

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020876.D
 Acq On : 02 Apr 2021 14:40
 Operator : SY/MD
 Sample : M1879-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1F0

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	93	rVB	264367	262176	10.91%	1.430%
2	1.571	158	165	178	rVB	228404	258185	10.74%	1.408%
3	2.108	322	332	370	rVB	540307	807867	33.61%	4.406%
4	2.436	430	434	437	rBV	1144	821	0.03%	0.004%
5	2.513	446	458	462	rBV6	1983	3462	0.14%	0.019%
6	2.690	509	513	514	rBV2	527	362	0.02%	0.002%
7	2.722	521	523	528	rVB3	418	337	0.01%	0.002%
8	2.780	535	541	548	rBV4	1086	1262	0.05%	0.007%
9	2.954	589	595	596	rBV2	760	610	0.03%	0.003%
10	3.076	630	633	635	rVB	585	327	0.01%	0.002%
11	3.163	657	660	662	rBV	640	394	0.02%	0.002%
12	3.211	672	675	678	rVB2	593	354	0.01%	0.002%
13	3.307	703	705	710	rVV4	492	402	0.02%	0.002%
14	3.359	717	721	723	rBV	470	274	0.01%	0.001%
15	3.471	753	756	761	rBV3	449	355	0.01%	0.002%
16	3.548	776	780	782	rBV2	592	471	0.02%	0.003%
17	3.622	801	803	807	rVB2	802	422	0.02%	0.002%
18	3.664	812	816	819	rBV3	639	506	0.02%	0.003%
19	3.687	819	823	824	rBV3	459	323	0.01%	0.002%
20	3.799	854	858	863	rBV	838	571	0.02%	0.003%
21	3.822	863	865	868	rBV2	564	331	0.01%	0.002%
22	3.863	872	878	879	rBV2	828	526	0.02%	0.003%
23	3.905	879	891	926	rBV2	116913	421610	17.54%	2.300%
24	4.352	1014	1030	1058	rBV	418737	1034012	43.02%	5.640%
25	4.847	1181	1184	1186	rBV2	763	458	0.02%	0.002%
26	4.924	1205	1208	1209	rBV2	630	415	0.02%	0.002%
27	4.973	1219	1223	1228	rBV2	372	300	0.01%	0.002%
28	5.050	1228	1247	1285	rBV2	939855	2403618	100.00%	13.110%
29	5.555	1400	1404	1406	rBV3	628	443	0.02%	0.002%
30	5.619	1411	1424	1443	rBV	794868	1592522	66.26%	8.686%
31	5.908	1504	1514	1531	rBV5	45034	95754	3.98%	0.522%
32	6.027	1548	1551	1552	rBV3	741	405	0.02%	0.002%
33	6.072	1552	1565	1589	rVV	505988	1027481	42.75%	5.604%
34	6.262	1622	1624	1628	rVB3	1524	968	0.04%	0.005%
35	6.346	1647	1650	1653	rBV3	788	554	0.02%	0.003%
36	6.381	1659	1661	1663	rBV3	696	343	0.01%	0.002%

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 Title : VOC Analysis

37	6.400	1663	1667	1673	rVB4	809	865	0.04%	0.005%
38	6.461	1684	1686	1692	rVB3	727	546	0.02%	0.003%
39	6.494	1692	1696	1699	rBV3	731	505	0.02%	0.003%
40	6.590	1723	1726	1727	rBV2	422	276	0.01%	0.002%
41	6.648	1742	1744	1746	rBV	654	400	0.02%	0.002%
42	6.783	1784	1786	1789	rBV2	500	276	0.01%	0.002%
43	6.822	1795	1798	1801	rVB2	663	366	0.02%	0.002%
44	6.838	1801	1803	1805	rBV2	481	278	0.01%	0.002%
45	6.870	1811	1813	1817	rVB2	500	257	0.01%	0.001%
46	6.940	1832	1835	1838	rBV2	685	355	0.01%	0.002%
47	6.989	1838	1850	1875	rBV	270377	499732	20.79%	2.726%
48	7.207	1916	1918	1920	rBV	706	298	0.01%	0.002%
49	7.320	1940	1953	1981	rBV	1089678	1903842	79.21%	10.384%
50	7.625	2037	2048	2069	rBV	194036	341115	14.19%	1.861%
51	7.825	2108	2110	2114	rVB4	1257	713	0.03%	0.004%
52	7.844	2114	2116	2118	rBV3	755	436	0.02%	0.002%
53	7.934	2136	2144	2145	rBV3	3032	2749	0.11%	0.015%
54	7.979	2155	2158	2160	rBV3	1031	648	0.03%	0.004%
55	8.095	2182	2194	2222	rBV2	499895	997604	41.50%	5.441%
56	8.365	2277	2278	2281	rBV	763	419	0.02%	0.002%
57	8.407	2290	2291	2295	rVB3	823	473	0.02%	0.003%
58	8.432	2296	2299	2302	rVV2	993	496	0.02%	0.003%
59	8.519	2323	2326	2327	rBV2	577	272	0.01%	0.001%
60	8.551	2334	2336	2339	rBV2	538	293	0.01%	0.002%
61	8.596	2345	2350	2353	rBV2	766	650	0.03%	0.004%
62	8.638	2360	2363	2364	rBV2	543	253	0.01%	0.001%
63	8.706	2382	2384	2386	rVB2	828	326	0.01%	0.002%
64	8.719	2386	2388	2389	rBV2	614	241	0.01%	0.001%
65	8.857	2418	2431	2461	rBV	1200443	1950575	81.15%	10.639%
66	9.313	2571	2573	2575	rBV	611	267	0.01%	0.001%
67	9.429	2607	2609	2612	rVB2	709	333	0.01%	0.002%
68	9.484	2620	2626	2629	rBV3	834	778	0.03%	0.004%
69	9.513	2629	2635	2637	rVB2	536	556	0.02%	0.003%
70	9.526	2637	2639	2641	rBV	473	241	0.01%	0.001%
71	9.561	2648	2650	2652	rBV	508	265	0.01%	0.001%
72	9.648	2675	2677	2679	rBV2	537	287	0.01%	0.002%
73	9.764	2710	2713	2717	rVB3	516	455	0.02%	0.002%
74	9.789	2717	2721	2723	rBV3	771	564	0.02%	0.003%
75	9.902	2754	2756	2758	rVB2	607	265	0.01%	0.001%
76	9.915	2758	2760	2762	rBV	519	258	0.01%	0.001%

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Title : VOC Analysis

77	10.162	2834	2837	2839	rBV	517	343	0.01%	0.002%
78	10.220	2843	2855	2876	rVV	708806	1109704	46.17%	6.053%
79	10.384	2899	2906	2916	rBV4	3403	5771	0.24%	0.031%
80	10.477	2932	2935	2938	rBV3	836	510	0.02%	0.003%
81	10.497	2938	2941	2946	rBV3	604	559	0.02%	0.003%
82	10.574	2959	2965	2969	rBV5	680	864	0.04%	0.005%
83	10.600	2971	2973	2977	rVV4	597	410	0.02%	0.002%
84	10.622	2977	2980	2982	rVV3	594	386	0.02%	0.002%
85	10.635	2982	2984	2988	rVB2	682	537	0.02%	0.003%
86	11.046	3109	3112	3114	rVB3	868	433	0.02%	0.002%
87	11.127	3135	3137	3140	rBV2	813	362	0.02%	0.002%
88	11.255	3163	3177	3200	rBV	1183329	1796880	74.76%	9.801%
89	11.548	3261	3268	3271	rBV6	3569	4695	0.20%	0.026%
90	11.632	3281	3294	3316	rBV	1135367	1777961	73.97%	9.698%
91	11.825	3350	3354	3357	rBV3	1196	920	0.04%	0.005%
92	12.358	3516	3520	3521	rBV2	935	767	0.03%	0.004%
93	12.474	3552	3556	3557	rBV	856	495	0.02%	0.003%
94	12.577	3585	3588	3591	rBV3	622	445	0.02%	0.002%
95	12.654	3609	3612	3616	rBV2	1027	857	0.04%	0.005%
96	12.831	3664	3667	3669	rBV	804	631	0.03%	0.003%
97	13.143	3762	3764	3766	rBV2	921	497	0.02%	0.003%
98	13.275	3803	3805	3806	rBV	648	358	0.01%	0.002%
99	13.371	3833	3835	3837	rVB	925	340	0.01%	0.002%
100	13.590	3900	3903	3904	rBV	614	305	0.01%	0.002%

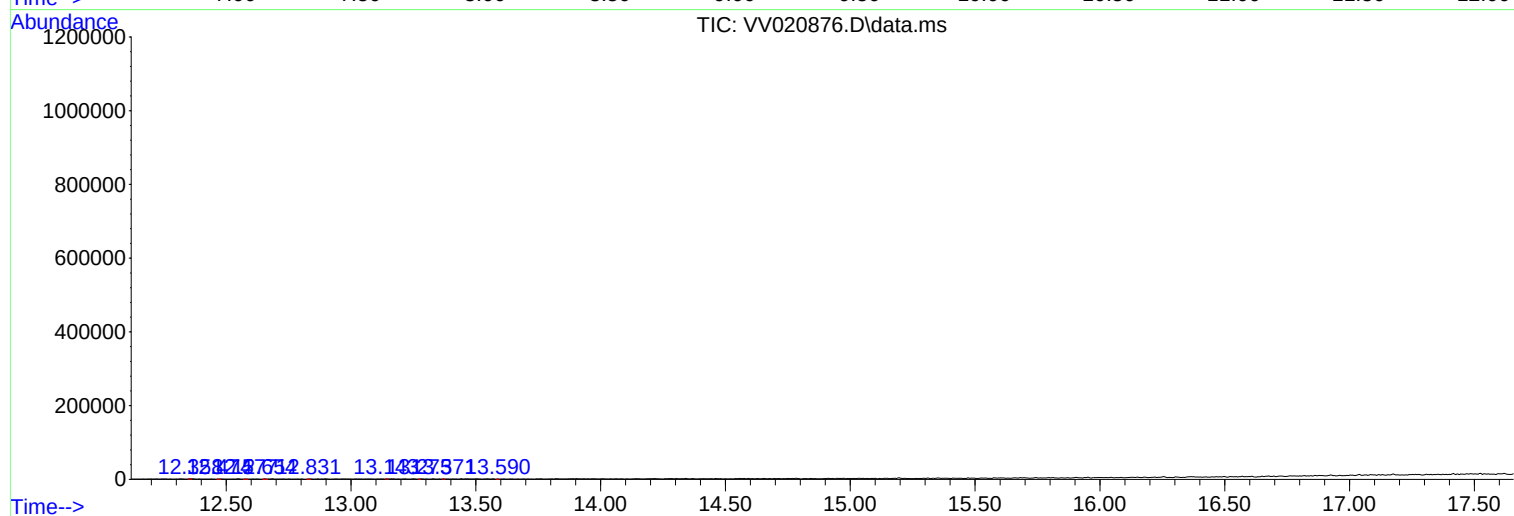
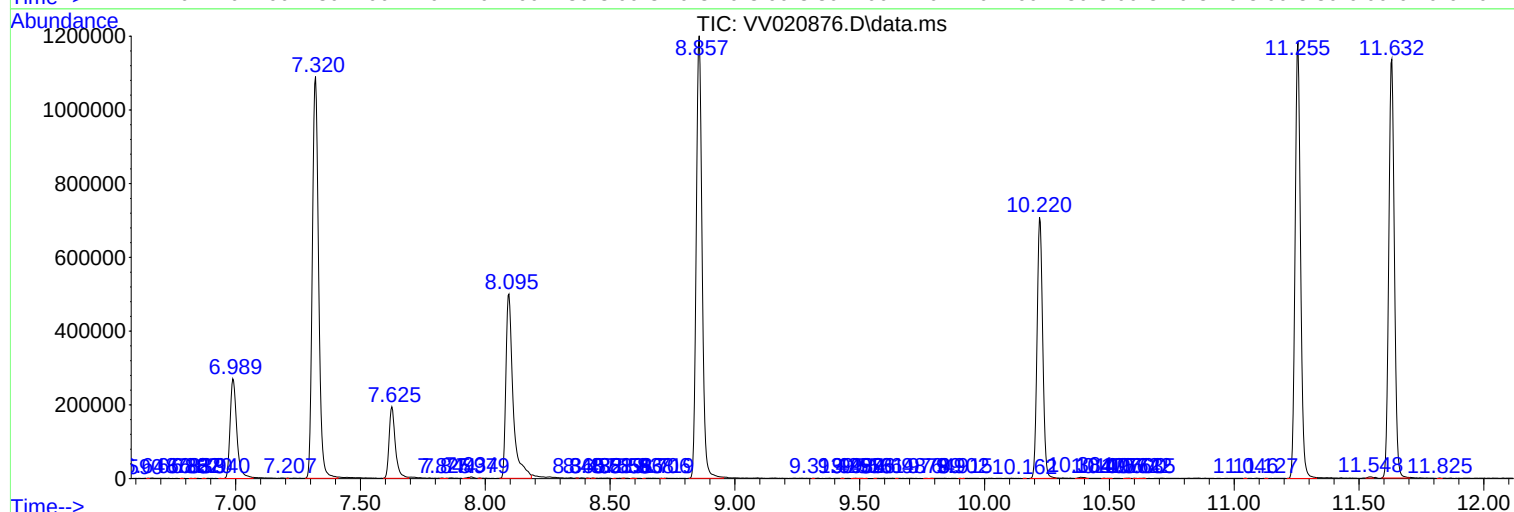
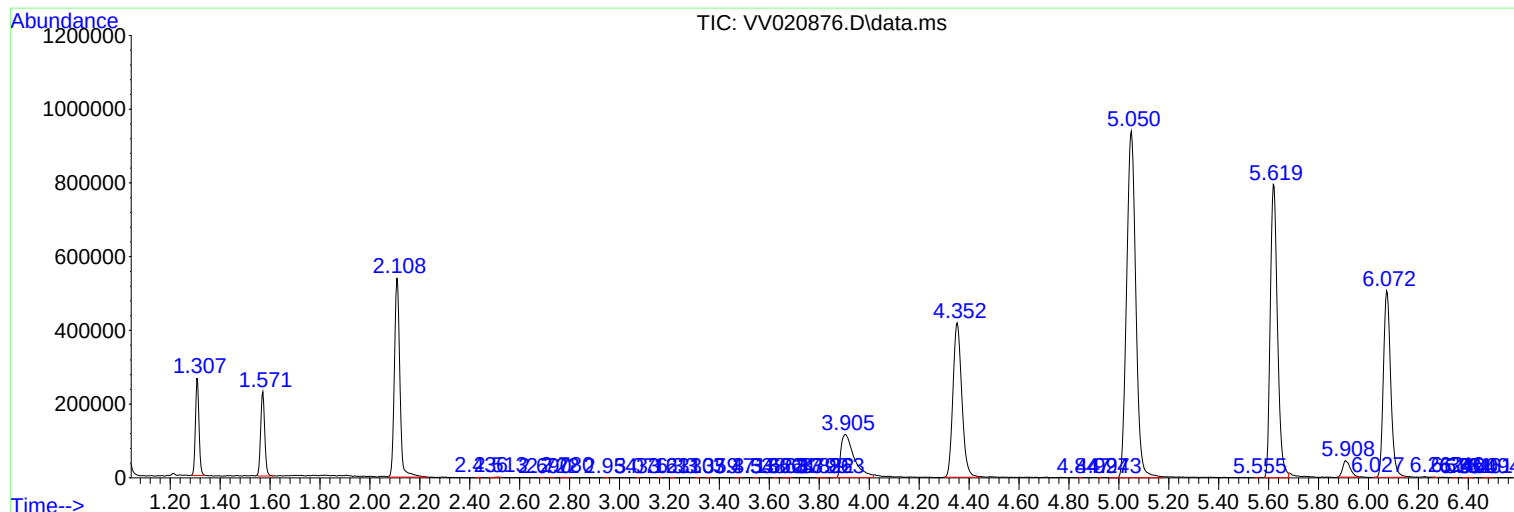
Sum of corrected areas: 18333779

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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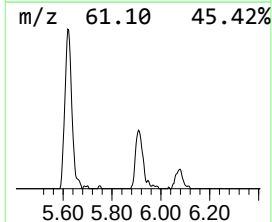
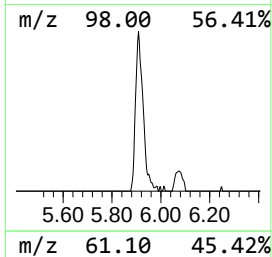
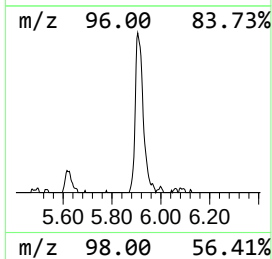
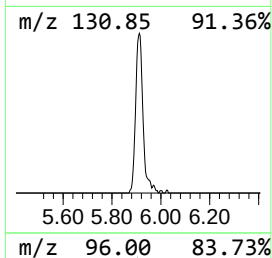
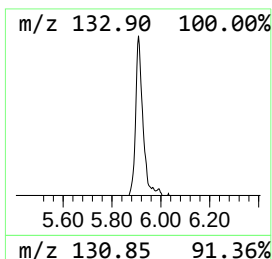
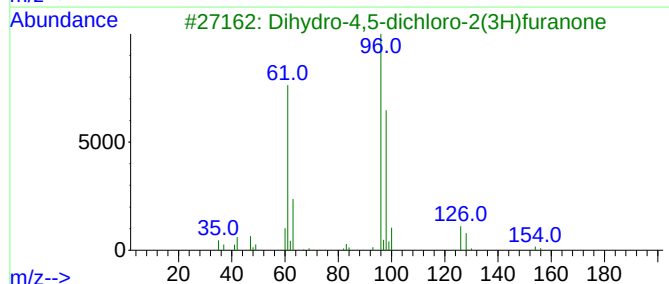
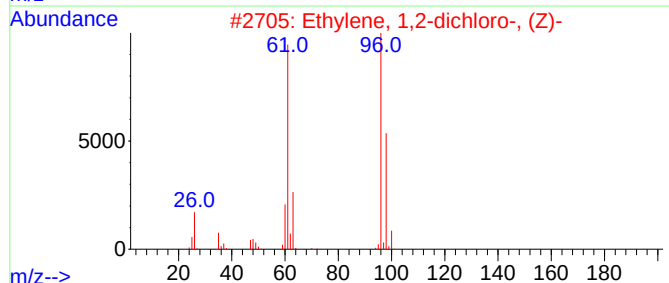
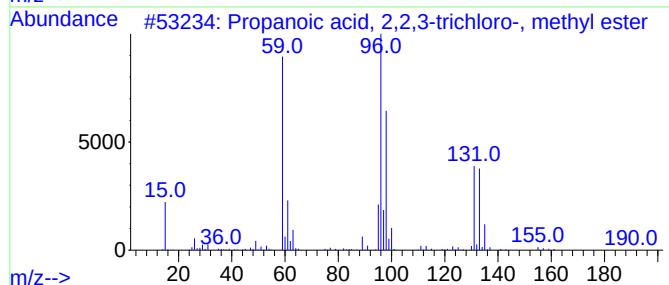
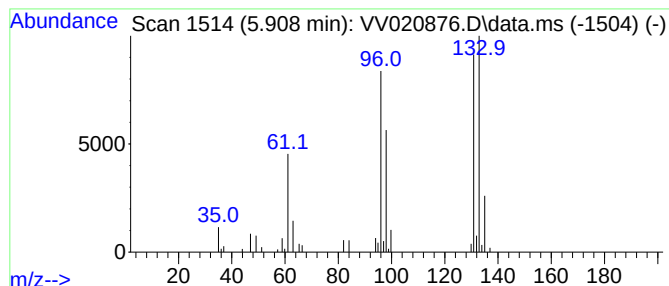
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
5.908	3.01 ug/L	95754	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	39
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
5			3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.0	ug/L	95754	1	5.619	1592520	50.0