

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021971.D
 Acq On : 27 Aug 2021 13:15
 Operator : SY/MD
 Sample : M3549-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C9

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: VV021971.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	97	rBV	200919	204922	14.53%	1.889%
2	1.564	156	163	178	rVB	161647	187037	13.26%	1.724%
3	2.108	322	332	343	rBV	313859	463149	32.84%	4.268%
4	2.625	483	493	503	rBV3	2595	5072	0.36%	0.047%
5	2.754	530	533	537	rBV3	820	829	0.06%	0.008%
6	2.873	567	570	571	rBV	405	203	0.01%	0.002%
7	3.015	611	614	616	rBV2	395	254	0.02%	0.002%
8	3.069	629	631	636	rVB3	540	288	0.02%	0.003%
9	3.095	636	639	641	rBV	354	232	0.02%	0.002%
10	3.124	646	648	653	rVB2	215	147	0.01%	0.001%
11	3.153	654	657	659	rBV2	402	249	0.02%	0.002%
12	3.458	748	752	755	rBV2	428	342	0.02%	0.003%
13	3.751	839	843	848	rBV2	198	196	0.01%	0.002%
14	3.825	862	866	869	rBV2	391	253	0.02%	0.002%
15	3.879	872	883	917	rBV2	111052	321483	22.80%	2.963%
16	4.269	1000	1004	1007	rVB4	616	538	0.04%	0.005%
17	4.352	1012	1030	1060	rBV	214716	551478	39.11%	5.083%
18	4.571	1096	1098	1100	rBV2	547	286	0.02%	0.003%
19	4.809	1169	1172	1173	rBV2	217	139	0.01%	0.001%
20	4.838	1179	1181	1188	rVB3	550	364	0.03%	0.003%
21	4.921	1204	1207	1208	rBV	277	149	0.01%	0.001%
22	5.050	1228	1247	1277	rBV2	551320	1410228	100.00%	12.997%
23	5.362	1341	1344	1345	rBV	553	279	0.02%	0.003%
24	5.429	1362	1365	1366	rBV2	537	258	0.02%	0.002%
25	5.461	1372	1375	1378	rBV2	266	194	0.01%	0.002%
26	5.522	1389	1394	1396	rBV3	553	542	0.04%	0.005%
27	5.548	1398	1402	1403	rBV3	1229	858	0.06%	0.008%
28	5.619	1412	1424	1460	rBV	419984	845399	59.95%	7.791%
29	5.908	1502	1514	1533	rBV	46432	97694	6.93%	0.900%
30	6.072	1552	1565	1590	rBV	303989	622394	44.13%	5.736%
31	6.265	1622	1625	1631	rBV5	858	660	0.05%	0.006%
32	6.313	1638	1640	1643	rBV	704	336	0.02%	0.003%
33	6.355	1650	1653	1659	rVB2	498	473	0.03%	0.004%
34	6.384	1659	1662	1666	rBV2	241	230	0.02%	0.002%
35	6.445	1679	1681	1684	rBV3	285	199	0.01%	0.002%
36	6.506	1696	1700	1704	rBV2	193	185	0.01%	0.002%

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 Title : VOC Analysis

37	6.539	1707	1710	1713	rVV3	220	137	0.01%	0.001%
38	6.638	1736	1741	1742	rBV	356	213	0.02%	0.002%
39	6.712	1762	1764	1768	rVB2	553	317	0.02%	0.003%
40	6.738	1768	1772	1779	rBV2	242	305	0.02%	0.003%
41	6.773	1779	1783	1785	rBV2	419	343	0.02%	0.003%
42	6.844	1798	1805	1806	rBV	411	307	0.02%	0.003%
43	6.989	1839	1850	1878	rBV	173716	317617	22.52%	2.927%
44	7.317	1940	1952	1970	rBV	678180	1186324	84.12%	10.933%
45	7.625	2038	2048	2075	rBV	116253	206880	14.67%	1.907%
46	7.902	2128	2134	2136	rBV3	415	330	0.02%	0.003%
47	7.953	2149	2150	2154	rVB2	681	297	0.02%	0.003%
48	7.979	2155	2158	2159	rBV2	723	359	0.03%	0.003%
49	8.046	2177	2179	2182	rVB2	365	223	0.02%	0.002%
50	8.091	2182	2193	2234	rBV2	305171	626352	44.41%	5.773%
51	8.339	2268	2270	2276	rVB4	726	569	0.04%	0.005%
52	8.371	2276	2280	2285	rVB5	691	693	0.05%	0.006%
53	8.394	2285	2287	2288	rBV	319	146	0.01%	0.001%
54	8.423	2295	2296	2300	rBV	465	264	0.02%	0.002%
55	8.442	2300	2302	2307	rVB3	559	393	0.03%	0.004%
56	8.464	2307	2309	2313	rBV2	298	198	0.01%	0.002%
57	8.481	2313	2314	2319	rVB3	383	154	0.01%	0.001%
58	8.558	2335	2338	2340	rBV3	358	198	0.01%	0.002%
59	8.760	2397	2401	2402	rBV	261	133	0.01%	0.001%
60	8.786	2406	2409	2410	rBV	395	234	0.02%	0.002%
61	8.854	2417	2430	2459	rBV	625233	1034451	73.35%	9.534%
62	9.226	2543	2546	2551	rVB3	256	189	0.01%	0.002%
63	9.294	2564	2567	2569	rBV2	267	143	0.01%	0.001%
64	9.342	2576	2582	2587	rBV2	550	510	0.04%	0.005%
65	9.368	2587	2590	2593	rVB2	216	125	0.01%	0.001%
66	9.387	2593	2596	2599	rBV2	233	140	0.01%	0.001%
67	9.554	2642	2648	2653	rBV2	929	1317	0.09%	0.012%
68	9.644	2675	2676	2680	rBV2	283	196	0.01%	0.002%
69	9.866	2743	2745	2748	rBV	260	159	0.01%	0.001%
70	9.937	2764	2767	2772	rVB4	516	410	0.03%	0.004%
71	9.985	2776	2782	2785	rBV3	395	356	0.03%	0.003%
72	10.001	2785	2787	2789	rBV2	207	134	0.01%	0.001%
73	10.133	2818	2828	2842	rVB2	3183	5712	0.41%	0.053%
74	10.220	2842	2855	2874	rBV	365149	583884	41.40%	5.381%
75	10.500	2939	2942	2944	rBV2	309	157	0.01%	0.001%
76	10.548	2953	2957	2959	rBV2	862	592	0.04%	0.005%

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 Title : VOC Analysis

77	10.825	3039	3043	3044	rBV	316	205	0.01%	0.002%
78	10.879	3056	3060	3062	rBV2	372	234	0.02%	0.002%
79	10.918	3067	3072	3080	rVB4	3631	4981	0.35%	0.046%
80	10.985	3090	3093	3099	rVB	402	350	0.02%	0.003%
81	11.127	3134	3137	3138	rBV	285	172	0.01%	0.002%
82	11.156	3138	3146	3151	rVB3	1855	2512	0.18%	0.023%
83	11.191	3153	3157	3164	rBV4	1379	1625	0.12%	0.015%
84	11.252	3164	3176	3197	rBV	676119	1056066	74.89%	9.733%
85	11.506	3252	3255	3257	rBV	338	216	0.02%	0.002%
86	11.551	3263	3269	3270	rBV3	1060	840	0.06%	0.008%
87	11.628	3280	3293	3318	rBV	681457	1085485	76.97%	10.004%
88	11.789	3337	3343	3349	rBV6	1413	1906	0.14%	0.018%
89	11.966	3395	3398	3401	rBV2	248	176	0.01%	0.002%
90	11.982	3401	3403	3407	rVB2	446	287	0.02%	0.003%
91	12.156	3455	3457	3461	rBV	418	309	0.02%	0.003%
92	12.217	3473	3476	3480	rVB2	544	394	0.03%	0.004%
93	12.255	3483	3488	3492	rVB3	605	612	0.04%	0.006%
94	12.304	3502	3503	3507	rVB2	373	219	0.02%	0.002%
95	12.400	3531	3533	3535	rBV	266	151	0.01%	0.001%
96	12.651	3607	3611	3619	rVB5	1589	1574	0.11%	0.015%
97	12.902	3687	3689	3692	rBV2	329	126	0.01%	0.001%
98	13.075	3740	3743	3745	rBV	419	266	0.02%	0.002%
99	13.194	3776	3780	3784	rBV2	447	436	0.03%	0.004%
100	13.278	3797	3806	3811	rBV5	1772	2286	0.16%	0.021%

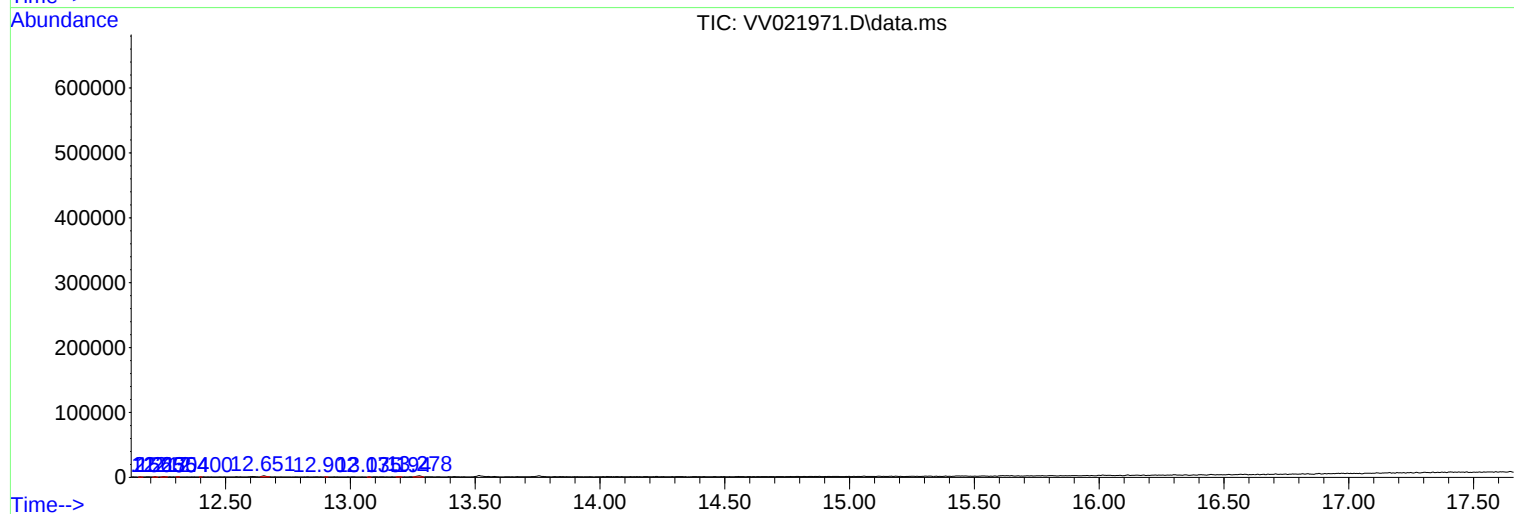
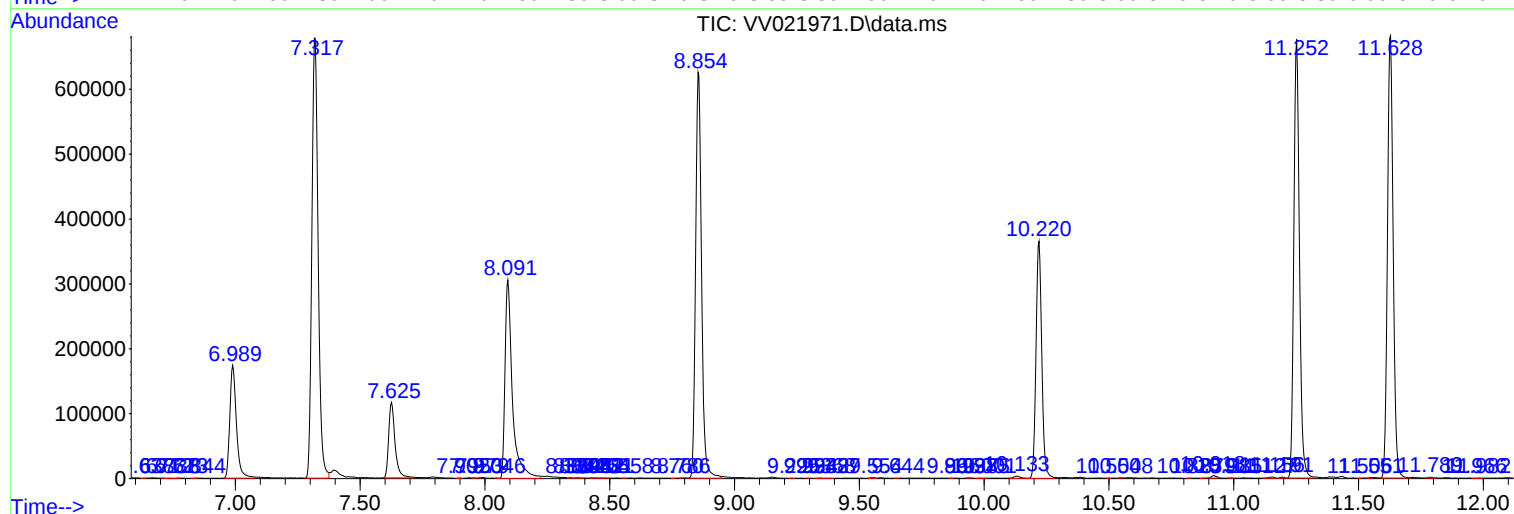
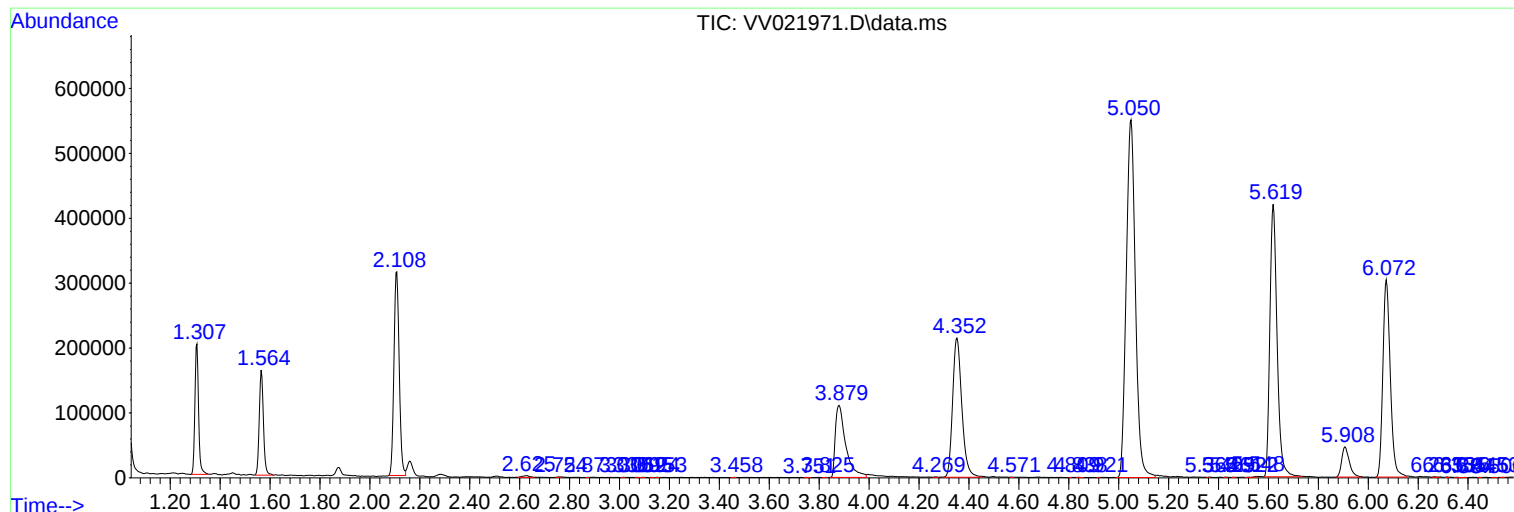
Sum of corrected areas: 10850428

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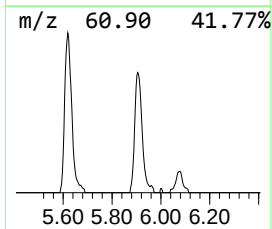
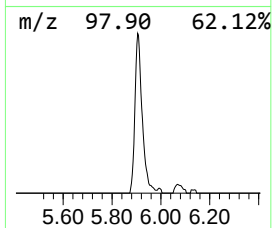
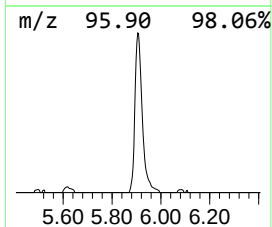
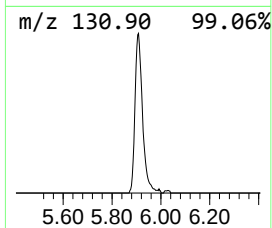
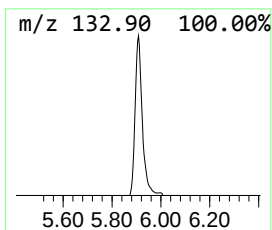
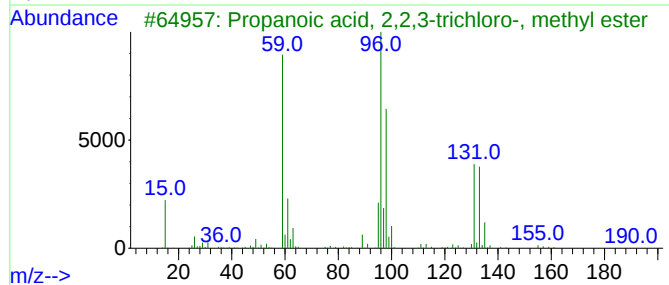
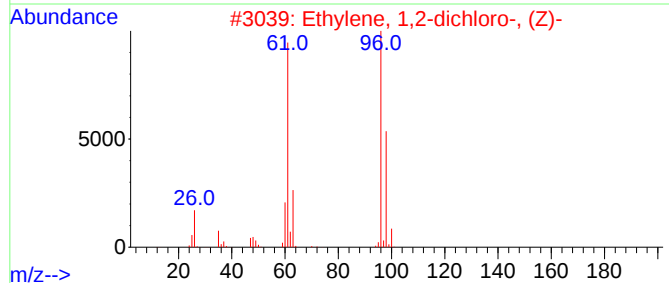
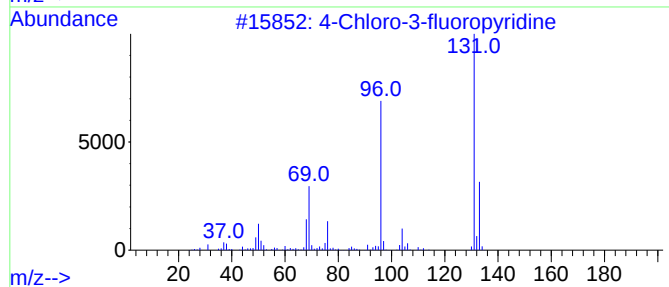
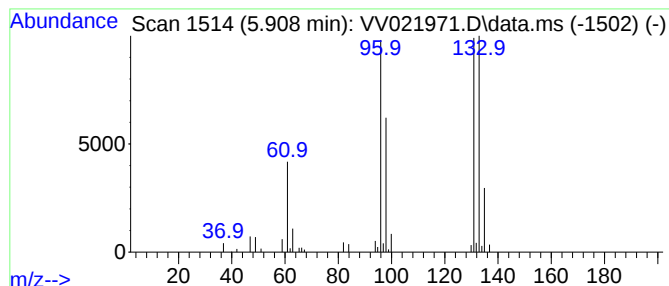
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	5.78 ug/L	97694	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	5.8	ug/L	97694	1	5.619	845399	50.0