	0.002%
48	6.985	1837	1849	1873	rBV	174930	320225	23.10%	2.990%
49	7.317	1939	1952	1969	rBV	669728	1165254	84.06%	10.880%
50	7.622	2037	2047	2072	rBV	120759	207759	14.99%	1.940%
51	7.776	2090	2095	2100	rBV4	791	722	0.05%	0.007%
52	7.825	2108	2110	2115	rVB3	454	290	0.02%	0.003%
53	7.854	2117	2119	2122	rVV	305	149	0.01%	0.001%
54	7.870	2122	2124	2127	rVB	323	142	0.01%	0.001%
55	7.921	2137	2140	2144	rBV3	341	203	0.01%	0.002%
56	7.982	2156	2159	2165	rVB5	525	529	0.04%	0.005%
57	8.021	2169	2171	2180	rVB2	369	351	0.03%	0.003%
58	8.088	2180	2192	2229	rBV2	316539	607330	43.81%	5.671%
59	8.413	2291	2293	2295	rBV2	533	191	0.01%	0.002%
60	8.583	2340	2346	2349	rBV2	314	294	0.02%	0.003%
61	8.622	2353	2358	2361	rVB3	542	505	0.04%	0.005%
62	8.638	2361	2363	2366	rBV2	329	247	0.02%	0.002%
63	8.783	2407	2408	2413	rBV3	164	152	0.01%	0.001%
64	8.854	2417	2430	2456	rBV	610563	997539	71.96%	9.314%
65	9.146	2516	2521	2530	rVB5	1646	1958	0.14%	0.018%
66	9.288	2563	2565	2569	rVB2	380	170	0.01%	0.002%
67	9.416	2602	2605	2607	rBV2	282	215	0.02%	0.002%
68	9.455	2615	2617	2621	rBV	216	149	0.01%	0.001%
69	9.474	2621	2623	2626	rVB	286	145	0.01%	0.001%
70	9.545	2640	2645	2646	rBV2	527	382	0.03%	0.004%
71	9.670	2681	2684	2691	rVB2	494	445	0.03%	0.004%
72	9.706	2691	2695	2698	rBV2	501	326	0.02%	0.003%
73	9.738	2702	2705	2706	rBV	345	180	0.01%	0.002%
74	9.786	2718	2720	2724	rVB2	405	197	0.01%	0.002%
75	9.934	2760	2766	2771	rBV4	745	934	0.07%	0.009%
76	10.130	2816	2827	2839	rVB6	3473	6359	0.46%	0.059%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK243

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.217	2842	2854	2878	rBV	395635	625183	45.10%	5.838%
78	10.313	2878	2884	2893	rBV6	838	1313	0.09%	0.012%
79	10.349	2893	2895	2897	rBV3	660	339	0.02%	0.003%
80	10.432	2920	2921	2925	rVB2	314	164	0.01%	0.002%
81	10.526	2947	2950	2951	rBV	235	138	0.01%	0.001%
82	10.661	2984	2992	2996	rBV4	799	961	0.07%	0.009%
83	10.757	3019	3022	3024	rBV2	346	170	0.01%	0.002%
84	10.773	3024	3027	3028	rBV	238	129	0.01%	0.001%
85	10.921	3065	3073	3085	rVB5	4249	6809	0.49%	0.064%
86	11.143	3137	3142	3143	rBV	1684	1188	0.09%	0.011%
87	11.194	3150	3158	3164	rBV4	1313	1944	0.14%	0.018%
88	11.249	3164	3175	3195	rBV	666063	1035908	74.73%	9.673%
89	11.538	3262	3265	3267	rBV3	639	372	0.03%	0.003%
90	11.625	3280	3292	3312	rBV	679311	1083792	78.19%	10.120%
91	11.882	3368	3372	3374	rBV2	442	310	0.02%	0.003%
92	12.069	3428	3430	3433	rBV2	340	185	0.01%	0.002%
93	12.201	3469	3471	3476	rBV2	247	204	0.01%	0.002%
94	12.651	3603	3611	3623	rBV6	2932	4458	0.32%	0.042%
95	12.741	3636	3639	3642	rBV2	434	297	0.02%	0.003%
96	13.117	3753	3756	3760	rBV3	387	245	0.02%	0.002%
97	13.271	3794	3804	3813	rBV5	3720	5901	0.43%	0.055%
98	13.513	3871	3879	3889	rBV2	10007	14425	1.04%	0.135%
99	13.750	3944	3953	3962	rBV5	5766	8333	0.60%	0.078%
100	13.802	3967	3969	3972	rBV3	360	195	0.01%	0.002%

Sum of corrected areas: 10709614

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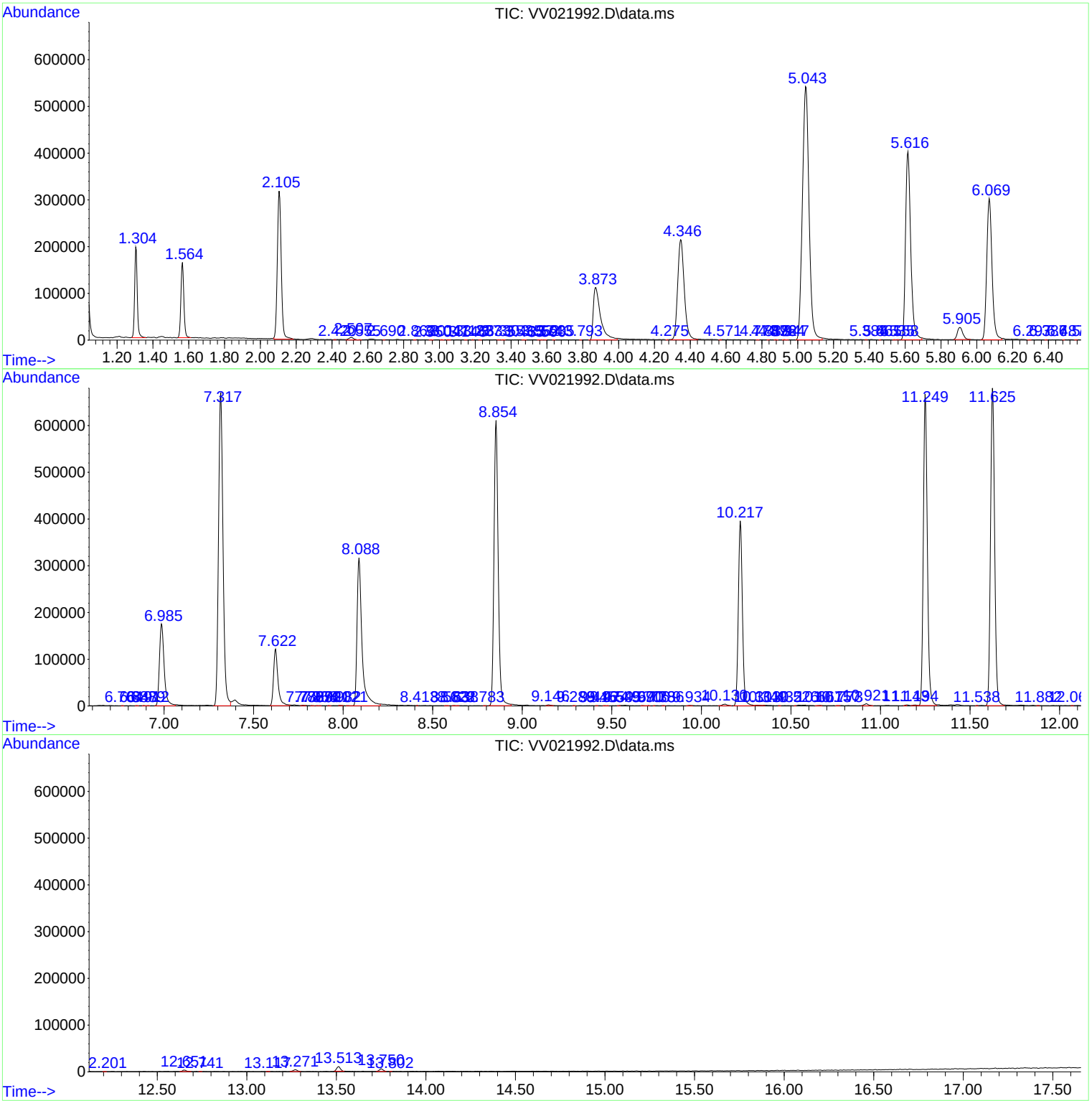
Instrument :
MSVOA_V
ClientSampleId :
VBLK243

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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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : VBLK243

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Quant Title : VOC Analysis

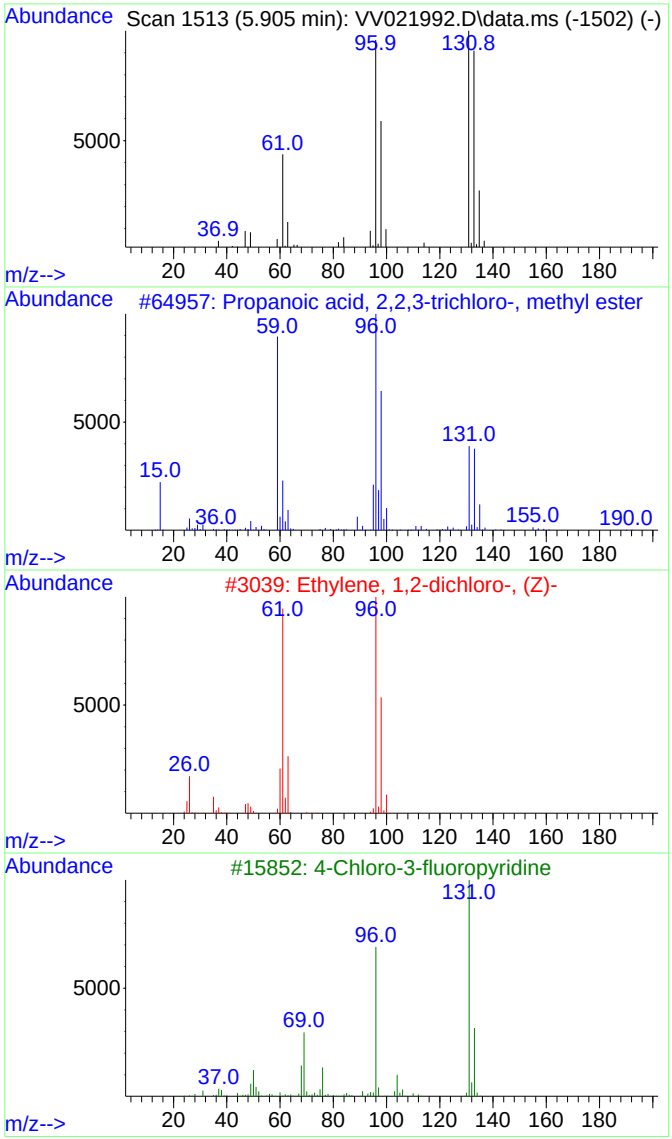
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

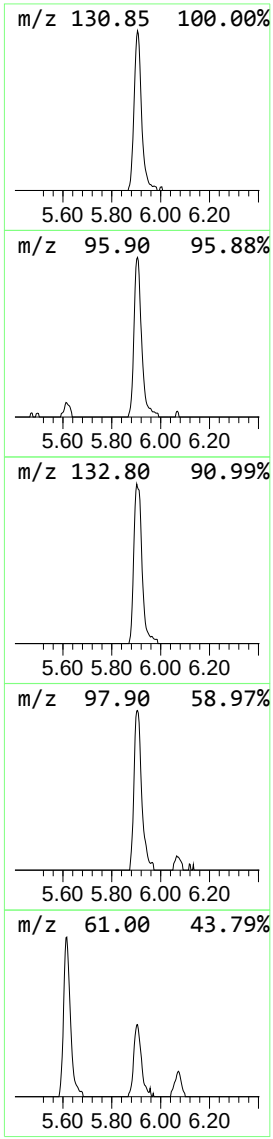
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.40 ug/L	55291	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	3.4	ug/L	55291	1	5.616	813151	50.0