

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022231.D
 Acq On : 20 Sep 2021 14:40
 Operator : SY/MD
 Sample : M3778-09 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4591

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: VV022231.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	107	rVB	159329	168179	14.80%	1.965%
2	1.568	157	164	181	rVB	129983	150623	13.26%	1.760%
3	2.105	321	331	345	rBV	286740	409818	36.07%	4.788%
4	2.507	449	456	470	rVB2	7956	13456	1.18%	0.157%
5	2.564	470	474	477	rBV2	475	360	0.03%	0.004%
6	2.584	477	480	482	rVB2	333	157	0.01%	0.002%
7	2.597	482	484	488	rVB	403	232	0.02%	0.003%
8	2.616	488	490	493	rBV3	332	212	0.02%	0.002%
9	2.700	513	516	518	rBV	279	164	0.01%	0.002%
10	2.725	520	524	528	rVB3	452	381	0.03%	0.004%
11	2.748	529	531	533	rBV3	289	141	0.01%	0.002%
12	2.899	575	578	580	rBV	228	103	0.01%	0.001%
13	3.127	647	649	653	rVB2	195	102	0.01%	0.001%
14	3.150	653	656	659	rBV2	205	135	0.01%	0.002%
15	3.211	672	675	678	rVV2	224	128	0.01%	0.001%
16	3.285	694	698	700	rBV	280	211	0.02%	0.002%
17	3.735	832	838	840	rBV2	323	255	0.02%	0.003%
18	3.806	858	860	863	rVB2	362	187	0.02%	0.002%
19	3.902	880	890	930	rBV	70138	261699	23.03%	3.057%
20	4.352	1014	1030	1063	rBV	178268	445508	39.21%	5.205%
21	4.629	1113	1116	1118	rBV2	258	164	0.01%	0.002%
22	4.712	1140	1142	1145	rBV2	298	175	0.02%	0.002%
23	4.809	1166	1172	1175	rBV2	258	219	0.02%	0.003%
24	4.828	1176	1178	1181	rVV2	203	142	0.01%	0.002%
25	4.844	1181	1183	1188	rVB	230	119	0.01%	0.001%
26	4.883	1190	1195	1197	rBV2	227	212	0.02%	0.002%
27	4.896	1197	1199	1201	rVB	361	166	0.01%	0.002%
28	4.925	1205	1208	1212	rVB3	340	250	0.02%	0.003%
29	5.047	1228	1246	1273	rBV2	449864	1136292	100.00%	13.275%
30	5.275	1316	1317	1319	rBV2	264	117	0.01%	0.001%
31	5.359	1341	1343	1345	rBV	257	115	0.01%	0.001%
32	5.413	1358	1360	1361	rBV	326	138	0.01%	0.002%
33	5.619	1411	1424	1454	rBV	356807	717826	63.17%	8.386%
34	5.867	1498	1501	1502	rBV	353	167	0.01%	0.002%
35	5.908	1502	1514	1534	rVV3	26706	58268	5.13%	0.681%
36	6.072	1551	1565	1593	rBV	247293	510759	44.95%	5.967%

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

37	6.310	1637	1639	1641	rVB2	507	182	0.02%	0.002%
38	6.342	1646	1649	1651	rBV	214	131	0.01%	0.002%
39	6.365	1654	1656	1660	rVB2	395	245	0.02%	0.003%
40	6.387	1660	1663	1664	rBV	266	134	0.01%	0.002%
41	6.455	1681	1684	1686	rBV2	208	149	0.01%	0.002%
42	6.510	1698	1701	1704	rVB2	297	184	0.02%	0.002%
43	6.529	1704	1707	1709	rBV	202	136	0.01%	0.002%
44	6.719	1764	1766	1769	rBV2	556	245	0.02%	0.003%
45	6.850	1804	1807	1810	rBV2	171	115	0.01%	0.001%
46	6.989	1839	1850	1877	rBV	127501	236294	20.80%	2.761%
47	7.162	1901	1904	1910	rVB3	434	458	0.04%	0.005%
48	7.220	1916	1922	1924	rBV2	508	507	0.04%	0.006%
49	7.275	1934	1939	1941	rBV2	223	217	0.02%	0.003%
50	7.317	1941	1952	1970	rBV	517812	902141	79.39%	10.539%
51	7.625	2037	2048	2070	rBV	87715	155009	13.64%	1.811%
52	7.815	2105	2107	2113	rBV3	599	432	0.04%	0.005%
53	7.844	2113	2116	2119	rVB	312	207	0.02%	0.002%
54	7.867	2119	2123	2124	rBV	276	147	0.01%	0.002%
55	7.876	2124	2126	2128	rVV2	297	157	0.01%	0.002%
56	7.889	2128	2130	2133	rVB2	236	113	0.01%	0.001%
57	7.940	2140	2146	2147	rBV2	323	283	0.02%	0.003%
58	8.095	2183	2194	2227	rBV2	267474	547518	48.18%	6.396%
59	8.410	2290	2292	2294	rBV2	285	124	0.01%	0.001%
60	8.622	2355	2358	2359	rBV	257	131	0.01%	0.002%
61	8.674	2370	2374	2379	rVB2	444	434	0.04%	0.005%
62	8.706	2379	2384	2385	rBV2	256	221	0.02%	0.003%
63	8.744	2394	2396	2399	rBV	371	239	0.02%	0.003%
64	8.789	2408	2410	2412	rBV	278	119	0.01%	0.001%
65	8.854	2419	2430	2460	rBV	528131	860617	75.74%	10.054%
66	9.095	2503	2505	2507	rBV	384	166	0.01%	0.002%
67	9.117	2509	2512	2515	rVV2	281	185	0.02%	0.002%
68	9.153	2520	2523	2526	rBV2	438	397	0.03%	0.005%
69	9.239	2546	2550	2551	rBV	221	137	0.01%	0.002%
70	9.288	2563	2565	2568	rVB2	315	131	0.01%	0.002%
71	9.333	2577	2579	2580	rBV2	352	136	0.01%	0.002%
72	9.358	2584	2587	2589	rBV	333	217	0.02%	0.003%
73	9.465	2618	2620	2621	rBV	311	142	0.01%	0.002%
74	9.506	2631	2633	2636	rBV	186	108	0.01%	0.001%
75	9.558	2647	2649	2651	rBV	307	179	0.02%	0.002%
76	9.702	2691	2694	2700	rBV	211	248	0.02%	0.003%

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77	9.796	2718	2723	2724	rBV	246	224	0.02%	0.003%
78	9.818	2727	2730	2733	rBV2	286	162	0.01%	0.002%
79	9.837	2733	2736	2740	rBV	221	161	0.01%	0.002%
80	9.866	2742	2745	2750	rVB	255	151	0.01%	0.002%
81	9.928	2761	2764	2765	rBV	223	136	0.01%	0.002%
82	9.966	2773	2776	2781	rVB3	326	256	0.02%	0.003%
83	10.050	2799	2802	2805	rVB2	246	147	0.01%	0.002%
84	10.133	2819	2828	2834	rBV6	2179	3554	0.31%	0.042%
85	10.217	2842	2854	2877	rBV	311292	478441	42.11%	5.589%
86	10.632	2979	2983	2984	rBV	204	156	0.01%	0.002%
87	10.818	3037	3041	3042	rBV2	314	202	0.02%	0.002%
88	11.056	3113	3115	3116	rBV2	236	102	0.01%	0.001%
89	11.101	3128	3129	3131	rBV	309	162	0.01%	0.002%
90	11.252	3164	3176	3198	rVV	478253	744462	65.52%	8.697%
91	11.625	3280	3292	3310	rBV	464096	742930	65.38%	8.679%
92	11.770	3334	3337	3338	rBV	344	227	0.02%	0.003%
93	11.860	3361	3365	3371	rVB3	532	607	0.05%	0.007%
94	12.452	3546	3549	3550	rBV	289	163	0.01%	0.002%
95	12.538	3575	3576	3582	rBV	189	149	0.01%	0.002%
96	12.622	3598	3602	3604	rBV	226	191	0.02%	0.002%
97	13.435	3850	3855	3857	rBV2	454	384	0.03%	0.004%
98	13.542	3885	3888	3892	rVB	504	304	0.03%	0.004%
99	13.850	3982	3984	3987	rBV2	313	203	0.02%	0.002%
100	14.085	4055	4057	4058	rBV2	284	109	0.01%	0.001%

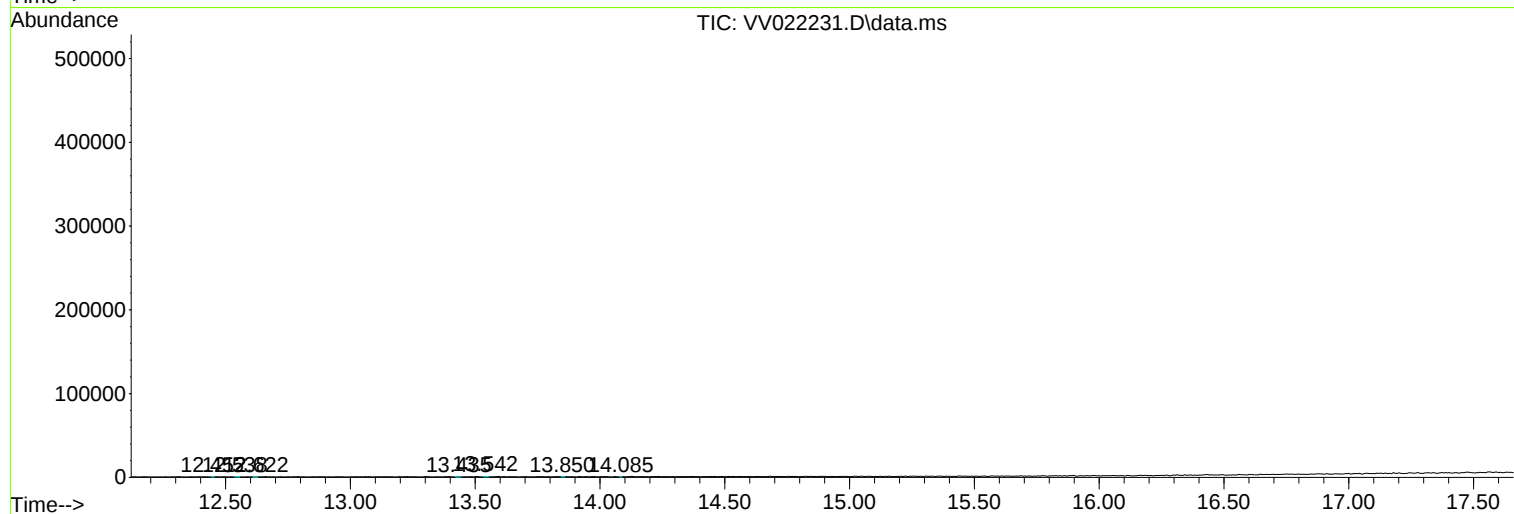
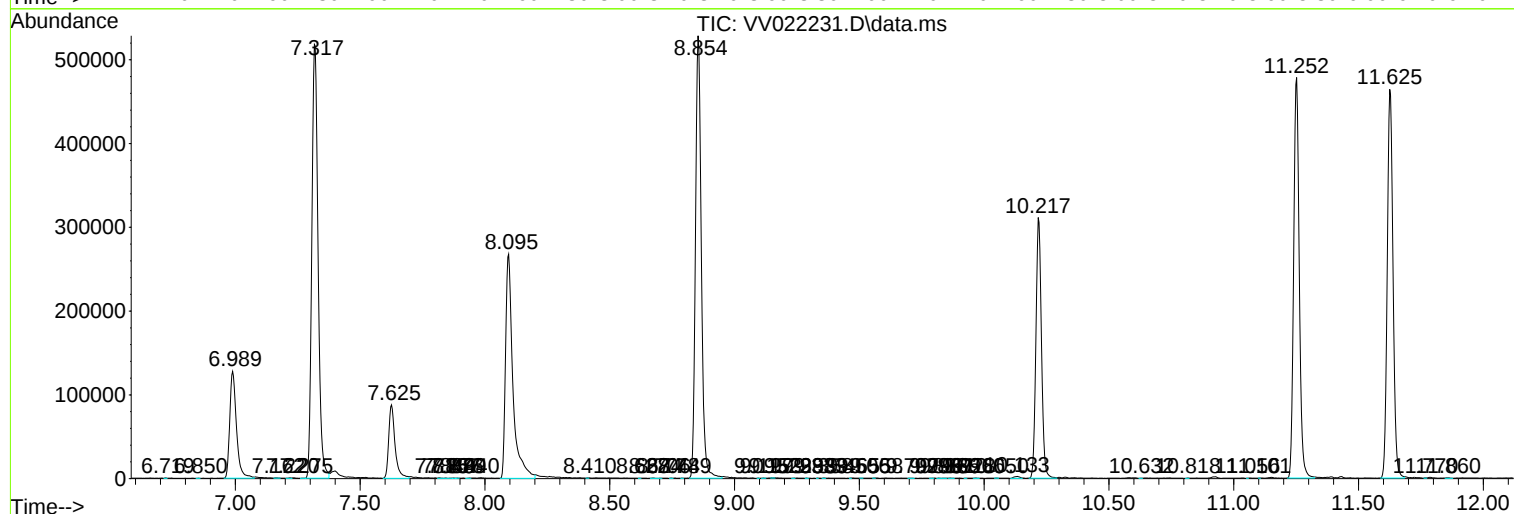
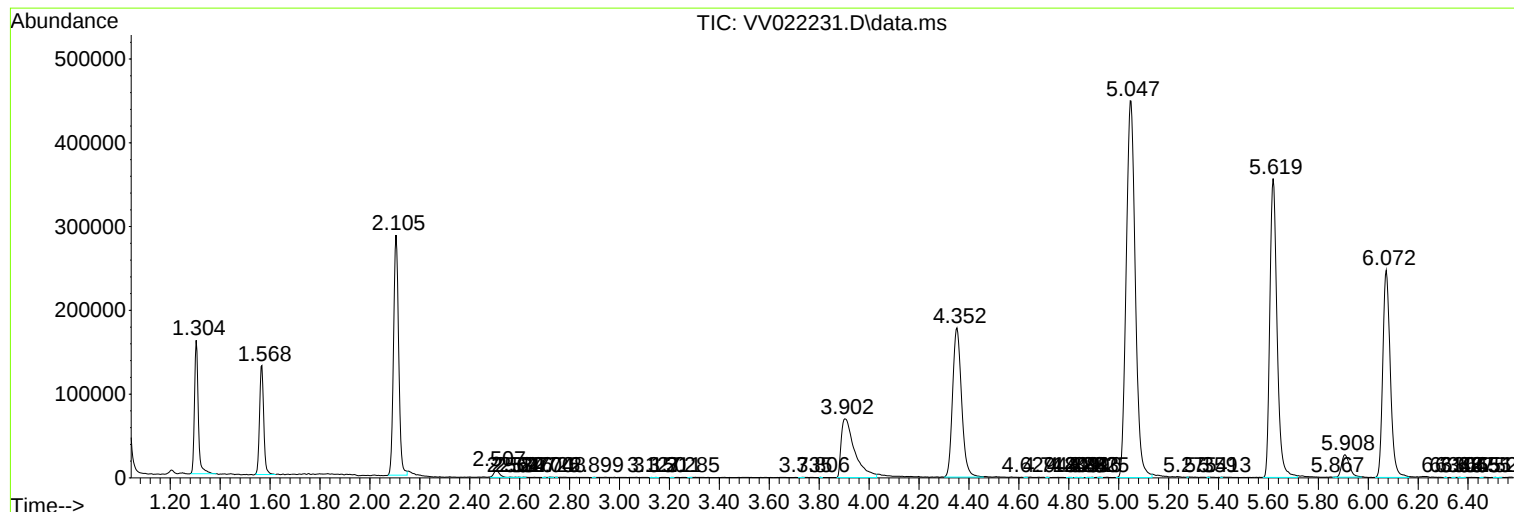
Sum of corrected areas: 8559698

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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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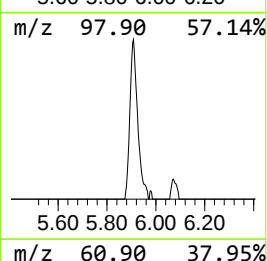
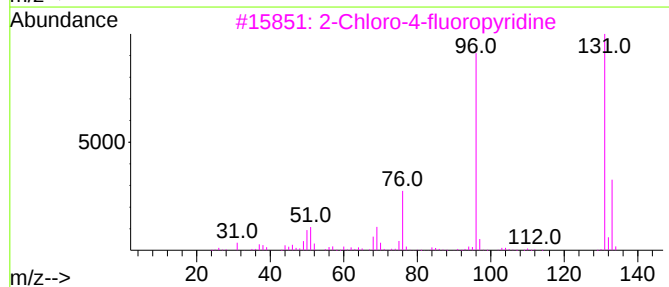
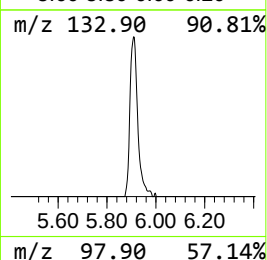
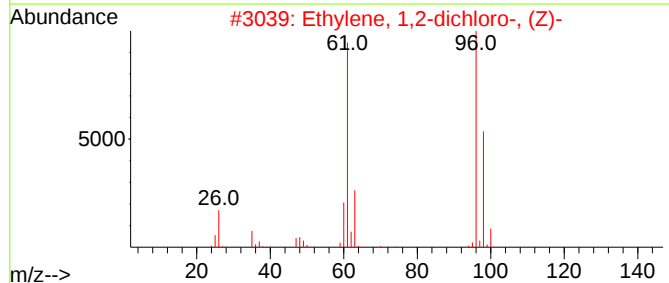
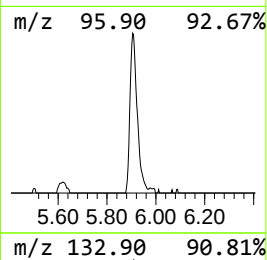
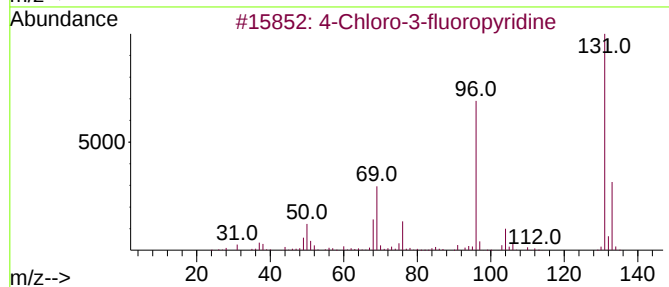
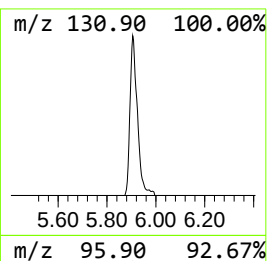
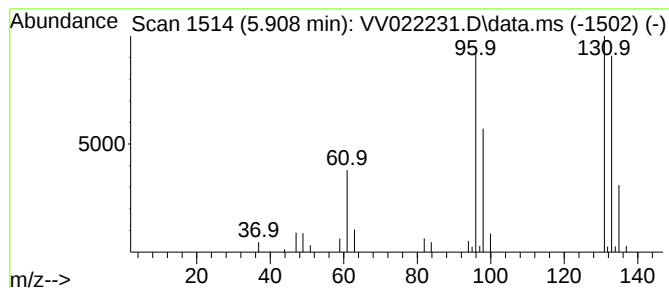
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.06 ug/L	58268	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25
4		2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	16
5		Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.1	ug/L	58268	1	5.619	717826	50.0