

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022158.D
 Acq On : 16 Sep 2021 15:44
 Operator : SY/MD
 Sample : M3764-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C93

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: VV022158.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	75	82	96	rBV	136702	144462	12.81%	1.680%
2	1.565	156	163	179	rBV	122132	141796	12.58%	1.649%
3	2.105	321	331	359	rVB2	283246	439003	38.94%	5.106%
4	2.590	478	482	486	rVB3	611	578	0.05%	0.007%
5	2.616	486	490	491	rBV2	304	208	0.02%	0.002%
6	2.638	495	497	500	rVB3	621	324	0.03%	0.004%
7	2.655	500	502	504	rBV	224	129	0.01%	0.002%
8	2.667	504	506	509	rVB	286	173	0.02%	0.002%
9	2.687	509	512	514	rBV2	295	158	0.01%	0.002%
10	2.745	528	530	533	rBV	278	175	0.02%	0.002%
11	2.764	533	536	540	rBV3	437	465	0.04%	0.005%
12	2.876	565	571	573	rBV3	277	299	0.03%	0.003%
13	2.889	573	575	578	rVB2	311	135	0.01%	0.002%
14	2.905	578	580	583	rBV	308	174	0.02%	0.002%
15	2.970	596	600	605	rBV3	453	388	0.03%	0.005%
16	3.079	632	634	637	rBV2	227	146	0.01%	0.002%
17	3.195	664	670	672	rBV3	617	673	0.06%	0.008%
18	3.227	678	680	683	rVB2	436	171	0.02%	0.002%
19	3.355	718	720	723	rVB	354	176	0.02%	0.002%
20	3.378	723	727	731	rBV2	342	241	0.02%	0.003%
21	3.400	731	734	737	rBV2	147	137	0.01%	0.002%
22	3.436	741	745	748	rBV2	384	229	0.02%	0.003%
23	3.465	752	754	759	rVB	283	170	0.02%	0.002%
24	3.494	759	763	766	rBV2	228	161	0.01%	0.002%
25	3.529	772	774	778	rVB	304	159	0.01%	0.002%
26	3.555	778	782	784	rBV	205	123	0.01%	0.001%
27	3.757	841	845	848	rBV2	181	169	0.01%	0.002%
28	3.815	860	863	867	rBV2	300	198	0.02%	0.002%
29	3.899	878	889	928	rBV	90245	307404	27.27%	3.575%
30	4.352	1012	1030	1058	rBV	178643	448612	39.79%	5.217%
31	4.574	1098	1099	1100	rBB	355	137	0.01%	0.002%
32	4.728	1144	1147	1152	rVB3	277	264	0.02%	0.003%
33	4.825	1174	1177	1179	rBV3	310	187	0.02%	0.002%
34	5.047	1229	1246	1272	rBV2	446788	1127393	100.00%	13.112%
35	5.352	1338	1341	1343	rBV3	254	128	0.01%	0.001%
36	5.388	1349	1352	1353	rBV	458	219	0.02%	0.003%

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

37	5.413	1358	1360	1367	rVB3	475	534	0.05%	0.006%
38	5.455	1367	1373	1374	rBV	533	451	0.04%	0.005%
39	5.465	1374	1376	1382	rVB2	293	224	0.02%	0.003%
40	5.548	1399	1402	1406	rBV2	467	254	0.02%	0.003%
41	5.571	1406	1409	1411	rBV2	388	275	0.02%	0.003%
42	5.619	1411	1424	1456	rBV	336983	689473	61.16%	8.019%
43	5.844	1492	1494	1497	rVB2	618	272	0.02%	0.003%
44	5.908	1504	1514	1535	rBV2	20018	42301	3.75%	0.492%
45	6.002	1540	1543	1549	rVB	348	346	0.03%	0.004%
46	6.072	1549	1565	1592	rBV	250109	511222	45.35%	5.946%
47	6.301	1634	1636	1642	rVB3	379	281	0.02%	0.003%
48	6.368	1655	1657	1660	rBV2	327	138	0.01%	0.002%
49	6.449	1680	1682	1684	rVB	367	144	0.01%	0.002%
50	6.503	1697	1699	1703	rVB	397	197	0.02%	0.002%
51	6.529	1705	1707	1708	rBV	356	135	0.01%	0.002%
52	6.593	1725	1727	1731	rVB2	321	245	0.02%	0.003%
53	6.645	1738	1743	1747	rBV4	568	728	0.06%	0.008%
54	6.735	1768	1771	1776	rBV3	636	389	0.03%	0.005%
55	6.789	1786	1788	1793	rVB	211	127	0.01%	0.001%
56	6.870	1809	1813	1814	rBV	170	122	0.01%	0.001%
57	6.989	1839	1850	1871	rBV	130733	239529	21.25%	2.786%
58	7.317	1940	1952	1971	rBV	509718	898567	79.70%	10.450%
59	7.625	2038	2048	2071	rVV	86494	156916	13.92%	1.825%
60	7.857	2113	2120	2129	rVB7	1415	2413	0.21%	0.028%
61	7.940	2138	2146	2147	rBV3	465	483	0.04%	0.006%
62	8.053	2178	2181	2183	rBV2	289	204	0.02%	0.002%
63	8.092	2183	2193	2237	rBV	279914	552355	48.99%	6.424%
64	8.403	2288	2290	2295	rBV2	419	257	0.02%	0.003%
65	8.587	2342	2347	2349	rBV3	412	388	0.03%	0.005%
66	8.641	2362	2364	2368	rBV2	482	303	0.03%	0.004%
67	8.702	2380	2383	2387	rVB2	484	289	0.03%	0.003%
68	8.728	2387	2391	2393	rBV2	485	317	0.03%	0.004%
69	8.799	2409	2413	2415	rBV2	207	192	0.02%	0.002%
70	8.854	2418	2430	2452	rBV	501309	821476	72.87%	9.554%
71	9.085	2499	2502	2504	rBV2	246	126	0.01%	0.001%
72	9.130	2512	2516	2517	rBV	244	136	0.01%	0.002%
73	9.153	2518	2523	2526	rBV4	644	603	0.05%	0.007%
74	9.246	2550	2552	2556	rVB2	471	300	0.03%	0.003%
75	9.275	2557	2561	2563	rBV2	209	151	0.01%	0.002%
76	9.407	2599	2602	2606	rBV	194	160	0.01%	0.002%

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Peak Location: TOP

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

77	9.432	2607	2610	2611	rVV	422	207	0.02%	0.002%
78	9.455	2614	2617	2620	rVB2	320	202	0.02%	0.002%
79	9.484	2624	2626	2631	rBV2	338	230	0.02%	0.003%
80	9.532	2639	2641	2647	rVB2	307	227	0.02%	0.003%
81	9.561	2647	2650	2651	rBV	450	297	0.03%	0.003%
82	9.940	2763	2768	2773	rVB3	312	343	0.03%	0.004%
83	10.027	2792	2795	2797	rBV2	189	122	0.01%	0.001%
84	10.124	2820	2825	2835	rBV5	1964	3300	0.29%	0.038%
85	10.217	2841	2854	2878	rBV	328474	526479	46.70%	6.123%
86	10.436	2919	2922	2923	rBV2	197	124	0.01%	0.001%
87	10.519	2945	2948	2949	rBV	286	139	0.01%	0.002%
88	10.529	2949	2951	2953	rBV	294	134	0.01%	0.002%
89	10.577	2961	2966	2967	rBV3	589	560	0.05%	0.007%
90	10.915	3063	3071	3085	rBV7	2096	3815	0.34%	0.044%
91	10.982	3090	3092	3094	rBV2	254	134	0.01%	0.002%
92	11.027	3104	3106	3109	rBV3	382	222	0.02%	0.003%
93	11.114	3130	3133	3137	rVB	282	228	0.02%	0.003%
94	11.146	3137	3143	3151	rBV5	1056	1746	0.15%	0.020%
95	11.252	3165	3176	3202	rBV	475309	745850	66.16%	8.674%
96	11.471	3242	3244	3246	rBV3	422	219	0.02%	0.003%
97	11.625	3280	3292	3313	rBV	494645	774634	68.71%	9.009%
98	12.805	3656	3659	3661	rBV	399	291	0.03%	0.003%
99	12.863	3675	3677	3683	rVB2	332	224	0.02%	0.003%
100	13.246	3794	3796	3799	rBV2	339	145	0.01%	0.002%

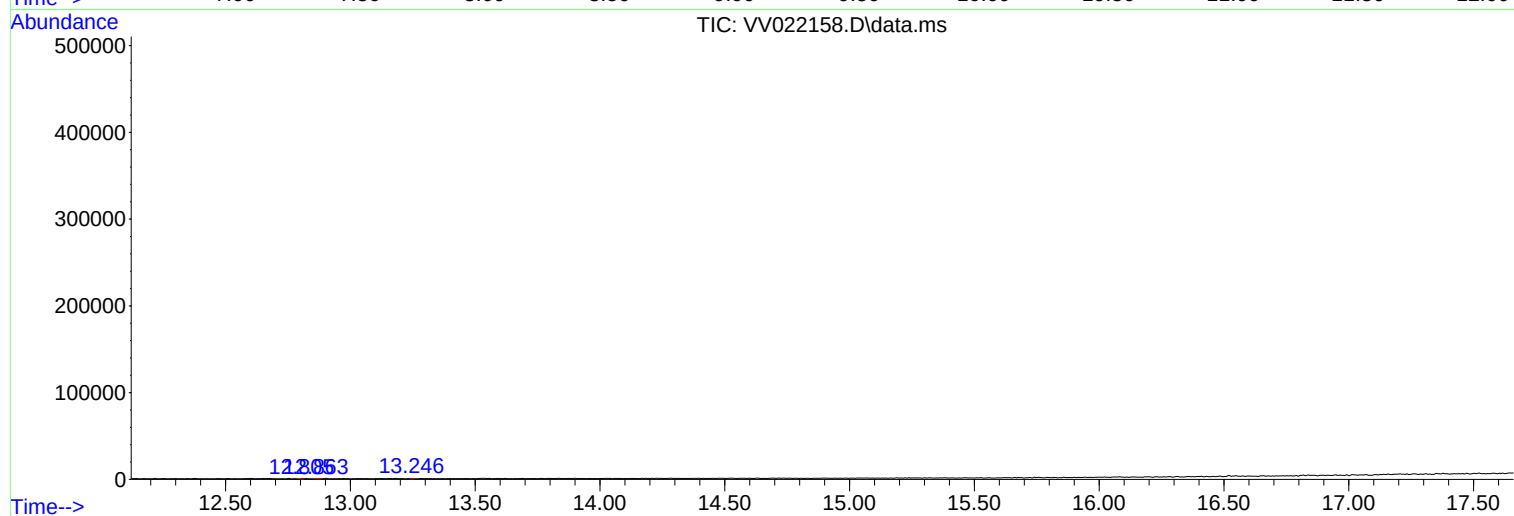
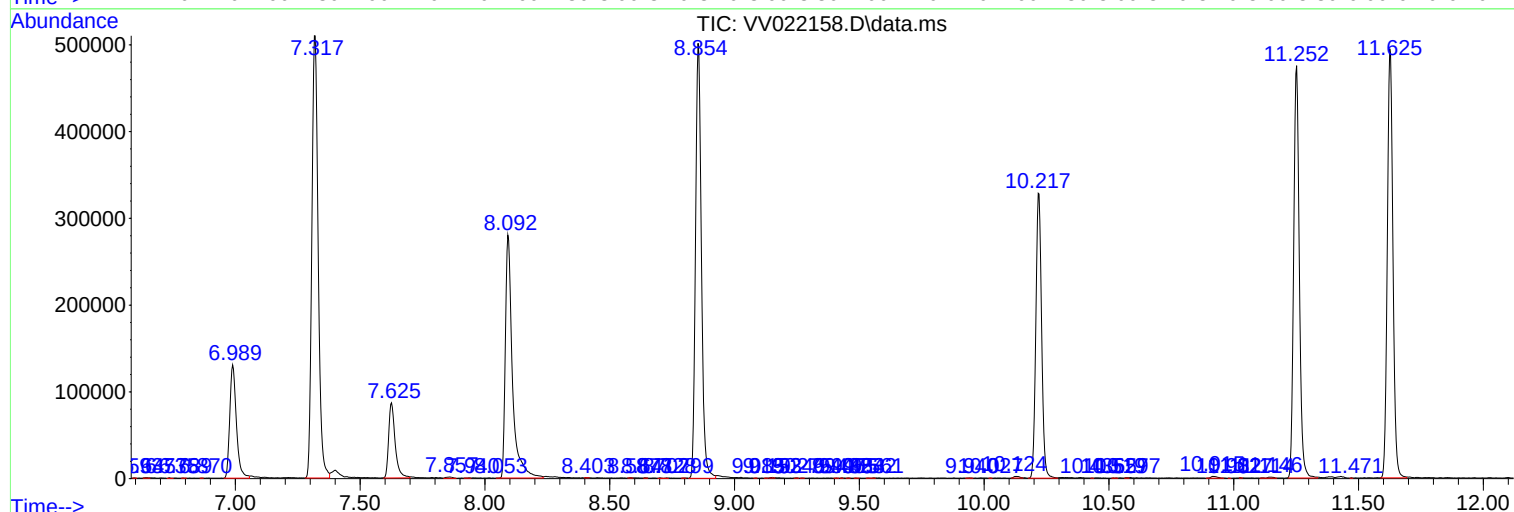
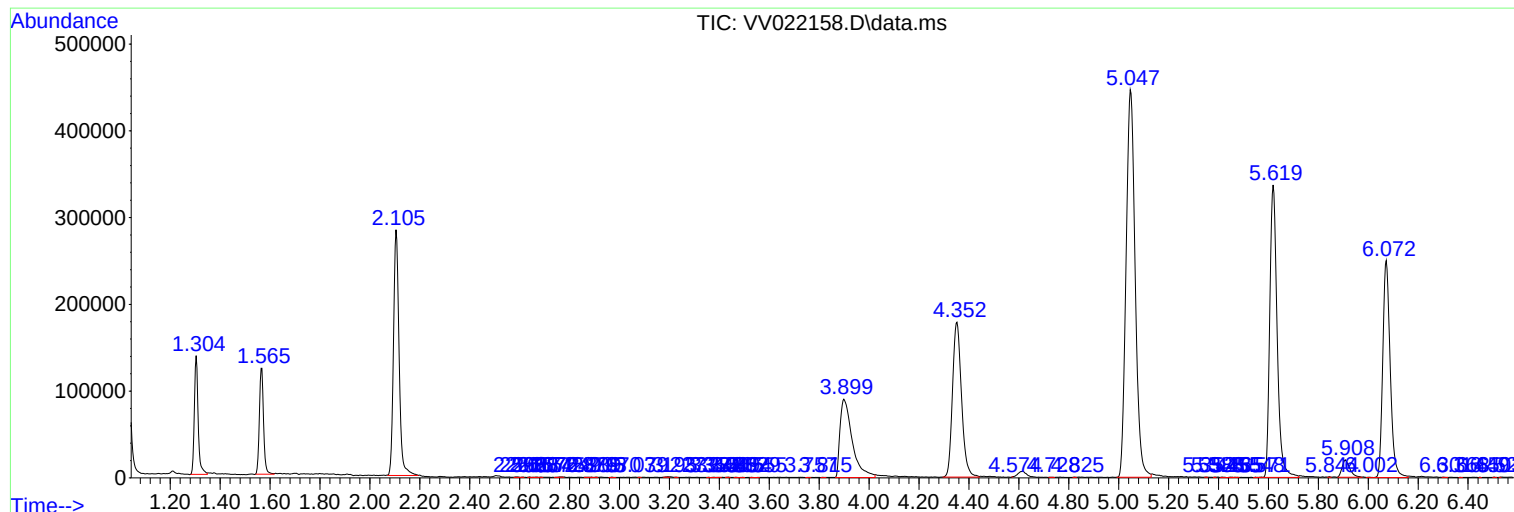
Sum of corrected areas: 8598459

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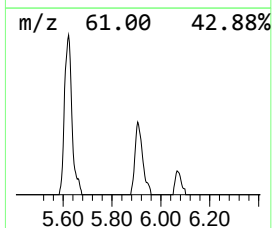
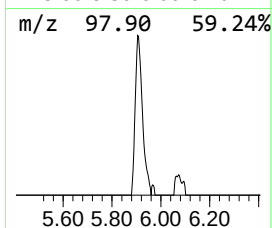
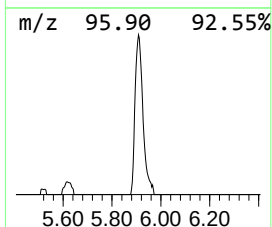
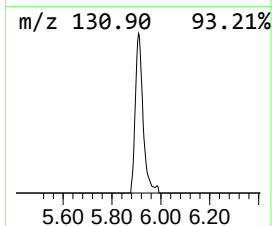
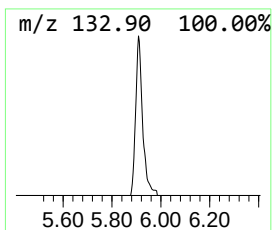
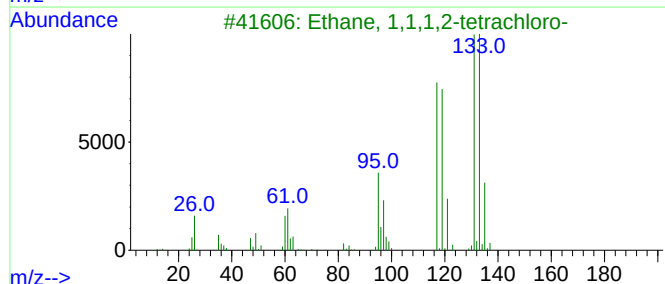
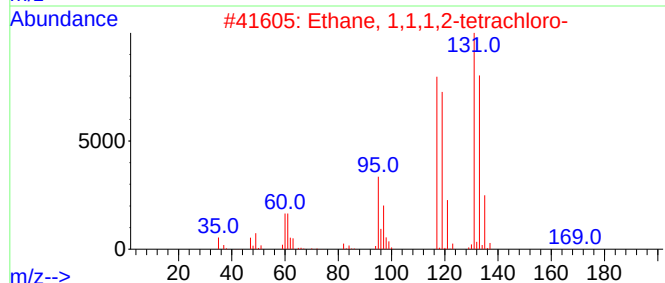
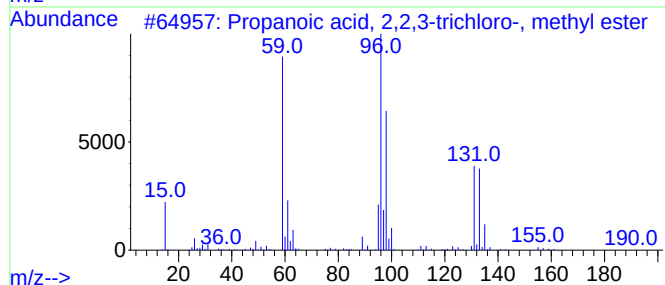
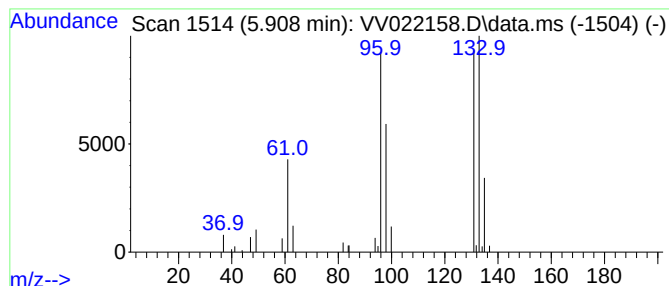
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	3.07 ug/L	42301	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			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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	3.1	ug/L	42301	1	5.619	689473	50.0