

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022454.D
 Acq On : 01 Oct 2021 00:30
 Operator : SY/MD
 Sample : M3979-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A62

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\SFAMVLM092721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022454.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	97	rVB	139827	142440	15.51%	2.091%
2	1.564	156	163	174	rBV	116780	131286	14.30%	1.928%
3	2.105	321	331	343	rBV	240177	339760	37.00%	4.989%
4	2.818	551	553	554	rBV2	447	176	0.02%	0.003%
5	3.066	627	630	631	rBV	269	160	0.02%	0.002%
6	3.101	637	641	644	rBV2	266	223	0.02%	0.003%
7	3.230	678	681	683	rBV	455	298	0.03%	0.004%
8	3.246	684	686	691	rVB2	338	241	0.03%	0.004%
9	3.336	711	714	717	rBV2	292	158	0.02%	0.002%
10	3.420	736	740	744	rBV2	284	226	0.02%	0.003%
11	3.503	763	766	768	rBV2	218	161	0.02%	0.002%
12	3.519	768	771	774	rVV	405	222	0.02%	0.003%
13	3.584	788	791	796	rVB	350	295	0.03%	0.004%
14	3.712	827	831	834	rBV2	639	397	0.04%	0.006%
15	3.744	838	841	845	rVB2	286	167	0.02%	0.002%
16	3.905	879	891	936	rBV2	54494	218094	23.75%	3.202%
17	4.349	1013	1029	1064	rBV	139819	365172	39.77%	5.362%
18	4.542	1087	1089	1092	rVB3	417	204	0.02%	0.003%
19	4.561	1092	1095	1097	rBV	316	197	0.02%	0.003%
20	4.580	1099	1101	1104	rBV3	303	163	0.02%	0.002%
21	4.687	1130	1134	1136	rBV2	225	161	0.02%	0.002%
22	4.760	1152	1157	1160	rBV4	353	266	0.03%	0.004%
23	4.879	1191	1194	1196	rBV2	354	246	0.03%	0.004%
24	5.047	1229	1246	1273	rBV2	364124	918286	100.00%	13.483%
25	5.346	1337	1339	1343	rVB	492	234	0.03%	0.003%
26	5.423	1360	1363	1366	rBV	329	239	0.03%	0.004%
27	5.513	1388	1391	1394	rVB	358	222	0.02%	0.003%
28	5.619	1412	1424	1450	rBV	259470	534424	58.20%	7.847%
29	5.905	1502	1513	1536	rVB2	18458	40015	4.36%	0.588%
30	6.072	1549	1565	1594	rBV	200126	415207	45.22%	6.096%
31	6.278	1626	1629	1631	rBV	383	163	0.02%	0.002%
32	6.320	1640	1642	1643	rBV	365	159	0.02%	0.002%
33	6.432	1675	1677	1681	rVB	330	209	0.02%	0.003%
34	6.522	1702	1705	1709	rVV2	557	405	0.04%	0.006%
35	6.561	1715	1717	1722	rBV3	233	174	0.02%	0.003%
36	6.696	1756	1759	1761	rBV	309	179	0.02%	0.003%

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 Title : VOC Analysis

37	6.841	1800	1804	1806	rVV2	280	207	0.02%	0.003%
38	6.860	1807	1810	1813	rVV	274	177	0.02%	0.003%
39	6.989	1838	1850	1872	rBV	96382	181775	19.80%	2.669%
40	7.201	1913	1916	1920	rBV4	652	570	0.06%	0.008%
41	7.317	1940	1952	1971	rBV	408632	722825	78.71%	10.613%
42	7.625	2038	2048	2069	rBV	67039	118833	12.94%	1.745%
43	7.805	2101	2104	2106	rVB2	376	196	0.02%	0.003%
44	7.863	2119	2122	2124	rVB	492	208	0.02%	0.003%
45	7.876	2124	2126	2128	rBV	318	177	0.02%	0.003%
46	7.979	2153	2158	2168	rVB6	1653	2655	0.29%	0.039%
47	8.018	2168	2170	2173	rBV	312	227	0.02%	0.003%
48	8.037	2173	2176	2177	rBV	274	186	0.02%	0.003%
49	8.092	2183	2193	2224	rBV2	207690	421226	45.87%	6.185%
50	8.355	2273	2275	2279	rVB3	524	311	0.03%	0.005%
51	8.468	2309	2310	2316	rVV3	427	351	0.04%	0.005%
52	8.497	2316	2319	2323	rVV3	376	292	0.03%	0.004%
53	8.516	2323	2325	2330	rVB3	474	409	0.04%	0.006%
54	8.558	2336	2338	2340	rBV2	335	163	0.02%	0.002%
55	8.583	2343	2346	2348	rBV2	527	287	0.03%	0.004%
56	8.725	2387	2390	2394	rBV3	432	445	0.05%	0.007%
57	8.854	2419	2430	2463	rVV	393425	646550	70.41%	9.493%
58	9.114	2509	2511	2513	rVB	430	175	0.02%	0.003%
59	9.362	2584	2588	2591	rVB2	313	193	0.02%	0.003%
60	9.513	2632	2635	2638	rVB3	371	193	0.02%	0.003%
61	9.529	2638	2640	2646	rBV2	223	283	0.03%	0.004%
62	10.088	2812	2814	2818	rVB2	422	201	0.02%	0.003%
63	10.130	2818	2827	2835	rVB5	1603	2589	0.28%	0.038%
64	10.217	2842	2854	2874	rBV	255223	409643	44.61%	6.015%
65	10.320	2884	2886	2889	rBV3	531	310	0.03%	0.005%
66	10.352	2894	2896	2900	rVV3	335	182	0.02%	0.003%
67	10.423	2916	2918	2921	rBV2	334	196	0.02%	0.003%
68	10.455	2926	2928	2933	rVB2	392	216	0.02%	0.003%
69	10.490	2933	2939	2942	rBV2	161	196	0.02%	0.003%
70	10.558	2954	2960	2962	rBV3	280	264	0.03%	0.004%
71	10.619	2974	2979	2984	rVB5	474	445	0.05%	0.007%
72	10.831	3042	3045	3048	rVB2	528	345	0.04%	0.005%
73	10.902	3064	3067	3068	rBV	564	295	0.03%	0.004%
74	11.040	3108	3110	3114	rVB4	394	246	0.03%	0.004%
75	11.153	3140	3145	3151	rVB5	1148	1108	0.12%	0.016%
76	11.252	3163	3176	3198	rBV	352245	557412	60.70%	8.184%

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 Title : VOC Analysis

77	11.493	3245	3251	3253	rBV3	335	380	0.04%	0.006%
78	11.535	3257	3264	3271	rBV5	3258	5232	0.57%	0.077%
79	11.625	3281	3292	3312	rBV	390046	616611	67.15%	9.053%
80	12.069	3428	3430	3432	rVB2	460	187	0.02%	0.003%
81	12.320	3504	3508	3510	rBV2	301	207	0.02%	0.003%
82	12.361	3519	3521	3524	rVB3	560	247	0.03%	0.004%
83	12.474	3554	3556	3562	rVB2	354	205	0.02%	0.003%
84	12.558	3578	3582	3585	rBV2	204	161	0.02%	0.002%
85	12.603	3589	3596	3600	rBV2	589	720	0.08%	0.011%
86	12.963	3706	3708	3712	rVB	284	163	0.02%	0.002%
87	12.992	3712	3717	3719	rBV2	276	254	0.03%	0.004%
88	13.111	3751	3754	3758	rBV	295	241	0.03%	0.004%
89	13.130	3758	3760	3763	rBV3	377	261	0.03%	0.004%
90	13.230	3789	3791	3795	rBV2	270	199	0.02%	0.003%
91	13.387	3837	3840	3843	rBV3	260	179	0.02%	0.003%
92	13.503	3872	3876	3880	rBV2	302	315	0.03%	0.005%
93	13.725	3942	3945	3950	rBV2	381	204	0.02%	0.003%
94	13.795	3964	3967	3970	rBV	305	240	0.03%	0.004%
95	13.840	3979	3981	3985	rVB2	431	272	0.03%	0.004%
96	13.866	3986	3989	3991	rBV2	490	325	0.04%	0.005%
97	14.146	4072	4076	4082	rBV3	331	355	0.04%	0.005%
98	14.271	4112	4115	4118	rBV2	284	229	0.02%	0.003%
99	14.365	4142	4144	4147	rVB2	443	202	0.02%	0.003%
100	14.721	4253	4255	4258	rBV	367	186	0.02%	0.003%

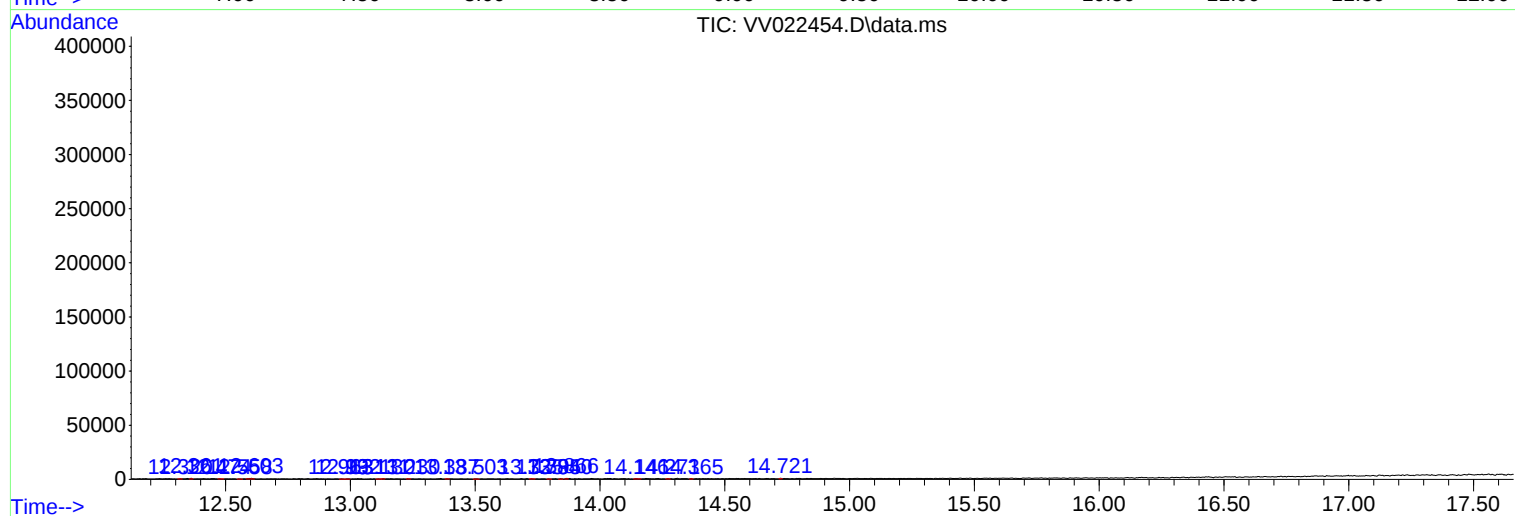
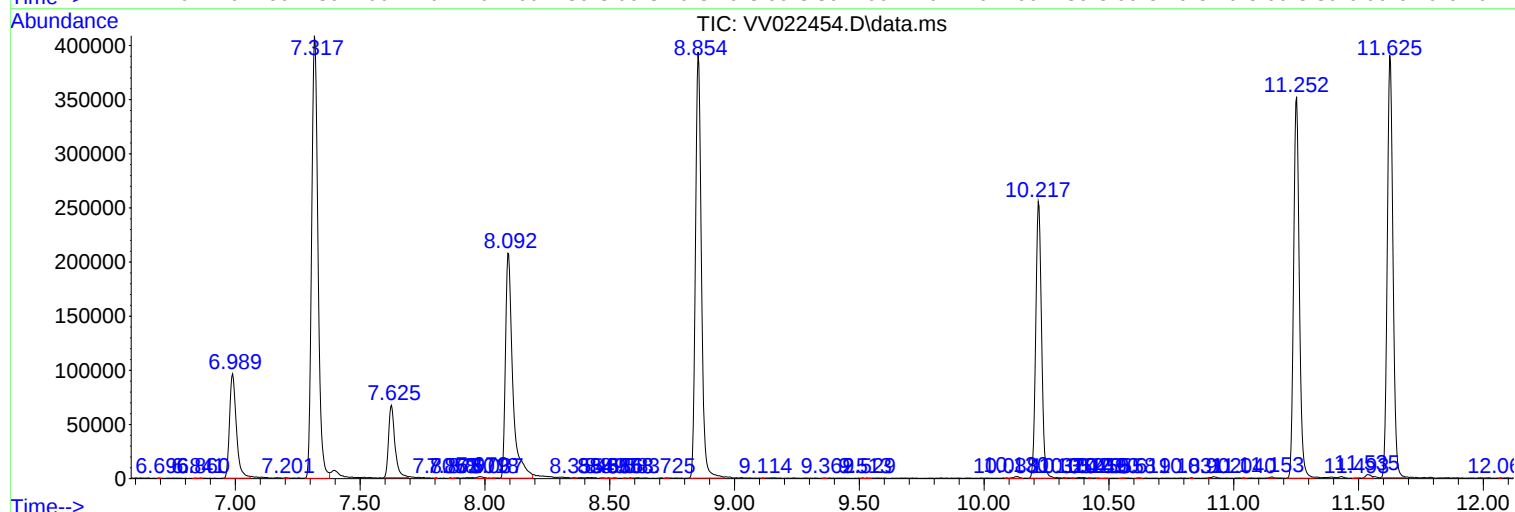
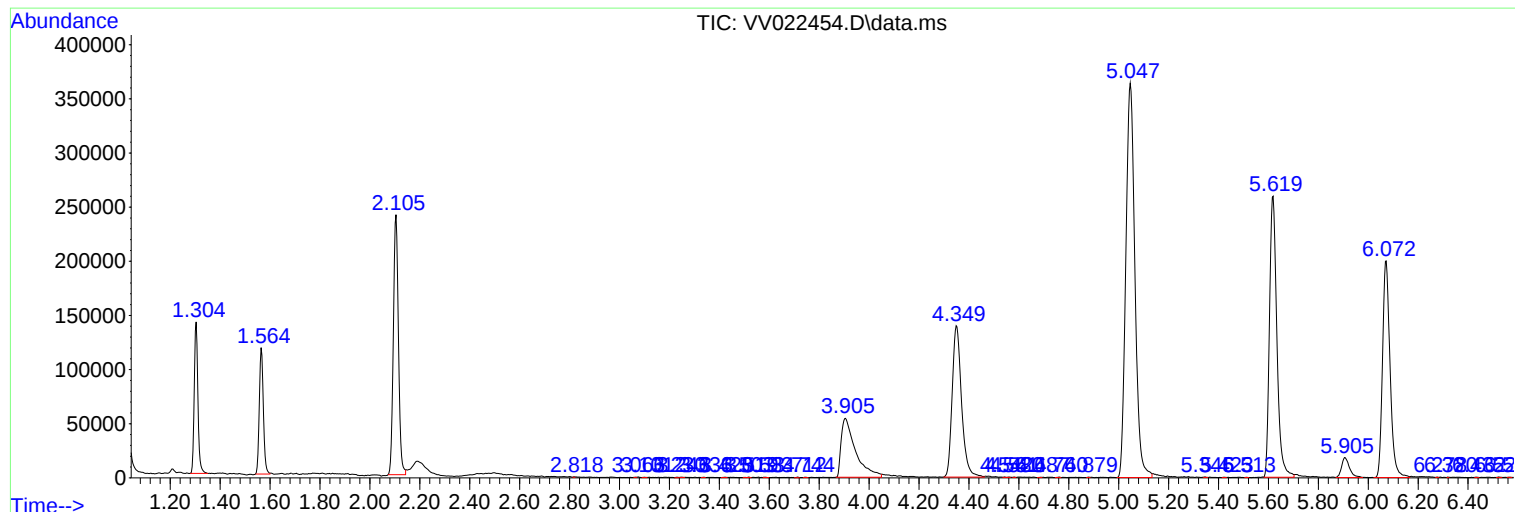
Sum of corrected areas: 6810766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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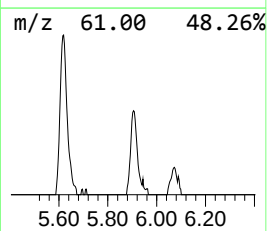
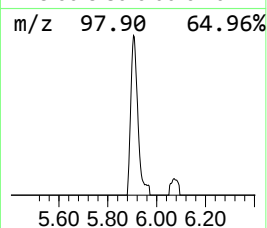
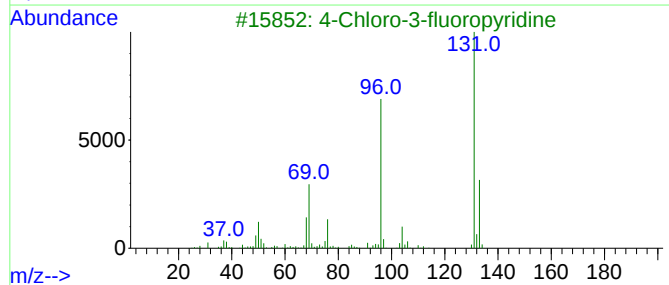
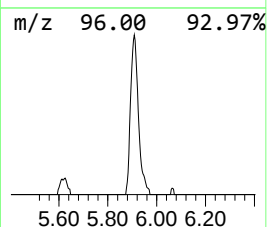
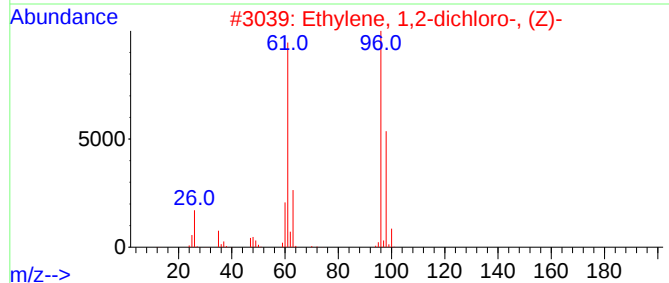
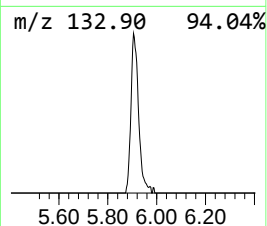
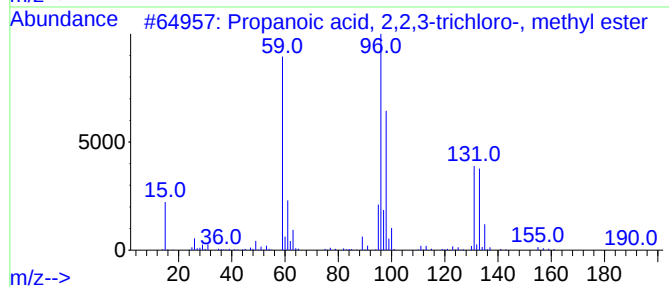
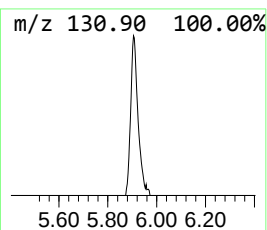
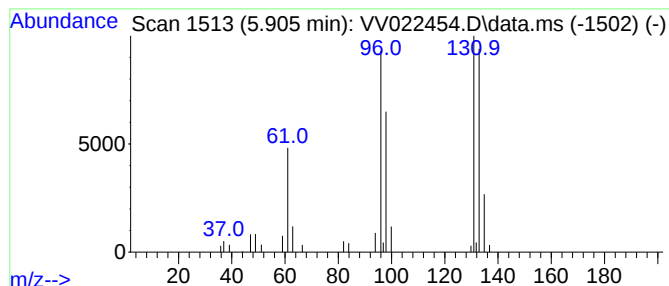
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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.
5.905	3.74 ug/L	40015	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	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
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
unknown-01	5.905	3.7	ug/L	40015	1	5.619	534424	50.0