

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024929.D
 Acq On : 10 Mar 2022 21:20
 Operator : SY/MD
 Sample : VV0310WBL02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK207

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\SFAMVLM022822WMA.M
 Title : VOC Analysis

Signal : TIC: VV024929.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	rVB	181300	181373	15.46%	2.261%
2	1.568	157	164	178	rVB	139929	157230	13.40%	1.960%
3	2.108	322	332	361	rBV	284527	415662	35.42%	5.182%
4	2.510	450	457	468	rVB5	1563	2776	0.24%	0.035%
5	2.574	472	477	481	rBV2	389	380	0.03%	0.005%
6	2.738	525	528	531	rBV2	182	125	0.01%	0.002%
7	2.754	531	533	535	rVV2	160	66	0.01%	0.001%
8	2.789	541	544	547	rBV	239	149	0.01%	0.002%
9	3.018	609	615	618	rBV2	226	222	0.02%	0.003%
10	3.156	655	658	660	rBV2	107	67	0.01%	0.001%
11	3.204	669	673	674	rBV	148	97	0.01%	0.001%
12	3.355	716	720	723	rBV	200	193	0.02%	0.002%
13	3.423	738	741	742	rBV2	112	67	0.01%	0.001%
14	3.458	749	752	755	rBV	153	117	0.01%	0.001%
15	3.523	768	772	775	rBV2	118	108	0.01%	0.001%
16	3.555	775	782	788	rVV2	345	394	0.03%	0.005%
17	3.645	807	810	812	rBV2	166	125	0.01%	0.002%
18	3.706	824	829	832	rVB2	184	174	0.01%	0.002%
19	3.735	832	838	840	rBV2	295	288	0.02%	0.004%
20	3.802	855	859	861	rBV	108	109	0.01%	0.001%
21	3.815	861	863	868	rVB2	176	127	0.01%	0.002%
22	3.854	868	875	878	rBV2	173	210	0.02%	0.003%
23	3.896	878	888	933	rBV2	64525	225090	19.18%	2.806%
24	4.349	1012	1029	1058	rBV2	186683	463024	39.46%	5.772%
25	4.545	1087	1090	1092	rBV2	483	351	0.03%	0.004%
26	4.584	1097	1102	1107	rBV3	299	363	0.03%	0.005%
27	4.616	1110	1112	1115	rBV2	285	185	0.02%	0.002%
28	4.674	1128	1130	1135	rBV2	222	176	0.01%	0.002%
29	4.818	1171	1175	1176	rBV	237	155	0.01%	0.002%
30	5.047	1229	1246	1286	rBV2	458578	1173377	100.00%	14.628%
31	5.288	1318	1321	1323	rBV2	296	206	0.02%	0.003%
32	5.471	1374	1378	1381	rBV	172	135	0.01%	0.002%
33	5.497	1384	1386	1389	rVV	224	109	0.01%	0.001%
34	5.535	1395	1398	1400	rVB2	165	90	0.01%	0.001%
35	5.616	1411	1423	1448	rBV	251816	503255	42.89%	6.274%
36	5.905	1503	1513	1535	rBV3	18926	41763	3.56%	0.521%

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 Title : VOC Analysis

37	6.069	1549	1564	1597	rBV	254151	521582	44.45%	6.502%
38	6.275	1625	1628	1629	rBV2	161	72	0.01%	0.001%
39	6.304	1634	1637	1639	rBV2	141	85	0.01%	0.001%
40	6.349	1647	1651	1654	rBV2	183	186	0.02%	0.002%
41	6.381	1659	1661	1663	rBV	68	38	0.00%	0.000%
42	6.407	1667	1669	1670	rBV	195	71	0.01%	0.001%
43	6.436	1675	1678	1679	rBV	141	82	0.01%	0.001%
44	6.529	1703	1707	1710	rBV	156	137	0.01%	0.002%
45	6.548	1710	1713	1715	rVV3	197	119	0.01%	0.001%
46	6.564	1717	1718	1719	rVV	105	22	0.00%	0.000%
47	6.764	1777	1780	1782	rBV2	117	63	0.01%	0.001%
48	6.783	1783	1786	1790	rBV2	231	177	0.02%	0.002%
49	6.870	1810	1813	1816	rBV2	119	94	0.01%	0.001%
50	6.985	1838	1849	1868	rBV	133649	238805	20.35%	2.977%
51	7.194	1909	1914	1916	rBV2	316	285	0.02%	0.004%
52	7.256	1931	1933	1938	rBV2	138	94	0.01%	0.001%
53	7.313	1939	1951	1971	rBV	542778	944707	80.51%	11.777%
54	7.622	2037	2047	2076	rBV	89384	155390	13.24%	1.937%
55	7.883	2124	2128	2130	rBV	250	210	0.02%	0.003%
56	7.966	2151	2154	2157	rBV	163	122	0.01%	0.002%
57	7.985	2157	2160	2164	rVV2	205	163	0.01%	0.002%
58	8.008	2164	2167	2169	rBV	125	70	0.01%	0.001%
59	8.088	2181	2192	2238	rBV	249619	489405	41.71%	6.101%
60	8.442	2298	2302	2307	rBV2	282	258	0.02%	0.003%
61	8.484	2313	2315	2319	rBV	182	93	0.01%	0.001%
62	8.622	2352	2358	2359	rBV2	297	306	0.03%	0.004%
63	8.693	2374	2380	2383	rBV2	321	367	0.03%	0.005%
64	8.850	2418	2429	2454	rBV	392789	627640	53.49%	7.825%
65	9.021	2480	2482	2484	rBV2	354	199	0.02%	0.002%
66	9.098	2504	2506	2507	rBB	43	34	0.00%	0.000%
67	9.120	2512	2513	2517	rVB2	163	73	0.01%	0.001%
68	9.149	2517	2522	2525	rBV2	611	666	0.06%	0.008%
69	9.236	2545	2549	2556	rBV2	198	321	0.03%	0.004%
70	9.333	2575	2579	2582	rBV2	190	183	0.02%	0.002%
71	9.378	2590	2593	2596	rBV2	161	127	0.01%	0.002%
72	9.548	2643	2646	2653	rBV3	520	594	0.05%	0.007%
73	9.657	2678	2680	2682	rBV	116	55	0.00%	0.001%
74	9.776	2714	2717	2724	rVB2	193	170	0.01%	0.002%
75	9.812	2724	2728	2732	rVB2	188	133	0.01%	0.002%
76	9.940	2763	2768	2772	rBV2	307	281	0.02%	0.004%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	10.124	2818	2825	2834	rBV4	3452	4883	0.42%	0.061%
78	10.214	2841	2853	2873	rBV	326458	503654	42.92%	6.279%
79	10.349	2893	2895	2899	rBV3	484	238	0.02%	0.003%
80	10.509	2943	2945	2948	rVB	207	90	0.01%	0.001%
81	10.577	2959	2966	2971	rBV4	847	1304	0.11%	0.016%
82	10.831	3040	3045	3048	rBV2	334	280	0.02%	0.003%
83	10.915	3060	3071	3080	rBV5	2544	4226	0.36%	0.053%
84	10.969	3085	3088	3095	rVB2	264	219	0.02%	0.003%
85	11.021	3101	3104	3107	rBV2	283	211	0.02%	0.003%
86	11.140	3136	3141	3150	rBV3	1527	2136	0.18%	0.027%
87	11.246	3164	3174	3192	rBV	371794	571244	48.68%	7.121%
88	11.622	3279	3291	3311	rBV	516397	776478	66.17%	9.680%
89	12.570	3583	3586	3589	rBV	199	136	0.01%	0.002%
90	13.194	3776	3780	3782	rBV2	273	226	0.02%	0.003%
91	13.509	3870	3878	3886	rBV4	2702	3887	0.33%	0.048%
92	13.599	3904	3906	3909	rBV2	253	163	0.01%	0.002%
93	14.390	4149	4152	4154	rBV2	372	221	0.02%	0.003%

Sum of corrected areas: 8021413

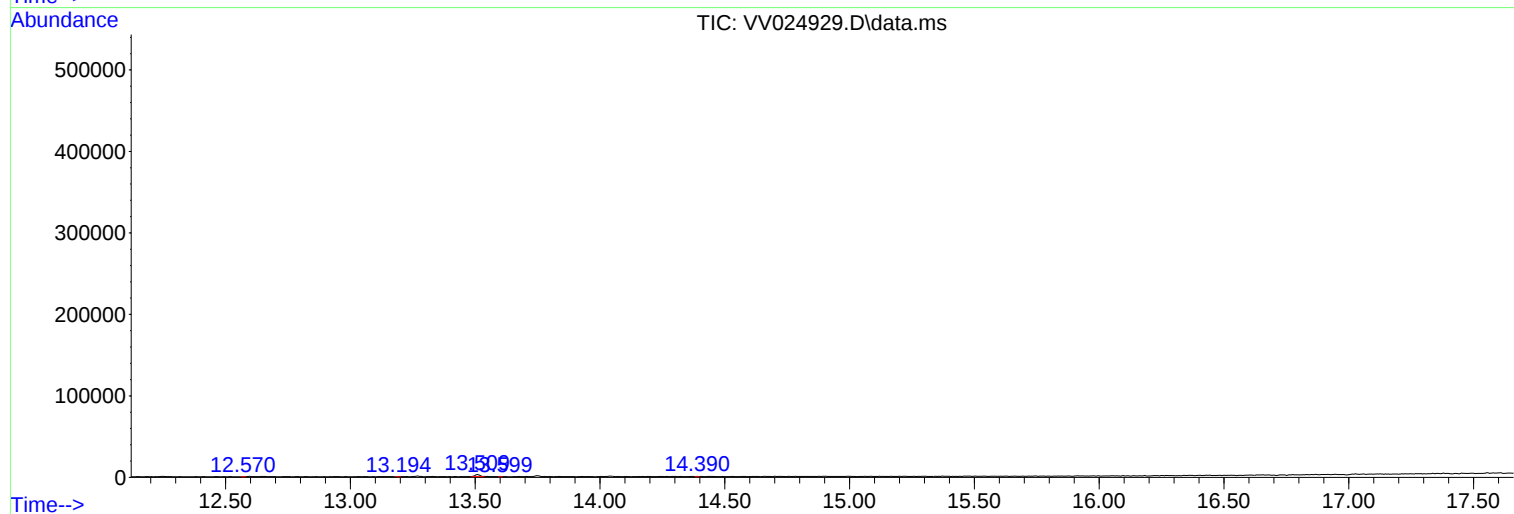
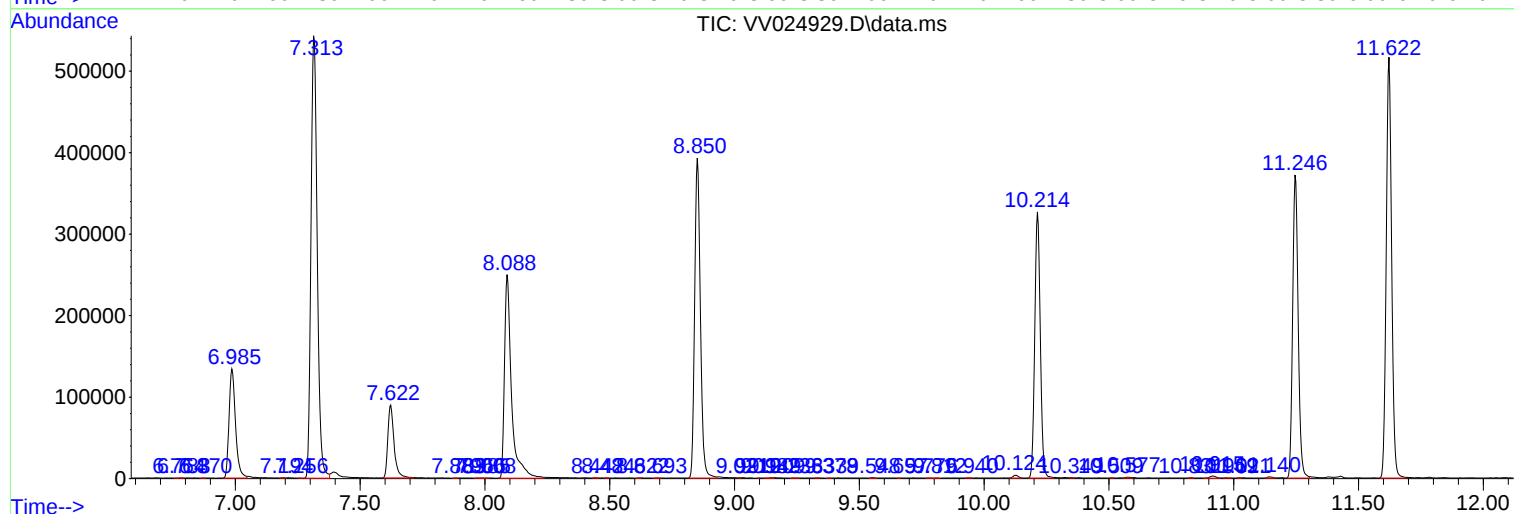
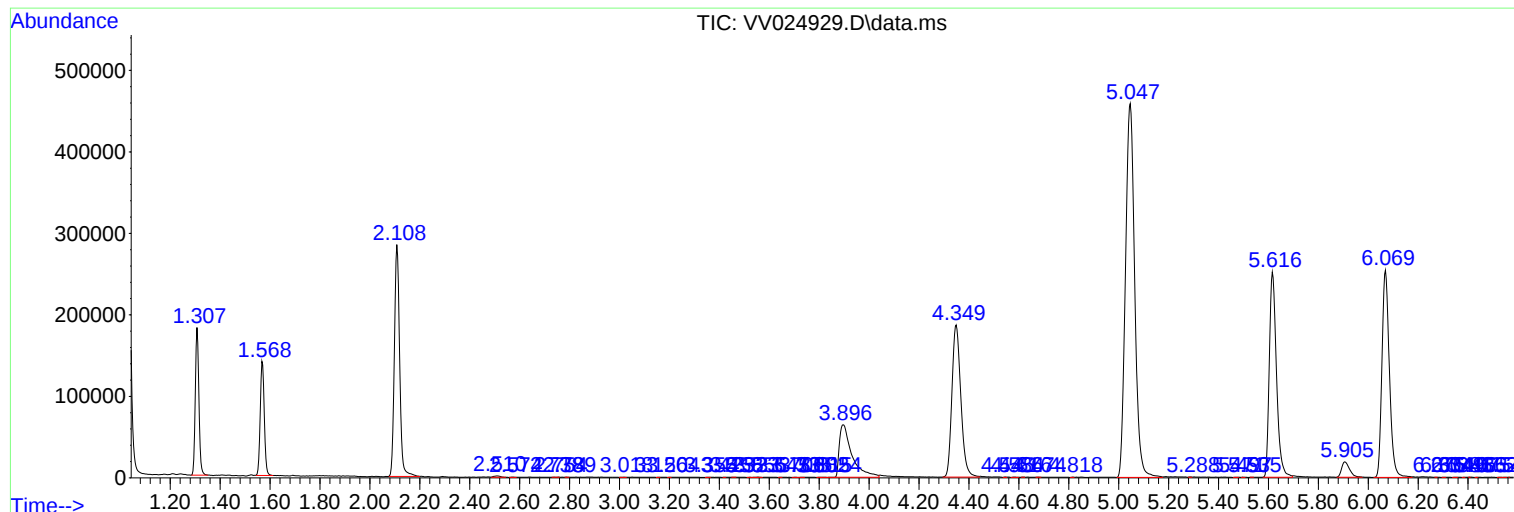
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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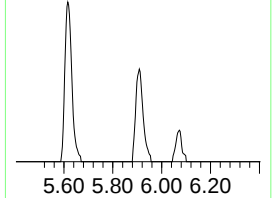
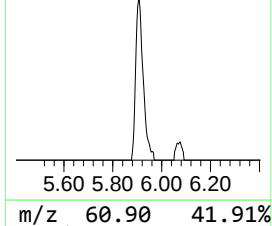
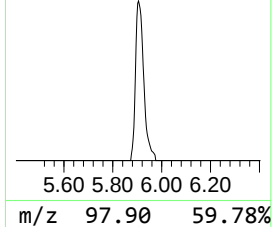
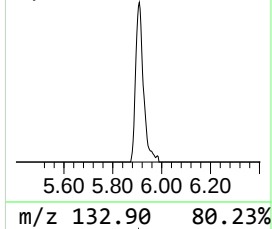
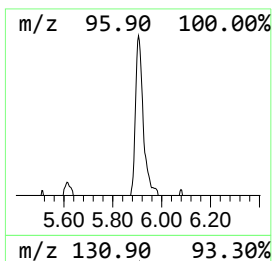
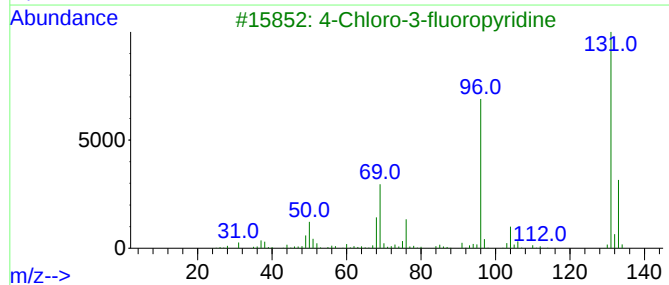
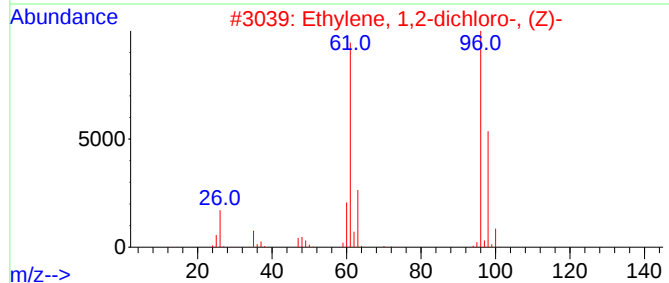
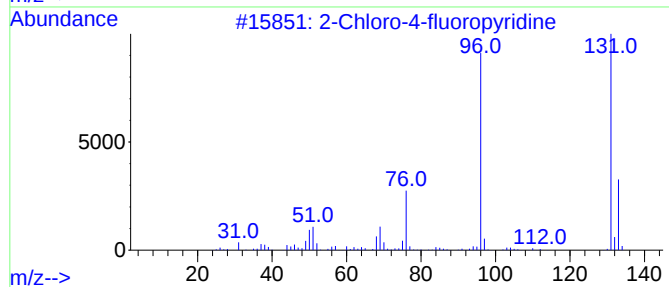
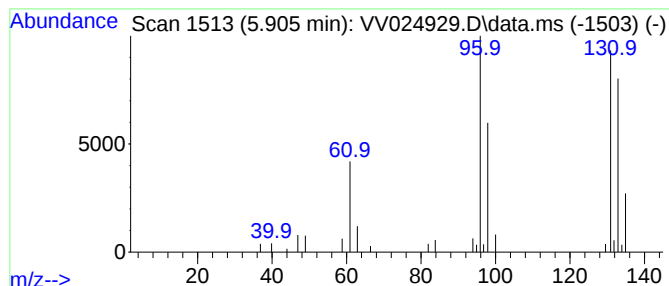
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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	4.15 ug/L	41763	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
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	5.905	4.2	ug/L	41763	1	5.616	503255	50.0