

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022238.D
 Acq On : 20 Sep 2021 17:26
 Operator : SY/MD
 Sample : M3788-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CK4

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: VV022238.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	141054	146745	13.66%	1.822%
2	1.568	156	164	176	rBV	121034	141372	13.16%	1.755%
3	2.105	322	331	359	rVB	259241	384564	35.80%	4.774%
4	2.507	449	456	465	rBV6	2245	3572	0.33%	0.044%
5	2.732	525	526	532	rVB2	366	227	0.02%	0.003%
6	2.918	580	584	586	rBV2	421	308	0.03%	0.004%
7	2.998	607	609	611	rBV	264	96	0.01%	0.001%
8	3.011	611	613	616	rVB	420	175	0.02%	0.002%
9	3.092	636	638	644	rVB2	258	127	0.01%	0.002%
10	3.336	712	714	715	rBV	275	95	0.01%	0.001%
11	3.368	721	724	727	rBV2	255	143	0.01%	0.002%
12	3.420	736	740	742	rBV	232	145	0.01%	0.002%
13	3.506	765	767	769	rBV	203	83	0.01%	0.001%
14	3.609	798	799	800	rBV	216	71	0.01%	0.001%
15	3.622	800	803	805	rVV2	338	204	0.02%	0.003%
16	3.674	817	819	821	rVB	169	70	0.01%	0.001%
17	3.703	825	828	833	rBV2	386	257	0.02%	0.003%
18	3.732	833	837	840	rBV	200	143	0.01%	0.002%
19	3.744	840	841	842	rBV	128	34	0.00%	0.000%
20	3.783	848	853	856	rBV2	213	197	0.02%	0.002%
21	3.818	862	864	867	rBV2	336	232	0.02%	0.003%
22	3.834	867	869	874	rVB2	438	273	0.03%	0.003%
23	3.896	877	888	919	rBV	72127	232057	21.60%	2.881%
24	4.349	1015	1029	1057	rBV	171349	420566	39.15%	5.221%
25	4.600	1104	1107	1108	rBV2	398	207	0.02%	0.003%
26	4.619	1111	1113	1119	rVB2	678	533	0.05%	0.007%
27	4.645	1119	1121	1125	rBV2	364	244	0.02%	0.003%
28	4.735	1147	1149	1155	rVB2	389	289	0.03%	0.004%
29	4.831	1177	1179	1182	rBV2	267	177	0.02%	0.002%
30	4.857	1186	1187	1190	rVB	387	156	0.01%	0.002%
31	4.876	1190	1193	1194	rBV	234	118	0.01%	0.001%
32	4.989	1226	1228	1230	rBV2	162	52	0.00%	0.001%
33	5.050	1230	1247	1281	rBV2	422309	1074173	100.00%	13.335%
34	5.423	1361	1363	1364	rBV	251	91	0.01%	0.001%
35	5.455	1371	1373	1375	rBV	187	64	0.01%	0.001%
36	5.513	1385	1391	1394	rBV4	602	556	0.05%	0.007%

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 Title : VOC Analysis

37	5.532	1394	1397	1399	rVV	289	195	0.02%	0.002%
38	5.558	1402	1405	1407	rBV	188	103	0.01%	0.001%
39	5.619	1412	1424	1455	rBV	337355	689886	64.22%	8.564%
40	5.818	1484	1486	1488	rBV3	479	225	0.02%	0.003%
41	5.908	1503	1514	1538	rVB	26896	57572	5.36%	0.715%
42	6.072	1552	1565	1585	rBV	234637	478101	44.51%	5.935%
43	6.317	1639	1641	1645	rBV4	276	226	0.02%	0.003%
44	6.358	1652	1654	1657	rBV	165	94	0.01%	0.001%
45	6.403	1666	1668	1671	rBV2	153	69	0.01%	0.001%
46	6.477	1690	1691	1692	rBV	141	39	0.00%	0.000%
47	6.625	1736	1737	1738	rBV	199	58	0.01%	0.001%
48	6.648	1743	1744	1746	rVB	269	77	0.01%	0.001%
49	6.683	1752	1755	1757	rBV	371	231	0.02%	0.003%
50	6.715	1763	1765	1767	rBV2	269	132	0.01%	0.002%
51	6.834	1799	1802	1805	rBV	136	82	0.01%	0.001%
52	6.857	1807	1809	1810	rVB	176	40	0.00%	0.000%
53	6.870	1810	1813	1815	rBV	150	90	0.01%	0.001%
54	6.889	1815	1819	1821	rVV2	246	175	0.02%	0.002%
55	6.915	1825	1827	1828	rBV	164	47	0.00%	0.001%
56	6.989	1839	1850	1871	rBV	117370	218674	20.36%	2.715%
57	7.320	1941	1953	1970	rBV	486053	845866	78.75%	10.501%
58	7.625	2036	2048	2077	rBV	81604	146895	13.68%	1.824%
59	7.899	2130	2133	2135	rBV2	254	133	0.01%	0.002%
60	7.921	2138	2140	2141	rBV	155	65	0.01%	0.001%
61	7.937	2143	2145	2152	rVB4	346	277	0.03%	0.003%
62	8.095	2184	2194	2228	rBV2	247521	509367	47.42%	6.323%
63	8.503	2320	2321	2324	rBV	295	147	0.01%	0.002%
64	8.574	2341	2343	2345	rBV2	282	115	0.01%	0.001%
65	8.651	2360	2367	2370	rBV3	507	482	0.04%	0.006%
66	8.747	2394	2397	2400	rBV2	313	197	0.02%	0.002%
67	8.786	2405	2409	2411	rBV2	324	230	0.02%	0.003%
68	8.854	2419	2430	2456	rBV	505204	825640	76.86%	10.249%
69	9.108	2507	2509	2511	rBV2	357	186	0.02%	0.002%
70	9.136	2516	2518	2520	rBV	432	236	0.02%	0.003%
71	9.169	2526	2528	2532	rVB	405	216	0.02%	0.003%
72	9.226	2543	2546	2549	rBV2	373	220	0.02%	0.003%
73	9.310	2571	2572	2573	rBV2	126	38	0.00%	0.000%
74	9.551	2645	2647	2649	rBV	319	151	0.01%	0.002%
75	9.680	2685	2687	2690	rBV3	280	150	0.01%	0.002%
76	9.751	2707	2709	2710	rBV3	198	93	0.01%	0.001%

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77	9.853	2739	2741	2743	rBV	167	73	0.01%	0.001%
78	9.886	2748	2751	2752	rBV	194	117	0.01%	0.001%
79	10.014	2789	2791	2792	rBV	195	71	0.01%	0.001%
80	10.085	2811	2813	2815	rBV	298	161	0.01%	0.002%
81	10.133	2818	2828	2838	rVB4	1792	2889	0.27%	0.036%
82	10.217	2842	2854	2876	rBV	282902	456695	42.52%	5.669%
83	10.365	2898	2900	2901	rBV	292	91	0.01%	0.001%
84	10.426	2917	2919	2920	rBV	175	59	0.01%	0.001%
85	10.452	2924	2927	2929	rVV	425	243	0.02%	0.003%
86	10.468	2929	2932	2938	rVV3	403	435	0.04%	0.005%
87	10.509	2943	2945	2946	rBV2	260	102	0.01%	0.001%
88	10.808	3035	3038	3040	rVB2	132	58	0.01%	0.001%
89	11.178	3152	3153	3154	rBV2	216	48	0.00%	0.001%
90	11.252	3165	3176	3202	rBV	452215	707064	65.82%	8.777%
91	11.628	3280	3293	3317	rBV	440192	700051	65.17%	8.690%
92	11.847	3359	3361	3364	rVB3	807	399	0.04%	0.005%
93	12.001	3407	3409	3412	rVB	410	210	0.02%	0.003%
94	12.056	3424	3426	3428	rBV	243	119	0.01%	0.001%
95	12.468	3551	3554	3557	rBV	272	198	0.02%	0.002%
96	12.615	3598	3600	3604	rBV2	282	182	0.02%	0.002%
97	12.908	3689	3691	3696	rVB	388	211	0.02%	0.003%
98	13.201	3779	3782	3786	rBV	420	314	0.03%	0.004%
99	13.246	3793	3796	3800	rBV2	423	399	0.04%	0.005%

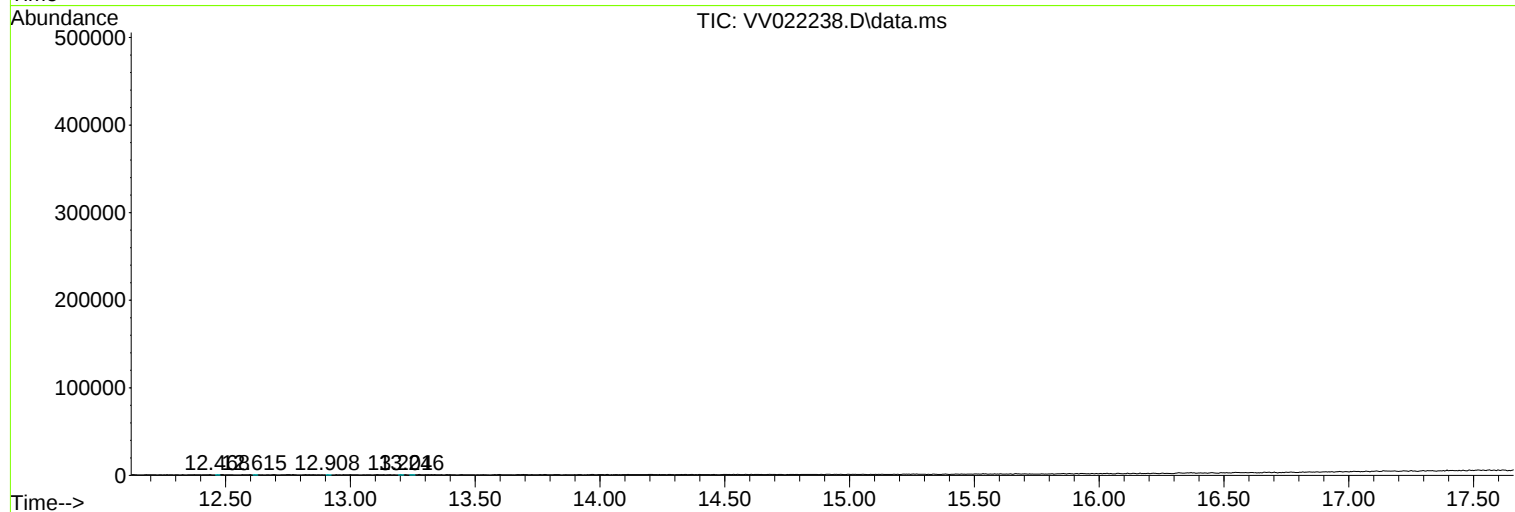
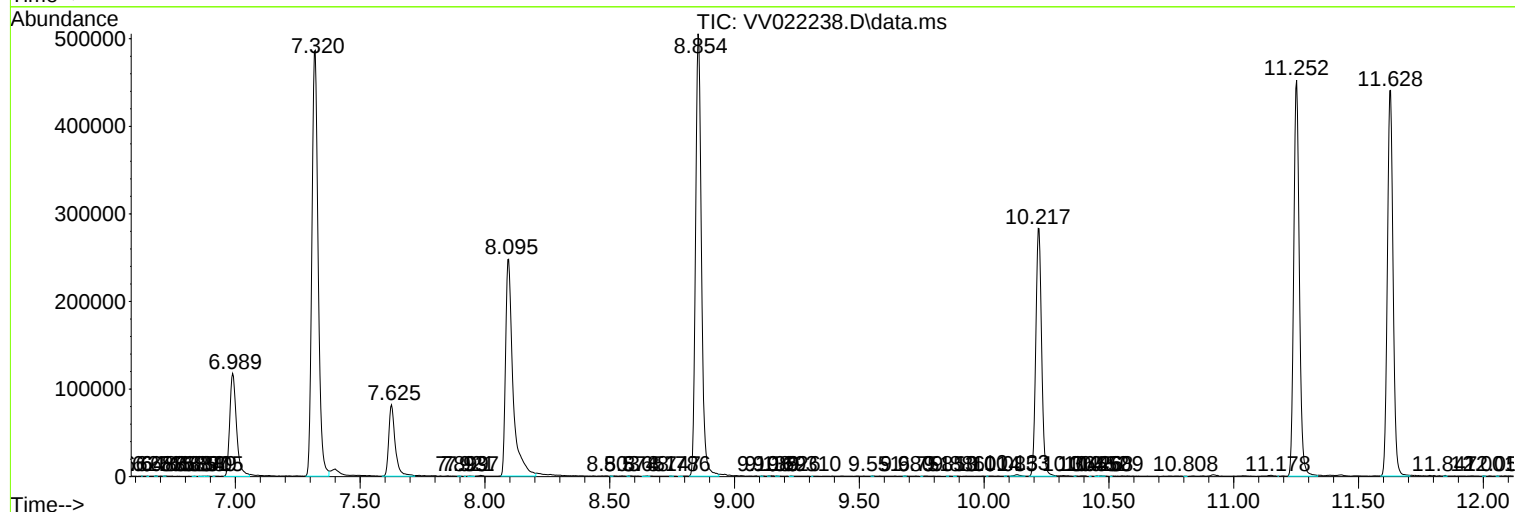
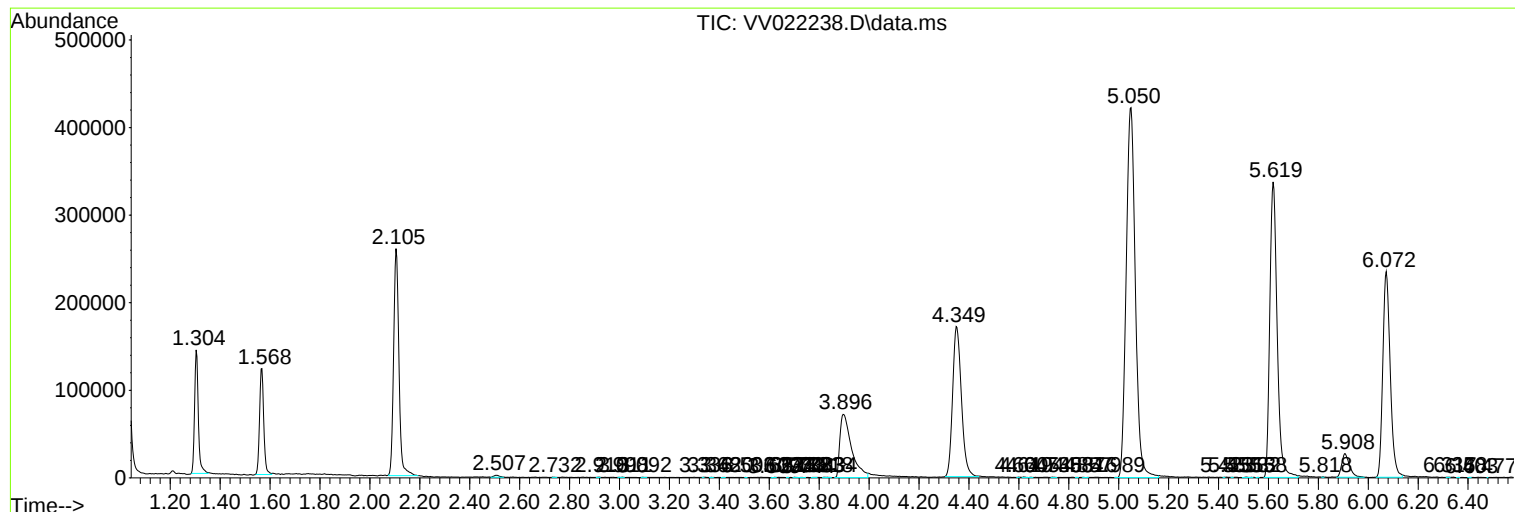
Sum of corrected areas: 8055425

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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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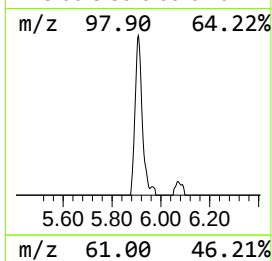
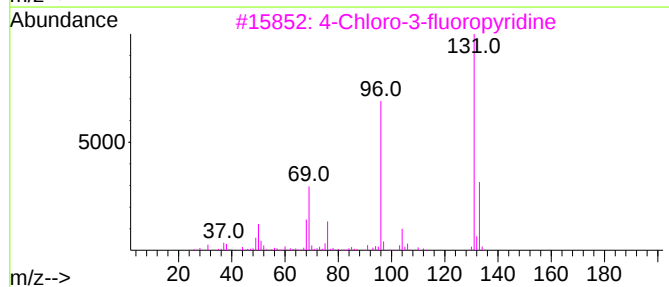
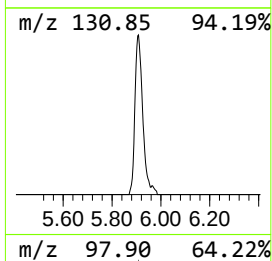
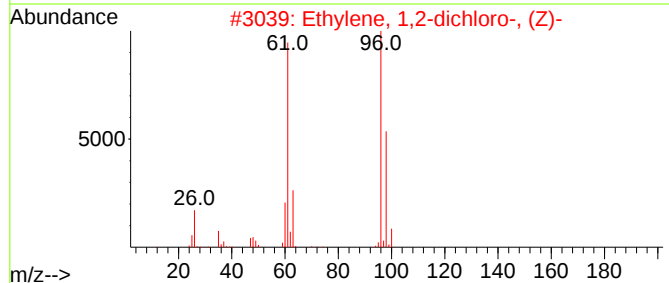
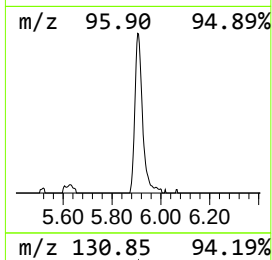
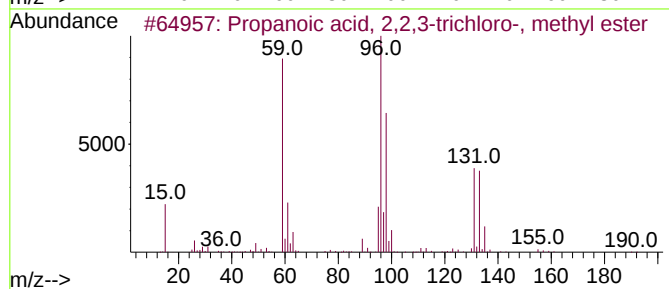
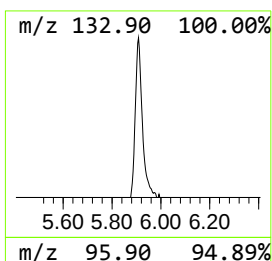
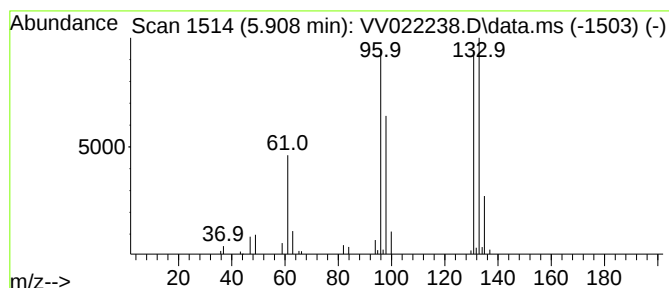
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.17 ug/L	57572	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	40
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.2	ug/L	57572	1	5.619	689886	50.0