LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024964.D
Acq On : 11 Mar 2022 14:58
Operator : SY/MD
Sample : N1880-02
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB0

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: VV024964.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	98	rVB	224458	225468	16.14%	2.298%
2	1.568	157	164	180	rVB	168700	188201	13.47%	1.919%
3	2.108	321	332	359	rBV	345473	502973	36.01%	5.127%
4	2.404	420	424	428	rBV3	298	359	0.03%	0.004%
5	2.510	452	457	463	rVB3	677	643	0.05%	0.007%
6	2.616	484	490	492	rBV2	213	212	0.02%	0.002%
7	2.658	500	503	505	rBV	170	101	0.01%	0.001%
8	2.809	544	550	554	rBV2	187	239	0.02%	0.002%
9	2.899	575	578	582	rBV2	158	121	0.01%	0.001%
10	2.921	582	585	592	rBV2	294	353	0.03%	0.004%
11	2.950	592	594	597	rBV2	148	88	0.01%	0.001%
12	3.008	609	612	616	rBV2	136	135	0.01%	0.001%
13	3.056	624	627	629	rBV	153	85	0.01%	0.001%
14	3.108	640	643	646	rBV2	108	78	0.01%	0.001%
15	3.169	660	662	664	rBV	146	97	0.01%	0.001%
16	3.246	683	686	688	rBV	157	90	0.01%	0.001%
17	3.297	698	702	704	rBV2	186	134	0.01%	0.001%
18	3.600	793	796	800	rBV2	102	80	0.01%	0.001%
19	3.629	800	805	812	rVV2	366	415	0.03%	0.004%
20	3.683	818	822	824	rBV2	260	224	0.02%	0.002%
21	3.780	847	852	854	rBV2	158	124	0.01%	0.001%
22	3.895	878	888	929	rBV	69763	244850	17.53%	2.496%
23	4.349	1011	1029	1059	rBV	217024	543444	38.90%	5.540%
24	4.542	1086	1089	1091	rBV2	511	321	0.02%	0.003%
25	4.667	1126	1128	1133	rVB2	234	201	0.01%	0.002%
26	4.709	1133	1141	1144	rBV	143	185	0.01%	0.002%
27	4.786	1162	1165	1168	rVB	228	144	0.01%	0.001%
28	4.805	1168	1171	1172	rBV	156	92	0.01%	0.001%
29	4.866	1186	1190	1196	rBV3	231	246	0.02%	0.003%
30	5.047	1227	1246	1277	rBV2	548324	1396901	100.00%	14.240%
31	5.265	1312	1314	1319	rVB2	423	241	0.02%	0.002%
32	5.403	1354	1357	1360	rBV2	193	143	0.01%	0.001%
33	5.426	1362	1364	1367	rVB2	265	151	0.01%	0.002%
34	5.445	1367	1370	1373	rBV	132	113	0.01%	0.001%
35	5.616	1411	1423	1446	rBV	348621	694572	49.72%	7.081%
36	5.908	1503	1514	1540	rVB2	24406	53774	3.85%	0.548%

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Instrument :
MSVOA_V
ClientSampleId :
C0DB0

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	6.021	1545	1549	1551	rBV2	147	142	0.01%	0.001%
38	6.069	1551	1564	1591	rBV	302534	612537	43.85%	6.244%
39	6.313	1637	1640	1642	rBV	213	119	0.01%	0.001%
40	6.410	1667	1670	1674	rBB2	177	115	0.01%	0.001%
41	6.436	1675	1678	1683	rBV	105	101	0.01%	0.001%
42	6.519	1701	1704	1708	rBB2	211	146	0.01%	0.001%
43	6.567	1716	1719	1722	rBV	161	87	0.01%	0.001%
44	6.587	1722	1725	1732	rBV2	135	183	0.01%	0.002%
45	6.648	1736	1744	1746	rBV3	353	388	0.03%	0.004%
46	6.815	1793	1796	1798	rBV2	220	137	0.01%	0.001%
47	6.841	1798	1804	1810	rVV2	233	265	0.02%	0.003%
48	6.985	1838	1849	1885	rBV	158163	290698	20.81%	2.963%
49	7.181	1907	1910	1911	rBV	414	181	0.01%	0.002%
50	7.313	1937	1951	1970	rBV	657478	1131862	81.03%	11.539%
51	7.622	2037	2047	2067	rBV	104277	182220	13.04%	1.858%
52	7.773	2092	2094	2097	rBV2	194	113	0.01%	0.001%
53	7.799	2100	2102	2104	rBV2	217	139	0.01%	0.001%
54	7.866	2116	2123	2127	rBV3	337	368	0.03%	0.004%
55	7.886	2127	2129	2134	rBV	186	122	0.01%	0.001%
56	7.937	2140	2145	2147	rBV2	300	312	0.02%	0.003%
57	7.989	2157	2161	2163	rBV	137	116	0.01%	0.001%
58	8.037	2172	2176	2179	rBV2	205	163	0.01%	0.002%
59	8.088	2182	2192	2233	rBV	276803	555348	39.76%	5.661%
60	8.474	2306	2312	2316	rBV2	313	346	0.02%	0.004%
61	8.519	2322	2326	2329	rVB	203	128	0.01%	0.001%
62	8.538	2329	2332	2336	rBV2	220	158	0.01%	0.002%
63	8.561	2336	2339	2340	rBV2	186	104	0.01%	0.001%
64	8.583	2343	2346	2348	rVV2	167	89	0.01%	0.001%
65	8.615	2352	2356	2363	rBV2	706	735	0.05%	0.007%
66	8.689	2376	2379	2381	rBV2	178	141	0.01%	0.001%
67	8.754	2396	2399	2404	rVB	188	146	0.01%	0.001%
68	8.850	2418	2429	2453	rBV	543610	870223	62.30%	8.871%
69	9.050	2489	2491	2496	rBV2	368	357	0.03%	0.004%
70	9.104	2503	2508	2511	rBV3	334	331	0.02%	0.003%
71	9.583	2654	2657	2658	rBV	145	85	0.01%	0.001%
72	9.622	2666	2669	2672	rBV	249	156	0.01%	0.002%
73	9.821	2727	2731	2734	rBV2	276	210	0.02%	0.002%
74	9.905	2753	2757	2758	rBV	169	112	0.01%	0.001%
75	9.940	2765	2768	2771	rBV2	171	92	0.01%	0.001%
76	10.062	2803	2806	2809	rBV2	167	142	0.01%	0.001%

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Instrument :
MSVOA_V
ClientSampleId :
C0DB0

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	10.127	2819	2826	2835	rVB2	3299	4948	0.35%	0.050%
78	10.213	2841	2853	2873	rBV	361904	572059	40.95%	5.832%
79	10.432	2918	2921	2924	rBV2	200	125	0.01%	0.001%
80	10.577	2960	2966	2967	rBV2	646	524	0.04%	0.005%
81	10.686	2995	3000	3002	rBV	160	144	0.01%	0.001%
82	10.709	3002	3007	3010	rBV2	199	216	0.02%	0.002%
83	10.863	3051	3055	3058	rBV2	270	220	0.02%	0.002%
84	10.876	3058	3059	3064	rVV2	307	235	0.02%	0.002%
85	10.914	3064	3071	3083	rVB5	2071	3498	0.25%	0.036%
86	11.030	3104	3107	3112	rBV	477	366	0.03%	0.004%
87	11.143	3134	3142	3149	rBV6	1538	2324	0.17%	0.024%
88	11.246	3163	3174	3194	rBV	532017	809558	57.95%	8.253%
89	11.538	3262	3265	3271	rVB3	314	357	0.03%	0.004%
90	11.570	3271	3275	3277	rBV	330	267	0.02%	0.003%
91	11.622	3279	3291	3311	rBV	577150	907907	64.99%	9.256%
92	12.130	3446	3449	3452	rBV	231	193	0.01%	0.002%
93	12.201	3468	3471	3474	rBV	208	152	0.01%	0.002%
94	12.246	3482	3485	3486	rBV2	155	86	0.01%	0.001%
95	12.490	3559	3561	3563	rBV	236	149	0.01%	0.002%
96	12.702	3624	3627	3629	rBV	236	158	0.01%	0.002%
97	12.789	3651	3654	3658	rBV2	237	188	0.01%	0.002%
98	13.998	4027	4030	4032	rBV	207	132	0.01%	0.001%
99	14.014	4032	4035	4037	rBV2	249	174	0.01%	0.002%
100	14.284	4116	4119	4124	rBV	369	370	0.03%	0.004%

Sum of corrected areas: 9809365

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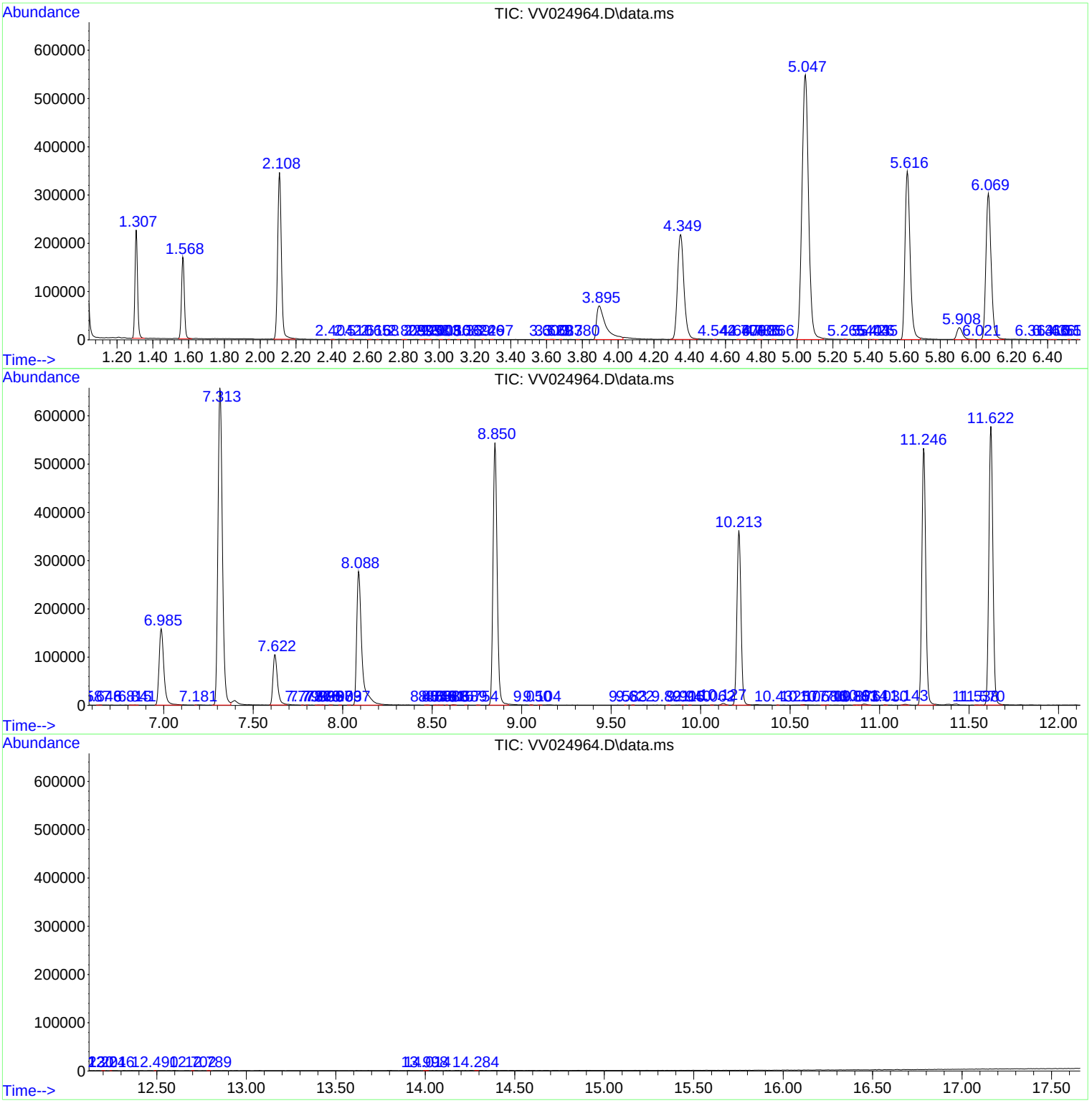
Instrument :
MSVOA_V
ClientSampleId :
C0DB0

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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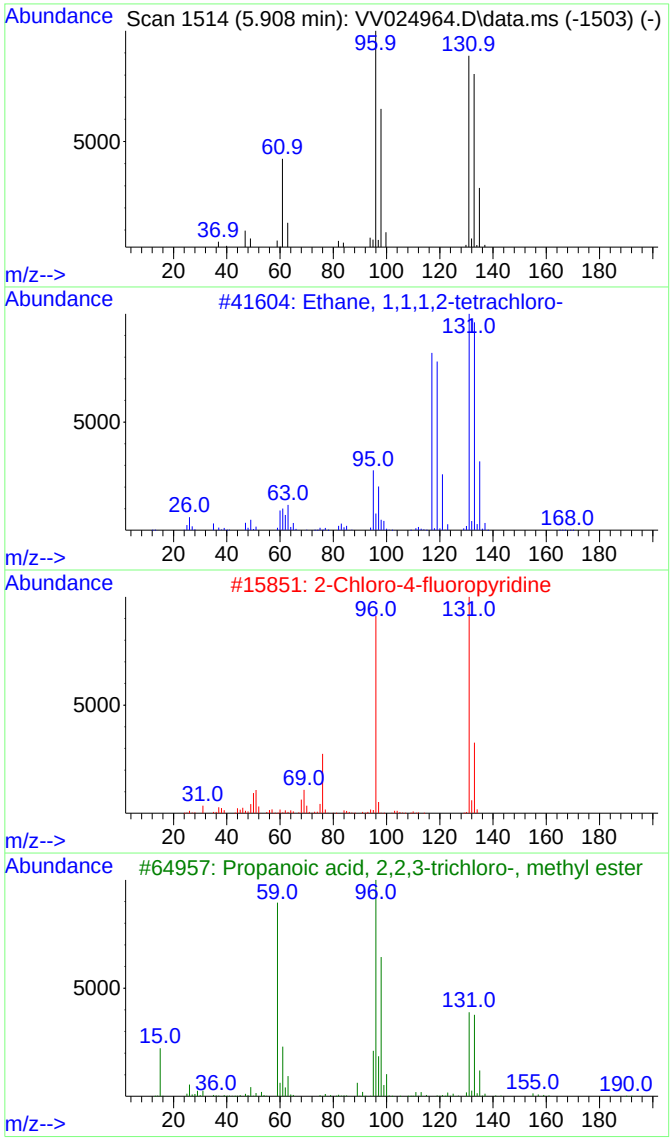
Quant Title : VOC Analysis

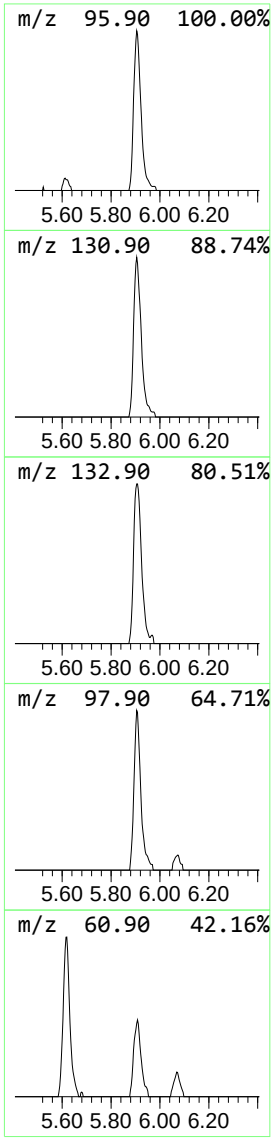
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.87 ug/L	53774	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30





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	3.9	ug/L	53774	1	5.616	694572	50.0