

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022152.D
 Acq On : 16 Sep 2021 13:19
 Operator : SY/MD
 Sample : M3764-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C84

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: VV022152.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	99	rVB	168809	170857	13.72%	1.841%
2	1.561	155	162	177	rVB	145270	167171	13.43%	1.801%
3	2.105	320	331	347	rBV	303313	443354	35.61%	4.777%
4	2.413	424	427	428	rBV2	420	189	0.02%	0.002%
5	2.503	448	455	466	rVB5	2630	3520	0.28%	0.038%
6	2.700	513	516	522	rVB2	468	305	0.02%	0.003%
7	2.815	549	552	554	rBV2	351	186	0.01%	0.002%
8	2.864	560	567	568	rBV2	517	477	0.04%	0.005%
9	2.947	590	593	594	rBV	264	133	0.01%	0.001%
10	3.044	615	623	627	rBV4	602	892	0.07%	0.010%
11	3.314	705	707	712	rVB3	316	229	0.02%	0.002%
12	3.404	732	735	742	rBV	274	247	0.02%	0.003%
13	3.478	755	758	760	rBV	225	111	0.01%	0.001%
14	3.577	786	789	791	rBV	408	214	0.02%	0.002%
15	3.828	863	867	869	rBV2	437	276	0.02%	0.003%
16	3.870	870	880	923	rVV2	106002	301660	24.23%	3.250%
17	4.343	1011	1027	1058	rBV	199258	496318	39.86%	5.347%
18	4.622	1112	1114	1117	rVB3	767	433	0.03%	0.005%
19	4.648	1120	1122	1125	rVB	517	287	0.02%	0.003%
20	4.661	1125	1126	1127	rBV	442	149	0.01%	0.002%
21	4.693	1134	1136	1140	rBV2	358	330	0.03%	0.004%
22	5.044	1227	1245	1272	rBV2	486566	1245169	100.00%	13.416%
23	5.519	1391	1393	1396	rVB2	421	230	0.02%	0.002%
24	5.535	1396	1398	1401	rBV2	287	127	0.01%	0.001%
25	5.552	1401	1403	1406	rBV	229	111	0.01%	0.001%
26	5.613	1408	1422	1453	rBV	357996	732622	58.84%	7.894%
27	5.815	1483	1485	1488	rVB2	424	145	0.01%	0.002%
28	5.844	1492	1494	1499	rVB3	515	317	0.03%	0.003%
29	5.902	1501	1512	1528	rBV	19007	39008	3.13%	0.420%
30	5.979	1534	1536	1540	rVB	446	243	0.02%	0.003%
31	6.018	1546	1548	1549	rBV	324	132	0.01%	0.001%
32	6.066	1549	1563	1591	rVV	275432	560193	44.99%	6.036%
33	6.349	1647	1651	1653	rBV3	304	218	0.02%	0.002%
34	6.381	1656	1661	1667	rBV2	506	443	0.04%	0.005%
35	6.468	1686	1688	1691	rVB2	371	214	0.02%	0.002%
36	6.487	1692	1694	1698	rVB2	309	221	0.02%	0.002%

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 Title : VOC Analysis

37	6.507	1698	1700	1701	rBV	288	130	0.01%	0.001%
38	6.632	1732	1739	1741	rBV3	658	523	0.04%	0.006%
39	6.648	1741	1744	1749	rVV2	483	530	0.04%	0.006%
40	6.696	1755	1759	1763	rVB2	381	344	0.03%	0.004%
41	6.722	1763	1767	1771	rVB2	336	290	0.02%	0.003%
42	6.744	1771	1774	1775	rBV	379	179	0.01%	0.002%
43	6.796	1784	1790	1792	rBV2	342	226	0.02%	0.002%
44	6.870	1810	1813	1819	rBV2	247	283	0.02%	0.003%
45	6.986	1837	1849	1868	rBV	145995	271553	21.81%	2.926%
46	7.159	1901	1903	1908	rVB3	617	451	0.04%	0.005%
47	7.188	1908	1912	1913	rBV	676	439	0.04%	0.005%
48	7.314	1939	1951	1970	rBV	579846	1002146	80.48%	10.797%
49	7.619	2036	2046	2071	rBV	103234	182294	14.64%	1.964%
50	7.828	2108	2111	2114	rBV	432	315	0.03%	0.003%
51	7.847	2115	2117	2118	rBV	335	143	0.01%	0.002%
52	7.934	2140	2144	2148	rBV3	645	620	0.05%	0.007%
53	7.973	2154	2156	2160	rBV3	245	168	0.01%	0.002%
54	8.085	2182	2191	2229	rBV	281030	522807	41.99%	5.633%
55	8.368	2276	2279	2280	rBV3	291	174	0.01%	0.002%
56	8.465	2307	2309	2311	rVB2	354	161	0.01%	0.002%
57	8.490	2315	2317	2320	rVB	329	155	0.01%	0.002%
58	8.513	2320	2324	2327	rVB	406	291	0.02%	0.003%
59	8.532	2327	2330	2332	rBV	363	216	0.02%	0.002%
60	8.568	2340	2341	2346	rBV2	372	250	0.02%	0.003%
61	8.622	2356	2358	2359	rBV	340	181	0.01%	0.002%
62	8.651	2366	2367	2370	rVB	486	224	0.02%	0.002%
63	8.677	2370	2375	2378	rBV	144	138	0.01%	0.001%
64	8.799	2411	2413	2417	rBV2	259	157	0.01%	0.002%
65	8.850	2417	2429	2458	rBV	541442	872610	70.08%	9.402%
66	9.143	2515	2520	2521	rBV2	831	667	0.05%	0.007%
67	9.217	2542	2543	2546	rBV	389	183	0.01%	0.002%
68	9.285	2560	2564	2568	rVB2	212	153	0.01%	0.002%
69	9.442	2608	2613	2622	rBV2	179	245	0.02%	0.003%
70	9.551	2643	2647	2649	rBV2	636	439	0.04%	0.005%
71	9.580	2654	2656	2661	rVB2	292	162	0.01%	0.002%
72	9.606	2661	2664	2665	rBV	272	149	0.01%	0.002%
73	9.677	2683	2686	2687	rBV	202	110	0.01%	0.001%
74	9.757	2709	2711	2714	rVB2	412	186	0.01%	0.002%
75	9.902	2754	2756	2759	rBV2	215	167	0.01%	0.002%
76	10.066	2806	2807	2811	rBV	298	144	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Peak Location: TOP

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

77	10.130	2816	2827	2839	rBV4	3211	5384	0.43%	0.058%
78	10.217	2841	2854	2874	rBV	347372	551118	44.26%	5.938%
79	10.497	2940	2941	2945	rBV	197	106	0.01%	0.001%
80	10.657	2988	2991	2997	rBV	411	423	0.03%	0.005%
81	10.686	2998	3000	3003	rBV	240	131	0.01%	0.001%
82	10.747	3017	3019	3023	rVB2	398	274	0.02%	0.003%
83	10.773	3023	3027	3029	rBV2	312	215	0.02%	0.002%
84	10.831	3043	3045	3046	rBV	460	229	0.02%	0.002%
85	10.876	3057	3059	3063	rVB	217	130	0.01%	0.001%
86	10.918	3066	3072	3083	rVV7	2160	3836	0.31%	0.041%
87	10.969	3086	3088	3091	rBV	269	154	0.01%	0.002%
88	11.072	3116	3120	3126	rBV3	322	394	0.03%	0.004%
89	11.108	3129	3131	3134	rVB	296	120	0.01%	0.001%
90	11.149	3136	3144	3152	rVB3	1489	2234	0.18%	0.024%
91	11.194	3152	3158	3163	rVB4	682	837	0.07%	0.009%
92	11.249	3163	3175	3196	rBV	518695	817970	65.69%	8.813%
93	11.468	3241	3243	3245	rBV	319	135	0.01%	0.001%
94	11.625	3280	3292	3311	rBV	554550	869303	69.81%	9.366%
95	11.815	3348	3351	3354	rBV	228	173	0.01%	0.002%
96	12.050	3422	3424	3425	rBV	293	105	0.01%	0.001%
97	12.564	3581	3584	3586	rBV2	365	204	0.02%	0.002%
98	12.921	3692	3695	3697	rBV	231	122	0.01%	0.001%
99	13.021	3724	3726	3729	rVB3	493	224	0.02%	0.002%
100	14.159	4078	4080	4082	rBV	417	171	0.01%	0.002%

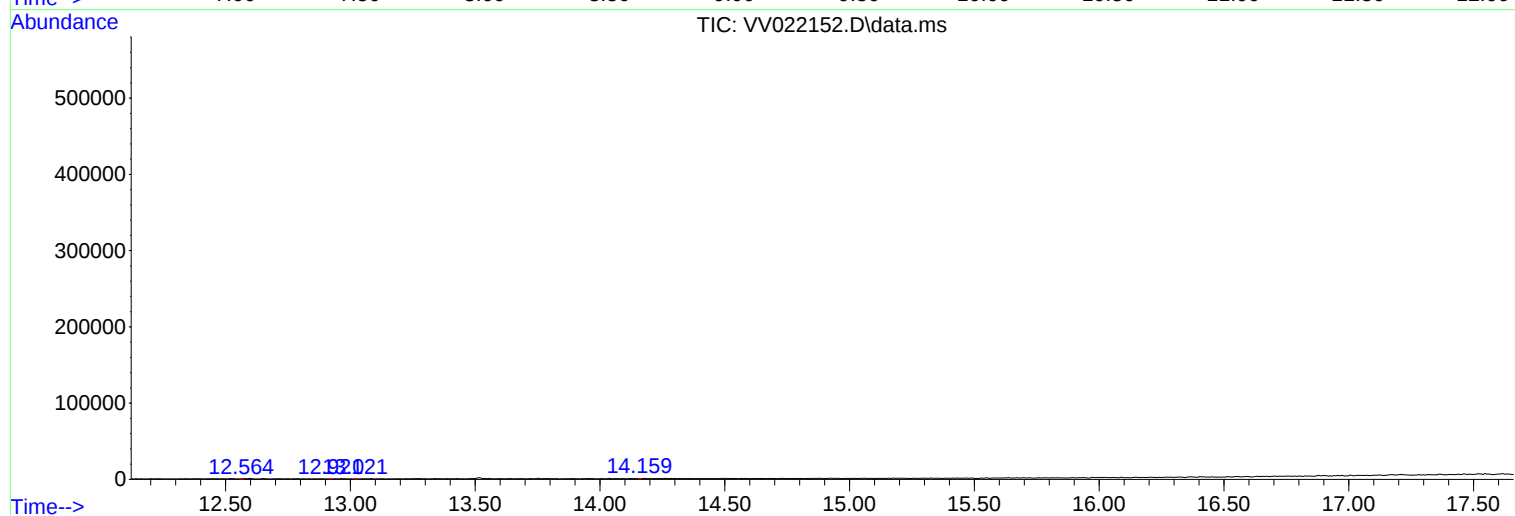
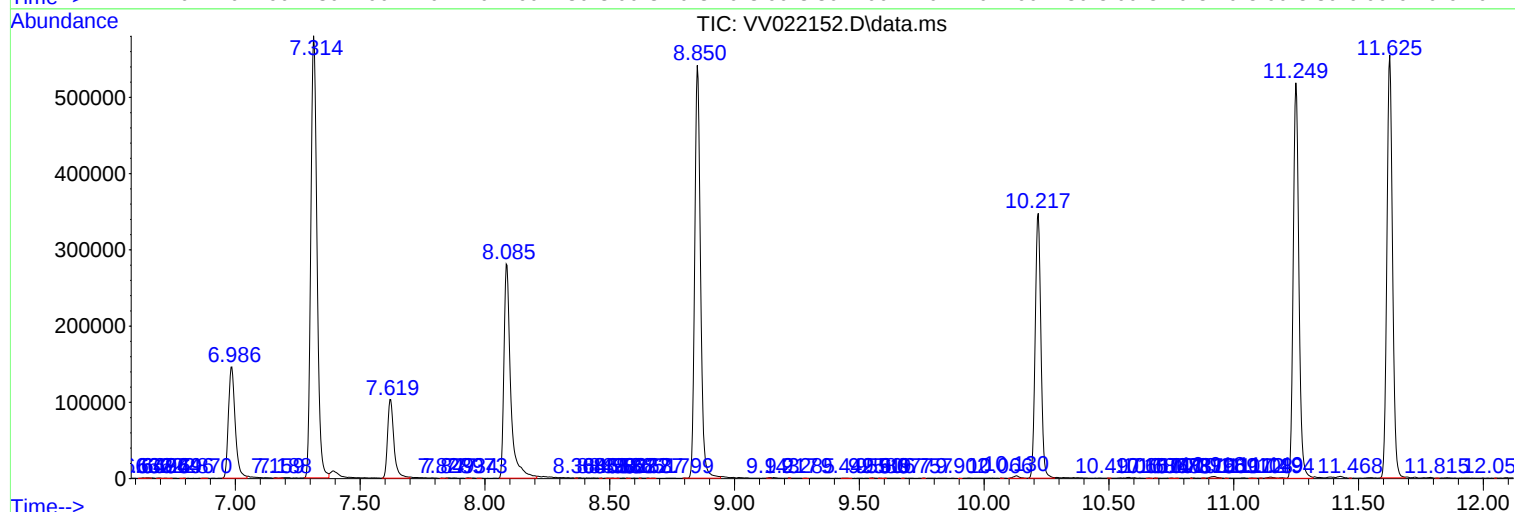
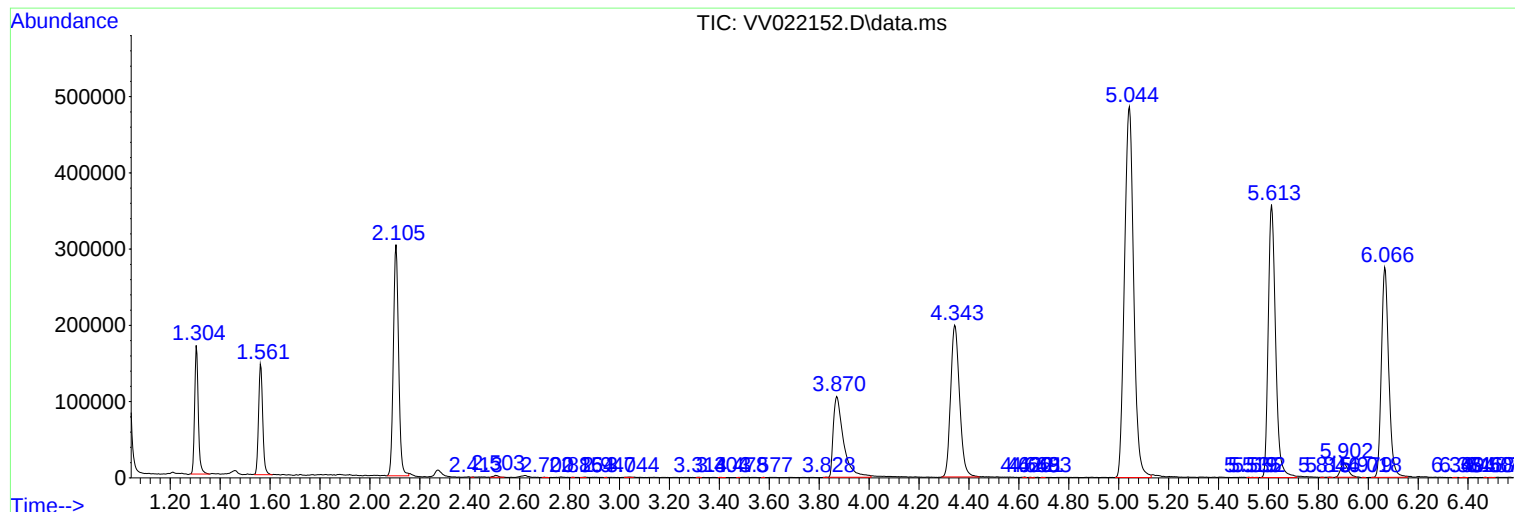
Sum of corrected areas: 9281326

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ALS Vial : 4 Sample Multiplier: 1

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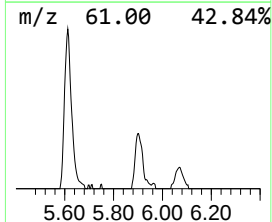
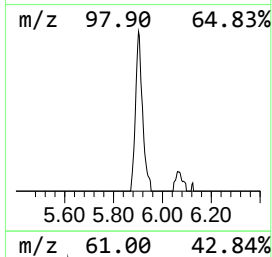
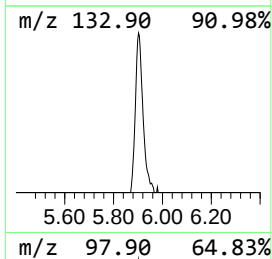
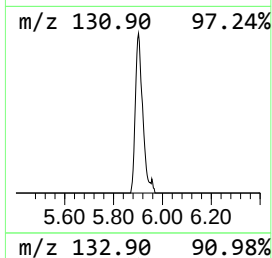
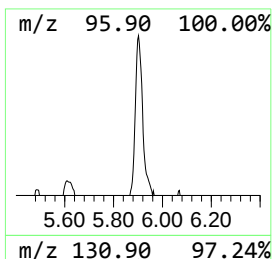
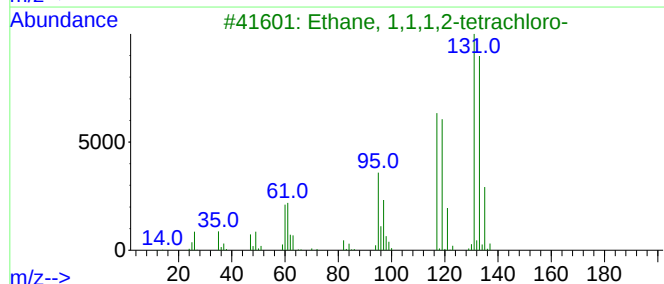
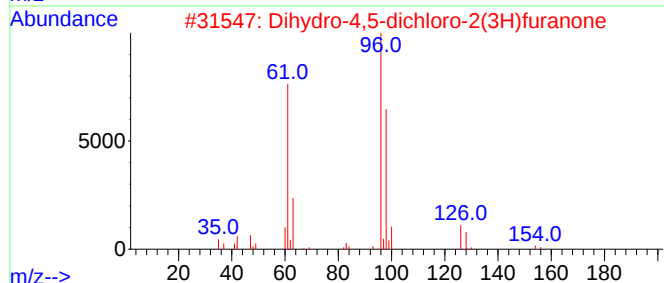
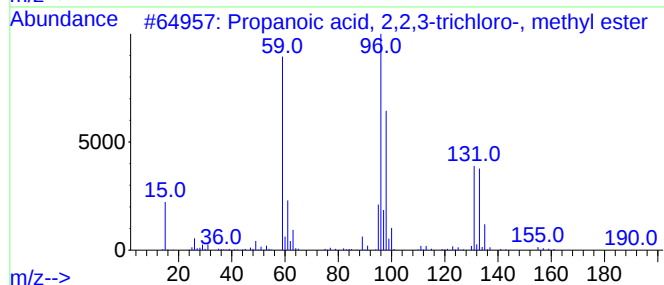
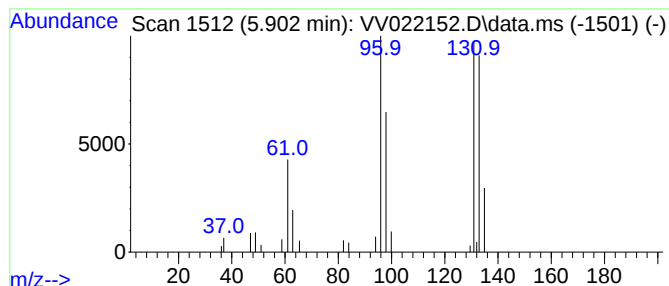
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.902	2.66 ug/L	39008	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.902	2.7	ug/L	39008	1	5.613	732622	50.0