

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022002.D
 Acq On : 30 Aug 2021 14:14
 Operator : SY/MD
 Sample : M3566-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKH4

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: VV022002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB	173473	173772	12.89%	1.672%
2	1.564	156	163	177	rVB	148468	168268	12.48%	1.619%
3	2.105	322	331	347	rBV	298454	430721	31.94%	4.145%
4	2.359	407	410	411	rBV	437	270	0.02%	0.003%
5	2.500	449	454	456	rBV3	1133	1086	0.08%	0.010%
6	2.754	529	533	534	rBV2	1126	839	0.06%	0.008%
7	2.947	589	593	594	rBV2	283	171	0.01%	0.002%
8	3.040	620	622	625	rVB2	411	202	0.01%	0.002%
9	3.063	625	629	633	rBV2	315	336	0.02%	0.003%
10	3.137	649	652	657	rBV2	328	368	0.03%	0.004%
11	3.227	677	680	686	rVB2	263	265	0.02%	0.003%
12	3.252	686	688	693	rBV	207	210	0.02%	0.002%
13	3.381	725	728	734	rVB2	218	162	0.01%	0.002%
14	3.445	745	748	752	rBV2	412	258	0.02%	0.002%
15	3.545	771	779	781	rBV2	160	208	0.02%	0.002%
16	3.564	781	785	788	rVB2	533	241	0.02%	0.002%
17	3.587	788	792	794	rBV2	350	200	0.01%	0.002%
18	3.683	818	822	825	rVB2	243	198	0.01%	0.002%
19	3.703	825	828	831	rBV2	239	175	0.01%	0.002%
20	3.879	873	883	912	rBV	104021	288920	21.43%	2.780%
21	4.352	1013	1030	1062	rBV	204463	528969	39.23%	5.090%
22	4.580	1099	1101	1103	rBV2	490	192	0.01%	0.002%
23	4.661	1124	1126	1128	rVV2	424	262	0.02%	0.003%
24	4.690	1132	1135	1140	rVB4	429	284	0.02%	0.003%
25	4.715	1140	1143	1145	rBV2	429	232	0.02%	0.002%
26	4.834	1176	1180	1182	rBV3	415	286	0.02%	0.003%
27	4.908	1201	1203	1207	rVB2	426	245	0.02%	0.002%
28	4.934	1207	1211	1212	rBV	340	184	0.01%	0.002%
29	5.047	1225	1246	1276	rBV2	526020	1348482	100.00%	12.977%
30	5.510	1388	1390	1395	rVB	512	345	0.03%	0.003%
31	5.619	1410	1424	1451	rBV	401690	815216	60.45%	7.845%
32	5.905	1503	1513	1537	rVB3	31147	66347	4.92%	0.638%
33	6.072	1550	1565	1588	rBV	296195	605986	44.94%	5.832%
34	6.368	1655	1657	1662	rVB3	351	194	0.01%	0.002%
35	6.397	1662	1666	1669	rBV3	315	270	0.02%	0.003%
36	6.426	1672	1675	1678	rBV2	314	176	0.01%	0.002%

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 Title : VOC Analysis

37	6.567	1714	1719	1720	rBV2	250	195	0.01%	0.002%
38	6.677	1751	1753	1755	rVB2	391	163	0.01%	0.002%
39	6.699	1755	1760	1762	rBV	348	355	0.03%	0.003%
40	6.989	1838	1850	1874	rBV	163734	302188	22.41%	2.908%
41	7.265	1935	1936	1938	rBV	337	162	0.01%	0.002%
42	7.317	1941	1952	1970	rBV	644098	1125927	83.50%	10.835%
43	7.625	2037	2048	2067	rBV	112591	196024	14.54%	1.886%
44	7.857	2117	2120	2122	rBV2	217	161	0.01%	0.002%
45	7.892	2128	2131	2133	rBV2	384	246	0.02%	0.002%
46	7.918	2137	2139	2141	rBV	438	207	0.02%	0.002%
47	7.934	2141	2144	2145	rBV	1327	700	0.05%	0.007%
48	7.998	2162	2164	2169	rVB2	384	267	0.02%	0.003%
49	8.027	2170	2173	2176	rBV	440	196	0.01%	0.002%
50	8.092	2183	2193	2245	rBV2	318565	630515	46.76%	6.068%
51	8.426	2295	2297	2302	rBV4	408	378	0.03%	0.004%
52	8.635	2360	2362	2366	rVB4	786	473	0.04%	0.005%
53	8.699	2380	2382	2387	rVB2	278	185	0.01%	0.002%
54	8.738	2388	2394	2397	rVB3	266	267	0.02%	0.003%
55	8.776	2404	2406	2411	rVB2	424	195	0.01%	0.002%
56	8.805	2411	2415	2418	rVB3	527	377	0.03%	0.004%
57	8.854	2418	2430	2456	rBV	607483	996674	73.91%	9.591%
58	9.143	2516	2520	2521	rBV2	607	464	0.03%	0.004%
59	9.207	2538	2540	2544	rVB2	326	183	0.01%	0.002%
60	9.301	2566	2569	2571	rBV	333	215	0.02%	0.002%
61	9.551	2644	2647	2650	rBV	509	419	0.03%	0.004%
62	9.590	2656	2659	2663	rVB2	348	245	0.02%	0.002%
63	9.612	2663	2666	2671	rBB	276	187	0.01%	0.002%
64	9.638	2671	2674	2676	rBV2	229	170	0.01%	0.002%
65	9.673	2682	2685	2686	rBV	435	223	0.02%	0.002%
66	9.937	2762	2767	2771	rVV4	454	591	0.04%	0.006%
67	9.960	2771	2774	2776	rVV2	650	327	0.02%	0.003%
68	9.972	2776	2778	2785	rVV3	323	277	0.02%	0.003%
69	10.008	2786	2789	2795	rVB2	270	266	0.02%	0.003%
70	10.082	2807	2812	2815	rBV2	260	268	0.02%	0.003%
71	10.130	2818	2827	2837	rVB4	3239	5239	0.39%	0.050%
72	10.220	2843	2855	2877	rBV	387574	616610	45.73%	5.934%
73	10.448	2922	2926	2928	rBV	269	207	0.02%	0.002%
74	10.468	2929	2932	2937	rVB3	420	370	0.03%	0.004%
75	10.545	2954	2956	2958	rVV	469	210	0.02%	0.002%
76	10.722	3009	3011	3015	rBV2	307	207	0.02%	0.002%

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 Title : VOC Analysis

77	10.747	3015	3019	3022	rVB2	430	314	0.02%	0.003%
78	10.821	3039	3042	3043	rBV	319	171	0.01%	0.002%
79	10.831	3043	3045	3052	rVV3	530	500	0.04%	0.005%
80	10.892	3060	3064	3065	rBV2	301	231	0.02%	0.002%
81	10.921	3065	3073	3078	rBV5	2979	3967	0.29%	0.038%
82	10.985	3090	3093	3098	rBV2	224	220	0.02%	0.002%
83	11.037	3105	3109	3116	rVB6	796	977	0.07%	0.009%
84	11.153	3136	3145	3150	rBV3	1491	2148	0.16%	0.021%
85	11.194	3155	3158	3163	rBV2	671	551	0.04%	0.005%
86	11.252	3164	3176	3195	rBV	645958	1016291	75.37%	9.780%
87	11.625	3280	3292	3313	rBV	651569	1044023	77.42%	10.047%
88	11.857	3355	3364	3368	rBV5	1107	1267	0.09%	0.012%
89	11.905	3376	3379	3383	rBV2	437	250	0.02%	0.002%
90	12.005	3407	3410	3412	rBV	357	164	0.01%	0.002%
91	12.188	3463	3467	3470	rBV2	496	309	0.02%	0.003%
92	12.214	3472	3475	3478	rBV2	336	215	0.02%	0.002%
93	12.243	3480	3484	3485	rBV	595	353	0.03%	0.003%
94	12.413	3534	3537	3540	rBV	465	282	0.02%	0.003%
95	12.513	3564	3568	3572	rBV3	446	452	0.03%	0.004%
96	12.715	3625	3631	3632	rBV	371	280	0.02%	0.003%
97	12.963	3705	3708	3710	rBV	382	208	0.02%	0.002%
98	13.548	3887	3890	3894	rVB3	513	304	0.02%	0.003%
99	13.734	3944	3948	3949	rBV2	382	221	0.02%	0.002%
100	15.307	4435	4437	4442	rBV2	800	727	0.05%	0.007%

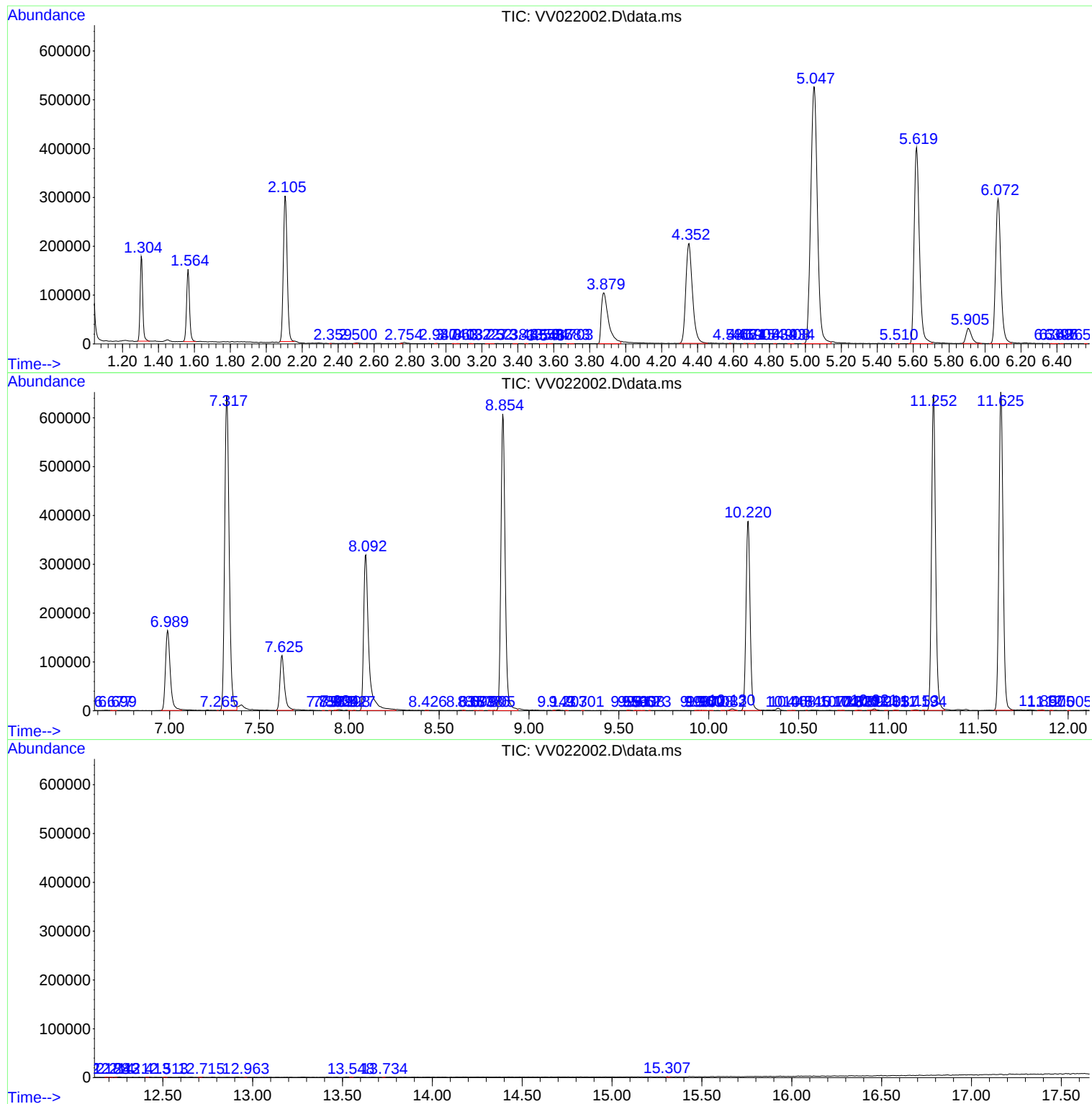
Sum of corrected areas: 10391498

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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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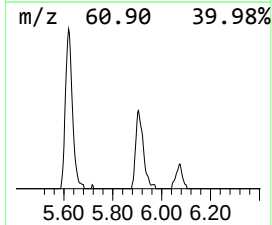
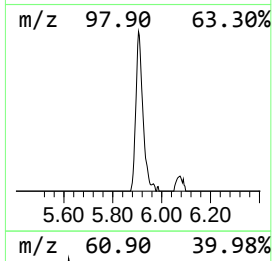
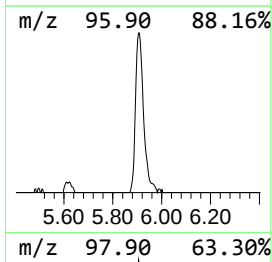
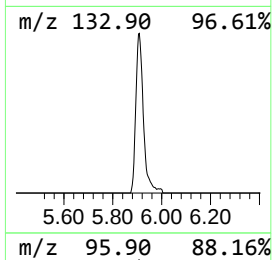
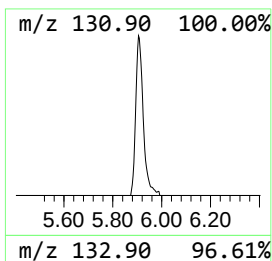
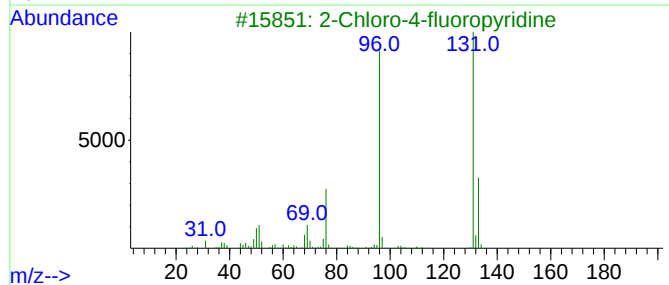
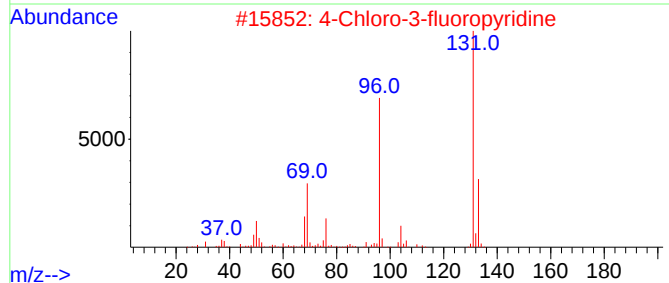
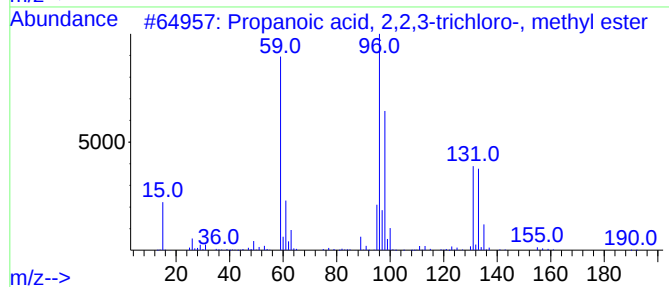
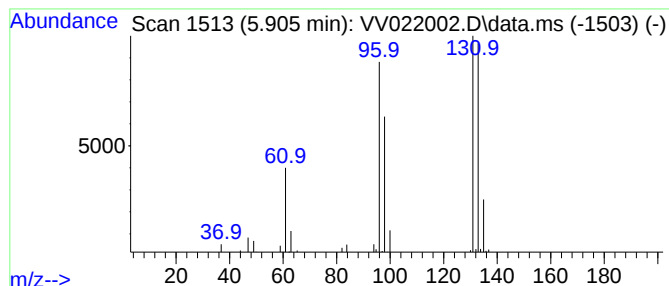
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.07 ug/L	66347	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.1	ug/L	66347	1	5.619	815216	50.0