LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022161.D
Acq On : 16 Sep 2021 16:56
Operator : SY/MD
Sample : M3764-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C97

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: VV022161.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	rBV	139789	144394	12.78%	1.705%
2	1.561	155	162	179	rVB	120033	141987	12.57%	1.676%
3	2.105	321	331	360	rVB	264335	394345	34.91%	4.656%
4	2.278	378	385	399	rVB2	5967	11072	0.98%	0.131%
5	2.503	449	455	465	rVB5	1884	3183	0.28%	0.038%
6	2.616	481	490	492	rBV3	2466	3131	0.28%	0.037%
7	2.796	543	546	548	rBV	219	138	0.01%	0.002%
8	2.841	555	560	561	rBV	307	292	0.03%	0.003%
9	2.876	569	571	572	rBV	349	152	0.01%	0.002%
10	2.995	605	608	610	rBV2	239	148	0.01%	0.002%
11	3.037	619	621	625	rVB	343	223	0.02%	0.003%
12	3.133	648	651	654	rVB2	261	155	0.01%	0.002%
13	3.211	673	675	678	rVB2	291	155	0.01%	0.002%
14	3.233	678	682	684	rBV2	259	156	0.01%	0.002%
15	3.259	688	690	694	rBV	279	209	0.02%	0.002%
16	3.320	706	709	714	rBV2	342	261	0.02%	0.003%
17	3.471	746	756	760	rBV2	268	401	0.04%	0.005%
18	3.506	764	767	769	rBV	166	108	0.01%	0.001%
19	3.529	773	774	777	rVB	283	109	0.01%	0.001%
20	3.593	790	794	797	rBV2	261	177	0.02%	0.002%
21	3.783	848	853	856	rBV3	255	208	0.02%	0.002%
22	3.876	872	882	911	rBV	97737	268140	23.73%	3.166%
23	4.352	1012	1030	1061	rBV	178794	447477	39.61%	5.283%
24	4.529	1084	1085	1090	rVB	675	438	0.04%	0.005%
25	4.561	1093	1095	1098	rVB2	454	276	0.02%	0.003%
26	4.645	1118	1121	1123	rBV2	335	258	0.02%	0.003%
27	4.680	1130	1132	1133	rBV2	353	145	0.01%	0.002%
28	4.841	1178	1182	1183	rBV	213	124	0.01%	0.001%
29	4.902	1196	1201	1204	rBV2	184	152	0.01%	0.002%
30	5.050	1229	1247	1286	rBV2	438000	1129734	100.00%	13.338%
31	5.323	1328	1332	1333	rBV2	330	211	0.02%	0.002%
32	5.358	1341	1343	1346	rBV2	457	260	0.02%	0.003%
33	5.397	1351	1355	1356	rBV2	394	273	0.02%	0.003%
34	5.429	1360	1365	1368	rVB3	636	519	0.05%	0.006%
35	5.503	1386	1388	1389	rBV3	402	183	0.02%	0.002%
36	5.532	1394	1397	1401	rVB2	514	291	0.03%	0.003%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C97

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	5.564	1404	1407	1409	rVB	246	154	0.01%	0.002%
38	5.619	1410	1424	1452	rBV	333242	679663	60.16%	8.024%
39	5.908	1505	1514	1531	rVB3	21030	42720	3.78%	0.504%
40	6.072	1551	1565	1594	rBV	245418	508385	45.00%	6.002%
41	6.275	1626	1628	1630	rBV	312	115	0.01%	0.001%
42	6.346	1646	1650	1652	rVB3	350	262	0.02%	0.003%
43	6.522	1703	1705	1707	rBV	230	113	0.01%	0.001%
44	6.539	1707	1710	1712	rBV	279	195	0.02%	0.002%
45	6.596	1726	1728	1734	rVB	316	204	0.02%	0.002%
46	6.625	1734	1737	1739	rBV2	352	240	0.02%	0.003%
47	6.809	1791	1794	1797	rBV2	284	245	0.02%	0.003%
48	6.870	1810	1813	1818	rVB2	423	293	0.03%	0.003%
49	6.899	1818	1822	1823	rBV2	256	146	0.01%	0.002%
50	6.931	1830	1832	1835	rVB	214	108	0.01%	0.001%
51	6.989	1839	1850	1871	rBV	128897	235990	20.89%	2.786%
52	7.198	1913	1915	1917	rBV2	351	194	0.02%	0.002%
53	7.223	1921	1923	1925	rBV2	360	121	0.01%	0.001%
54	7.317	1940	1952	1971	rBV	507024	892135	78.97%	10.533%
55	7.625	2038	2048	2068	rBV	87611	153134	13.55%	1.808%
56	7.847	2115	2117	2120	rBV3	388	259	0.02%	0.003%
57	8.091	2183	2193	2231	rBV	281014	532271	47.11%	6.284%
58	8.509	2320	2323	2326	rBV3	285	186	0.02%	0.002%
59	8.616	2353	2356	2359	rBV3	562	329	0.03%	0.004%
60	8.767	2401	2403	2406	rBV2	282	204	0.02%	0.002%
61	8.854	2418	2430	2460	rBV	502622	822517	72.81%	9.711%
62	9.063	2493	2495	2500	rVB2	405	209	0.02%	0.002%
63	9.085	2500	2502	2505	rBV	342	180	0.02%	0.002%
64	9.149	2520	2522	2527	rVB3	737	565	0.05%	0.007%
65	9.233	2546	2548	2553	rBV2	268	221	0.02%	0.003%
66	9.513	2633	2635	2638	rVB	329	181	0.02%	0.002%
67	9.538	2639	2643	2646	rBV	381	260	0.02%	0.003%
68	9.558	2646	2649	2656	rVB2	681	435	0.04%	0.005%
69	9.619	2665	2668	2672	rVB	257	173	0.02%	0.002%
70	9.728	2699	2702	2707	rBV2	180	167	0.01%	0.002%
71	9.770	2713	2715	2718	rVB2	386	200	0.02%	0.002%
72	9.789	2718	2721	2723	rBV2	241	111	0.01%	0.001%
73	9.808	2723	2727	2729	rBV	215	159	0.01%	0.002%
74	9.841	2734	2737	2741	rVB2	332	232	0.02%	0.003%
75	9.963	2772	2775	2780	rVB3	258	209	0.02%	0.002%
76	9.998	2784	2786	2789	rVB	322	121	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : C0C97

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

77	10.053	2801	2803	2806	rVB2	274	176	0.02%	0.002%
78	10.130	2819	2827	2838	rVB4	2137	3387	0.30%	0.040%
79	10.217	2842	2854	2876	rBV	322607	517533	45.81%	6.110%
80	10.413	2913	2915	2919	rBV2	293	153	0.01%	0.002%
81	10.458	2927	2929	2932	rVB2	626	269	0.02%	0.003%
82	10.484	2935	2937	2940	rBV	304	213	0.02%	0.003%
83	10.535	2951	2953	2956	rBV	340	219	0.02%	0.003%
84	10.583	2964	2968	2974	rVB6	648	694	0.06%	0.008%
85	10.670	2992	2995	2999	rVB2	469	371	0.03%	0.004%
86	10.696	2999	3003	3004	rBV	250	123	0.01%	0.001%
87	10.760	3021	3023	3026	rVB	390	179	0.02%	0.002%
88	10.821	3040	3042	3047	rVB2	351	167	0.01%	0.002%
89	10.921	3066	3073	3085	rBV6	1573	2742	0.24%	0.032%
90	11.001	3096	3098	3101	rBV	177	142	0.01%	0.002%
91	11.149	3137	3144	3152	rVB4	1298	1898	0.17%	0.022%
92	11.181	3152	3154	3157	rBV2	277	209	0.02%	0.002%
93	11.252	3164	3176	3196	rBV	468845	738981	65.41%	8.725%
94	11.570	3273	3275	3280	rVB3	620	519	0.05%	0.006%
95	11.625	3280	3292	3316	rBV	485454	777595	68.83%	9.180%
96	11.857	3360	3364	3371	rVB5	778	898	0.08%	0.011%
97	11.889	3371	3374	3375	rBV	250	125	0.01%	0.001%
98	12.300	3500	3502	3505	rBV2	333	181	0.02%	0.002%
99	12.593	3591	3593	3595	rBV	312	140	0.01%	0.002%
100	13.387	3837	3840	3841	rBV	246	133	0.01%	0.002%

Sum of corrected areas: 8470138

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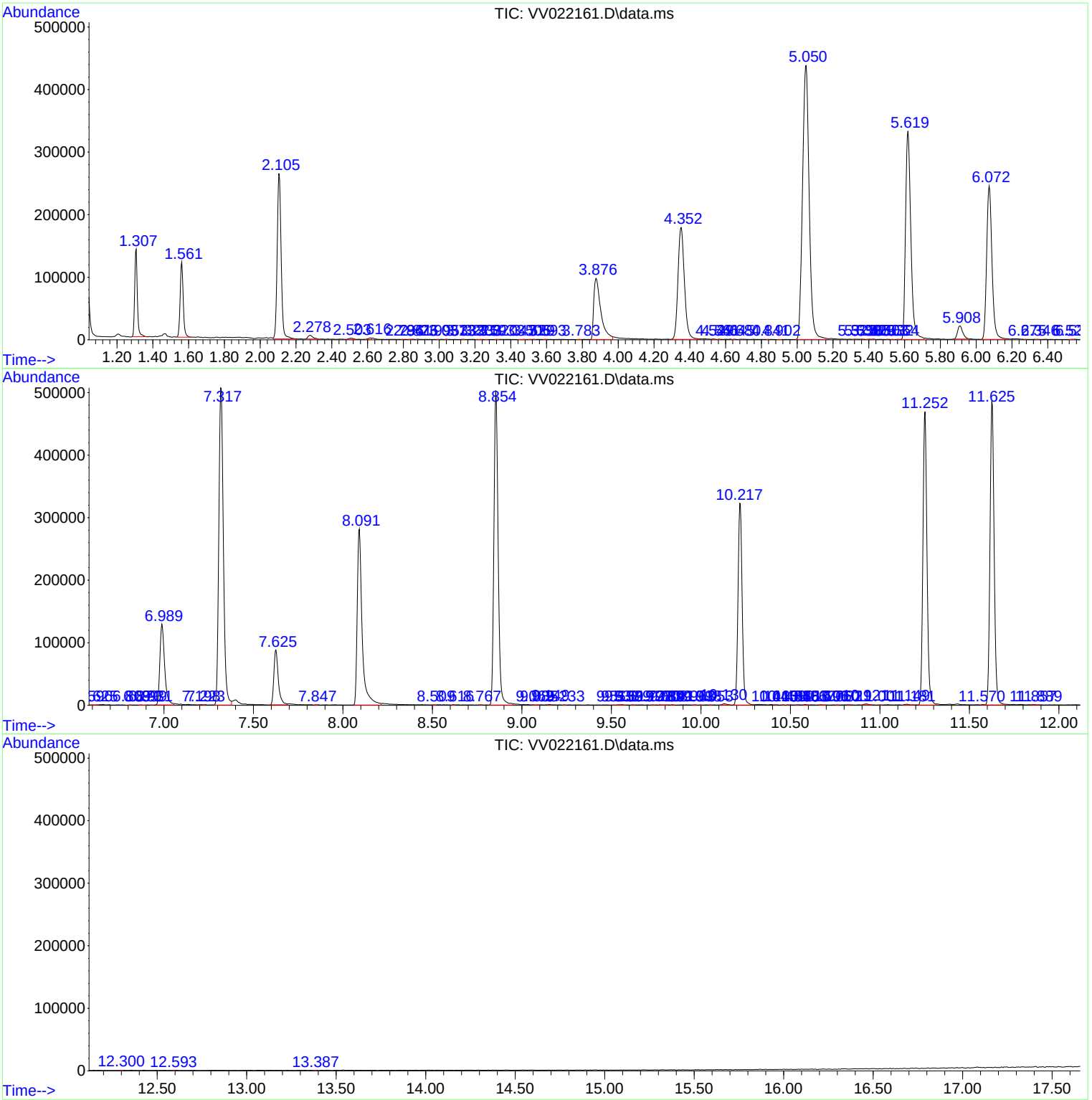
Instrument :
MSVOA_V
ClientSampleId :
C0C97

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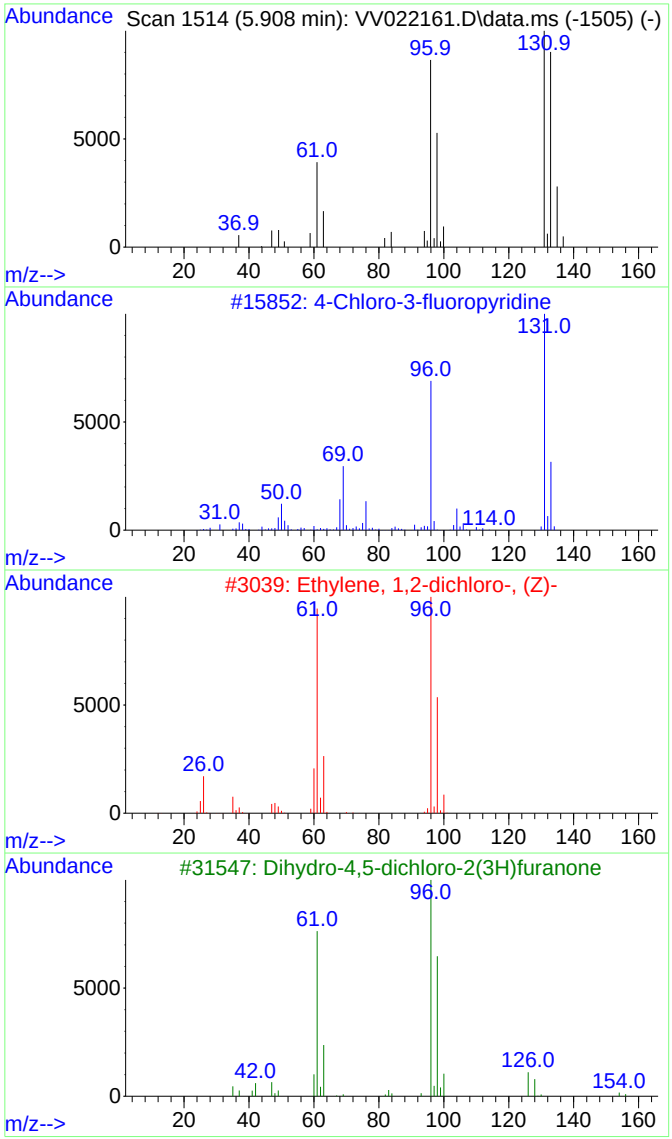
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

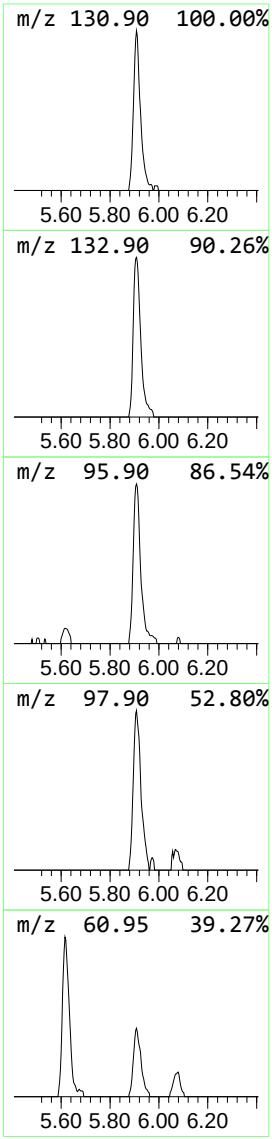
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.14 ug/L	42720	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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	3.1	ug/L	42720	1	5.619	679663	50.0