

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022229.D
 Acq On : 20 Sep 2021 13:52
 Operator : SY/MD
 Sample : M3778-07 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4589

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: VV022229.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	97	rBV	162631	169278	14.71%	1.935%
2	1.565	156	163	179	rVB	137649	157197	13.66%	1.797%
3	2.105	321	331	367	rVB	290133	436792	37.96%	4.993%
4	2.375	414	415	418	rBV	415	164	0.01%	0.002%
5	2.510	448	457	471	rVB2	6915	12019	1.04%	0.137%
6	2.812	549	551	555	rBV	240	164	0.01%	0.002%
7	2.957	593	596	598	rBV	419	252	0.02%	0.003%
8	2.999	605	609	613	rBV3	397	328	0.03%	0.004%
9	3.076	630	633	638	rBV	251	190	0.02%	0.002%
10	3.105	638	642	647	rBV2	589	464	0.04%	0.005%
11	3.201	670	672	675	rVB	368	206	0.02%	0.002%
12	3.233	680	682	685	rVV	287	153	0.01%	0.002%
13	3.253	685	688	691	rVV2	289	176	0.02%	0.002%
14	3.317	705	708	712	rVB3	279	206	0.02%	0.002%
15	3.352	716	719	723	rBV2	213	152	0.01%	0.002%
16	3.458	749	752	758	rVB3	381	332	0.03%	0.004%
17	3.500	762	765	769	rVB	308	175	0.02%	0.002%
18	3.616	796	801	804	rBV2	183	186	0.02%	0.002%
19	3.902	877	890	931	rBV	76449	273303	23.75%	3.124%
20	4.352	1013	1030	1057	rBV	180135	451426	39.24%	5.160%
21	4.674	1128	1130	1131	rBV	378	152	0.01%	0.002%
22	4.687	1131	1134	1138	rVB3	357	262	0.02%	0.003%
23	4.754	1152	1155	1160	rVV3	277	161	0.01%	0.002%
24	4.809	1169	1172	1176	rBV3	181	164	0.01%	0.002%
25	4.835	1176	1180	1186	rBV3	291	229	0.02%	0.003%
26	4.918	1202	1206	1209	rBV2	232	209	0.02%	0.002%
27	5.047	1229	1246	1269	rBV2	457669	1150527	100.00%	13.151%
28	5.227	1300	1302	1306	rVB2	847	465	0.04%	0.005%
29	5.343	1335	1338	1340	rVB3	409	214	0.02%	0.002%
30	5.394	1352	1354	1357	rVB2	268	152	0.01%	0.002%
31	5.410	1357	1359	1363	rVB	448	259	0.02%	0.003%
32	5.429	1363	1365	1367	rBV	478	259	0.02%	0.003%
33	5.481	1379	1381	1384	rBV	315	175	0.02%	0.002%
34	5.523	1392	1394	1398	rVB	540	239	0.02%	0.003%
35	5.539	1398	1399	1404	rBV3	354	216	0.02%	0.002%
36	5.619	1411	1424	1452	rBV	363757	731582	63.59%	8.362%

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

37	5.908	1502	1514	1537	rVB2	27664	59452	5.17%	0.680%
38	6.072	1551	1565	1591	rVV	256770	520571	45.25%	5.950%
39	6.304	1634	1637	1641	rVB3	535	440	0.04%	0.005%
40	6.346	1645	1650	1655	rVB2	316	280	0.02%	0.003%
41	6.371	1655	1658	1661	rVB2	374	189	0.02%	0.002%
42	6.420	1669	1673	1677	rVB2	315	192	0.02%	0.002%
43	6.445	1678	1681	1684	rVB3	377	189	0.02%	0.002%
44	6.481	1687	1692	1693	rBV	239	163	0.01%	0.002%
45	6.645	1741	1743	1747	rVB2	406	186	0.02%	0.002%
46	6.677	1751	1753	1757	rBV3	467	348	0.03%	0.004%
47	6.989	1839	1850	1872	rBV	130933	239885	20.85%	2.742%
48	7.185	1908	1911	1916	rBV2	373	236	0.02%	0.003%
49	7.252	1928	1932	1937	rVB4	510	486	0.04%	0.006%
50	7.317	1937	1952	1972	rBV	531799	922714	80.20%	10.547%
51	7.587	2033	2036	2038	rBV2	459	240	0.02%	0.003%
52	7.625	2038	2048	2068	rBV	88577	156357	13.59%	1.787%
53	7.809	2103	2105	2108	rBV2	302	239	0.02%	0.003%
54	7.854	2114	2119	2122	rBV3	281	310	0.03%	0.004%
55	7.870	2122	2124	2126	rBV	395	211	0.02%	0.002%
56	7.953	2147	2150	2153	rBV2	362	189	0.02%	0.002%
57	7.966	2153	2154	2157	rVB2	369	157	0.01%	0.002%
58	7.982	2157	2159	2166	rBV4	838	861	0.07%	0.010%
59	8.095	2183	2194	2234	rBV2	273948	561587	48.81%	6.419%
60	8.349	2271	2273	2275	rBV	386	164	0.01%	0.002%
61	8.403	2289	2290	2293	rVB	361	194	0.02%	0.002%
62	8.471	2310	2311	2314	rBV	334	151	0.01%	0.002%
63	8.506	2319	2322	2327	rVB3	410	298	0.03%	0.003%
64	8.606	2351	2353	2358	rVB	227	157	0.01%	0.002%
65	8.664	2369	2371	2375	rBV2	346	220	0.02%	0.003%
66	8.854	2418	2430	2459	rBV	531871	874867	76.04%	10.000%
67	9.120	2510	2513	2515	rVB3	396	201	0.02%	0.002%
68	9.133	2515	2517	2519	rBV	422	250	0.02%	0.003%
69	9.281	2559	2563	2565	rBV	285	205	0.02%	0.002%
70	9.349	2580	2584	2588	rBV2	342	302	0.03%	0.003%
71	9.375	2588	2592	2595	rVV3	207	159	0.01%	0.002%
72	9.551	2643	2647	2650	rBV2	245	194	0.02%	0.002%
73	9.683	2686	2688	2691	rBV2	385	252	0.02%	0.003%
74	9.735	2701	2704	2707	rVB2	299	169	0.01%	0.002%
75	9.966	2772	2776	2779	rBV2	325	207	0.02%	0.002%
76	10.069	2804	2808	2811	rBV3	265	251	0.02%	0.003%

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 Title : VOC Analysis

77	10.133	2821	2828	2835	rVB5	1907	2880	0.25%	0.033%
78	10.217	2843	2854	2873	rBV	306561	485071	42.16%	5.544%
79	10.346	2891	2894	2896	rVB	460	253	0.02%	0.003%
80	10.365	2896	2900	2901	rBV2	388	220	0.02%	0.003%
81	10.436	2920	2922	2927	rVB2	537	333	0.03%	0.004%
82	10.461	2927	2930	2931	rBV2	288	179	0.02%	0.002%
83	10.577	2959	2966	2967	rBV2	695	608	0.05%	0.007%
84	10.661	2988	2992	2995	rBV3	392	258	0.02%	0.003%
85	10.683	2995	2999	3002	rVV	352	230	0.02%	0.003%
86	10.802	3033	3036	3038	rBV	254	174	0.02%	0.002%
87	10.837	3041	3047	3049	rBV3	453	336	0.03%	0.004%
88	11.252	3164	3176	3194	rBV	492203	763659	66.37%	8.729%
89	11.542	3263	3266	3268	rBV3	372	242	0.02%	0.003%
90	11.558	3269	3271	3273	rVB2	617	206	0.02%	0.002%
91	11.625	3281	3292	3314	rBV	482069	759438	66.01%	8.680%
92	12.021	3412	3415	3418	rBV2	274	252	0.02%	0.003%
93	12.046	3421	3423	3427	rVB2	433	169	0.01%	0.002%
94	12.075	3427	3432	3434	rBV	500	303	0.03%	0.003%
95	12.255	3484	3488	3490	rBV2	376	294	0.03%	0.003%
96	12.731	3629	3636	3637	rBV	433	410	0.04%	0.005%
97	12.847	3670	3672	3676	rVB2	449	240	0.02%	0.003%
98	13.561	3893	3894	3899	rBV2	265	217	0.02%	0.002%
99	13.622	3908	3913	3915	rBV	338	296	0.03%	0.003%
100	14.169	4079	4083	4087	rBV2	412	443	0.04%	0.005%

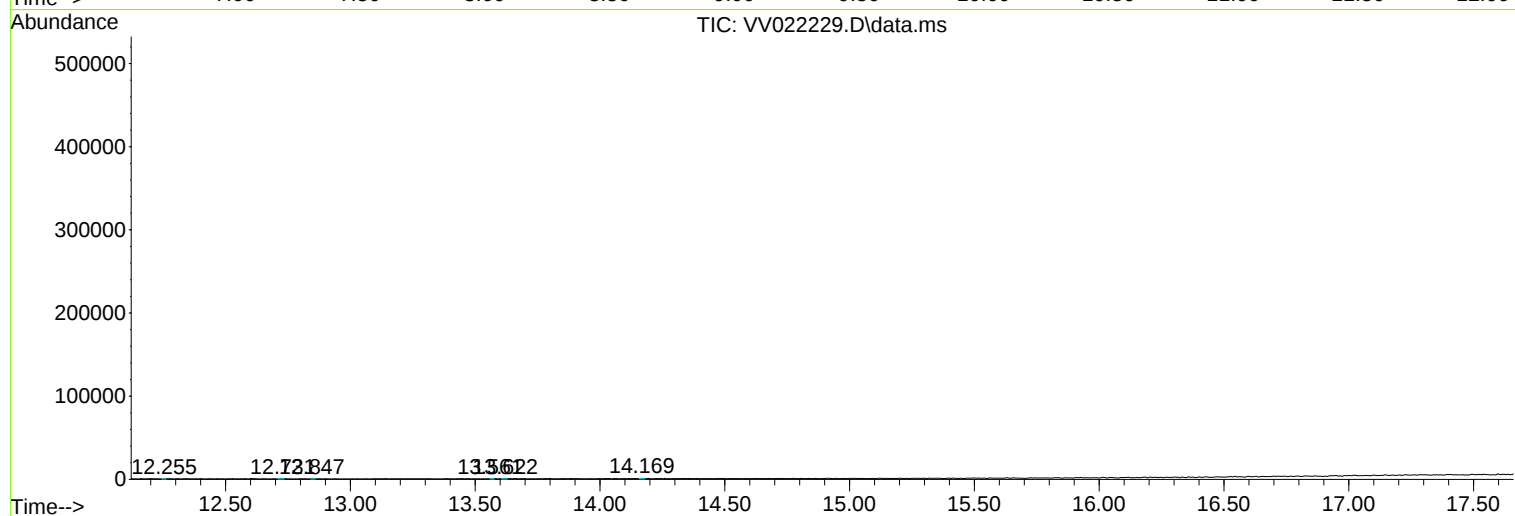
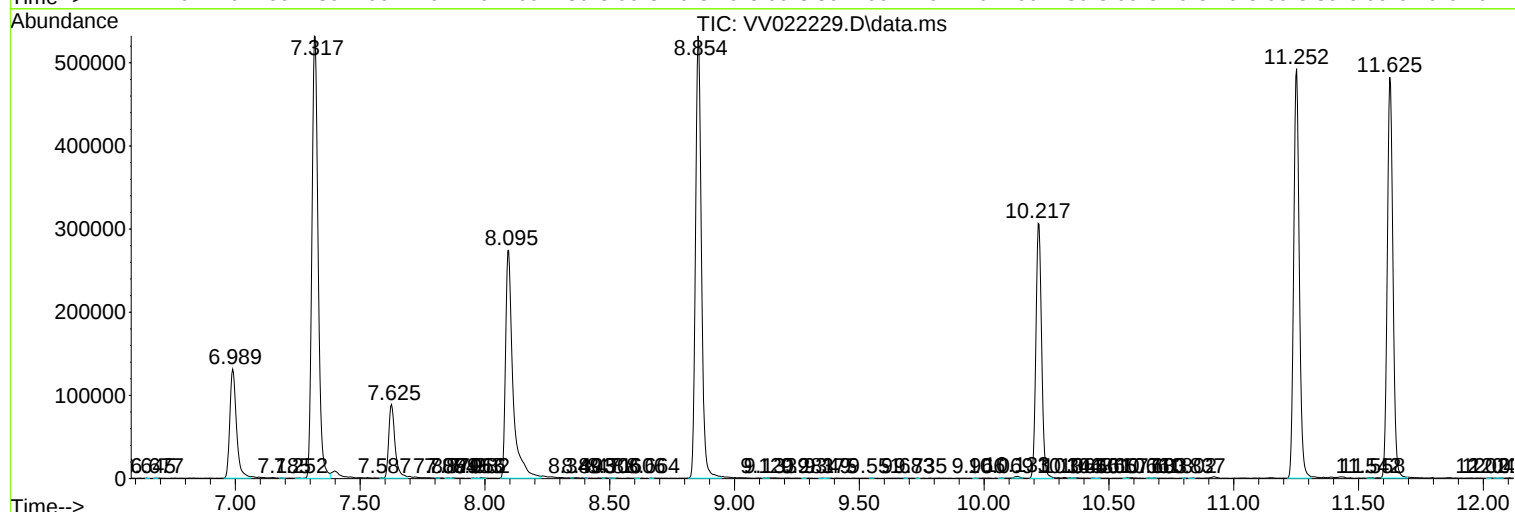
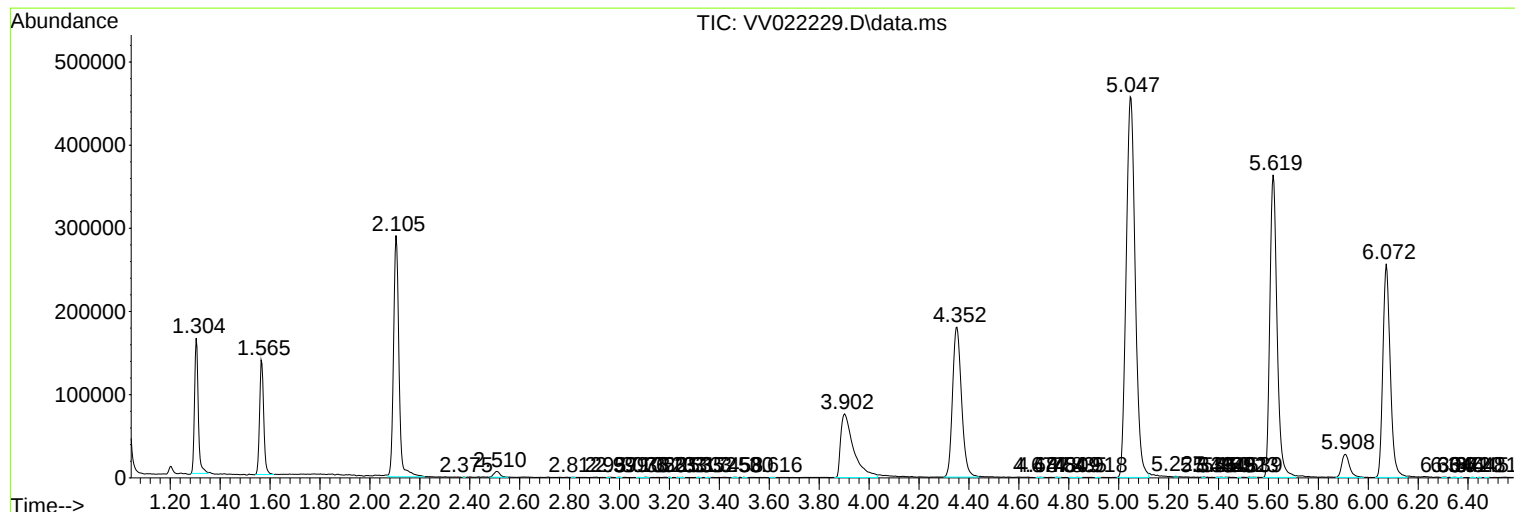
Sum of corrected areas: 8748862

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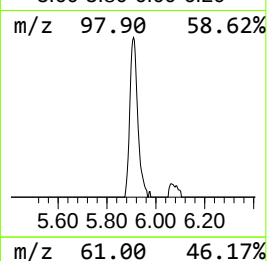
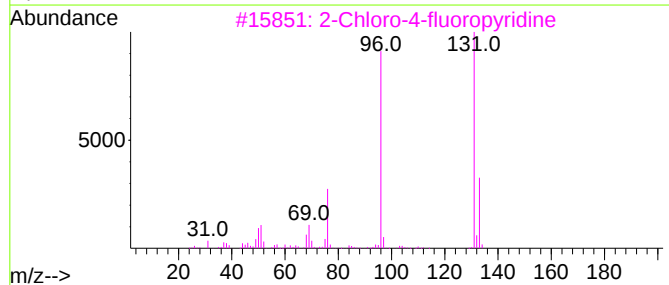
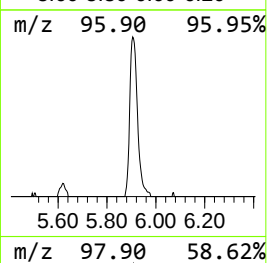
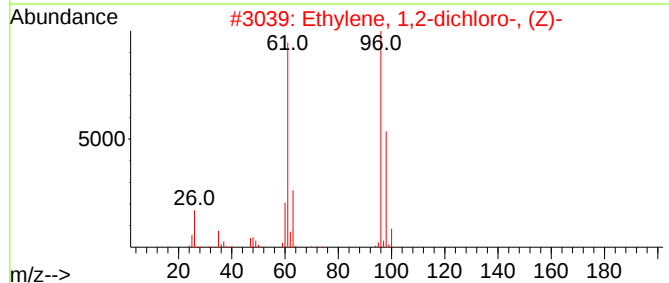
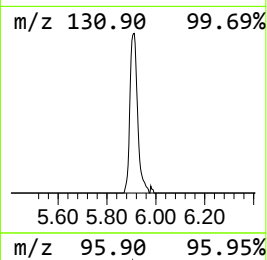
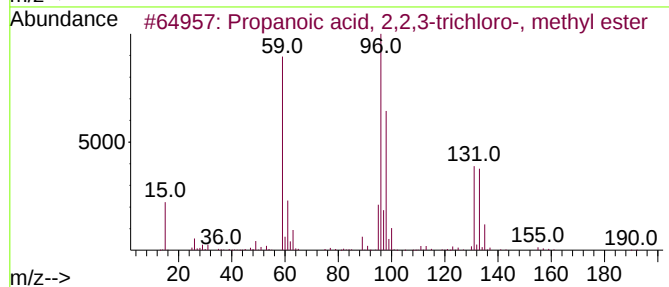
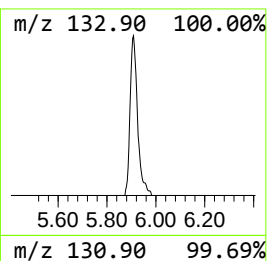
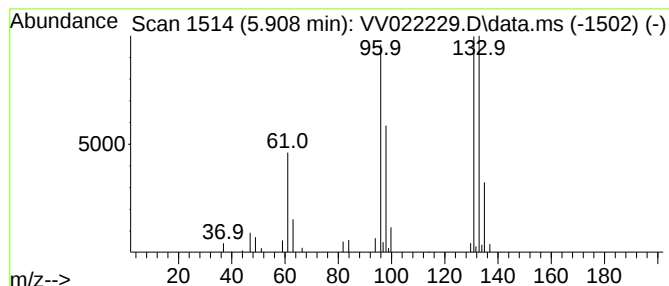
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.06 ug/L	59452	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	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	4.1	ug/L	59452	1	5.619	731582	50.0