

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
 Data File : VV021593.D
 Acq On : 02 Jul 2021 12:38
 Operator : SY/MD
 Sample : M2914-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBK51

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\SFAMVLM062921WMA.M

Title : VOC Analysis

Signal : TIC: VV021593.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	95	rVB	193388	196094	11.86%	1.521%
2	1.561	155	162	177	rVB	164255	186385	11.27%	1.445%
3	2.105	322	331	357	rVB	349531	532186	32.18%	4.127%
4	2.507	449	456	465	rVB5	2036	2783	0.17%	0.022%
5	2.661	501	504	505	rBV	355	237	0.01%	0.002%
6	2.700	513	516	520	rVB2	534	315	0.02%	0.002%
7	2.722	520	523	525	rBV	352	235	0.01%	0.002%
8	2.735	525	527	528	rBV	403	129	0.01%	0.001%
9	2.809	547	550	555	rVB3	271	234	0.01%	0.002%
10	2.847	559	562	564	rBV2	554	337	0.02%	0.003%
11	2.892	574	576	577	rBV	320	117	0.01%	0.001%
12	2.918	582	584	586	rVB	436	153	0.01%	0.001%
13	2.934	586	589	591	rBV2	428	242	0.01%	0.002%
14	2.989	604	606	608	rBV2	283	141	0.01%	0.001%
15	3.015	611	614	615	rBV2	303	204	0.01%	0.002%
16	3.169	660	662	665	rBV2	334	219	0.01%	0.002%
17	3.217	673	677	681	rVB2	550	515	0.03%	0.004%
18	3.262	687	691	693	rVB2	460	314	0.02%	0.002%
19	3.288	697	699	702	rBV3	327	168	0.01%	0.001%
20	3.307	702	705	709	rBV3	262	183	0.01%	0.001%
21	3.343	714	716	717	rBV	301	139	0.01%	0.001%
22	3.397	729	733	734	rBV2	325	201	0.01%	0.002%
23	3.446	745	748	749	rBV2	277	183	0.01%	0.001%
24	3.494	761	763	766	rVB	296	153	0.01%	0.001%
25	3.622	798	803	808	rVB	319	245	0.01%	0.002%
26	3.712	828	831	832	rBV	341	129	0.01%	0.001%
27	3.725	832	835	836	rBV3	411	215	0.01%	0.002%
28	3.825	862	866	870	rVB2	297	252	0.02%	0.002%
29	3.876	872	882	932	rBV	139970	391520	23.67%	3.036%
30	4.349	1012	1029	1057	rBV	261013	648083	39.18%	5.026%
31	4.671	1127	1129	1131	rBV2	411	202	0.01%	0.002%
32	4.735	1145	1149	1150	rBV2	220	129	0.01%	0.001%
33	4.761	1153	1157	1161	rVB6	740	538	0.03%	0.004%
34	4.844	1180	1183	1186	rBV2	562	367	0.02%	0.003%
35	4.899	1198	1200	1204	rVB2	215	119	0.01%	0.001%
36	5.047	1229	1246	1281	rBV2	648084	1653966	100.00%	12.827%

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 Title : VOC Analysis

37	5.552	1401	1403	1407	rBV4	262	151	0.01%	0.001%
38	5.616	1410	1423	1453	rBV	545676	1105007	66.81%	8.570%
39	5.905	1502	1513	1534	rBV3	37058	78078	4.72%	0.606%
40	6.069	1550	1564	1586	rBV	362266	742134	44.87%	5.756%
41	6.359	1652	1654	1657	rVB2	470	232	0.01%	0.002%
42	6.400	1664	1667	1669	rBV2	387	249	0.02%	0.002%
43	6.436	1674	1678	1682	rBV2	334	355	0.02%	0.003%
44	6.458	1682	1685	1688	rVB	387	266	0.02%	0.002%
45	6.497	1695	1697	1701	rVB2	436	258	0.02%	0.002%
46	6.568	1716	1719	1722	rBV	381	228	0.01%	0.002%
47	6.587	1722	1725	1728	rVB2	343	170	0.01%	0.001%
48	6.629	1728	1738	1748	rBV3	4558	10320	0.62%	0.080%
49	6.809	1791	1794	1798	rBV5	552	450	0.03%	0.003%
50	6.834	1800	1802	1804	rVB2	394	140	0.01%	0.001%
51	6.986	1838	1849	1877	rBV	208337	384905	23.27%	2.985%
52	7.162	1897	1904	1907	rBV5	1935	2720	0.16%	0.021%
53	7.317	1940	1952	1974	rBV	785736	1354039	81.87%	10.501%
54	7.622	2037	2047	2068	rBV	143744	250010	15.12%	1.939%
55	7.860	2119	2121	2123	rBV2	288	175	0.01%	0.001%
56	7.912	2135	2137	2139	rBV2	290	150	0.01%	0.001%
57	7.976	2155	2157	2158	rBV	466	165	0.01%	0.001%
58	8.088	2182	2192	2230	rBV	432750	843843	51.02%	6.544%
59	8.503	2319	2321	2326	rVB5	608	380	0.02%	0.003%
60	8.548	2332	2335	2337	rBV2	710	387	0.02%	0.003%
61	8.564	2338	2340	2345	rVB5	643	345	0.02%	0.003%
62	8.593	2346	2349	2353	rBV3	482	275	0.02%	0.002%
63	8.609	2353	2354	2357	rBV	299	166	0.01%	0.001%
64	8.641	2361	2364	2366	rBV	224	139	0.01%	0.001%
65	8.764	2400	2402	2407	rVB3	482	249	0.02%	0.002%
66	8.793	2408	2411	2415	rVB2	330	203	0.01%	0.002%
67	8.854	2417	2430	2460	rBV	798473	1307487	79.05%	10.140%
68	9.146	2518	2521	2523	rBV2	836	563	0.03%	0.004%
69	9.204	2537	2539	2545	rVB3	357	246	0.01%	0.002%
70	9.233	2546	2548	2550	rBV2	222	133	0.01%	0.001%
71	9.320	2573	2575	2577	rVV	274	132	0.01%	0.001%
72	9.381	2591	2594	2595	rBV2	198	114	0.01%	0.001%
73	9.426	2605	2608	2611	rBV	227	183	0.01%	0.001%
74	9.490	2626	2628	2632	rVB	275	136	0.01%	0.001%
75	9.744	2705	2707	2709	rBV	323	130	0.01%	0.001%
76	9.825	2730	2732	2735	rVB	271	120	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Title : VOC Analysis

77	9.854	2739	2741	2746	rVB2	313	199	0.01%	0.002%
78	10.124	2819	2825	2837	rVB4	1799	3023	0.18%	0.023%
79	10.217	2842	2854	2877	rBV	464483	734057	44.38%	5.693%
80	10.391	2904	2908	2911	rVB4	747	584	0.04%	0.005%
81	10.522	2947	2949	2951	rBV2	252	136	0.01%	0.001%
82	10.638	2982	2985	2988	rBV2	324	217	0.01%	0.002%
83	10.657	2988	2991	2992	rBV2	412	142	0.01%	0.001%
84	10.699	2999	3004	3008	rBV3	596	605	0.04%	0.005%
85	10.780	3027	3029	3031	rBV	266	140	0.01%	0.001%
86	10.825	3041	3043	3044	rBV	349	154	0.01%	0.001%
87	10.921	3064	3073	3082	rBV7	1594	2803	0.17%	0.022%
88	11.027	3102	3106	3112	rBV6	616	743	0.04%	0.006%
89	11.056	3112	3115	3118	rVB3	361	257	0.02%	0.002%
90	11.140	3137	3141	3142	rBV2	1022	641	0.04%	0.005%
91	11.249	3164	3175	3197	rBV	809409	1262364	76.32%	9.790%
92	11.625	3279	3292	3316	rBV	749479	1182488	71.49%	9.171%
93	12.191	3466	3468	3473	rBV2	356	266	0.02%	0.002%
94	12.358	3517	3520	3523	rBV	548	338	0.02%	0.003%
95	12.513	3565	3568	3575	rVB2	499	474	0.03%	0.004%
96	12.548	3575	3579	3580	rBV2	321	212	0.01%	0.002%
97	12.600	3593	3595	3600	rVB3	505	325	0.02%	0.003%
98	12.657	3610	3613	3617	rBV4	499	444	0.03%	0.003%
99	12.934	3697	3699	3702	rBV2	407	235	0.01%	0.002%
100	14.194	4089	4091	4095	rBV3	620	412	0.02%	0.003%

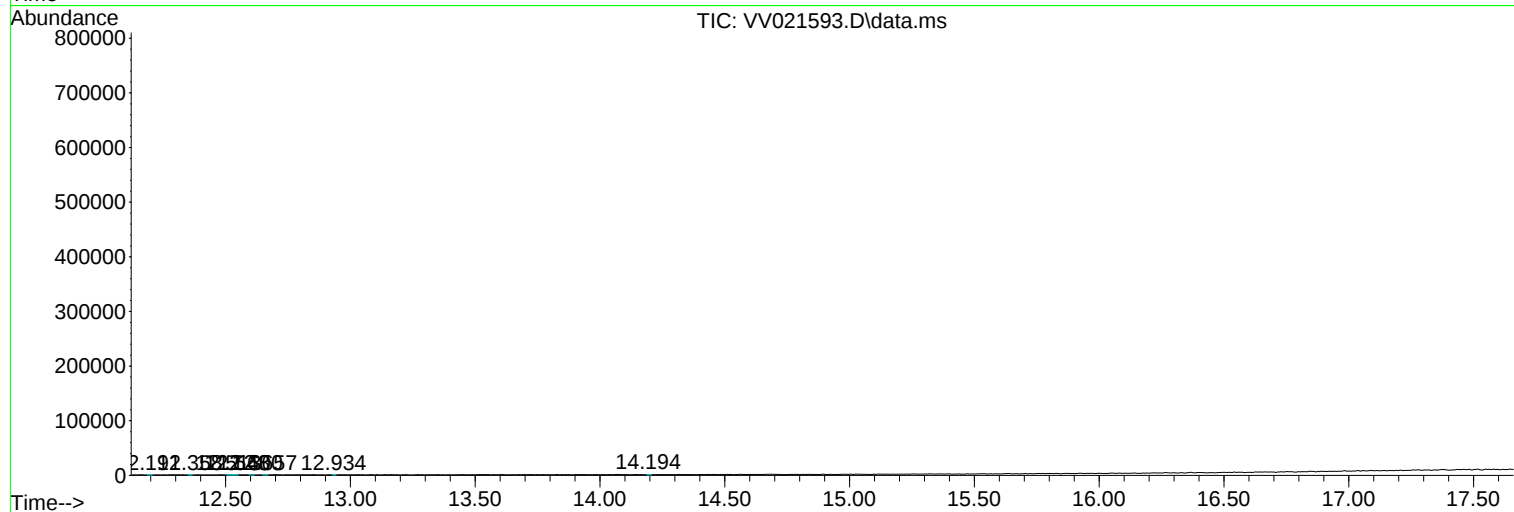
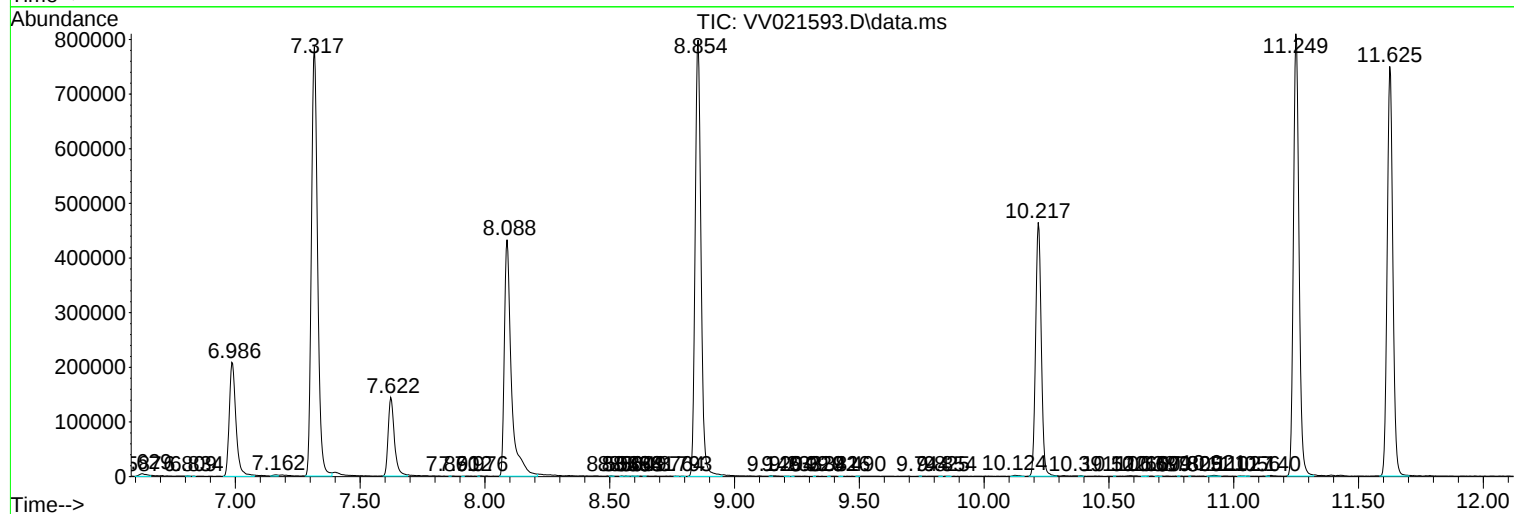
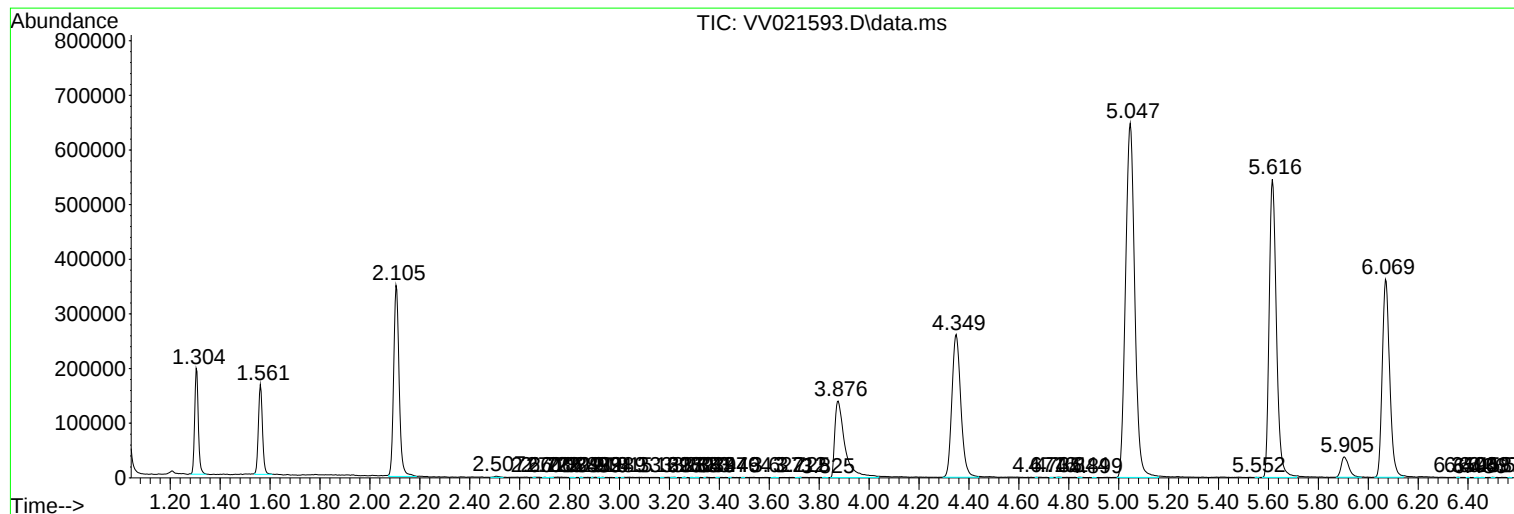
Sum of corrected areas: 12894324

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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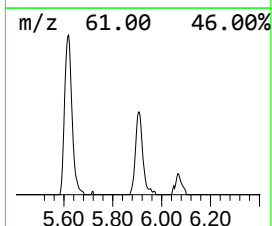
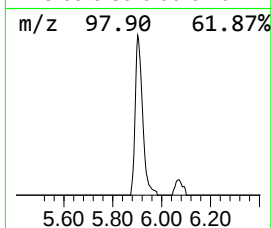
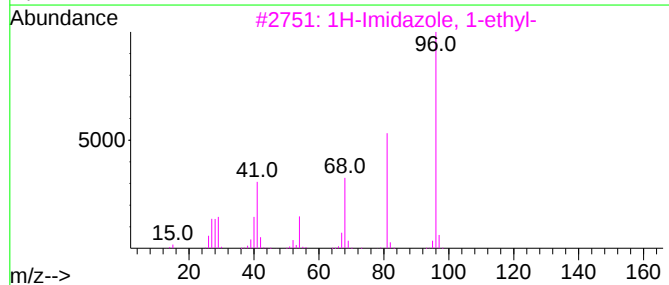
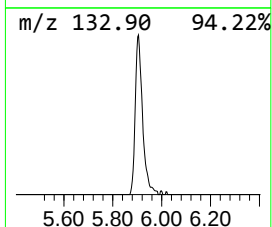
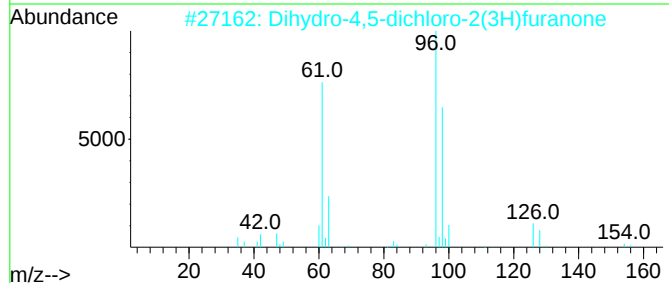
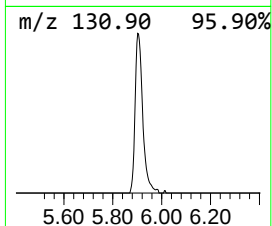
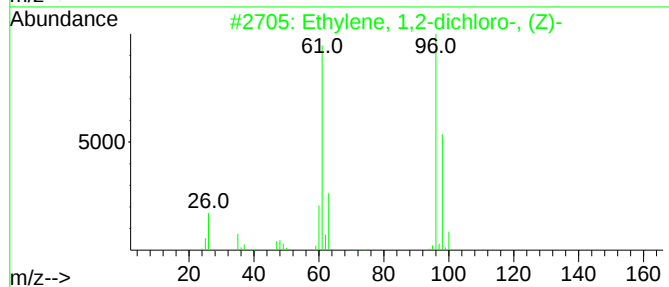
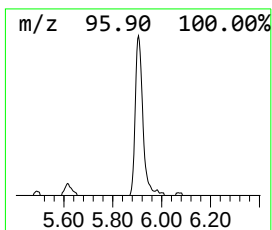
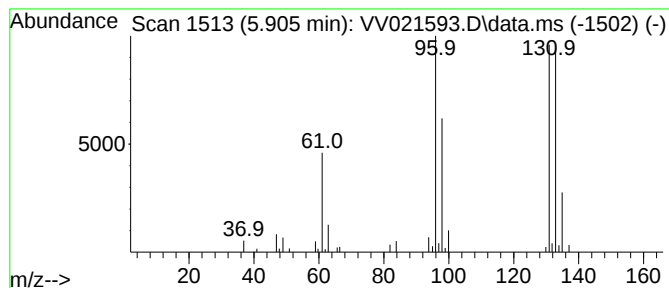
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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	3.53 ug/L	78078	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9
4			1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9
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	5.905	3.5	ug/L	78078	1	5.616	1105010	50.0