

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022003.D
 Acq On : 30 Aug 2021 14:38
 Operator : SY/MD
 Sample : M3549-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7D0

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: VV022003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	163606	166709	12.90%	1.650%
2	1.564	156	163	176	rVB	138346	161708	12.52%	1.601%
3	2.105	322	331	342	rBV	276586	405266	31.37%	4.012%
4	2.494	450	452	453	rBV	1074	467	0.04%	0.005%
5	2.616	483	490	505	rVB4	2508	5603	0.43%	0.055%
6	2.703	514	517	520	rVB3	396	230	0.02%	0.002%
7	2.728	523	525	527	rVB	329	144	0.01%	0.001%
8	2.744	527	530	532	rBV2	262	156	0.01%	0.002%
9	2.777	538	540	549	rVB3	935	774	0.06%	0.008%
10	2.815	550	552	557	rVB	458	290	0.02%	0.003%
11	2.844	557	561	562	rBV	259	161	0.01%	0.002%
12	2.928	585	587	590	rBV2	252	197	0.02%	0.002%
13	2.998	605	609	617	rBV2	299	420	0.03%	0.004%
14	3.034	617	620	622	rVV	407	245	0.02%	0.002%
15	3.047	622	624	630	rVB4	450	413	0.03%	0.004%
16	3.130	646	650	659	rVB3	344	444	0.03%	0.004%
17	3.227	677	680	684	rBV3	257	191	0.01%	0.002%
18	3.349	715	718	721	rBV	181	176	0.01%	0.002%
19	3.567	784	786	789	rBV2	237	145	0.01%	0.001%
20	3.600	793	796	800	rVV2	321	193	0.01%	0.002%
21	3.648	807	811	814	rBV	364	277	0.02%	0.003%
22	3.686	819	823	824	rBV	569	280	0.02%	0.003%
23	3.796	850	857	861	rBV2	207	260	0.02%	0.003%
24	3.879	872	883	924	rBV2	102069	303271	23.47%	3.003%
25	4.352	1013	1030	1064	rBV	198625	507187	39.26%	5.021%
26	4.744	1149	1152	1155	rVV3	556	343	0.03%	0.003%
27	4.764	1155	1158	1163	rVV2	399	324	0.03%	0.003%
28	4.786	1163	1165	1169	rVV2	269	157	0.01%	0.002%
29	4.821	1172	1176	1178	rVV3	299	161	0.01%	0.002%
30	4.960	1217	1219	1223	rBV3	312	274	0.02%	0.003%
31	5.047	1229	1246	1278	rBV2	500572	1291932	100.00%	12.791%
32	5.464	1373	1376	1378	rBV2	224	151	0.01%	0.001%
33	5.493	1381	1385	1387	rBV2	758	399	0.03%	0.004%
34	5.555	1399	1404	1408	rBV5	1016	1096	0.08%	0.011%
35	5.619	1412	1424	1451	rBV	409450	827008	64.01%	8.188%
36	5.908	1502	1514	1530	rBV2	39094	80883	6.26%	0.801%

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 Title : VOC Analysis

37	6.072	1551	1565	1594	rBV	283669	582413	45.08%	5.766%
38	6.407	1666	1669	1670	rBV2	360	200	0.02%	0.002%
39	6.416	1670	1672	1680	rVB2	754	546	0.04%	0.005%
40	6.493	1693	1696	1698	rBV2	303	195	0.02%	0.002%
41	6.635	1739	1740	1742	rBV2	441	242	0.02%	0.002%
42	6.789	1786	1788	1790	rVV	248	140	0.01%	0.001%
43	6.989	1837	1850	1879	rBV	154399	286839	22.20%	2.840%
44	7.317	1941	1952	1971	rBV	614018	1079155	83.53%	10.684%
45	7.625	2037	2048	2077	rBV2	103208	186554	14.44%	1.847%
46	7.911	2134	2137	2138	rBV2	295	141	0.01%	0.001%
47	7.927	2138	2142	2143	rVV2	795	564	0.04%	0.006%
48	7.943	2143	2147	2153	rVB4	1719	2038	0.16%	0.020%
49	7.982	2158	2159	2161	rBV	394	164	0.01%	0.002%
50	8.091	2183	2193	2226	rBV2	292400	584372	45.23%	5.786%
51	8.378	2280	2282	2286	rVB3	670	318	0.02%	0.003%
52	8.426	2295	2297	2299	rBV2	459	179	0.01%	0.002%
53	8.487	2313	2316	2319	rVB2	601	293	0.02%	0.003%
54	8.509	2319	2323	2324	rVB3	344	201	0.02%	0.002%
55	8.532	2327	2330	2332	rBV3	196	147	0.01%	0.001%
56	8.554	2335	2337	2343	rVB	525	356	0.03%	0.004%
57	8.583	2343	2346	2349	rBV2	364	284	0.02%	0.003%
58	8.603	2350	2352	2354	rBV2	343	171	0.01%	0.002%
59	8.763	2398	2402	2403	rBV2	345	187	0.01%	0.002%
60	8.799	2406	2413	2418	rBV4	1444	1888	0.15%	0.019%
61	8.853	2419	2430	2453	rBV	620282	1011439	78.29%	10.014%
62	9.223	2542	2545	2547	rBV3	536	356	0.03%	0.004%
63	9.265	2555	2558	2563	rBV2	215	171	0.01%	0.002%
64	9.297	2563	2568	2571	rBV3	417	396	0.03%	0.004%
65	9.349	2582	2584	2588	rVB	348	209	0.02%	0.002%
66	9.374	2589	2592	2596	rBV3	294	289	0.02%	0.003%
67	9.622	2666	2669	2674	rBV3	343	385	0.03%	0.004%
68	9.677	2683	2686	2688	rVB	335	180	0.01%	0.002%
69	9.738	2701	2705	2708	rVB2	196	151	0.01%	0.001%
70	9.763	2708	2713	2714	rBV	215	199	0.02%	0.002%
71	9.844	2735	2738	2740	rBV2	250	147	0.01%	0.001%
72	10.091	2813	2815	2818	rBV	390	182	0.01%	0.002%
73	10.133	2821	2828	2835	rVB7	2539	3967	0.31%	0.039%
74	10.162	2835	2837	2839	rVB	435	146	0.01%	0.001%
75	10.220	2839	2855	2877	rBV	353026	564150	43.67%	5.585%
76	10.387	2899	2907	2917	rVB	4753	7172	0.56%	0.071%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M

Title : VOC Analysis

77	10.500	2938	2942	2944	rBV	311	201	0.02%	0.002%
78	10.612	2975	2977	2980	rVB3	601	259	0.02%	0.003%
79	10.660	2985	2992	2995	rBV5	517	492	0.04%	0.005%
80	10.821	3039	3042	3043	rBV2	290	145	0.01%	0.001%
81	10.831	3043	3045	3052	rVB2	483	367	0.03%	0.004%
82	10.892	3061	3064	3066	rBV	400	203	0.02%	0.002%
83	10.921	3066	3073	3083	rVB6	2950	4540	0.35%	0.045%
84	11.024	3102	3105	3108	rBV3	631	451	0.03%	0.004%
85	11.143	3138	3142	3143	rBV2	863	615	0.05%	0.006%
86	11.191	3154	3157	3160	rBV2	1132	794	0.06%	0.008%
87	11.252	3164	3176	3195	rBV	654418	1019786	78.93%	10.096%
88	11.509	3254	3256	3258	rBV2	325	147	0.01%	0.001%
89	11.554	3265	3270	3273	rBV4	582	617	0.05%	0.006%
90	11.628	3280	3293	3316	rBV	617990	994352	76.97%	9.845%
91	12.033	3417	3419	3421	rBV2	277	156	0.01%	0.002%
92	12.053	3423	3425	3427	rBV	371	204	0.02%	0.002%
93	12.242	3481	3484	3486	rBV2	423	302	0.02%	0.003%
94	12.365	3519	3522	3526	rBV	256	238	0.02%	0.002%
95	12.490	3558	3561	3562	rBV	400	217	0.02%	0.002%
96	12.516	3566	3569	3571	rBV2	364	206	0.02%	0.002%
97	12.647	3608	3610	3613	rBV3	485	309	0.02%	0.003%
98	12.940	3699	3701	3707	rVB2	262	210	0.02%	0.002%
99	13.403	3842	3845	3848	rBV	335	248	0.02%	0.002%
100	13.429	3849	3853	3858	rBV3	361	410	0.03%	0.004%

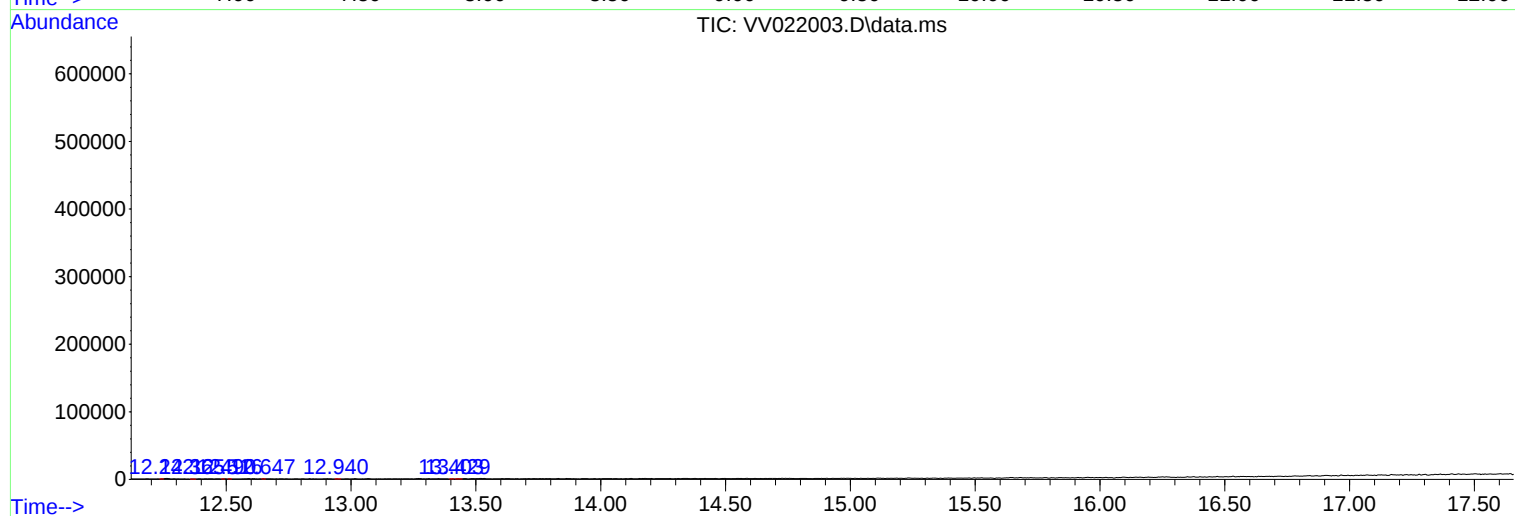
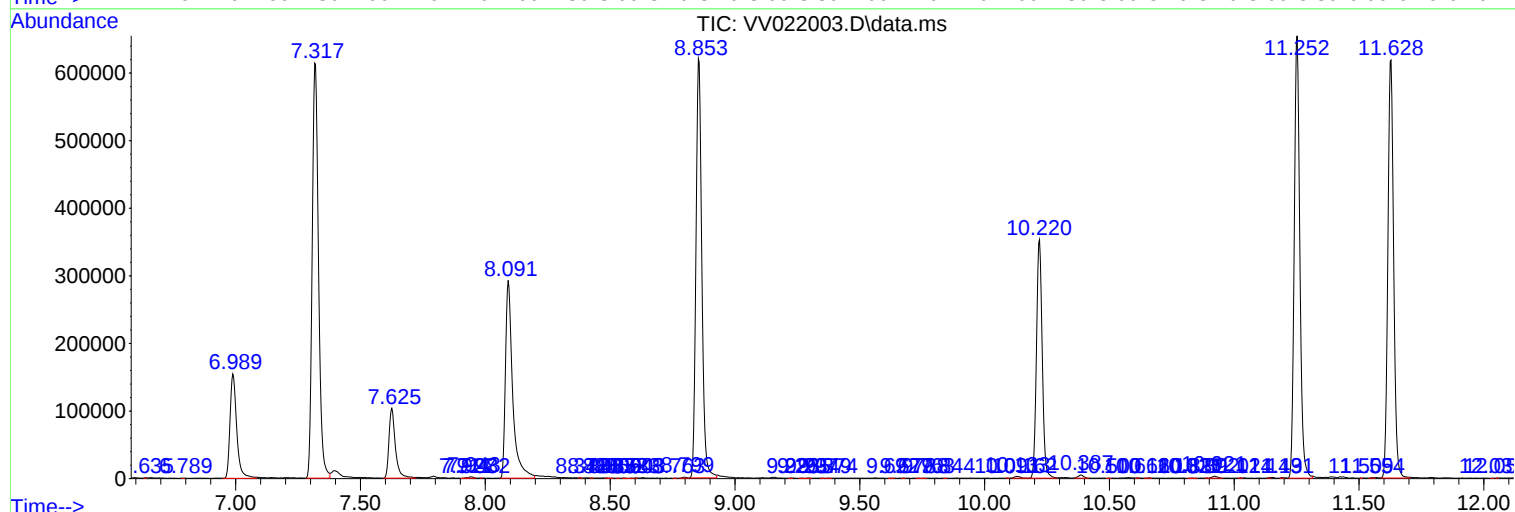
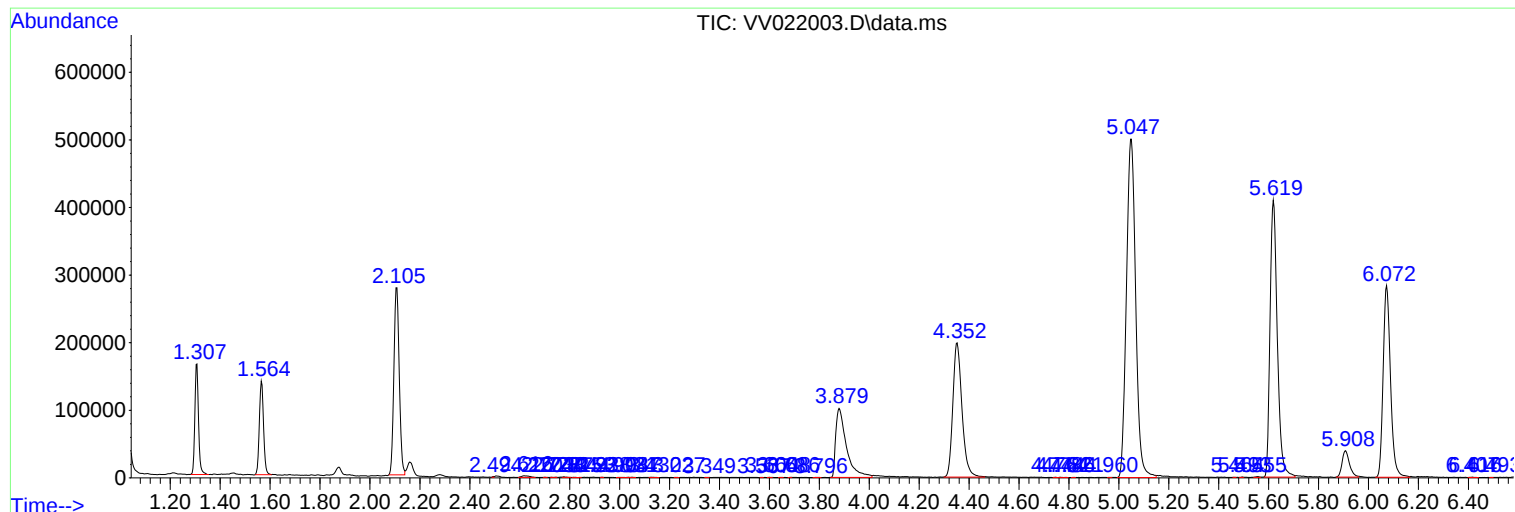
Sum of corrected areas: 10100530

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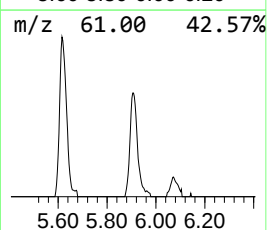
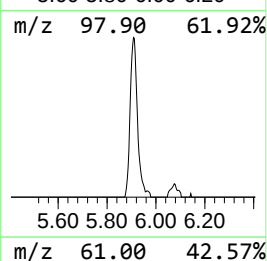
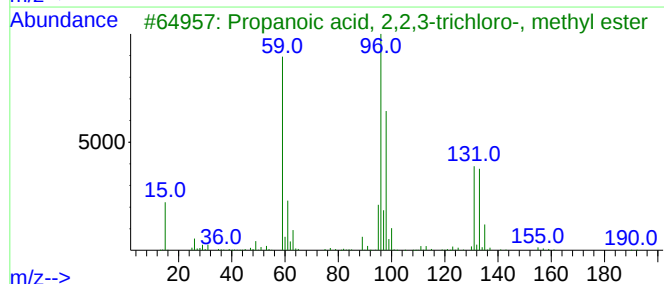
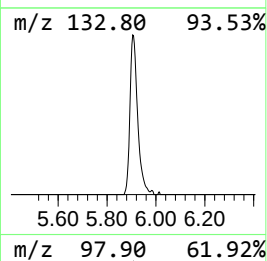
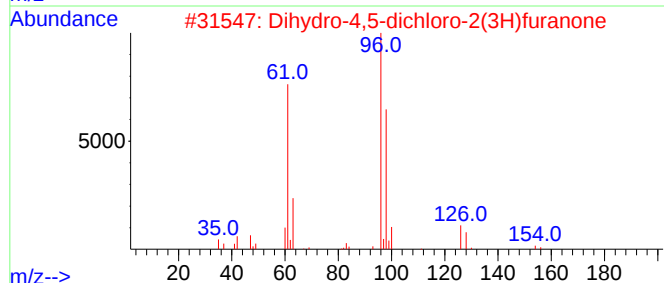
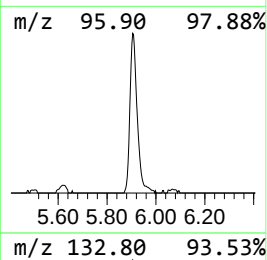
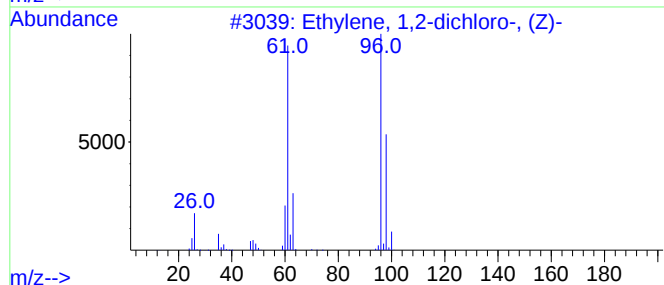
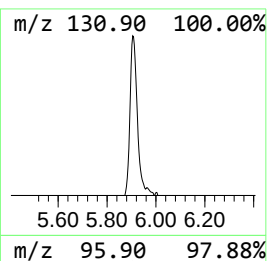
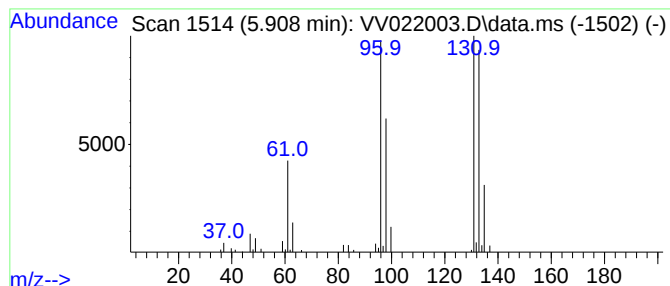
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.89 ug/L	80883	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.9	ug/L	80883	1	5.619	827008	50.0