LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024955.D
Acq On : 11 Mar 2022 11:21
Operator : SY/MD
Sample : VV0311WBL01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK209

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	234171	235583	16.44%	2.325%
2	1.568	157	164	181	rVB	179080	201835	14.09%	1.992%
3	2.108	321	332	358	rBV	361219	527641	36.83%	5.207%
4	2.400	420	423	428	rBV	201	131	0.01%	0.001%
5	2.452	437	439	441	rBV	241	144	0.01%	0.001%
6	2.622	487	492	497	rBV2	317	407	0.03%	0.004%
7	2.799	544	547	553	rVB2	193	161	0.01%	0.002%
8	3.066	628	630	635	rBV2	157	116	0.01%	0.001%
9	3.146	651	655	659	rBV2	203	172	0.01%	0.002%
10	3.185	664	667	674	rBV2	150	145	0.01%	0.001%
11	3.252	683	688	690	rBV	132	127	0.01%	0.001%
12	3.394	727	732	735	rBV2	90	107	0.01%	0.001%
13	3.455	748	751	758	rVB	257	302	0.02%	0.003%
14	3.506	764	767	770	rBV	174	115	0.01%	0.001%
15	3.574	782	788	792	rBV2	260	261	0.02%	0.003%
16	3.661	811	815	818	rBV2	266	185	0.01%	0.002%
17	3.783	849	853	854	rBV	120	85	0.01%	0.001%
18	3.899	878	889	937	rBV	69574	263333	18.38%	2.599%
19	4.349	1014	1029	1058	rBV	220286	545729	38.09%	5.386%
20	4.693	1134	1136	1138	rBV2	230	139	0.01%	0.001%
21	4.709	1138	1141	1145	rVB2	354	266	0.02%	0.003%
22	4.738	1145	1150	1154	rBV2	306	217	0.02%	0.002%
23	4.841	1179	1182	1185	rVB2	251	137	0.01%	0.001%
24	4.883	1192	1195	1202	rVB2	247	207	0.01%	0.002%
25	4.918	1202	1206	1210	rVB2	194	161	0.01%	0.002%
26	5.047	1229	1246	1284	rBV2	562022	1432559	100.00%	14.138%
27	5.477	1378	1380	1386	rVB2	214	98	0.01%	0.001%
28	5.506	1386	1389	1390	rBV	215	97	0.01%	0.001%
29	5.538	1396	1399	1400	rBV2	175	97	0.01%	0.001%
30	5.567	1404	1408	1410	rBV3	273	203	0.01%	0.002%
31	5.616	1410	1423	1453	rBV	348541	701121	48.94%	6.919%
32	5.908	1503	1514	1534	rBV3	26325	55451	3.87%	0.547%
33	6.069	1550	1564	1587	rBV	308146	626085	43.70%	6.179%
34	6.268	1624	1626	1632	rVB3	343	253	0.02%	0.002%
35	6.326	1641	1644	1650	rBV2	121	99	0.01%	0.001%
36	6.358	1650	1654	1657	rBV2	300	197	0.01%	0.002%

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Instrument :
MSVOA_V
ClientSampleId :
VBLK209

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.493	1694	1696	1701	rVB	160	95	0.01%	0.001%
38	6.522	1701	1705	1708	rBV	173	153	0.01%	0.002%
39	6.538	1708	1710	1713	rVV	156	88	0.01%	0.001%
40	6.606	1728	1731	1735	rVB2	196	152	0.01%	0.002%
41	6.632	1735	1739	1740	rBV2	137	85	0.01%	0.001%
42	6.728	1765	1769	1774	rBV2	170	161	0.01%	0.002%
43	6.754	1774	1777	1780	rVB	174	97	0.01%	0.001%
44	6.776	1780	1784	1790	rBV2	118	168	0.01%	0.002%
45	6.834	1799	1802	1804	rVB	204	107	0.01%	0.001%
46	6.847	1804	1806	1810	rVB	204	111	0.01%	0.001%
47	6.985	1837	1849	1872	rBV	166071	299300	20.89%	2.954%
48	7.127	1891	1893	1897	rBV3	349	216	0.02%	0.002%
49	7.191	1910	1913	1915	rBV	358	238	0.02%	0.002%
50	7.313	1939	1951	1971	rBV	673199	1170128	81.68%	11.548%
51	7.619	2036	2046	2068	rBV	111753	193178	13.48%	1.907%
52	7.805	2102	2104	2108	rVB3	292	150	0.01%	0.001%
53	7.866	2119	2123	2125	rBV3	223	178	0.01%	0.002%
54	7.915	2135	2138	2143	rVB2	167	151	0.01%	0.001%
55	7.940	2143	2146	2150	rBV	189	171	0.01%	0.002%
56	8.046	2176	2179	2182	rVB	199	115	0.01%	0.001%
57	8.088	2182	2192	2231	rBV	296415	584555	40.80%	5.769%
58	8.403	2288	2290	2294	rBV3	182	131	0.01%	0.001%
59	8.442	2300	2302	2307	rVB3	266	175	0.01%	0.002%
60	8.516	2323	2325	2327	rBV	188	85	0.01%	0.001%
61	8.564	2335	2340	2344	rBV2	125	152	0.01%	0.002%
62	8.609	2350	2354	2355	rBV2	395	255	0.02%	0.003%
63	8.718	2386	2388	2392	rVB	161	95	0.01%	0.001%
64	8.747	2392	2397	2398	rBV2	162	129	0.01%	0.001%
65	8.780	2404	2407	2410	rBV	166	109	0.01%	0.001%
66	8.850	2418	2429	2467	rBV	548840	882361	61.59%	8.708%
67	9.024	2481	2483	2486	rVB3	568	269	0.02%	0.003%
68	9.046	2486	2490	2492	rBV	243	227	0.02%	0.002%
69	9.146	2514	2521	2524	rBV3	691	792	0.06%	0.008%
70	9.297	2565	2568	2570	rBV	167	108	0.01%	0.001%
71	9.374	2586	2592	2597	rVB2	214	269	0.02%	0.003%
72	9.403	2597	2601	2603	rBV	141	113	0.01%	0.001%
73	9.551	2643	2647	2653	rBV2	232	222	0.02%	0.002%
74	9.593	2655	2660	2663	rBV2	138	152	0.01%	0.002%
75	9.673	2683	2685	2689	rVB	289	143	0.01%	0.001%
76	9.715	2695	2698	2701	rBV2	165	112	0.01%	0.001%

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Instrument :
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ClientSampleId :
VBLK209

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	9.754	2707	2710	2714	rVB	150	103	0.01%	0.001%
78	9.789	2718	2721	2726	rVB	202	132	0.01%	0.001%
79	9.924	2760	2763	2768	rBV	248	203	0.01%	0.002%
80	10.030	2792	2796	2798	rBV2	156	111	0.01%	0.001%
81	10.127	2818	2826	2835	rVV3	3793	5852	0.41%	0.058%
82	10.214	2841	2853	2877	rBV	383585	591197	41.27%	5.835%
83	10.461	2924	2930	2935	rBV3	186	289	0.02%	0.003%
84	10.570	2959	2964	2966	rBV4	895	806	0.06%	0.008%
85	10.725	3009	3012	3015	rBV2	134	92	0.01%	0.001%
86	10.802	3032	3036	3040	rBV2	312	230	0.02%	0.002%
87	10.828	3040	3044	3045	rBV2	249	149	0.01%	0.001%
88	10.914	3062	3071	3084	rVB6	2735	4451	0.31%	0.044%
89	11.030	3101	3107	3111	rBV3	616	656	0.05%	0.006%
90	11.140	3134	3141	3157	rVB4	1513	2292	0.16%	0.023%
91	11.204	3158	3161	3163	rBV	161	100	0.01%	0.001%
92	11.246	3163	3174	3197	rBV	542955	840249	58.65%	8.293%
93	11.622	3279	3291	3310	rBV	613945	953470	66.56%	9.410%
94	11.786	3337	3342	3346	rBV4	914	1048	0.07%	0.010%
95	12.535	3572	3575	3581	rBV	193	186	0.01%	0.002%
96	12.593	3590	3593	3595	rBV	254	163	0.01%	0.002%
97	14.037	4038	4042	4045	rBV2	376	365	0.03%	0.004%
98	14.184	4085	4088	4095	rBV2	298	252	0.02%	0.002%
99	14.236	4101	4104	4109	rVB3	408	331	0.02%	0.003%
100	14.413	4153	4159	4161	rBV3	336	373	0.03%	0.004%

Sum of corrected areas: 10132562

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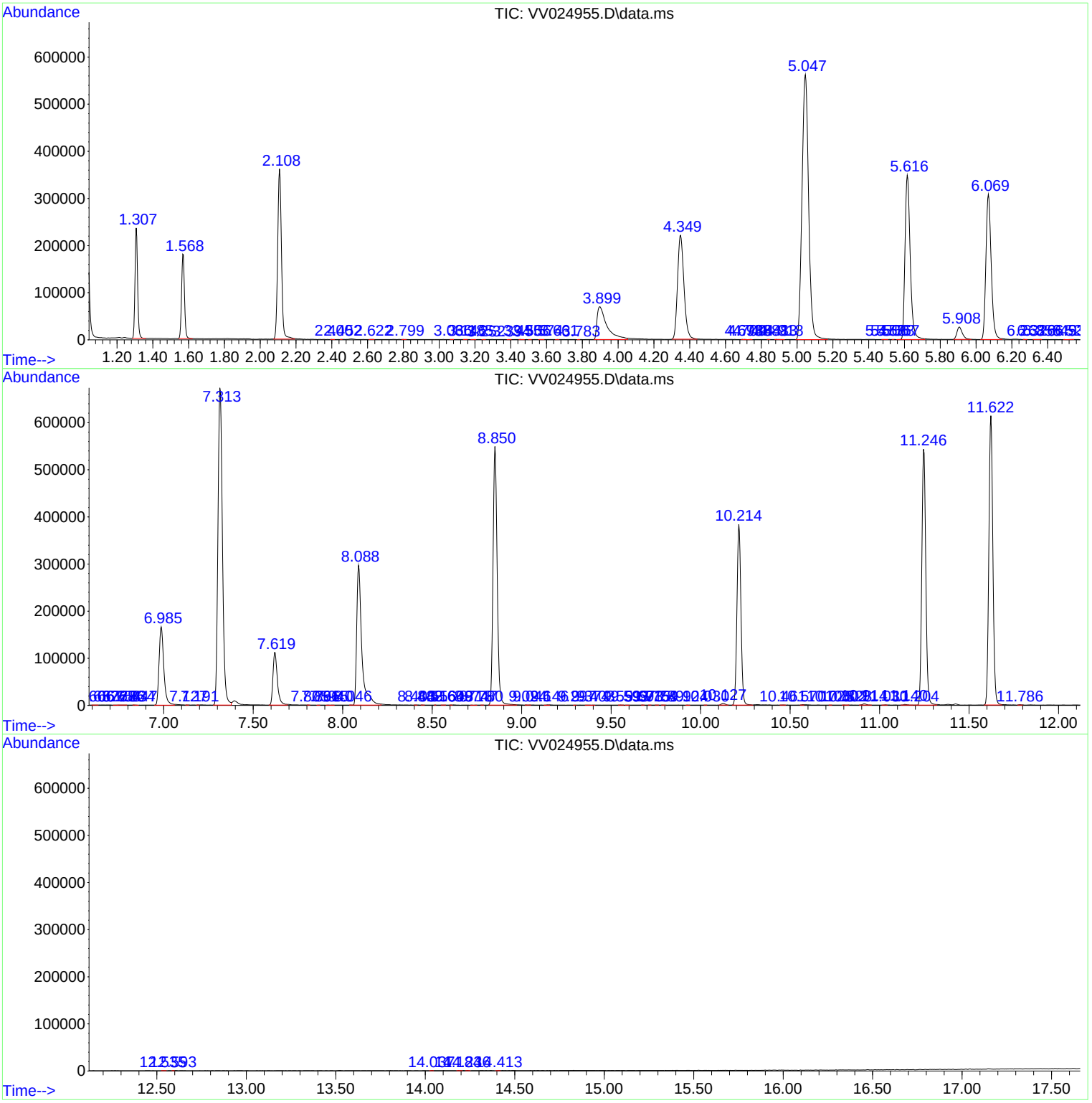
MSVOA_V
ClientSampleId :
VBLK209

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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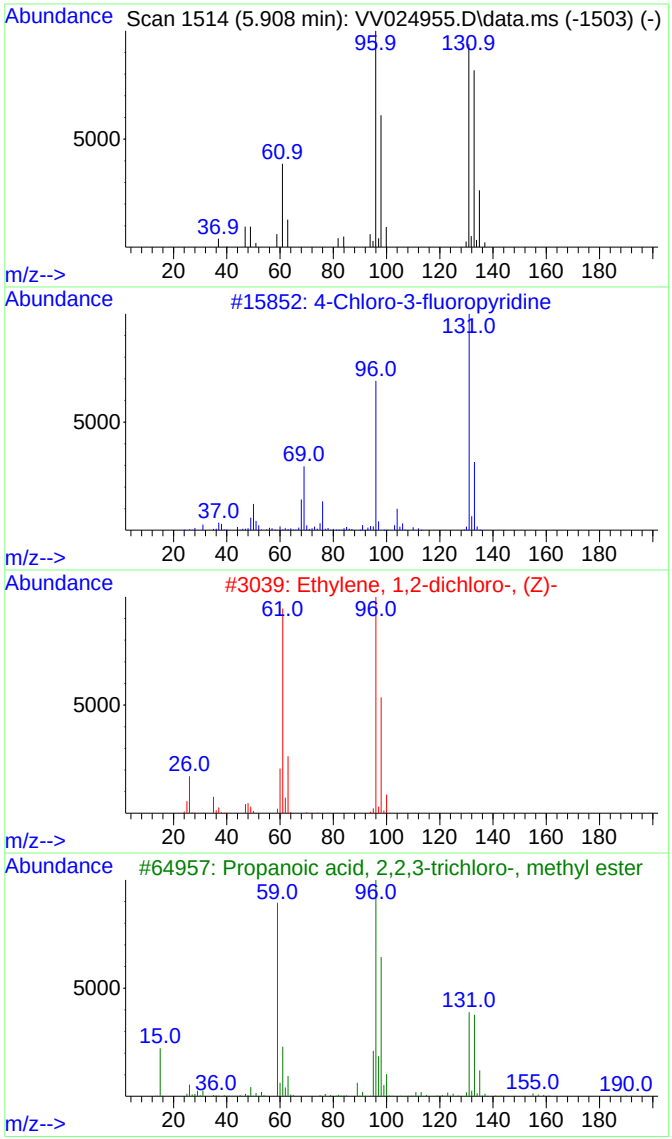
Quant Title : VOC Analysis

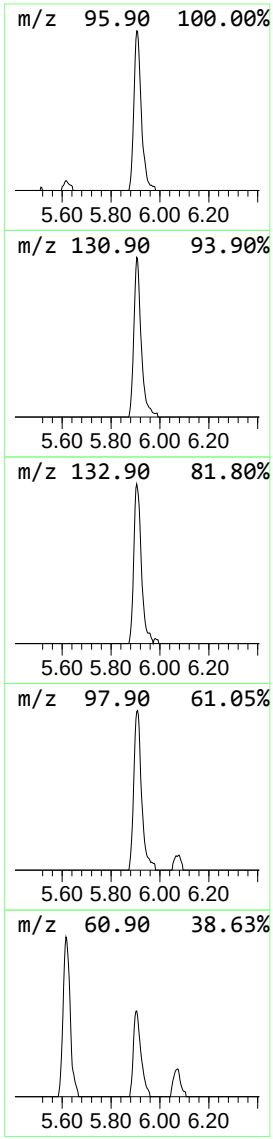
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.95 ug/L	55451	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25





Tentatively Identified Compound (LSC) summary

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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	5.908	4.0	ug/L	55451	1	5.616	701121	50.0