LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024961.D
Acq On : 11 Mar 2022 13:47
Operator : SY/MD
Sample : N1879-15
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024961.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	101	rVB	232868	233747	16.56%	2.423%
2	1.568	156	164	179	rBV	173739	194150	13.76%	2.012%
3	2.108	321	332	357	rBV	350810	513113	36.36%	5.318%
4	2.301	389	392	397	rVB2	591	553	0.04%	0.006%
5	2.336	397	403	406	rBV	277	309	0.02%	0.003%
6	2.619	487	491	497	rBV2	270	251	0.02%	0.003%
7	2.786	538	543	546	rBV2	265	230	0.02%	0.002%
8	3.310	698	706	709	rVB2	228	314	0.02%	0.003%
9	3.593	789	794	795	rBV	207	180	0.01%	0.002%
10	3.735	834	838	847	rVB	220	285	0.02%	0.003%
11	3.841	865	871	874	rBV2	202	221	0.02%	0.002%
12	3.892	877	887	937	rBV	74647	257060	18.22%	2.664%
13	4.349	1012	1029	1058	rBV	223054	544716	38.60%	5.645%
14	4.564	1094	1096	1101	rVB3	337	252	0.02%	0.003%
15	4.667	1122	1128	1131	rBB2	349	307	0.02%	0.003%
16	4.690	1131	1135	1137	rBV	291	241	0.02%	0.002%
17	4.767	1153	1159	1162	rVV2	210	218	0.02%	0.002%
18	4.799	1162	1169	1174	rVV2	164	224	0.02%	0.002%
19	5.047	1228	1246	1279	rBV2	553175	1411155	100.00%	14.625%
20	5.362	1342	1344	1347	rVB2	346	195	0.01%	0.002%
21	5.539	1393	1399	1404	rBV2	201	241	0.02%	0.002%
22	5.616	1412	1423	1456	rBV	306720	619572	43.91%	6.421%
23	5.905	1502	1513	1533	rBV3	24100	50316	3.57%	0.521%
24	6.011	1543	1546	1549	rVB2	417	268	0.02%	0.003%
25	6.069	1549	1564	1588	rBV	306277	619599	43.91%	6.421%
26	6.214	1605	1609	1611	rBV4	380	297	0.02%	0.003%
27	6.259	1622	1623	1627	rVB	407	178	0.01%	0.002%
28	6.281	1627	1630	1633	rBV	313	262	0.02%	0.003%
29	6.394	1662	1665	1670	rVB	217	186	0.01%	0.002%
30	6.490	1691	1695	1700	rBV2	158	195	0.01%	0.002%
31	6.654	1744	1746	1752	rVB3	270	253	0.02%	0.003%
32	6.986	1838	1849	1880	rVV	163566	291501	20.66%	3.021%
33	7.204	1914	1917	1919	rBV2	321	177	0.01%	0.002%
34	7.313	1939	1951	1971	rBV	680084	1147525	81.32%	11.893%
35	7.561	2025	2028	2032	rVB3	242	191	0.01%	0.002%
36	7.619	2037	2046	2074	rBV	104625	184124	13.05%	1.908%

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VHBLK001

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

37	7.744	2082	2085	2090	rVB2	294	212	0.02%	0.002%
38	7.825	2108	2110	2113	rVB2	322	206	0.01%	0.002%
39	7.847	2113	2117	2121	rBV	145	173	0.01%	0.002%
40	8.024	2168	2172	2175	rVB2	289	219	0.02%	0.002%
41	8.088	2182	2192	2226	rBV	282494	553449	39.22%	5.736%
42	8.265	2245	2247	2251	rBV3	410	268	0.02%	0.003%
43	8.323	2262	2265	2269	rBV3	320	176	0.01%	0.002%
44	8.522	2322	2327	2330	rBV2	275	196	0.01%	0.002%
45	8.587	2343	2347	2352	rBV	213	200	0.01%	0.002%
46	8.619	2352	2357	2360	rBV	448	403	0.03%	0.004%
47	8.728	2383	2391	2392	rBV2	166	176	0.01%	0.002%
48	8.799	2410	2413	2417	rVB2	261	186	0.01%	0.002%
49	8.850	2417	2429	2465	rBV	474092	773809	54.84%	8.020%
50	9.156	2517	2524	2527	rVV3	445	586	0.04%	0.006%
51	9.487	2624	2627	2634	rVB2	188	214	0.02%	0.002%
52	9.561	2646	2650	2653	rBV2	273	213	0.02%	0.002%
53	9.661	2677	2681	2686	rBV2	172	226	0.02%	0.002%
54	9.686	2686	2689	2693	rVB2	212	172	0.01%	0.002%
55	9.731	2699	2703	2705	rBV2	325	218	0.02%	0.002%
56	9.847	2733	2739	2742	rBV2	241	247	0.02%	0.003%
57	9.947	2765	2770	2772	rBV2	227	228	0.02%	0.002%
58	10.021	2790	2793	2797	rVB	272	176	0.01%	0.002%
59	10.050	2797	2802	2807	rBV2	230	242	0.02%	0.003%
60	10.127	2815	2826	2835	rVB4	3915	6058	0.43%	0.063%
61	10.214	2841	2853	2876	rBV	367895	574739	40.73%	5.957%
62	10.323	2881	2887	2891	rVV2	745	848	0.06%	0.009%
63	10.436	2916	2922	2923	rBV	239	187	0.01%	0.002%
64	10.574	2957	2965	2968	rBV4	1200	1352	0.10%	0.014%
65	10.751	3018	3020	3024	rBV	218	178	0.01%	0.002%
66	10.837	3044	3047	3051	rVB2	234	184	0.01%	0.002%
67	10.918	3062	3072	3082	rVB5	2704	4295	0.30%	0.045%
68	11.030	3101	3107	3113	rBV	658	722	0.05%	0.007%
69	11.146	3132	3143	3151	rBV5	1655	2341	0.17%	0.024%
70	11.246	3162	3174	3194	rBV	471528	716286	50.76%	7.424%
71	11.429	3223	3231	3239	rVB5	2470	3797	0.27%	0.039%
72	11.477	3244	3246	3251	rBV2	209	173	0.01%	0.002%
73	11.571	3272	3275	3279	rVV3	240	209	0.01%	0.002%
74	11.622	3279	3291	3311	rBV	599979	924278	65.50%	9.579%
75	11.735	3324	3326	3330	rVB2	483	259	0.02%	0.003%
76	11.786	3337	3342	3347	rVB4	1156	1054	0.07%	0.011%

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Instrument :
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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

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

77	11.850	3357	3362	3365	rVB5	394	296	0.02%	0.003%
78	11.921	3381	3384	3389	rBV	201	226	0.02%	0.002%
79	12.062	3423	3428	3431	rBV3	353	367	0.03%	0.004%
80	12.098	3436	3439	3445	rVB3	320	314	0.02%	0.003%
81	12.220	3472	3477	3481	rBV2	179	219	0.02%	0.002%
82	12.394	3527	3531	3534	rBV2	330	262	0.02%	0.003%
83	12.413	3534	3537	3543	rVV	262	270	0.02%	0.003%
84	12.484	3554	3559	3564	rVV2	231	298	0.02%	0.003%
85	12.728	3630	3635	3640	rBV2	202	216	0.02%	0.002%
86	12.802	3653	3658	3660	rBV2	340	253	0.02%	0.003%
87	13.149	3763	3766	3772	rBV2	186	202	0.01%	0.002%
88	13.252	3795	3798	3801	rBV2	365	256	0.02%	0.003%
89	13.734	3945	3948	3954	rBV2	244	305	0.02%	0.003%
90	13.815	3966	3973	3974	rBV2	302	329	0.02%	0.003%
91	13.963	4016	4019	4021	rBV2	271	207	0.01%	0.002%
92	14.210	4091	4096	4098	rBV3	479	416	0.03%	0.004%
93	14.236	4102	4104	4109	rVB	286	197	0.01%	0.002%
94	14.342	4135	4137	4142	rVB3	361	292	0.02%	0.003%
95	14.506	4184	4188	4190	rBV	390	309	0.02%	0.003%
96	14.882	4302	4305	4309	rBV2	336	285	0.02%	0.003%
97	15.538	4506	4509	4512	rBV2	323	218	0.02%	0.002%
98	15.612	4529	4532	4533	rBV2	381	224	0.02%	0.002%
99	15.914	4622	4626	4632	rBV4	664	681	0.05%	0.007%
100	16.117	4685	4689	4690	rBV3	625	448	0.03%	0.005%

Sum of corrected areas: 9648851

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Instrument :
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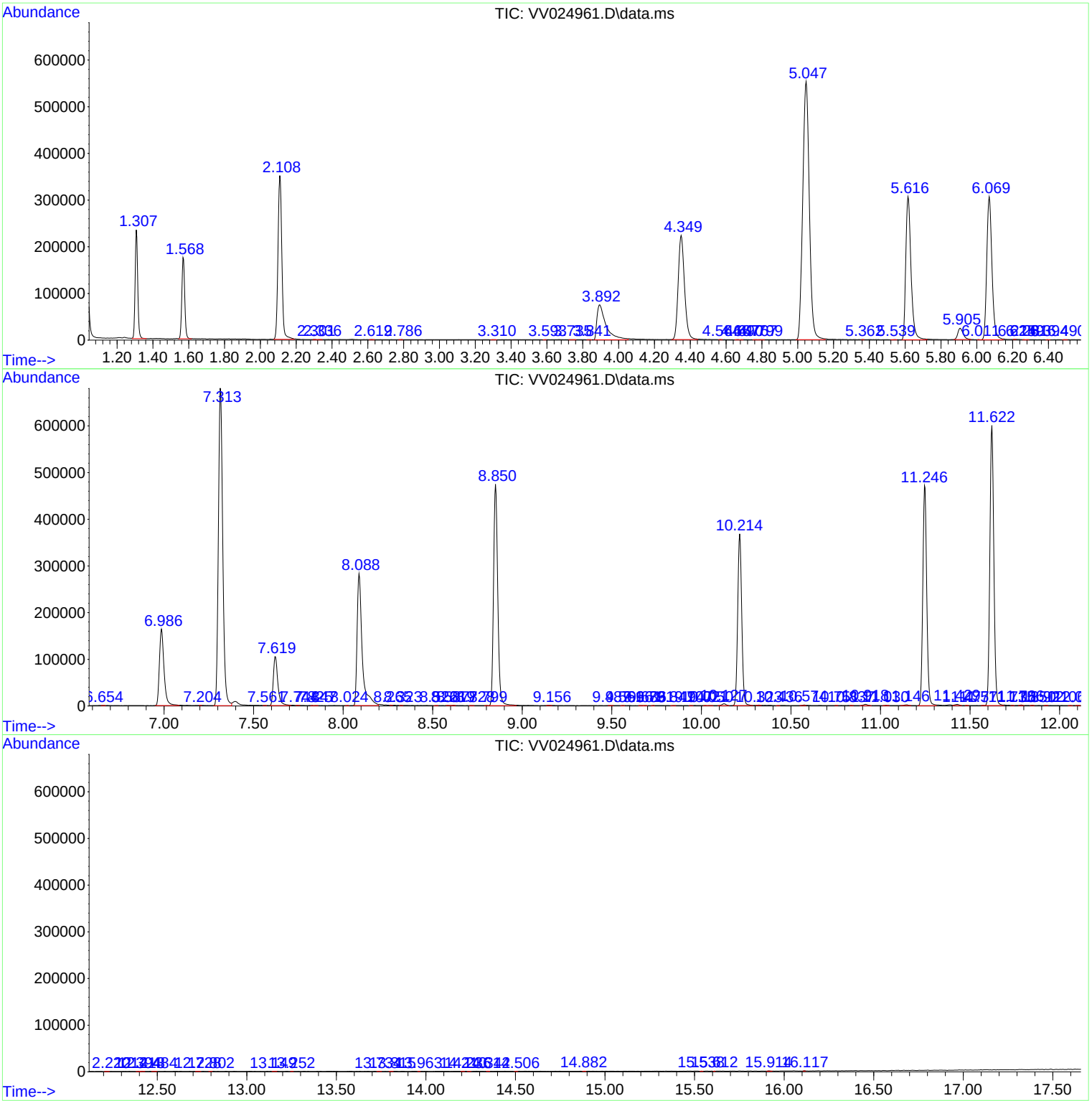
ClientSampleId :
VHBLK001

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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ClientSampleId :
VHBLK001

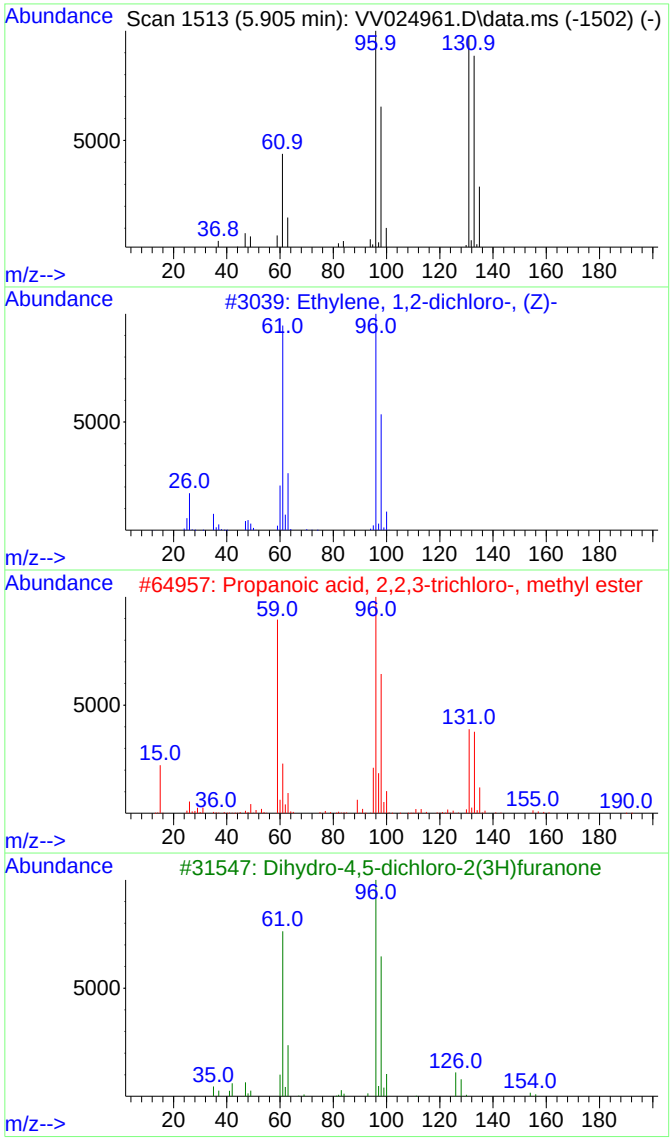
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

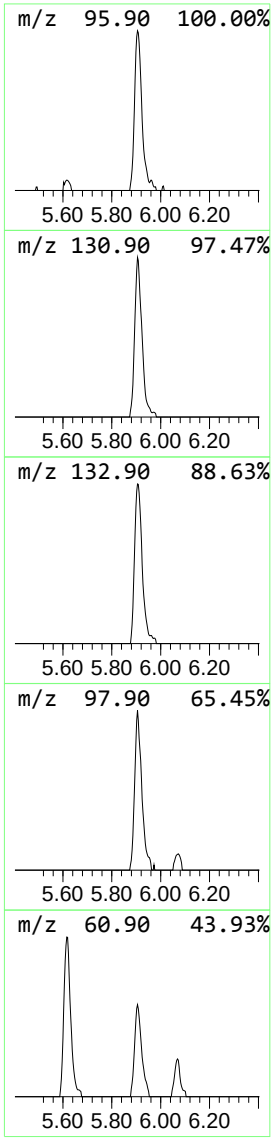
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.06 ug/L	50316	1,4-Difluorobenzene	5.616

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	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





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	5.905	4.1	ug/L	50316	1	5.616	619572	50.0