

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022822\
 Data File : VV024835.D
 Acq On : 28 Feb 2022 15:25
 Operator : SY/MD
 Sample : VV0228WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK313

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: VV024835.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	212599	211521	14.89%	2.070%
2	1.568	157	164	181	rVB	174505	192326	13.54%	1.882%
3	2.108	321	332	359	rVB	335745	502428	35.36%	4.917%
4	2.294	381	390	400	rBV	5094	8081	0.57%	0.079%
5	2.407	423	425	428	rBV2	239	137	0.01%	0.001%
6	2.439	431	435	438	rBV2	455	359	0.03%	0.004%
7	2.506	448	456	465	rVB3	1362	2029	0.14%	0.020%
8	2.548	467	469	472	rBV	212	109	0.01%	0.001%
9	2.616	483	490	492	rBV	301	294	0.02%	0.003%
10	2.767	528	537	545	rVV4	1688	3078	0.22%	0.030%
11	2.854	561	564	567	rVB	239	135	0.01%	0.001%
12	3.008	609	612	618	rBV2	156	113	0.01%	0.001%
13	3.059	624	628	633	rBV2	184	210	0.01%	0.002%
14	3.101	637	641	644	rBV2	146	132	0.01%	0.001%
15	3.178	660	665	671	rBV2	233	323	0.02%	0.003%
16	3.285	695	698	702	rVB	215	133	0.01%	0.001%
17	3.378	722	727	728	rBV2	184	130	0.01%	0.001%
18	3.420	737	740	742	rVB	141	77	0.01%	0.001%
19	3.561	778	784	786	rBV2	181	165	0.01%	0.002%
20	3.680	816	821	828	rVB2	167	185	0.01%	0.002%
21	3.728	833	836	837	rBV2	93	58	0.00%	0.001%
22	3.883	870	884	932	rBV	82274	265817	18.71%	2.601%
23	4.342	1010	1027	1054	rBV	223460	554356	39.01%	5.425%
24	4.600	1100	1107	1109	rBV3	286	312	0.02%	0.003%
25	4.609	1109	1110	1115	rVB2	194	90	0.01%	0.001%
26	4.661	1123	1126	1128	rBV	145	125	0.01%	0.001%
27	4.709	1140	1141	1143	rBV	114	52	0.00%	0.001%
28	4.744	1149	1152	1154	rBV2	134	99	0.01%	0.001%
29	4.802	1167	1170	1175	rVB3	216	164	0.01%	0.002%
30	4.821	1175	1176	1178	rBV3	129	50	0.00%	0.000%
31	4.876	1190	1193	1198	rBV3	200	176	0.01%	0.002%
32	4.918	1204	1206	1209	rBV	104	66	0.00%	0.001%
33	4.937	1209	1212	1216	rVV	160	105	0.01%	0.001%
34	5.040	1227	1244	1278	rBV2	558243	1420916	100.00%	13.905%
35	5.464	1372	1376	1379	rVV	235	168	0.01%	0.002%
36	5.484	1379	1382	1386	rVB3	233	157	0.01%	0.002%

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 Title : VOC Analysis

37	5.609	1409	1421	1460	rBV	344906	693273	48.79%	6.784%
38	5.902	1502	1512	1534	rVB	19712	41732	2.94%	0.408%
39	6.063	1549	1562	1594	rBV	310975	634255	44.64%	6.207%
40	6.262	1621	1624	1627	rVB2	315	193	0.01%	0.002%
41	6.284	1627	1631	1634	rBV2	367	273	0.02%	0.003%
42	6.339	1641	1648	1654	rBV2	218	293	0.02%	0.003%
43	6.368	1654	1657	1659	rVB	111	57	0.00%	0.001%
44	6.391	1662	1664	1668	rVB	148	70	0.00%	0.001%
45	6.426	1672	1675	1677	rBV	85	58	0.00%	0.001%
46	6.477	1687	1691	1699	rVB2	233	347	0.02%	0.003%
47	6.526	1699	1706	1710	rBV2	428	431	0.03%	0.004%
48	6.561	1712	1717	1723	rVB3	225	284	0.02%	0.003%
49	6.599	1723	1729	1731	rBV2	137	113	0.01%	0.001%
50	6.632	1732	1739	1744	rBV5	1201	1897	0.13%	0.019%
51	6.805	1790	1793	1794	rBV	90	52	0.00%	0.001%
52	6.889	1815	1819	1821	rBV2	165	128	0.01%	0.001%
53	6.918	1824	1828	1834	rVB2	149	137	0.01%	0.001%
54	6.979	1836	1847	1880	rBV	169293	308325	21.70%	3.017%
55	7.310	1938	1950	1969	rBV	666353	1159826	81.63%	11.350%
56	7.616	2035	2045	2069	rBV2	111754	194819	13.71%	1.906%
57	7.789	2097	2099	2101	rBV2	211	120	0.01%	0.001%
58	7.892	2125	2131	2133	rBV2	177	172	0.01%	0.002%
59	7.947	2143	2148	2153	rBV3	181	188	0.01%	0.002%
60	7.976	2153	2157	2164	rVB4	1204	1290	0.09%	0.013%
61	8.011	2164	2168	2173	rBV	150	163	0.01%	0.002%
62	8.085	2181	2191	2230	rBV	324132	609900	42.92%	5.968%
63	8.432	2296	2299	2306	rVB3	405	408	0.03%	0.004%
64	8.468	2306	2310	2312	rBV	232	137	0.01%	0.001%
65	8.493	2314	2318	2320	rBV2	165	138	0.01%	0.001%
66	8.529	2327	2329	2331	rBV	241	142	0.01%	0.001%
67	8.767	2399	2403	2408	rBV	293	306	0.02%	0.003%
68	8.847	2416	2428	2462	rBV	529875	857765	60.37%	8.394%
69	9.072	2495	2498	2500	rBV	114	70	0.00%	0.001%
70	9.085	2500	2502	2504	rBV2	192	91	0.01%	0.001%
71	9.146	2514	2521	2532	rVB3	1835	2973	0.21%	0.029%
72	9.239	2548	2550	2553	rBV	283	190	0.01%	0.002%
73	9.332	2574	2579	2585	rBV2	196	252	0.02%	0.002%
74	9.365	2585	2589	2591	rBV2	165	149	0.01%	0.001%
75	9.519	2634	2637	2638	rBV	168	86	0.01%	0.001%
76	9.551	2639	2647	2648	rBV2	1571	1726	0.12%	0.017%

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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

77	9.728	2699	2702	2707	rVB2	277	203	0.01%	0.002%
78	9.760	2707	2712	2718	rBV2	227	329	0.02%	0.003%
79	9.866	2742	2745	2747	rBV	133	95	0.01%	0.001%
80	9.931	2759	2765	2773	rBV3	1852	2562	0.18%	0.025%
81	10.005	2786	2788	2793	rBV2	137	136	0.01%	0.001%
82	10.123	2817	2825	2834	rVB3	3666	5272	0.37%	0.052%
83	10.213	2840	2853	2877	rBV	371158	595621	41.92%	5.829%
84	10.349	2892	2895	2898	rBV3	429	282	0.02%	0.003%
85	10.448	2923	2926	2931	rVB2	293	277	0.02%	0.003%
86	10.541	2946	2955	2960	rBV3	1417	2355	0.17%	0.023%
87	10.651	2986	2989	2991	rBV	160	107	0.01%	0.001%
88	10.918	3064	3072	3084	rVB2	5464	7563	0.53%	0.074%
89	11.146	3137	3143	3148	rVB3	1488	1591	0.11%	0.016%
90	11.185	3148	3155	3163	rBV4	4135	6124	0.43%	0.060%
91	11.246	3163	3174	3200	rVB	559843	854635	60.15%	8.363%
92	11.577	3271	3277	3279	rBV3	305	338	0.02%	0.003%
93	11.619	3279	3290	3311	rBV	625899	983054	69.18%	9.620%
94	11.783	3336	3341	3347	rVB4	698	792	0.06%	0.008%
95	11.837	3356	3358	3362	rVB2	420	181	0.01%	0.002%
96	11.860	3362	3365	3368	rVB2	315	169	0.01%	0.002%
97	12.647	3603	3610	3625	rVB4	5431	8444	0.59%	0.083%
98	13.262	3793	3801	3811	rBV2	9383	13825	0.97%	0.135%
99	13.503	3867	3876	3897	rVB	24553	38420	2.70%	0.376%
100	13.744	3942	3951	3963	rVB2	13159	19169	1.35%	0.188%

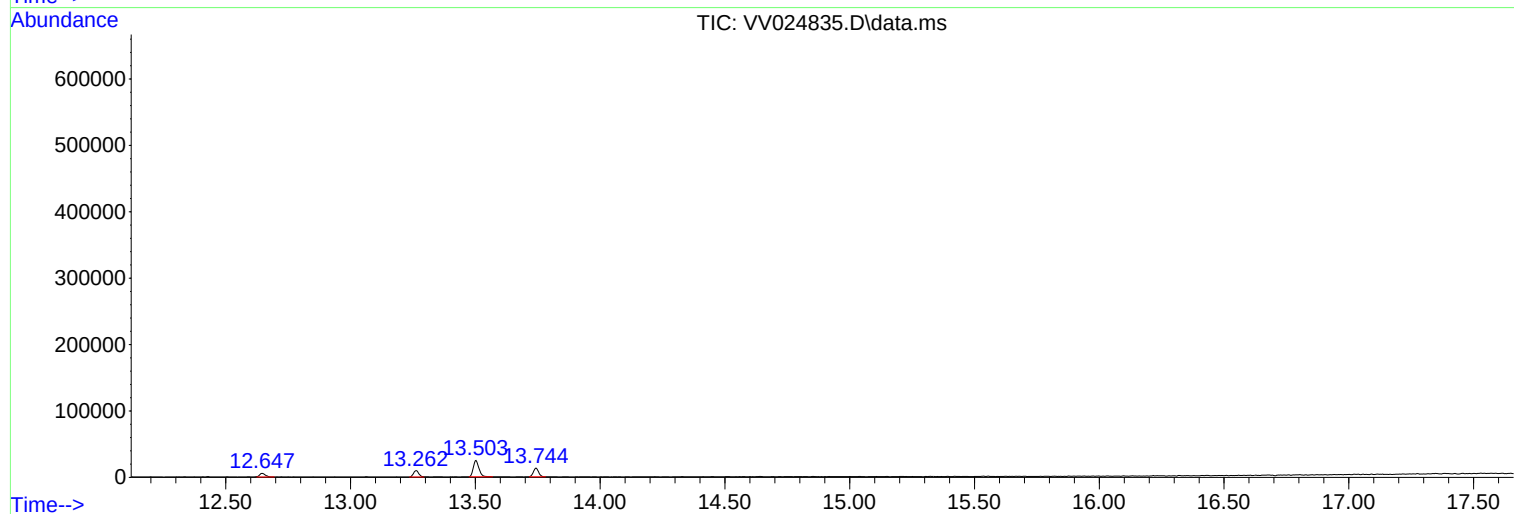
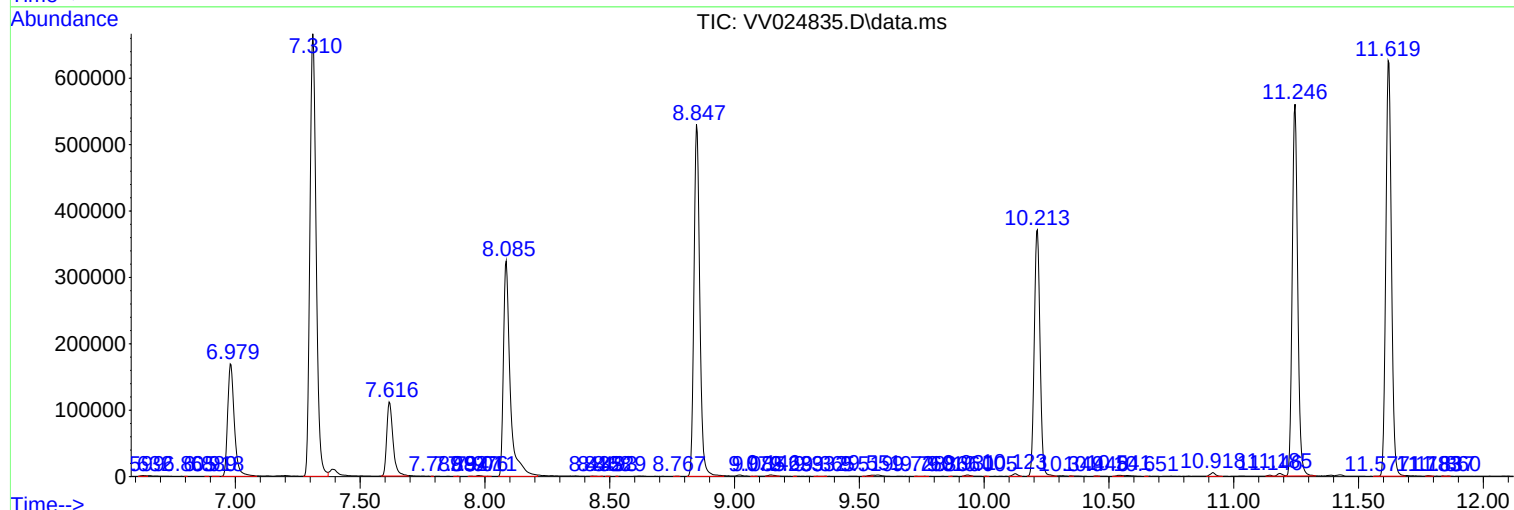
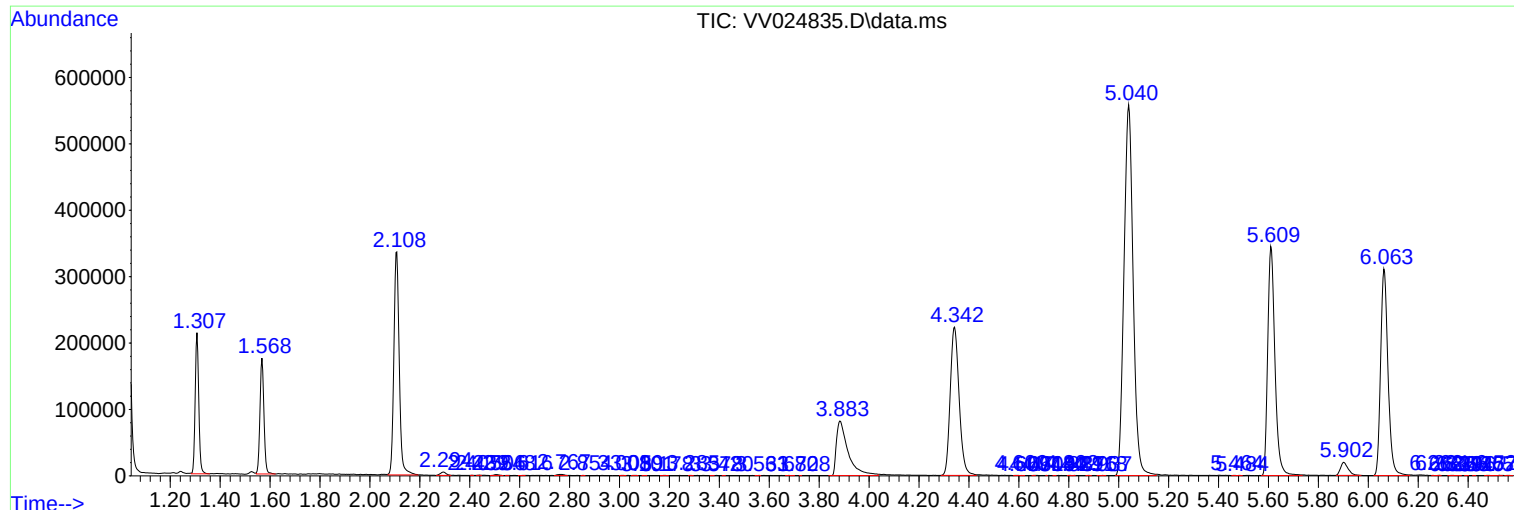
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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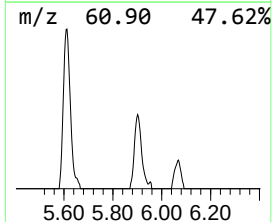
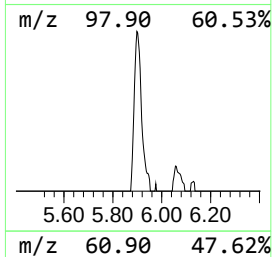
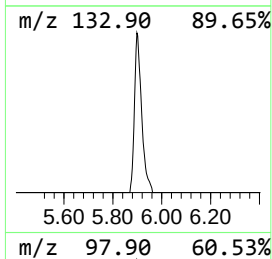
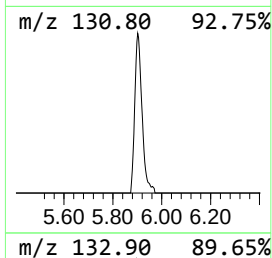
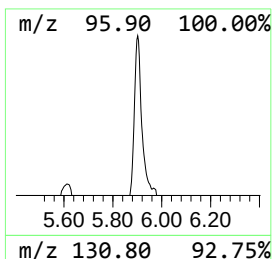
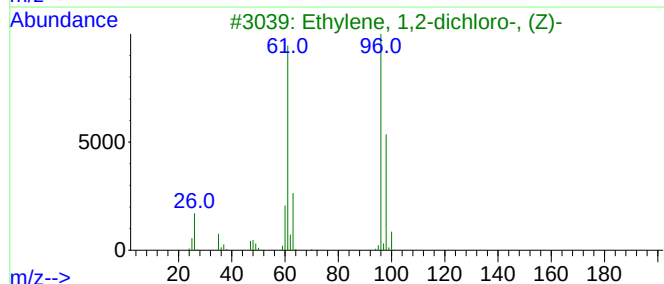
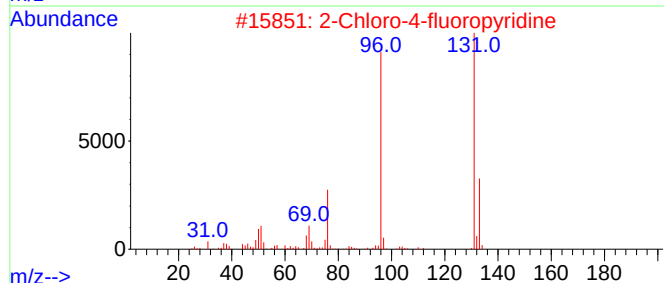
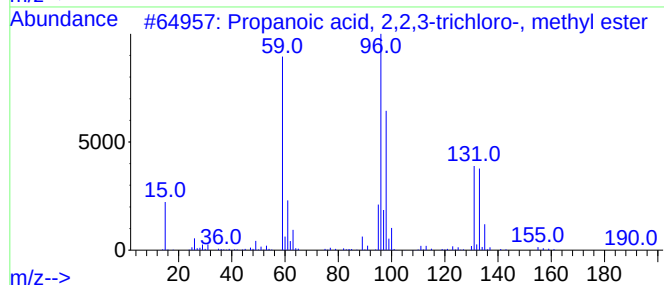
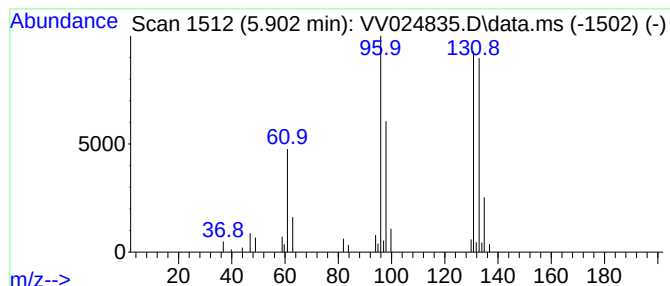
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.01 ug/L	41732	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.902	3.0	ug/L	41732	1	5.609	693273	50.0