

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021690.D
 Acq On : 20 Jul 2021 16:12
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021690.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	101	rVB	188469	242706	13.89%	1.920%
2	2.085	315	325	344	rBV	377061	554602	31.73%	4.387%
3	2.854	559	564	567	rBV2	461	349	0.02%	0.003%
4	2.876	568	571	573	rBV2	314	205	0.01%	0.002%
5	2.925	584	586	588	rBV	275	118	0.01%	0.001%
6	2.960	595	597	598	rBV	326	160	0.01%	0.001%
7	2.979	601	603	606	rVB2	594	311	0.02%	0.002%
8	2.998	606	609	610	rBV2	350	172	0.01%	0.001%
9	3.043	621	623	626	rBV2	371	189	0.01%	0.001%
10	3.105	640	642	643	rBV	346	131	0.01%	0.001%
11	3.143	650	654	656	rBV2	479	243	0.01%	0.002%
12	3.162	656	660	661	rBV2	246	175	0.01%	0.001%
13	3.207	671	674	678	rBV3	473	392	0.02%	0.003%
14	3.240	682	684	687	rVV	269	165	0.01%	0.001%
15	3.262	689	691	694	rVB	301	134	0.01%	0.001%
16	3.320	706	709	710	rBV2	276	121	0.01%	0.001%
17	3.452	747	750	754	rBV	280	187	0.01%	0.001%
18	3.468	754	755	759	rBV	304	192	0.01%	0.002%
19	3.552	779	781	785	rVB2	391	271	0.02%	0.002%
20	3.683	819	822	823	rBV	222	115	0.01%	0.001%
21	3.799	855	858	861	rBV2	381	257	0.01%	0.002%
22	3.879	874	883	906	rBV2	85389	278236	15.92%	2.201%
23	4.342	1010	1027	1062	rBV2	271770	809094	46.29%	6.400%
24	4.725	1141	1146	1150	rBV2	471	330	0.02%	0.003%
25	4.744	1150	1152	1159	rVB	518	373	0.02%	0.003%
26	4.777	1159	1162	1163	rBV2	182	123	0.01%	0.001%
27	4.802	1168	1170	1173	rVB2	404	228	0.01%	0.002%
28	4.876	1189	1193	1197	rVB3	526	379	0.02%	0.003%
29	4.902	1197	1201	1203	rBV2	365	239	0.01%	0.002%
30	4.966	1218	1221	1222	rBV	461	262	0.01%	0.002%
31	5.040	1226	1244	1285	rBV2	679911	1747726	100.00%	13.825%
32	5.339	1330	1337	1338	rBV4	939	988	0.06%	0.008%
33	5.458	1372	1374	1377	rBV	259	161	0.01%	0.001%
34	5.516	1390	1392	1394	rVB2	395	139	0.01%	0.001%
35	5.535	1394	1398	1400	rBV2	335	274	0.02%	0.002%
36	5.613	1410	1422	1452	rBV	394825	831889	47.60%	6.580%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	5.902	1500	1512	1527	rBV2	27999	59680	3.41%	0.472%
38	6.066	1549	1563	1597	rBV	362405	784071	44.86%	6.202%
39	6.342	1647	1649	1653	rBV3	362	238	0.01%	0.002%
40	6.416	1667	1672	1677	rBV4	695	738	0.04%	0.006%
41	6.461	1681	1686	1689	rBV3	483	321	0.02%	0.003%
42	6.516	1689	1703	1718	rBV3	11397	25465	1.46%	0.201%
43	6.738	1770	1772	1775	rVB2	622	332	0.02%	0.003%
44	6.789	1786	1788	1790	rVB	309	114	0.01%	0.001%
45	6.825	1795	1799	1800	rBV2	371	238	0.01%	0.002%
46	6.841	1802	1804	1807	rVB2	222	123	0.01%	0.001%
47	6.985	1838	1849	1880	rBV	211923	422484	24.17%	3.342%
48	7.313	1939	1951	1971	rBV	802924	1443796	82.61%	11.420%
49	7.622	2036	2047	2074	rBV	139263	274550	15.71%	2.172%
50	7.860	2117	2121	2122	rBV2	381	281	0.02%	0.002%
51	7.889	2128	2130	2135	rVB2	315	220	0.01%	0.002%
52	7.924	2138	2141	2142	rBV	525	335	0.02%	0.003%
53	8.011	2163	2168	2173	rVB3	366	428	0.02%	0.003%
54	8.047	2176	2179	2180	rBV	540	293	0.02%	0.002%
55	8.101	2184	2196	2233	rBV	394030	883630	50.56%	6.990%
56	8.609	2352	2354	2357	rBV2	587	310	0.02%	0.002%
57	8.651	2365	2367	2369	rBV3	364	189	0.01%	0.001%
58	8.731	2387	2392	2395	rBV3	585	500	0.03%	0.004%
59	8.854	2417	2430	2457	rBV	592042	1017649	58.23%	8.050%
60	9.069	2495	2497	2498	rBV2	442	176	0.01%	0.001%
61	9.227	2544	2546	2550	rBV	176	146	0.01%	0.001%
62	9.259	2554	2556	2559	rBV	378	208	0.01%	0.002%
63	9.278	2559	2562	2567	rBV3	302	303	0.02%	0.002%
64	9.336	2577	2580	2583	rBV3	320	200	0.01%	0.002%
65	9.407	2600	2602	2603	rBV	348	143	0.01%	0.001%
66	9.419	2603	2606	2610	rVB3	474	361	0.02%	0.003%
67	9.477	2621	2624	2628	rVB2	291	205	0.01%	0.002%
68	9.551	2644	2647	2650	rBV3	448	319	0.02%	0.003%
69	9.583	2654	2657	2660	rVB2	254	127	0.01%	0.001%
70	9.596	2660	2661	2663	rBV	328	142	0.01%	0.001%
71	9.632	2669	2672	2675	rBV2	182	148	0.01%	0.001%
72	9.677	2681	2686	2689	rBV3	531	554	0.03%	0.004%
73	9.735	2701	2704	2710	rVV2	554	321	0.02%	0.003%
74	9.792	2718	2722	2727	rVB2	389	295	0.02%	0.002%
75	9.857	2738	2742	2744	rBV	215	174	0.01%	0.001%
76	9.998	2781	2786	2787	rBV2	568	440	0.03%	0.003%

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	10.024	2792	2794	2797	rVB2	605	318	0.02%	0.003%
78	10.056	2802	2804	2807	rBV2	239	151	0.01%	0.001%
79	10.130	2817	2827	2843	rBV5	5820	12763	0.73%	0.101%
80	10.220	2843	2855	2879	rBV	514493	836599	47.87%	6.618%
81	10.513	2943	2946	2950	rBV	396	312	0.02%	0.002%
82	10.554	2957	2959	2960	rBV	622	282	0.02%	0.002%
83	10.664	2988	2993	2998	rVB2	769	874	0.05%	0.007%
84	10.728	3010	3013	3014	rBV2	276	115	0.01%	0.001%
85	10.738	3014	3016	3021	rVV3	445	334	0.02%	0.003%
86	10.921	3066	3073	3083	rVB6	5307	8453	0.48%	0.067%
87	11.034	3103	3108	3117	rBV6	1186	1853	0.11%	0.015%
88	11.104	3128	3130	3133	rBV	365	231	0.01%	0.002%
89	11.146	3137	3143	3152	rVV6	2599	4348	0.25%	0.034%
90	11.252	3165	3176	3197	rBV	672478	1031790	59.04%	8.161%
91	11.628	3281	3293	3319	rVB	846550	1349262	77.20%	10.673%
92	12.005	3407	3410	3412	rBV	503	333	0.02%	0.003%
93	12.146	3452	3454	3456	rVB	453	157	0.01%	0.001%
94	12.181	3461	3465	3467	rBV	505	330	0.02%	0.003%
95	12.423	3537	3540	3543	rBV2	543	326	0.02%	0.003%
96	12.442	3544	3546	3548	rVB2	490	172	0.01%	0.001%
97	12.455	3548	3550	3552	rBV	290	180	0.01%	0.001%
98	12.702	3623	3627	3631	rBV3	508	484	0.03%	0.004%
99	12.879	3680	3682	3683	rBV3	442	235	0.01%	0.002%
100	15.104	4372	4374	4375	rBV	988	383	0.02%	0.003%

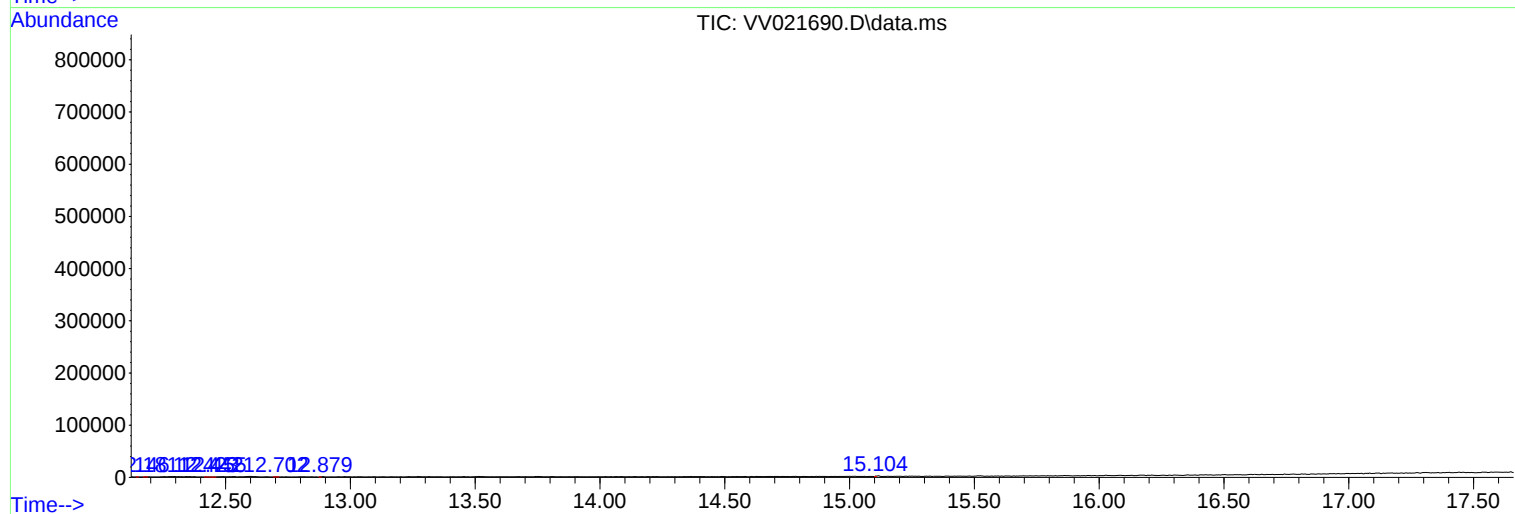
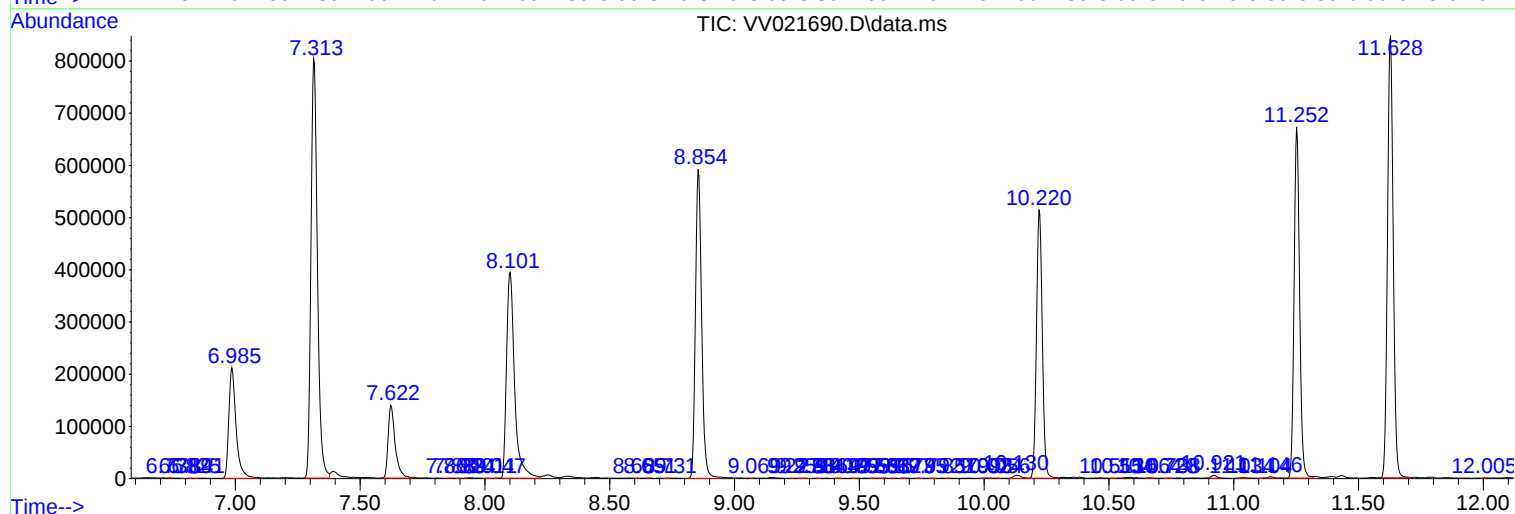
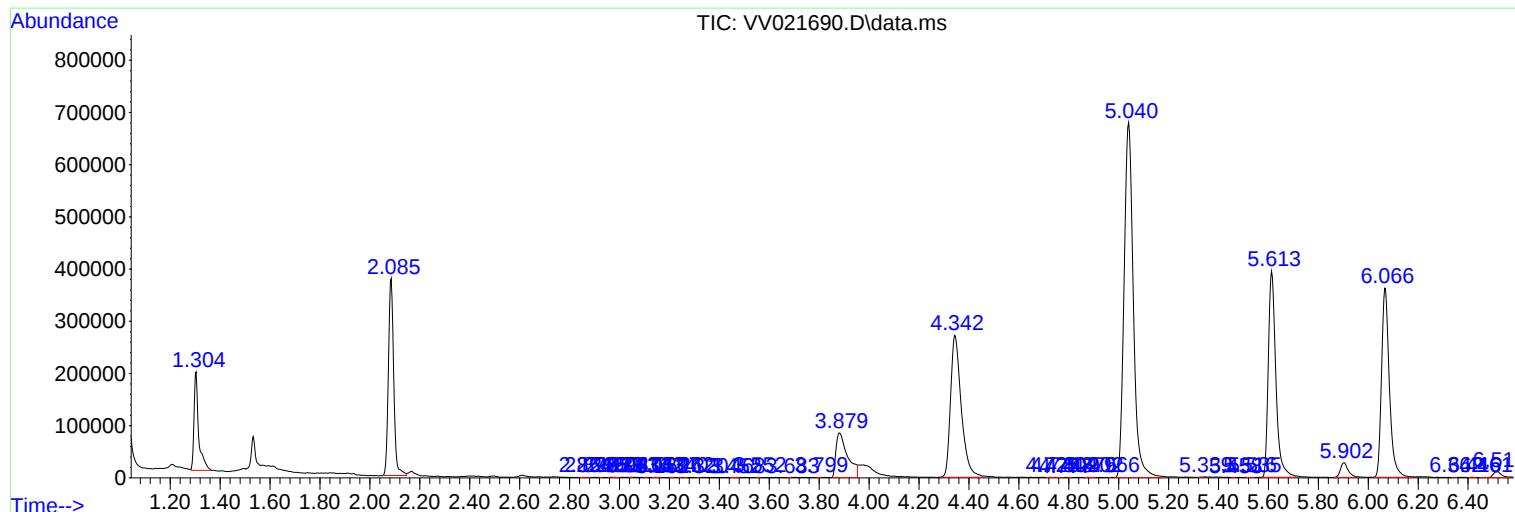
Sum of corrected areas: 12642168

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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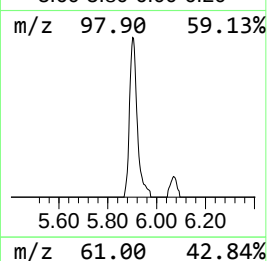
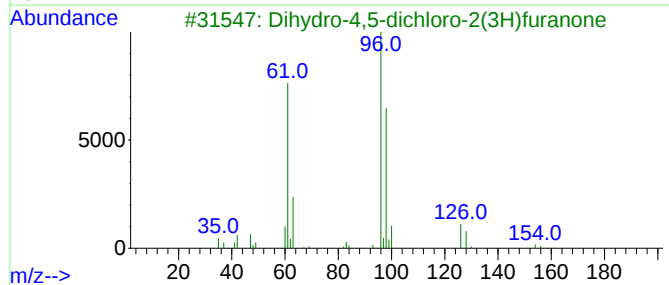
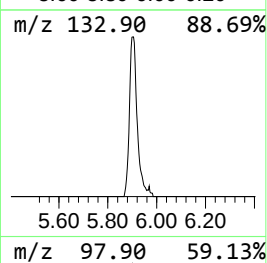
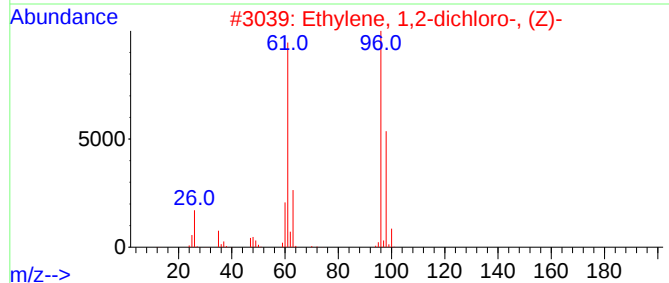
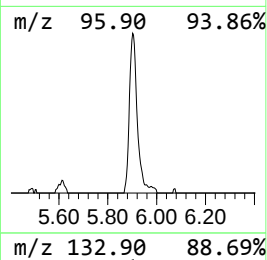
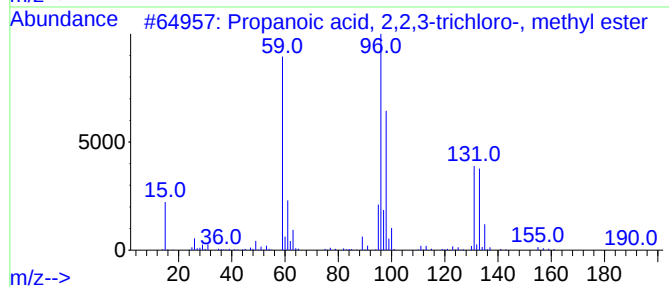
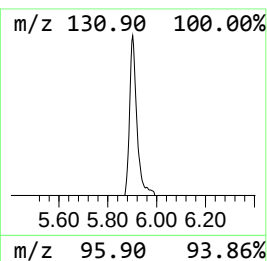
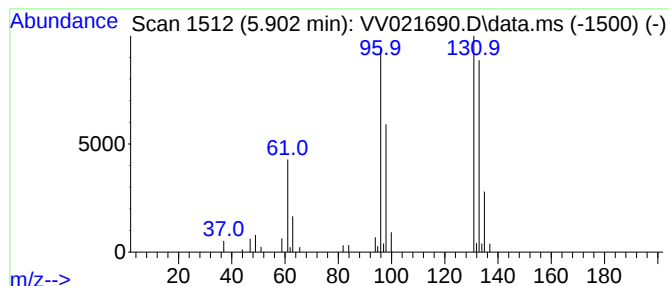
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.59 ug/L	59680	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
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
Propanoic acid,...	5.902	3.6	ug/L	59680	1	5.612	831889	50.0