LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024897.D
Acq On : 10 Mar 2022 01:18
Operator : SY/MD
Sample : N1855-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D25

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: VV024897.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	99	rVB	164983	166770	13.06%	1.802%
2	1.568	157	164	175	rBV	144571	165035	12.93%	1.784%
3	2.108	321	332	370	rVB	282195	422324	33.08%	4.565%
4	2.507	452	456	461	rVB2	571	554	0.04%	0.006%
5	2.581	477	479	483	rVB	273	191	0.01%	0.002%
6	2.802	544	548	557	rVB2	238	352	0.03%	0.004%
7	2.841	557	560	569	rBV	283	302	0.02%	0.003%
8	2.886	569	574	576	rBV2	181	173	0.01%	0.002%
9	2.966	596	599	604	rBV2	259	175	0.01%	0.002%
10	3.031	615	619	622	rBV	230	233	0.02%	0.003%
11	3.053	622	626	632	rVV2	388	477	0.04%	0.005%
12	3.098	638	640	643	rVV2	280	195	0.02%	0.002%
13	3.140	647	653	657	rVB2	193	190	0.01%	0.002%
14	3.163	657	660	666	rBV2	217	208	0.02%	0.002%
15	3.191	666	669	676	rVB2	235	244	0.02%	0.003%
16	3.339	707	715	717	rBV2	213	261	0.02%	0.003%
17	3.899	878	889	941	rBV	69249	262058	20.53%	2.832%
18	4.227	987	991	992	rBV2	316	252	0.02%	0.003%
19	4.349	1013	1029	1061	rBV	204592	504158	39.49%	5.449%
20	4.548	1088	1091	1094	rVB2	312	213	0.02%	0.002%
21	4.577	1096	1100	1102	rBV2	295	259	0.02%	0.003%
22	4.789	1163	1166	1174	rVB2	311	274	0.02%	0.003%
23	4.835	1174	1180	1184	rBV2	185	186	0.01%	0.002%
24	5.047	1229	1246	1288	rBV2	497952	1276771	100.00%	13.800%
25	5.384	1348	1351	1355	rVB3	283	241	0.02%	0.003%
26	5.413	1355	1360	1365	rBV2	443	456	0.04%	0.005%
27	5.507	1383	1389	1391	rBV2	300	281	0.02%	0.003%
28	5.616	1410	1423	1457	rBV	335758	678734	53.16%	7.336%
29	5.905	1502	1513	1532	rBV2	23202	48267	3.78%	0.522%
30	6.069	1550	1564	1594	rBV	284681	579787	45.41%	6.267%
31	6.285	1629	1631	1640	rVB3	217	302	0.02%	0.003%
32	6.561	1714	1717	1719	rVV	241	188	0.01%	0.002%
33	6.770	1778	1782	1785	rBV2	352	239	0.02%	0.003%
34	6.986	1837	1849	1877	rBV2	142786	261062	20.45%	2.822%
35	7.178	1907	1909	1911	rBV3	294	187	0.01%	0.002%
36	7.314	1938	1951	1971	rBV	586960	1018462	79.77%	11.008%

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Instrument :
MSVOA_V
ClientSampleId :
C0D25

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	7.622	2035	2047	2073	rBV	94395	165539	12.97%	1.789%
38	7.828	2109	2111	2118	rVB	194	184	0.01%	0.002%
39	7.863	2118	2122	2127	rVB2	208	193	0.02%	0.002%
40	7.940	2138	2146	2155	rVB2	620	955	0.07%	0.010%
41	8.088	2182	2192	2238	rBV	308082	600856	47.06%	6.494%
42	8.413	2288	2293	2297	rBV	292	282	0.02%	0.003%
43	8.429	2297	2298	2302	rVB3	272	181	0.01%	0.002%
44	8.484	2310	2315	2321	rVB3	317	312	0.02%	0.003%
45	8.616	2352	2356	2357	rBV2	336	248	0.02%	0.003%
46	8.850	2417	2429	2455	rBV	531307	852176	66.74%	9.211%
47	9.088	2496	2503	2508	rBV2	371	491	0.04%	0.005%
48	9.156	2519	2524	2531	rVB2	598	866	0.07%	0.009%
49	9.223	2541	2545	2554	rVB	255	295	0.02%	0.003%
50	9.275	2554	2561	2565	rBV2	262	381	0.03%	0.004%
51	9.326	2573	2577	2583	rBV2	176	173	0.01%	0.002%
52	9.362	2583	2588	2591	rBV2	229	213	0.02%	0.002%
53	9.465	2617	2620	2625	rVB	165	183	0.01%	0.002%
54	9.539	2639	2643	2648	rBV2	242	226	0.02%	0.002%
55	9.629	2667	2671	2677	rVB2	276	314	0.02%	0.003%
56	9.719	2695	2699	2704	rBV2	194	196	0.02%	0.002%
57	9.767	2711	2714	2720	rVB2	193	190	0.01%	0.002%
58	9.796	2720	2723	2728	rBV2	205	179	0.01%	0.002%
59	9.960	2771	2774	2781	rVB2	294	258	0.02%	0.003%
60	10.127	2818	2826	2834	rVB4	1778	2622	0.21%	0.028%
61	10.169	2835	2839	2841	rBV	271	181	0.01%	0.002%
62	10.214	2841	2853	2878	rBV	360519	562650	44.07%	6.081%
63	10.384	2899	2906	2912	rVB2	532	732	0.06%	0.008%
64	10.432	2917	2921	2925	rBV	224	204	0.02%	0.002%
65	10.461	2927	2930	2936	rVB3	275	251	0.02%	0.003%
66	10.535	2948	2953	2957	rBV	194	192	0.02%	0.002%
67	10.567	2957	2963	2965	rVV4	478	476	0.04%	0.005%
68	10.580	2965	2967	2971	rVV	555	439	0.03%	0.005%
69	10.600	2971	2973	2977	rVV	443	268	0.02%	0.003%
70	10.744	3015	3018	3021	rBV	249	211	0.02%	0.002%
71	10.889	3059	3063	3066	rVV2	228	196	0.02%	0.002%
72	10.918	3066	3072	3082	rVB6	1545	2281	0.18%	0.025%
73	11.146	3137	3143	3150	rVB4	591	739	0.06%	0.008%
74	11.246	3163	3174	3196	rBV	514152	797036	62.43%	8.615%
75	11.387	3211	3218	3222	rBV6	620	730	0.06%	0.008%
76	11.429	3228	3231	3239	rVB3	993	1047	0.08%	0.011%

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Sample : N1855-03
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Instrument :
MSVOA_V
ClientSampleId :
C0D25

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

77	11.468	3239	3243	3248	rBV	251	208	0.02%	0.002%
78	11.493	3248	3251	3256	rVB2	376	267	0.02%	0.003%
79	11.522	3257	3260	3264	rBV	338	219	0.02%	0.002%
80	11.622	3279	3291	3316	rBV	555026	861005	67.44%	9.306%
81	11.728	3322	3324	3330	rVB3	412	255	0.02%	0.003%
82	11.780	3337	3340	3342	rBV2	410	241	0.02%	0.003%
83	12.095	3434	3438	3440	rBV2	276	188	0.01%	0.002%
84	12.255	3483	3488	3490	rBV2	340	341	0.03%	0.004%
85	12.435	3540	3544	3548	rBV2	290	260	0.02%	0.003%
86	12.606	3594	3597	3600	rBV2	355	213	0.02%	0.002%
87	13.226	3787	3790	3793	rBV2	214	199	0.02%	0.002%
88	13.558	3890	3893	3898	rVB	333	292	0.02%	0.003%
89	13.664	3922	3926	3928	rBV	233	192	0.02%	0.002%
90	13.834	3975	3979	3982	rVB2	282	200	0.02%	0.002%
91	13.857	3982	3986	3993	rBV2	335	357	0.03%	0.004%
92	14.294	4120	4122	4125	rBV	243	174	0.01%	0.002%
93	14.426	4160	4163	4165	rBV3	262	180	0.01%	0.002%
94	14.458	4170	4173	4175	rBV2	301	200	0.02%	0.002%
95	14.622	4218	4224	4226	rBV2	452	510	0.04%	0.006%
96	14.680	4238	4242	4245	rBV2	322	299	0.02%	0.003%
97	15.574	4518	4520	4522	rBV	353	200	0.02%	0.002%
98	15.612	4529	4532	4534	rBV2	343	215	0.02%	0.002%
99	15.754	4572	4576	4580	rBV3	521	508	0.04%	0.005%
100	16.004	4652	4654	4655	rBV2	531	227	0.02%	0.002%

Sum of corrected areas: 9252157

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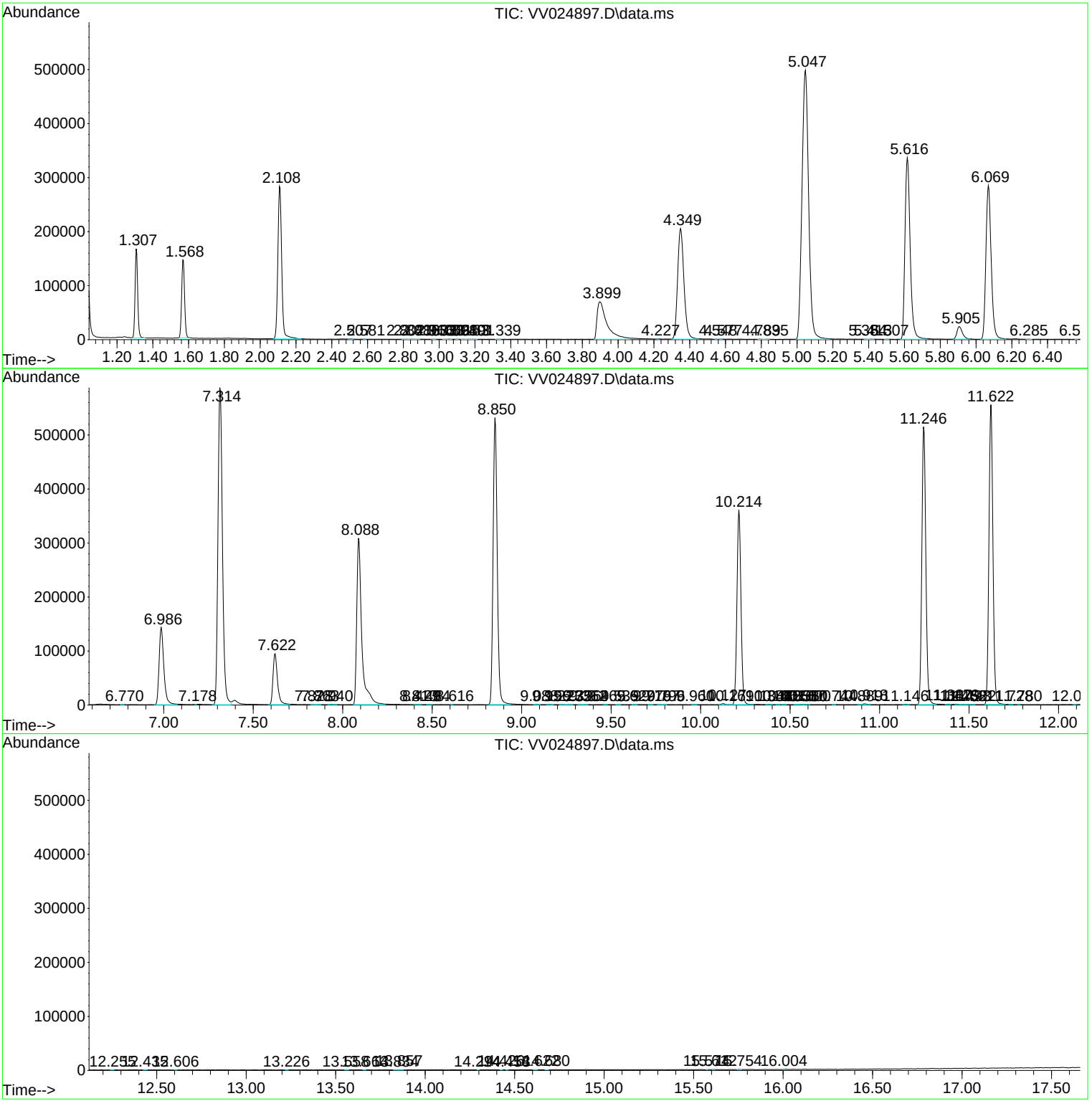
Instrument :
MSVOA_V
ClientSampleId :
C0D25

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

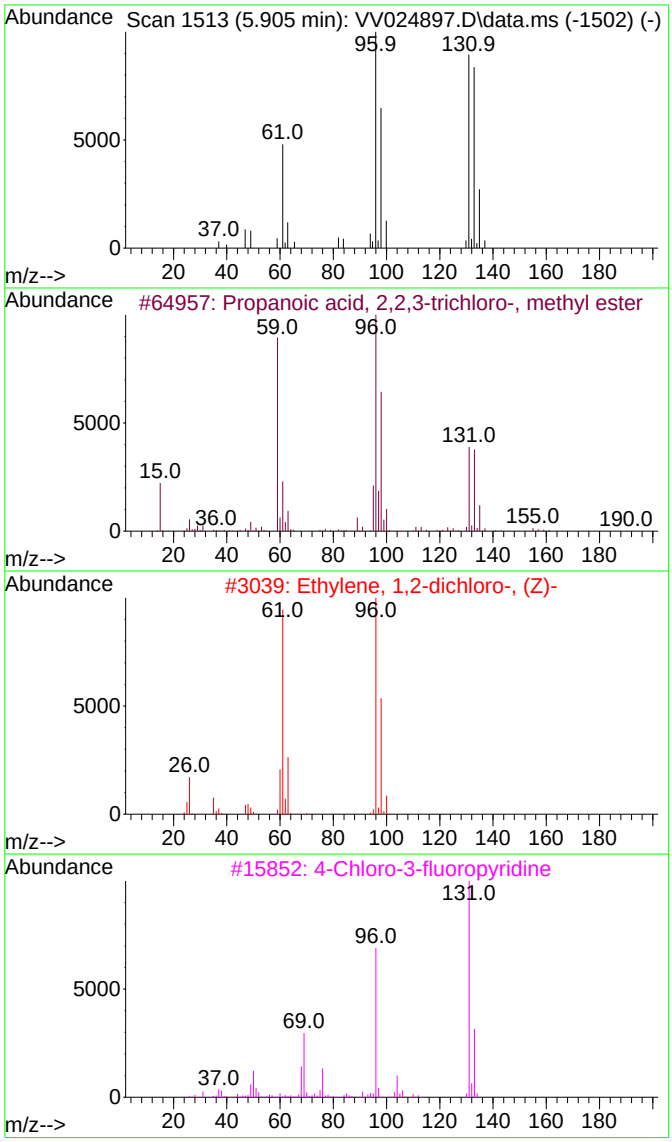
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

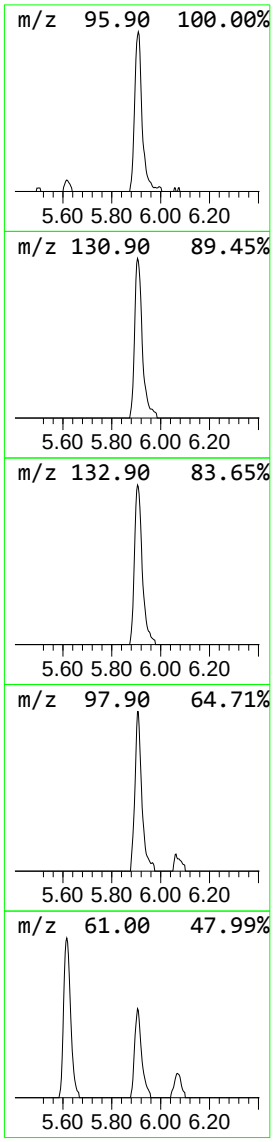
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.56 ug/L	48267	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	39
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	14





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	3.6	ug/L	48267	1	5.616	678734	50.0