

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021861.D
 Acq On : 18 Aug 2021 13:28
 Operator : SY/MD
 Sample : M3422-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA6

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

Signal : TIC: VV021861.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	98	rVB	238624	233061	15.18%	2.093%
2	1.558	154	161	178	rVB	175051	205241	13.37%	1.843%
3	2.101	321	330	359	rVB	272676	442359	28.81%	3.973%
4	2.400	420	423	425	rBV2	522	378	0.02%	0.003%
5	2.696	512	515	516	rBV2	407	185	0.01%	0.002%
6	2.741	526	529	530	rBV2	892	409	0.03%	0.004%
7	2.889	572	575	580	rBV2	407	365	0.02%	0.003%
8	2.966	597	599	601	rBV	392	175	0.01%	0.002%
9	3.172	660	663	666	rBV	245	165	0.01%	0.001%
10	3.191	666	669	672	rVV2	274	160	0.01%	0.001%
11	3.291	698	700	703	rBV2	357	176	0.01%	0.002%
12	3.359	718	721	726	rBV2	418	410	0.03%	0.004%
13	3.391	727	731	734	rVB2	276	214	0.01%	0.002%
14	3.420	734	740	743	rBV3	358	301	0.02%	0.003%
15	3.510	764	768	770	rVB2	229	156	0.01%	0.001%
16	3.526	770	773	778	rVB3	305	289	0.02%	0.003%
17	3.632	802	806	809	rBV2	357	263	0.02%	0.002%
18	3.696	824	826	830	rBV2	238	157	0.01%	0.001%
19	3.731	835	837	843	rVB2	285	158	0.01%	0.001%
20	3.805	857	860	864	rVB2	262	179	0.01%	0.002%
21	3.873	871	881	911	rBV	126955	330547	21.53%	2.969%
22	4.236	991	994	996	rBV	556	331	0.02%	0.003%
23	4.349	1013	1029	1056	rBV	239544	595542	38.79%	5.349%
24	4.754	1153	1155	1162	rVB3	573	419	0.03%	0.004%
25	4.973	1218	1223	1225	rBV3	409	333	0.02%	0.003%
26	5.047	1229	1246	1271	rBV2	602887	1535442	100.00%	13.791%
27	5.336	1334	1336	1338	rBV	733	312	0.02%	0.003%
28	5.558	1403	1405	1407	rBV	316	156	0.01%	0.001%
29	5.616	1411	1423	1452	rBV	400728	813844	53.00%	7.310%
30	5.905	1503	1513	1542	rVB2	25497	56813	3.70%	0.510%
31	6.069	1550	1564	1589	rBV	334677	690073	44.94%	6.198%
32	6.374	1655	1659	1661	rBV2	537	360	0.02%	0.003%
33	6.387	1661	1663	1667	rVV4	416	312	0.02%	0.003%
34	6.439	1674	1679	1682	rBV4	478	441	0.03%	0.004%
35	6.484	1692	1693	1698	rVB2	389	247	0.02%	0.002%
36	6.513	1698	1702	1704	rBV4	638	519	0.03%	0.005%

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37	6.596	1724	1728	1730	rVB2	365	247	0.02%	0.002%
38	6.632	1737	1739	1741	rBV4	595	350	0.02%	0.003%
39	6.812	1792	1795	1797	rBV	424	270	0.02%	0.002%
40	6.834	1800	1802	1804	rBV	515	200	0.01%	0.002%
41	6.989	1838	1850	1873	rBV	186004	342738	22.32%	3.078%
42	7.317	1939	1952	1970	rBV	735041	1261141	82.14%	11.327%
43	7.622	2037	2047	2063	rBV	126113	217871	14.19%	1.957%
44	7.915	2133	2138	2140	rVV3	880	664	0.04%	0.006%
45	7.947	2143	2148	2153	rVV2	1189	1320	0.09%	0.012%
46	7.979	2153	2158	2167	rVB5	2465	3989	0.26%	0.036%
47	8.017	2167	2170	2172	rBV2	359	184	0.01%	0.002%
48	8.088	2182	2192	2230	rBV	332296	626382	40.79%	5.626%
49	8.471	2307	2311	2313	rBV2	454	319	0.02%	0.003%
50	8.596	2346	2350	2352	rBV2	242	167	0.01%	0.001%
51	8.648	2364	2366	2369	rVB2	410	186	0.01%	0.002%
52	8.664	2369	2371	2373	rBV	435	241	0.02%	0.002%
53	8.853	2418	2430	2452	rBV	588857	974010	63.44%	8.748%
54	9.021	2478	2482	2484	rBV4	819	615	0.04%	0.006%
55	9.152	2518	2523	2530	rVB4	1310	1865	0.12%	0.017%
56	9.204	2537	2539	2542	rVB2	470	217	0.01%	0.002%
57	9.230	2545	2547	2550	rVV	324	174	0.01%	0.002%
58	9.323	2574	2576	2580	rVB3	624	262	0.02%	0.002%
59	9.429	2603	2609	2613	rBV4	446	552	0.04%	0.005%
60	9.561	2648	2650	2651	rBV	361	180	0.01%	0.002%
61	9.625	2661	2670	2673	rBV3	451	487	0.03%	0.004%
62	9.686	2686	2689	2690	rBV2	394	211	0.01%	0.002%
63	9.734	2702	2704	2708	rBV	312	191	0.01%	0.002%
64	9.921	2756	2762	2763	rBV	213	149	0.01%	0.001%
65	9.934	2763	2766	2767	rBV	426	207	0.01%	0.002%
66	10.008	2787	2789	2794	rVV2	525	301	0.02%	0.003%
67	10.130	2819	2827	2841	rVB3	3814	6313	0.41%	0.057%
68	10.217	2843	2854	2876	rVV	440603	703157	45.80%	6.315%
69	10.435	2919	2922	2923	rBV3	323	203	0.01%	0.002%
70	10.541	2951	2955	2956	rBV	318	217	0.01%	0.002%
71	10.644	2983	2987	2988	rBV2	312	172	0.01%	0.002%
72	10.654	2988	2990	2991	rBV	650	300	0.02%	0.003%
73	10.705	3000	3006	3009	rBV2	262	316	0.02%	0.003%
74	10.747	3016	3019	3023	rVB2	505	363	0.02%	0.003%
75	10.770	3023	3026	3027	rBV	274	154	0.01%	0.001%
76	10.873	3055	3058	3061	rBV3	420	283	0.02%	0.003%

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77	10.924	3065	3074	3085	rVB4	3535	6357	0.41%	0.057%
78	11.037	3104	3109	3112	rBV4	863	853	0.06%	0.008%
79	11.152	3136	3145	3151	rBV5	1464	2485	0.16%	0.022%
80	11.197	3157	3159	3162	rVB2	510	301	0.02%	0.003%
81	11.252	3164	3176	3196	rBV	600424	946484	61.64%	8.501%
82	11.500	3252	3253	3259	rVB3	328	233	0.02%	0.002%
83	11.625	3280	3292	3316	rBV	703618	1113542	72.52%	10.001%
84	11.776	3336	3339	3341	rBV5	1095	779	0.05%	0.007%
85	12.091	3435	3437	3440	rBV2	481	322	0.02%	0.003%
86	12.191	3465	3468	3470	rVB2	320	161	0.01%	0.001%
87	12.371	3521	3524	3526	rVB3	350	177	0.01%	0.002%
88	12.757	3640	3644	3649	rVB2	438	402	0.03%	0.004%
89	12.879	3680	3682	3687	rVB2	473	321	0.02%	0.003%
90	12.905	3687	3690	3692	rBV2	288	226	0.01%	0.002%
91	12.937	3698	3700	3706	rVB2	331	295	0.02%	0.003%
92	13.072	3737	3742	3748	rBV2	298	358	0.02%	0.003%
93	13.207	3782	3784	3787	rVB2	421	168	0.01%	0.002%
94	13.275	3803	3805	3807	rBV2	454	147	0.01%	0.001%
95	13.339	3821	3825	3828	rBV2	555	602	0.04%	0.005%
96	13.641	3914	3919	3926	rBV4	757	1006	0.07%	0.009%
97	13.805	3968	3970	3975	rVB3	452	365	0.02%	0.003%
98	13.828	3975	3977	3979	rBV2	476	271	0.02%	0.002%
99	13.860	3985	3987	3991	rVB3	568	341	0.02%	0.003%
100	13.956	4015	4017	4020	rBV2	306	163	0.01%	0.001%

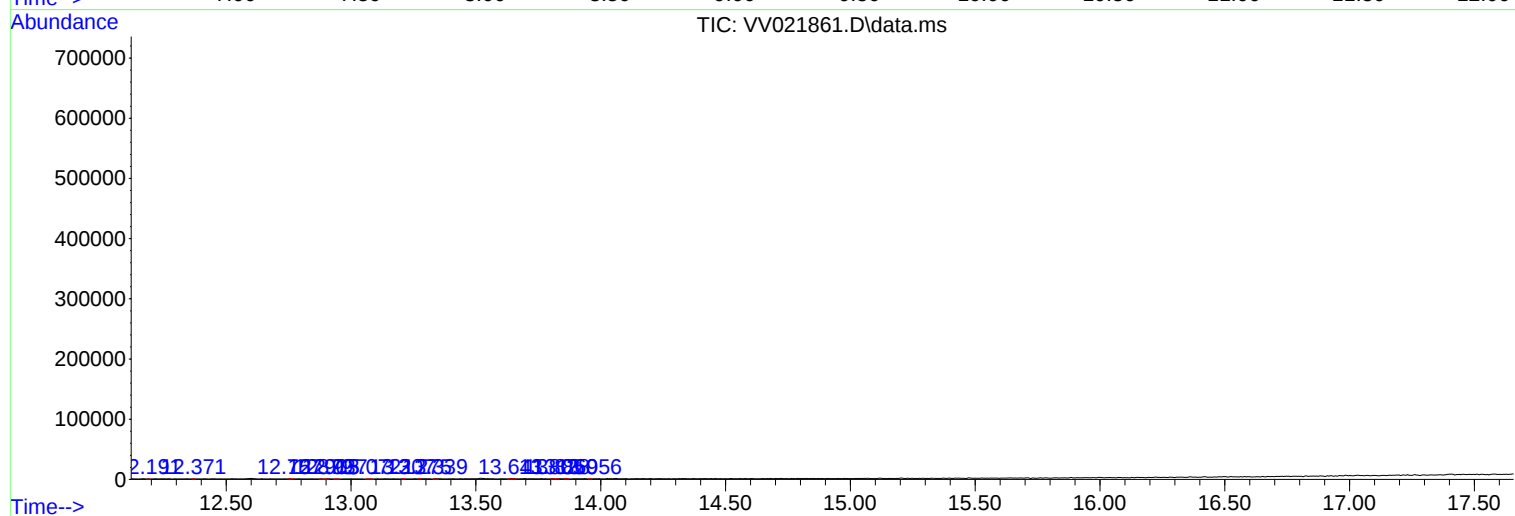
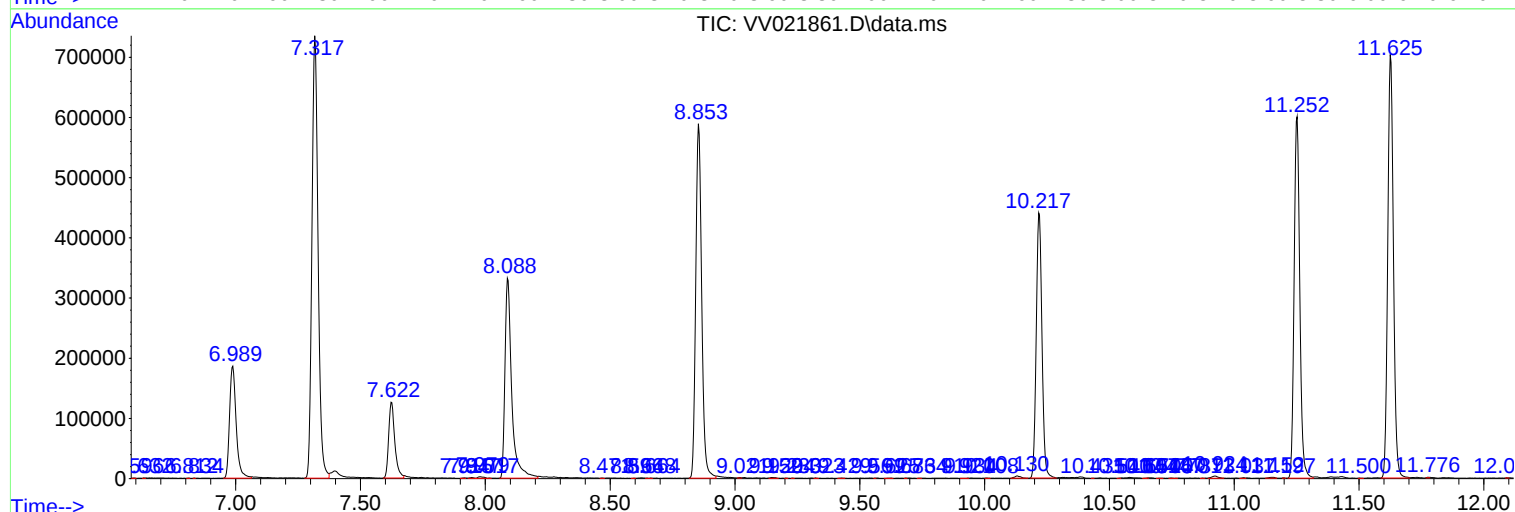
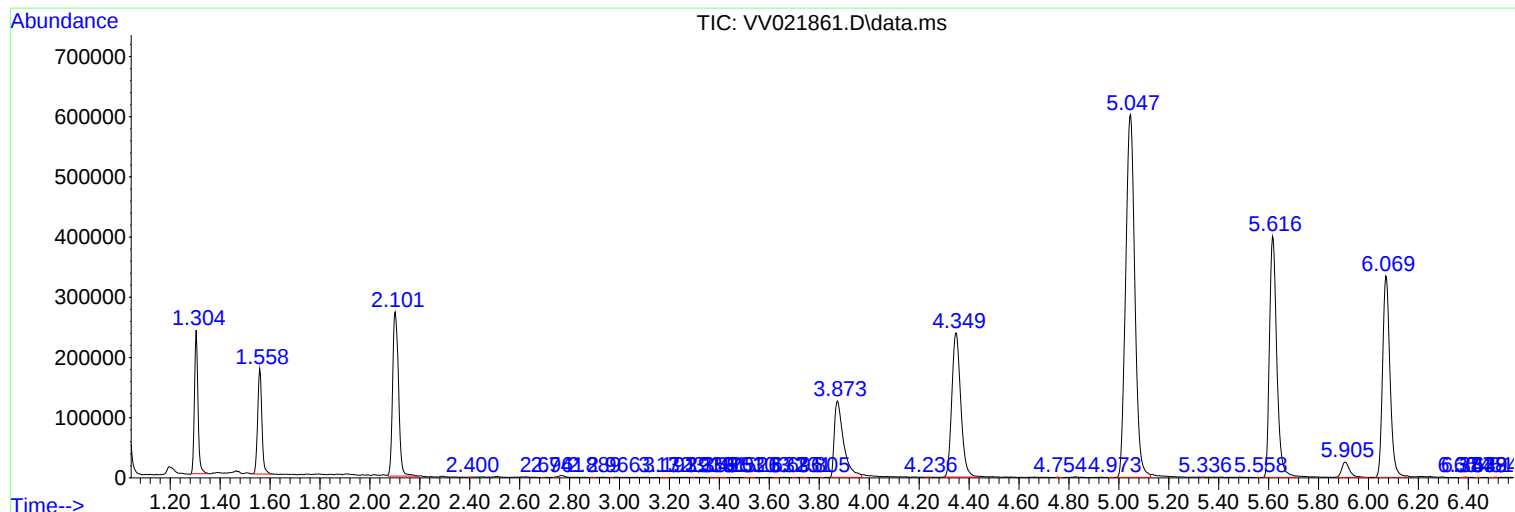
Sum of corrected areas: 11134019

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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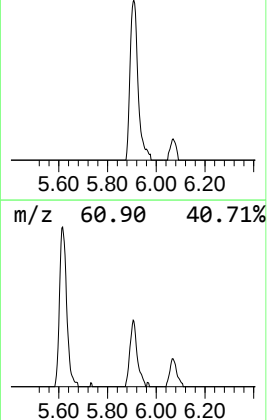
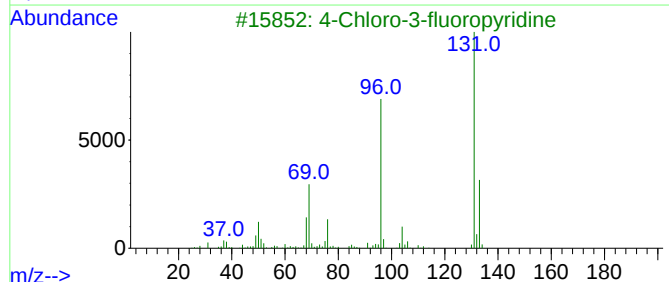
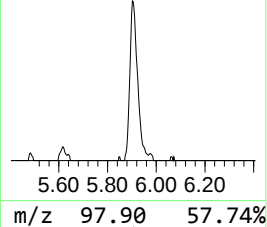
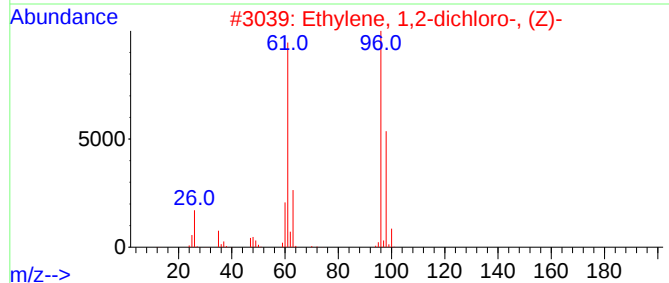
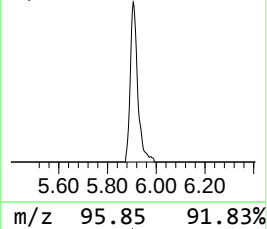
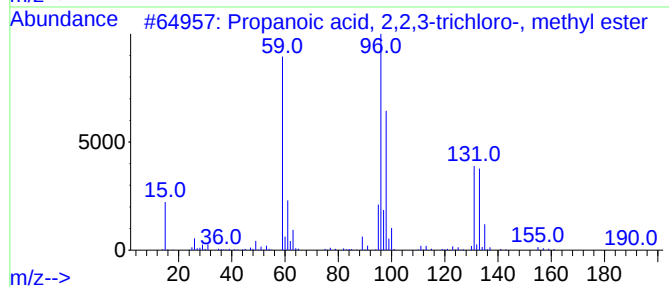
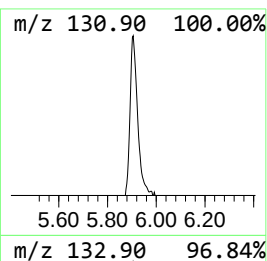
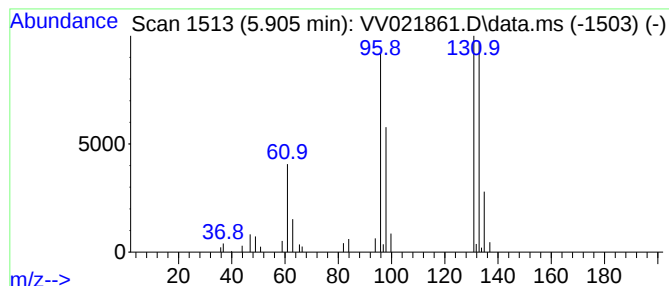
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.49 ug/L	56813	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	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.5	ug/L	56813	1	5.616	813844	50.0