

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022103.D
 Acq On : 07 Sep 2021 15:24
 Operator : SY/MD
 Sample : M3608-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKK8

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: VV022103.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	104	rVB	121497	126956	11.90%	1.487%
2	1.564	156	163	179	rBV	116674	130826	12.27%	1.532%
3	2.105	321	331	343	rBV	233012	332117	31.14%	3.889%
4	2.696	513	515	519	rVB2	311	164	0.02%	0.002%
5	2.741	525	529	537	rBV3	539	656	0.06%	0.008%
6	2.796	544	546	548	rVB	370	142	0.01%	0.002%
7	2.809	548	550	554	rBV2	279	194	0.02%	0.002%
8	2.879	569	572	574	rBV2	242	174	0.02%	0.002%
9	2.905	577	580	582	rBV2	287	183	0.02%	0.002%
10	3.169	659	662	665	rBV2	427	245	0.02%	0.003%
11	3.246	684	686	690	rVB2	278	174	0.02%	0.002%
12	3.275	690	695	697	rBV2	182	161	0.02%	0.002%
13	3.294	699	701	704	rVB	440	201	0.02%	0.002%
14	3.365	719	723	724	rBV	329	175	0.02%	0.002%
15	3.449	743	749	751	rBV2	164	158	0.01%	0.002%
16	3.596	791	795	796	rBV2	186	129	0.01%	0.002%
17	3.677	815	820	826	rBV2	295	279	0.03%	0.003%
18	3.831	865	868	872	rVB2	164	148	0.01%	0.002%
19	3.902	879	890	938	rBV	77671	279623	26.22%	3.275%
20	4.352	1015	1030	1066	rVB	171586	425256	39.88%	4.980%
21	4.574	1097	1099	1101	rVB3	707	257	0.02%	0.003%
22	4.638	1114	1119	1121	rBV2	289	246	0.02%	0.003%
23	4.667	1126	1128	1132	rBV2	347	269	0.03%	0.003%
24	4.686	1132	1134	1138	rBV2	396	267	0.03%	0.003%
25	4.757	1153	1156	1159	rBV	362	218	0.02%	0.003%
26	4.838	1179	1181	1183	rBV2	194	129	0.01%	0.002%
27	4.847	1183	1184	1187	rVB2	435	171	0.02%	0.002%
28	4.928	1204	1209	1210	rBV2	411	244	0.02%	0.003%
29	4.950	1210	1216	1217	rBV	301	269	0.03%	0.003%
30	5.047	1230	1246	1277	rBV2	422762	1066419	100.00%	12.489%
31	5.301	1322	1325	1327	rBV2	523	297	0.03%	0.003%
32	5.471	1376	1378	1382	rVB2	228	127	0.01%	0.001%
33	5.516	1387	1392	1395	rBV2	234	216	0.02%	0.003%
34	5.551	1401	1403	1406	rBV2	286	151	0.01%	0.002%
35	5.619	1411	1424	1447	rBV	388609	770425	72.24%	9.023%
36	5.908	1504	1514	1534	rVB2	19156	39522	3.71%	0.463%

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 Title : VOC Analysis

37	5.982	1535	1537	1543	rVB2	805	627	0.06%	0.007%
38	6.072	1551	1565	1593	rBV	242135	494679	46.39%	5.793%
39	6.265	1622	1625	1628	rVB4	559	339	0.03%	0.004%
40	6.313	1638	1640	1642	rBV2	526	220	0.02%	0.003%
41	6.381	1657	1661	1666	rBV2	249	232	0.02%	0.003%
42	6.407	1666	1669	1670	rBV	393	173	0.02%	0.002%
43	6.452	1679	1683	1685	rBV3	322	282	0.03%	0.003%
44	6.506	1698	1700	1704	rVB2	322	198	0.02%	0.002%
45	6.538	1707	1710	1713	rBV	355	216	0.02%	0.003%
46	6.596	1725	1728	1729	rBV	297	145	0.01%	0.002%
47	6.648	1741	1744	1745	rBV3	436	296	0.03%	0.003%
48	6.792	1785	1789	1791	rBV2	314	208	0.02%	0.002%
49	6.908	1823	1825	1828	rVB	288	133	0.01%	0.002%
50	6.944	1832	1836	1839	rBV3	375	331	0.03%	0.004%
51	6.989	1839	1850	1877	rBV	124120	230705	21.63%	2.702%
52	7.188	1908	1912	1914	rBV2	424	332	0.03%	0.004%
53	7.320	1939	1953	1972	rBV	478890	840031	78.77%	9.838%
54	7.625	2038	2048	2072	rBV	84195	150901	14.15%	1.767%
55	7.898	2130	2133	2134	rBV	191	121	0.01%	0.001%
56	7.944	2139	2147	2148	rBV3	630	766	0.07%	0.009%
57	7.979	2154	2158	2160	rBV3	906	681	0.06%	0.008%
58	8.037	2172	2176	2178	rVB2	360	267	0.03%	0.003%
59	8.091	2183	2193	2231	rBV	286846	566272	53.10%	6.632%
60	8.587	2343	2347	2350	rBV3	265	217	0.02%	0.003%
61	8.622	2354	2358	2360	rVB	535	307	0.03%	0.004%
62	8.661	2367	2370	2374	rVV2	221	133	0.01%	0.002%
63	8.706	2381	2384	2388	rBV3	416	303	0.03%	0.004%
64	8.799	2409	2413	2415	rBV2	374	213	0.02%	0.002%
65	8.853	2418	2430	2451	rBV	568002	923592	86.61%	10.816%
66	9.024	2480	2483	2484	rBV	462	209	0.02%	0.002%
67	9.091	2501	2504	2505	rBV	364	179	0.02%	0.002%
68	9.149	2519	2522	2525	rBV2	645	395	0.04%	0.005%
69	9.246	2548	2552	2553	rBV	202	141	0.01%	0.002%
70	9.432	2607	2610	2613	rBV2	179	136	0.01%	0.002%
71	9.525	2635	2639	2642	rVB2	165	139	0.01%	0.002%
72	9.551	2642	2647	2648	rBV	306	176	0.02%	0.002%
73	9.770	2711	2715	2719	rBV3	359	266	0.02%	0.003%
74	9.898	2753	2755	2759	rVB2	314	158	0.01%	0.002%
75	10.017	2789	2792	2796	rBV2	270	140	0.01%	0.002%
76	10.130	2820	2827	2837	rVB5	2013	3223	0.30%	0.038%

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 Title : VOC Analysis

77	10.217	2842	2854	2877	rBV	338255	532136	49.90%	6.232%
78	10.355	2895	2897	2900	rBV	459	308	0.03%	0.004%
79	10.435	2919	2922	2924	rBV	246	127	0.01%	0.001%
80	10.471	2931	2933	2937	rBV	226	179	0.02%	0.002%
81	10.561	2956	2961	2963	rBV3	686	605	0.06%	0.007%
82	10.612	2975	2977	2980	rVB2	411	230	0.02%	0.003%
83	10.651	2985	2989	2993	rBV2	274	227	0.02%	0.003%
84	10.689	2996	3001	3007	rBV3	519	500	0.05%	0.006%
85	10.863	3052	3055	3059	rBV	314	251	0.02%	0.003%
86	10.998	3095	3097	3100	rBV	238	149	0.01%	0.002%
87	11.062	3114	3117	3120	rBV2	145	120	0.01%	0.001%
88	11.149	3139	3144	3146	rBV3	503	472	0.04%	0.006%
89	11.252	3163	3176	3199	rBV	534565	846411	79.37%	9.912%
90	11.625	3280	3292	3317	rBV	475837	759443	71.21%	8.894%
91	11.779	3338	3340	3343	rBV3	637	382	0.04%	0.004%
92	11.812	3348	3350	3351	rBV	391	191	0.02%	0.002%
93	12.033	3415	3419	3422	rBV3	411	273	0.03%	0.003%
94	12.139	3450	3452	3455	rVB	274	161	0.02%	0.002%
95	12.162	3456	3459	3461	rBV	295	183	0.02%	0.002%
96	12.400	3531	3533	3536	rBV2	276	172	0.02%	0.002%
97	12.448	3544	3548	3553	rBV	487	435	0.04%	0.005%
98	12.564	3582	3584	3589	rVB2	385	206	0.02%	0.002%
99	12.885	3682	3684	3687	rBV	389	217	0.02%	0.003%
100	12.902	3687	3689	3693	rVB	377	211	0.02%	0.002%

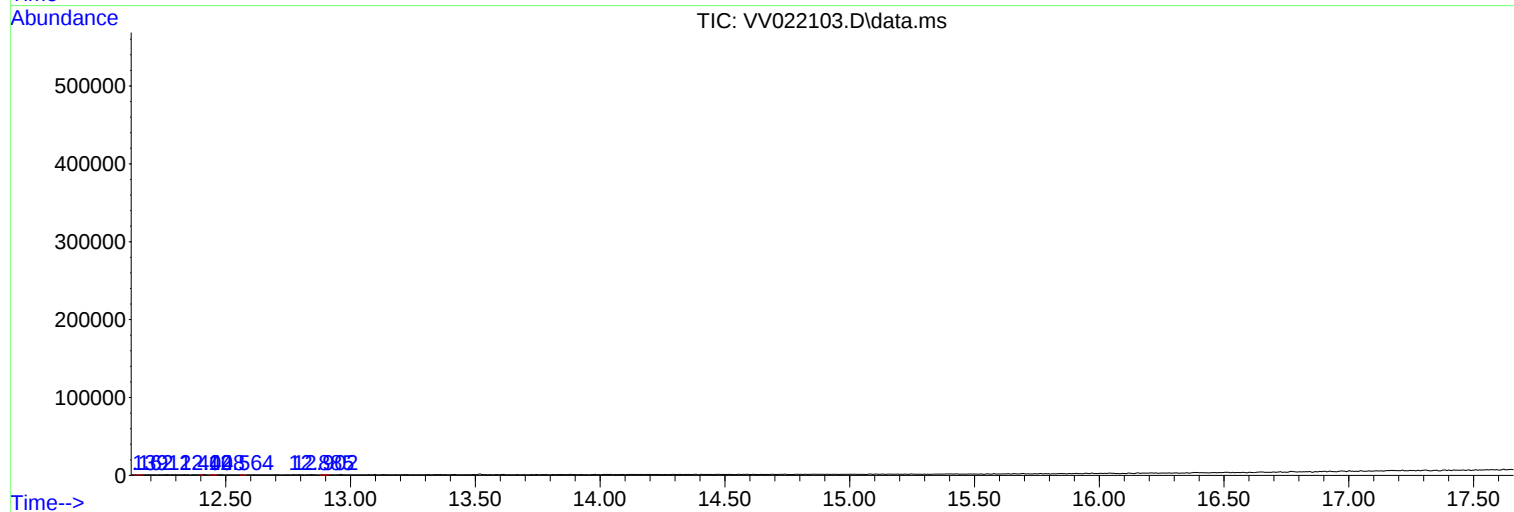
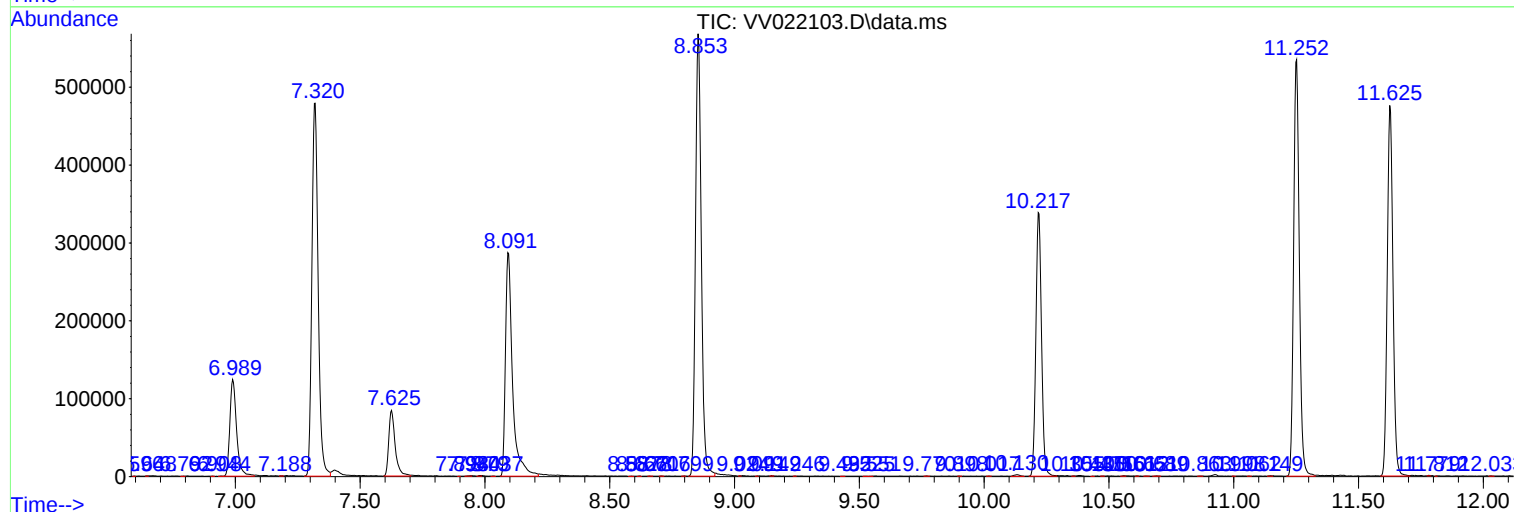
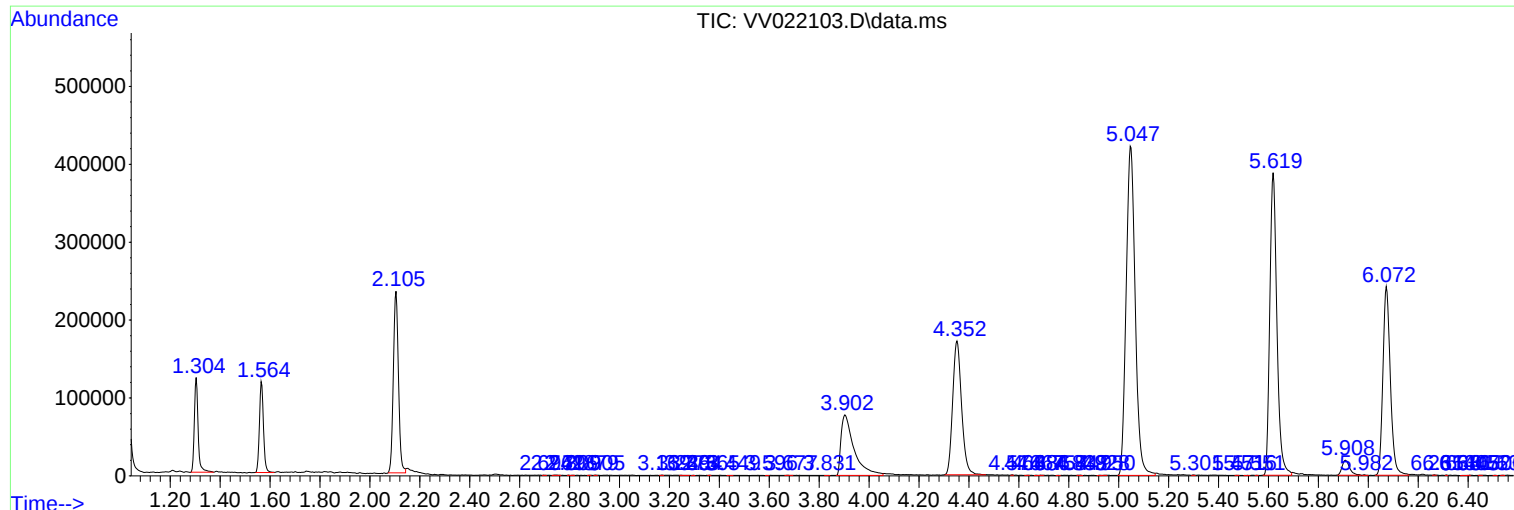
Sum of corrected areas: 8538859

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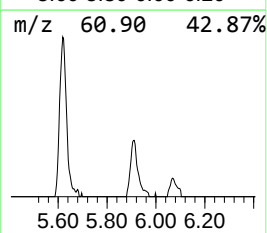
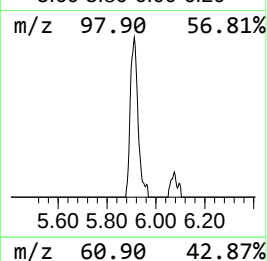
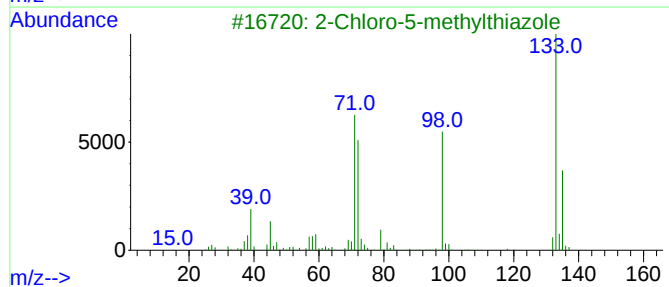
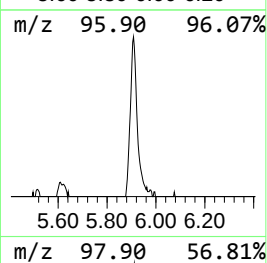
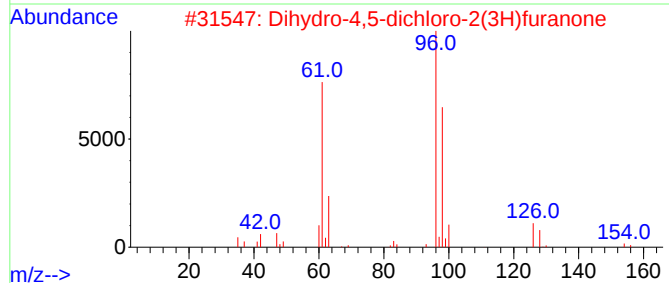
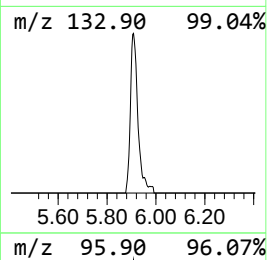
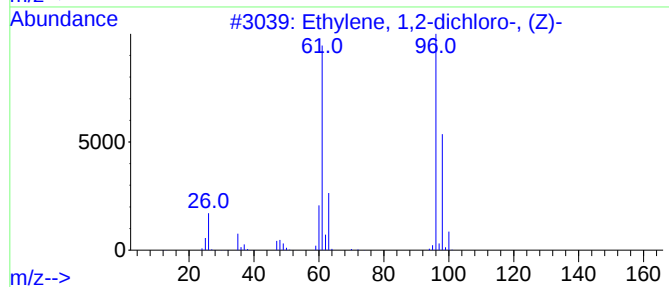
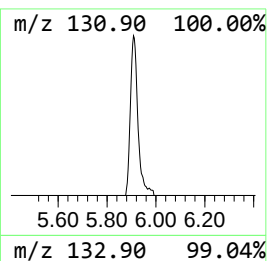
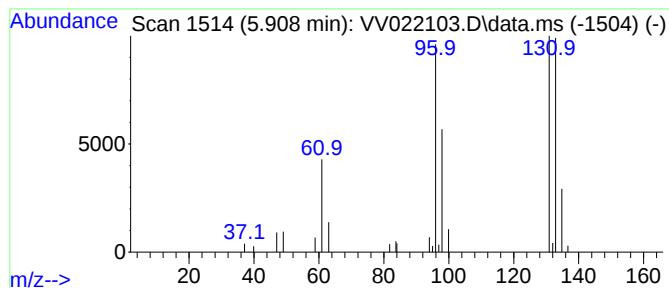
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.908	2.56 ug/L	39522	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23
5			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.6	ug/L	39522	1	5.619	770425	50.0