

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022822\
 Data File : VV024836.D
 Acq On : 28 Feb 2022 15:49
 Operator : SY/MD
 Sample : VV0228MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK314

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: VV024836.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	99	rVB	239753	239242	14.51%	2.035%
2	1.526	147	151	156	rBV3	1966	2308	0.14%	0.020%
3	1.568	157	164	180	rVB	195806	217623	13.20%	1.851%
4	2.108	322	332	360	rVB	385338	568578	34.48%	4.835%
5	2.294	381	390	399	rVV	2578	3766	0.23%	0.032%
6	2.336	399	403	406	rVB	359	292	0.02%	0.002%
7	2.362	406	411	418	rVB3	323	398	0.02%	0.003%
8	2.513	451	458	465	rVB5	1138	1775	0.11%	0.015%
9	2.593	477	483	485	rBV	279	229	0.01%	0.002%
10	2.764	531	536	543	rBV3	942	1339	0.08%	0.011%
11	2.918	581	584	589	rVB2	209	153	0.01%	0.001%
12	3.015	610	614	621	rVB2	155	162	0.01%	0.001%
13	3.178	661	665	672	rVB2	144	173	0.01%	0.001%
14	3.230	677	681	685	rBV2	186	162	0.01%	0.001%
15	3.342	710	716	720	rVB	178	183	0.01%	0.002%
16	3.384	727	729	736	rVB2	176	180	0.01%	0.002%
17	3.420	736	740	742	rBV2	201	161	0.01%	0.001%
18	3.596	792	795	804	rVB	265	282	0.02%	0.002%
19	3.654	810	813	820	rBV	158	176	0.01%	0.001%
20	3.889	875	886	929	rBV	104548	334870	20.31%	2.848%
21	4.288	1007	1010	1012	rBV2	257	155	0.01%	0.001%
22	4.346	1012	1028	1061	rBV	259254	640492	38.84%	5.447%
23	4.584	1100	1102	1111	rVB5	400	394	0.02%	0.003%
24	4.677	1127	1131	1136	rBV3	315	345	0.02%	0.003%
25	4.751	1150	1154	1156	rVV2	239	152	0.01%	0.001%
26	4.937	1208	1212	1215	rBV2	179	159	0.01%	0.001%
27	5.047	1228	1246	1276	rBV2	640008	1649073	100.00%	14.024%
28	5.240	1304	1306	1310	rBV3	357	236	0.01%	0.002%
29	5.352	1338	1341	1345	rBV	257	183	0.01%	0.002%
30	5.403	1351	1357	1358	rBV3	347	255	0.02%	0.002%
31	5.616	1410	1423	1452	rBV	400592	790430	47.93%	6.722%
32	5.905	1502	1513	1539	rVB	25165	52940	3.21%	0.450%
33	6.066	1547	1563	1597	rBV	358837	734633	44.55%	6.247%
34	6.519	1701	1704	1706	rBV2	280	175	0.01%	0.001%
35	6.632	1729	1739	1741	rBV4	1489	1804	0.11%	0.015%
36	6.889	1815	1819	1823	rBV2	277	256	0.02%	0.002%

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 Title : VOC Analysis

37	6.915	1824	1827	1831	rVB2	224	191	0.01%	0.002%
38	6.982	1837	1848	1878	rBV	192315	352845	21.40%	3.001%
39	7.182	1901	1910	1911	rBV4	682	855	0.05%	0.007%
40	7.313	1939	1951	1969	rBV	783265	1333846	80.88%	11.343%
41	7.619	2035	2046	2070	rBV	129582	223205	13.54%	1.898%
42	7.979	2155	2158	2165	rVB3	722	908	0.06%	0.008%
43	8.085	2181	2191	2232	rBV	408774	780411	47.32%	6.637%
44	8.481	2310	2314	2316	rBV2	198	162	0.01%	0.001%
45	8.606	2351	2353	2354	rBV	427	220	0.01%	0.002%
46	8.738	2391	2394	2397	rBV	221	168	0.01%	0.001%
47	8.770	2403	2404	2409	rVB2	240	164	0.01%	0.001%
48	8.808	2411	2416	2417	rBV	217	173	0.01%	0.001%
49	8.850	2417	2429	2460	rBV	602195	978096	59.31%	8.318%
50	9.021	2475	2482	2490	rBV3	941	1264	0.08%	0.011%
51	9.101	2504	2507	2511	rBV2	327	257	0.02%	0.002%
52	9.149	2516	2522	2532	rVB3	1330	2240	0.14%	0.019%
53	9.323	2570	2576	2579	rVV2	168	209	0.01%	0.002%
54	9.554	2639	2648	2651	rBV4	570	753	0.05%	0.006%
55	9.577	2651	2655	2659	rVB2	448	354	0.02%	0.003%
56	9.712	2695	2697	2704	rVB	292	252	0.02%	0.002%
57	9.934	2760	2766	2770	rBV3	592	670	0.04%	0.006%
58	9.995	2779	2785	2789	rBV2	232	216	0.01%	0.002%
59	10.075	2807	2810	2813	rVB	261	168	0.01%	0.001%
60	10.127	2816	2826	2834	rBV3	4044	6340	0.38%	0.054%
61	10.214	2839	2853	2876	rBV	458530	714010	43.30%	6.072%
62	10.313	2881	2884	2887	rBV4	636	448	0.03%	0.004%
63	10.381	2903	2905	2911	rVB2	449	434	0.03%	0.004%
64	10.452	2924	2927	2931	rBV3	208	158	0.01%	0.001%
65	10.545	2951	2956	2959	rBV3	664	777	0.05%	0.007%
66	10.657	2987	2991	2999	rVB2	394	510	0.03%	0.004%
67	10.796	3029	3034	3043	rVB2	275	288	0.02%	0.002%
68	10.841	3043	3048	3052	rBV2	243	229	0.01%	0.002%
69	10.870	3052	3057	3060	rBV2	230	192	0.01%	0.002%
70	10.918	3063	3072	3084	rVB5	4158	6394	0.39%	0.054%
71	11.030	3102	3107	3113	rVV2	533	697	0.04%	0.006%
72	11.085	3119	3124	3127	rBV2	236	205	0.01%	0.002%
73	11.143	3132	3142	3149	rBV3	1786	2465	0.15%	0.021%
74	11.188	3149	3156	3163	rBB4	1649	2128	0.13%	0.018%
75	11.246	3163	3174	3194	rBV	627220	951709	57.71%	8.093%
76	11.390	3211	3219	3223	rBV5	1394	2006	0.12%	0.017%

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 Title : VOC Analysis

77	11.426	3223	3230	3243	rVB7	2547	3829	0.23%	0.033%
78	11.480	3243	3247	3253	rVB2	276	255	0.02%	0.002%
79	11.516	3253	3258	3262	rBV	230	218	0.01%	0.002%
80	11.564	3271	3273	3278	rBV2	357	296	0.02%	0.003%
81	11.622	3278	3291	3309	rBV	726400	1116339	67.69%	9.494%
82	11.779	3336	3340	3351	rVB5	895	1201	0.07%	0.010%
83	11.837	3355	3358	3360	rBV2	386	240	0.01%	0.002%
84	11.850	3360	3362	3366	rVB3	542	300	0.02%	0.003%
85	11.895	3372	3376	3381	rBV	186	196	0.01%	0.002%
86	12.101	3437	3440	3445	rVB3	601	432	0.03%	0.004%
87	12.567	3581	3585	3587	rBV2	252	200	0.01%	0.002%
88	12.651	3600	3611	3622	rBV4	2211	3408	0.21%	0.029%
89	13.014	3720	3724	3727	rBV2	254	266	0.02%	0.002%
90	13.046	3732	3734	3740	rVB2	263	200	0.01%	0.002%
91	13.268	3794	3803	3810	rBV3	3143	4240	0.26%	0.036%
92	13.509	3869	3878	3888	rBV	5787	9014	0.55%	0.077%
93	13.577	3895	3899	3902	rVB3	384	235	0.01%	0.002%
94	13.744	3944	3951	3963	rVB5	3697	5727	0.35%	0.049%
95	13.792	3963	3966	3970	rBV2	398	313	0.02%	0.003%
96	13.975	4020	4023	4026	rBV2	258	171	0.01%	0.001%
97	14.194	4088	4091	4094	rBV	300	223	0.01%	0.002%
98	15.635	4536	4539	4544	rBV	654	572	0.03%	0.005%
99	15.673	4549	4551	4553	rBV2	359	188	0.01%	0.002%
100	15.901	4619	4622	4627	rBV3	663	564	0.03%	0.005%

Sum of corrected areas: 11758978

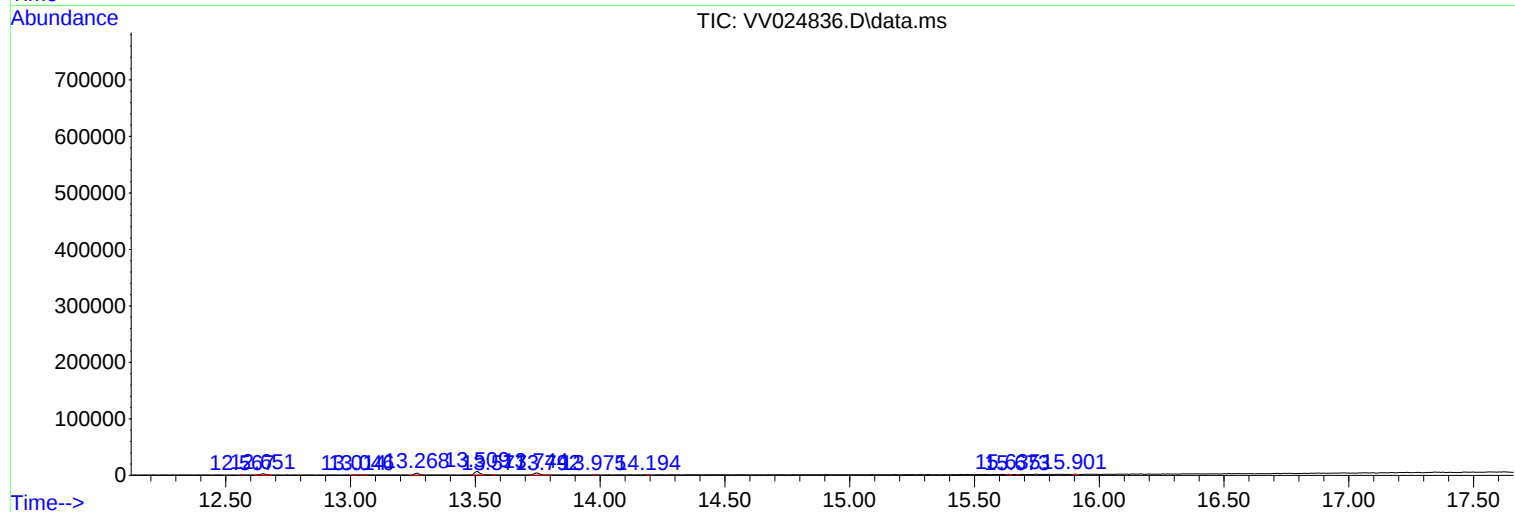
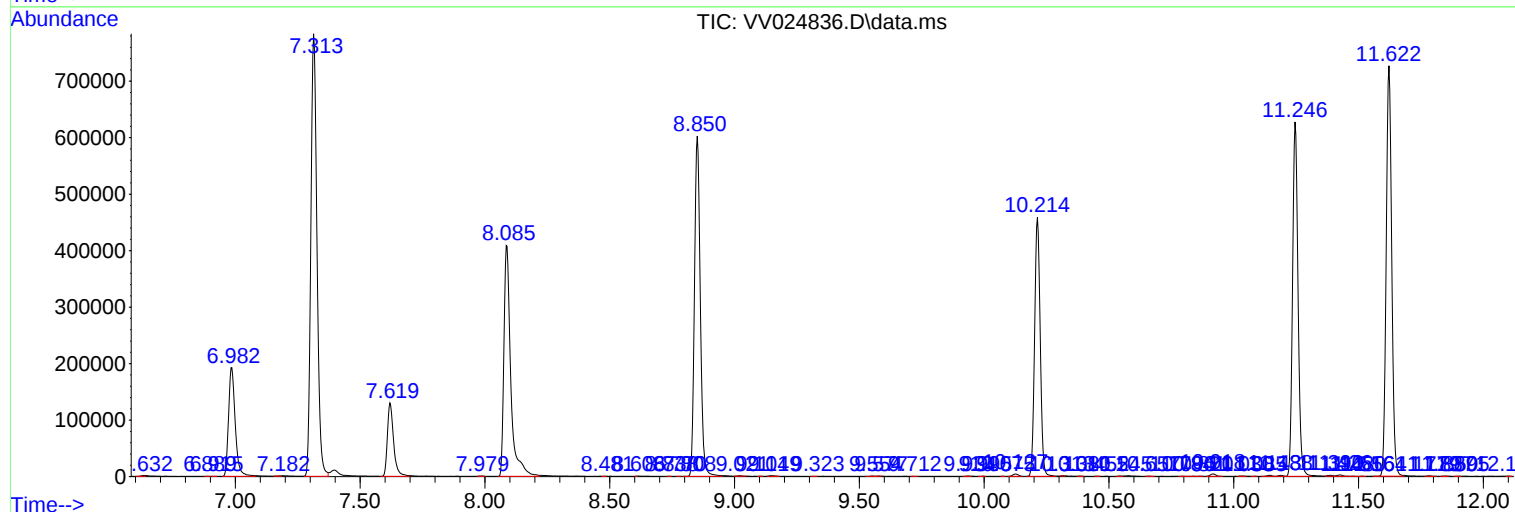
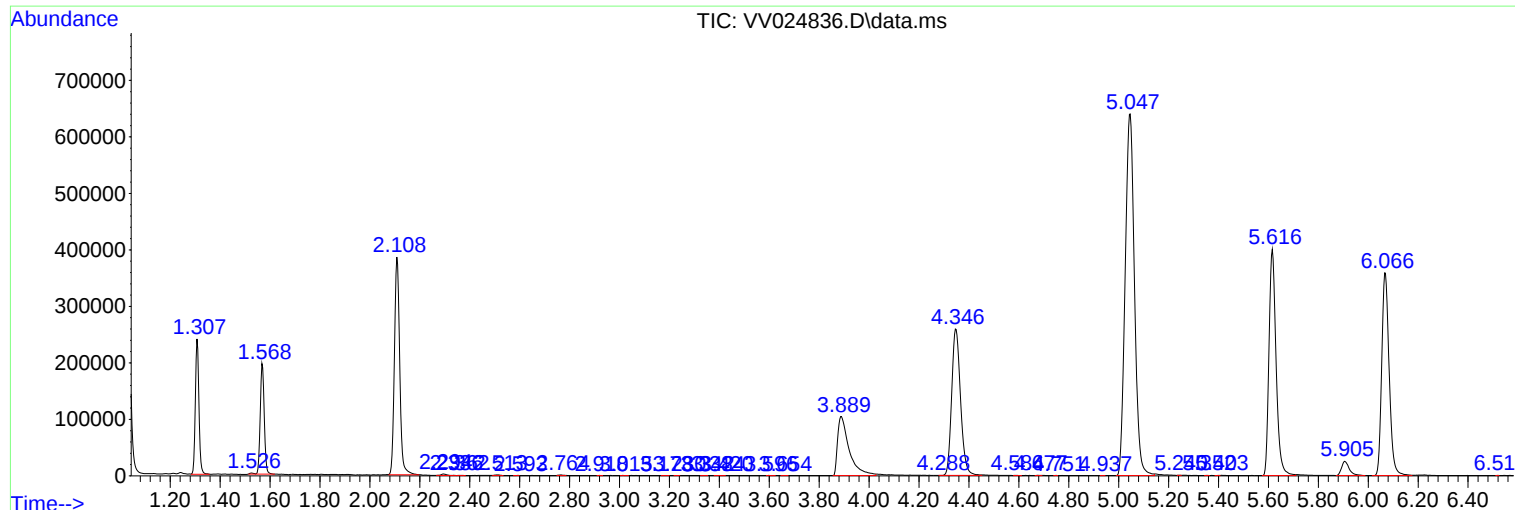
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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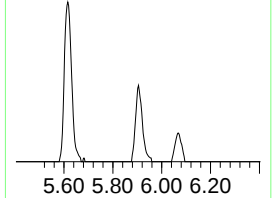
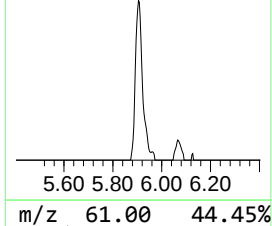
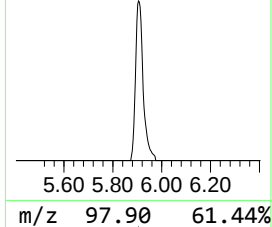
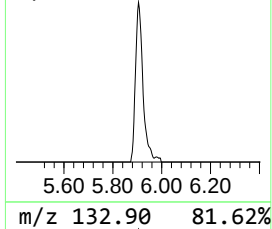
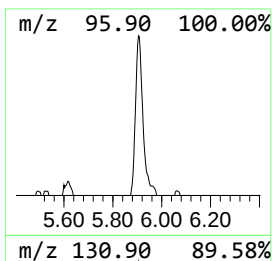
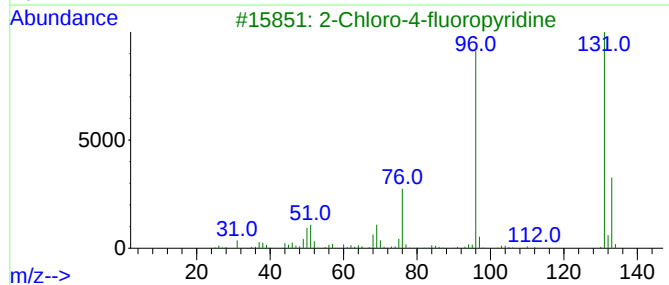
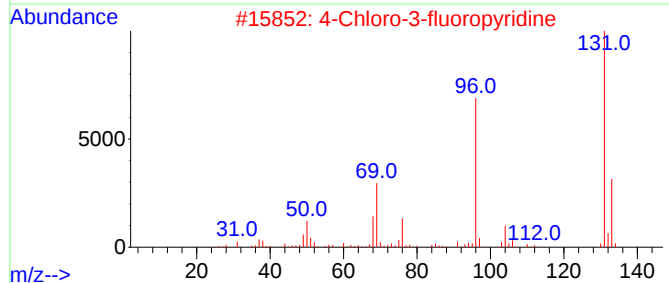
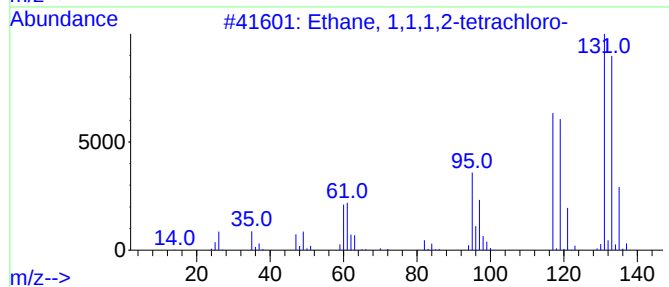
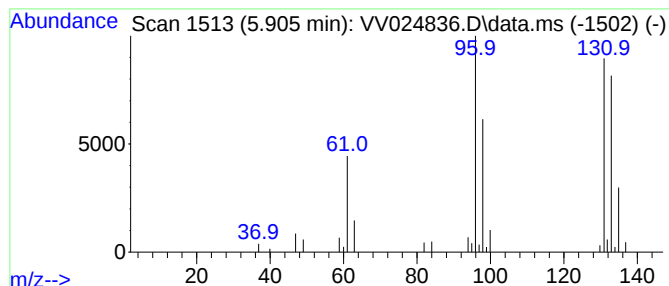
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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	3.35 ug/L	52940	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.4	ug/L	52940	1	5.616	790430	50.0