

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
 Data File : VV024985.D
 Acq On : 14 Mar 2022 14:15
 Operator : SY/MD
 Sample : N1880-19
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE6

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: VV024985.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	77	83	98	rVB	198362	202574	15.08%	2.108%
2	1.571	157	165	180	rVB	159998	180227	13.42%	1.876%
3	2.069	315	320	322	rBV3	872	840	0.06%	0.009%
4	2.108	322	332	356	rVV	320478	471790	35.12%	4.910%
5	2.661	501	504	509	rBV2	345	303	0.02%	0.003%
6	2.828	553	556	559	rVB2	199	128	0.01%	0.001%
7	2.909	578	581	584	rBV	206	144	0.01%	0.001%
8	2.982	601	604	606	rBV2	153	118	0.01%	0.001%
9	3.092	635	638	639	rBV	188	112	0.01%	0.001%
10	3.391	728	731	734	rVB2	218	148	0.01%	0.002%
11	3.410	734	737	740	rBV2	152	109	0.01%	0.001%
12	3.433	740	744	748	rBV	219	189	0.01%	0.002%
13	3.478	752	758	760	rBV2	202	206	0.02%	0.002%
14	3.516	767	770	771	rBV2	158	94	0.01%	0.001%
15	3.593	791	794	796	rBV	143	100	0.01%	0.001%
16	3.687	820	823	829	rBV	182	204	0.02%	0.002%
17	3.828	864	867	870	rBV2	191	132	0.01%	0.001%
18	3.851	872	874	877	rBV2	63	40	0.00%	0.000%
19	3.896	877	888	946	rBV	68272	266272	19.82%	2.771%
20	4.349	1013	1029	1059	rBV	212689	528659	39.35%	5.502%
21	4.629	1114	1116	1117	rVB	119	27	0.00%	0.000%
22	4.651	1121	1123	1125	rVB2	372	111	0.01%	0.001%
23	4.674	1128	1130	1135	rVB	215	120	0.01%	0.001%
24	4.761	1154	1157	1162	rBV2	191	164	0.01%	0.002%
25	4.831	1176	1179	1185	rBV2	137	159	0.01%	0.002%
26	4.905	1201	1202	1203	rBV2	116	31	0.00%	0.000%
27	4.944	1212	1214	1218	rVB	337	173	0.01%	0.002%
28	4.976	1218	1224	1227	rBV2	261	251	0.02%	0.003%
29	5.047	1228	1246	1284	rBV2	525963	1343311	100.00%	13.980%
30	5.497	1382	1386	1388	rBV	147	89	0.01%	0.001%
31	5.513	1388	1391	1392	rBV	248	132	0.01%	0.001%
32	5.548	1399	1402	1407	rVB2	222	184	0.01%	0.002%
33	5.616	1411	1423	1447	rBV	344995	695924	51.81%	7.242%
34	5.908	1503	1514	1542	rVB2	25031	54857	4.08%	0.571%
35	6.069	1550	1564	1595	rBV	293151	595251	44.31%	6.195%
36	6.310	1636	1639	1641	rBV	114	60	0.00%	0.001%

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 Title : VOC Analysis

37	6.326	1641	1644	1646	rBV	275	181	0.01%	0.002%
38	6.407	1666	1669	1670	rBV	234	108	0.01%	0.001%
39	6.487	1691	1694	1696	rVB2	122	53	0.00%	0.001%
40	6.535	1706	1709	1710	rBV	116	66	0.00%	0.001%
41	6.648	1737	1744	1746	rBV3	381	437	0.03%	0.005%
42	6.703	1759	1761	1763	rVB	137	38	0.00%	0.000%
43	6.854	1804	1808	1812	rBV	196	190	0.01%	0.002%
44	6.892	1816	1820	1823	rVB	254	205	0.02%	0.002%
45	6.924	1823	1830	1833	rBV2	197	266	0.02%	0.003%
46	6.986	1838	1849	1871	rBV	154194	280431	20.88%	2.918%
47	7.195	1910	1914	1916	rBV2	539	432	0.03%	0.004%
48	7.314	1939	1951	1970	rBV	627635	1067879	79.50%	11.113%
49	7.619	2037	2046	2073	rBV	101826	181765	13.53%	1.892%
50	7.831	2106	2112	2117	rBV3	471	603	0.04%	0.006%
51	7.899	2130	2133	2135	rBV2	144	97	0.01%	0.001%
52	7.937	2140	2145	2152	rVB3	355	501	0.04%	0.005%
53	8.088	2182	2192	2237	rBV	283752	572905	42.65%	5.962%
54	8.301	2256	2258	2263	rBV3	351	243	0.02%	0.003%
55	8.487	2313	2316	2321	rBV2	210	242	0.02%	0.003%
56	8.539	2330	2332	2334	rBV2	272	122	0.01%	0.001%
57	8.612	2351	2355	2357	rBV2	394	369	0.03%	0.004%
58	8.751	2394	2398	2402	rVB2	241	199	0.01%	0.002%
59	8.805	2407	2415	2418	rBV2	337	421	0.03%	0.004%
60	8.850	2418	2429	2463	rBV	544431	872275	64.93%	9.078%
61	9.085	2499	2502	2504	rBV2	289	195	0.01%	0.002%
62	9.204	2536	2539	2542	rBV2	216	186	0.01%	0.002%
63	9.429	2607	2609	2611	rBV	117	60	0.00%	0.001%
64	9.484	2623	2626	2629	rBV	242	147	0.01%	0.002%
65	9.561	2647	2650	2653	rBV	143	114	0.01%	0.001%
66	9.677	2684	2686	2688	rBV	198	121	0.01%	0.001%
67	9.706	2692	2695	2696	rBV	128	75	0.01%	0.001%
68	9.773	2708	2716	2718	rBV2	223	241	0.02%	0.003%
69	9.789	2718	2721	2723	rBV2	227	131	0.01%	0.001%
70	9.841	2734	2737	2740	rBV	181	136	0.01%	0.001%
71	9.944	2766	2769	2770	rBV	171	106	0.01%	0.001%
72	10.124	2819	2825	2834	rVB3	2365	3222	0.24%	0.034%
73	10.214	2841	2853	2874	rBV	373966	578293	43.05%	6.018%
74	10.429	2915	2920	2924	rBV2	348	396	0.03%	0.004%
75	10.558	2957	2960	2961	rBV	201	115	0.01%	0.001%
76	10.574	2961	2965	2969	rBV5	851	947	0.07%	0.010%

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77	10.735	3012	3015	3020	rBV2	259	271	0.02%	0.003%
78	10.786	3026	3031	3034	rBV2	329	350	0.03%	0.004%
79	10.866	3052	3056	3057	rBV2	161	116	0.01%	0.001%
80	10.918	3066	3072	3081	rVB3	1906	2902	0.22%	0.030%
81	11.140	3135	3141	3149	rVB4	1248	1759	0.13%	0.018%
82	11.246	3163	3174	3193	rBV	526572	810097	60.31%	8.431%
83	11.622	3279	3291	3321	rBV	566125	884986	65.88%	9.210%
84	12.011	3411	3412	3413	rVB	320	62	0.00%	0.001%
85	12.024	3413	3416	3419	rBV	224	188	0.01%	0.002%
86	13.175	3772	3774	3778	rBV2	233	107	0.01%	0.001%
87	13.288	3804	3809	3812	rBV2	366	406	0.03%	0.004%
88	13.673	3927	3929	3930	rBV2	314	126	0.01%	0.001%

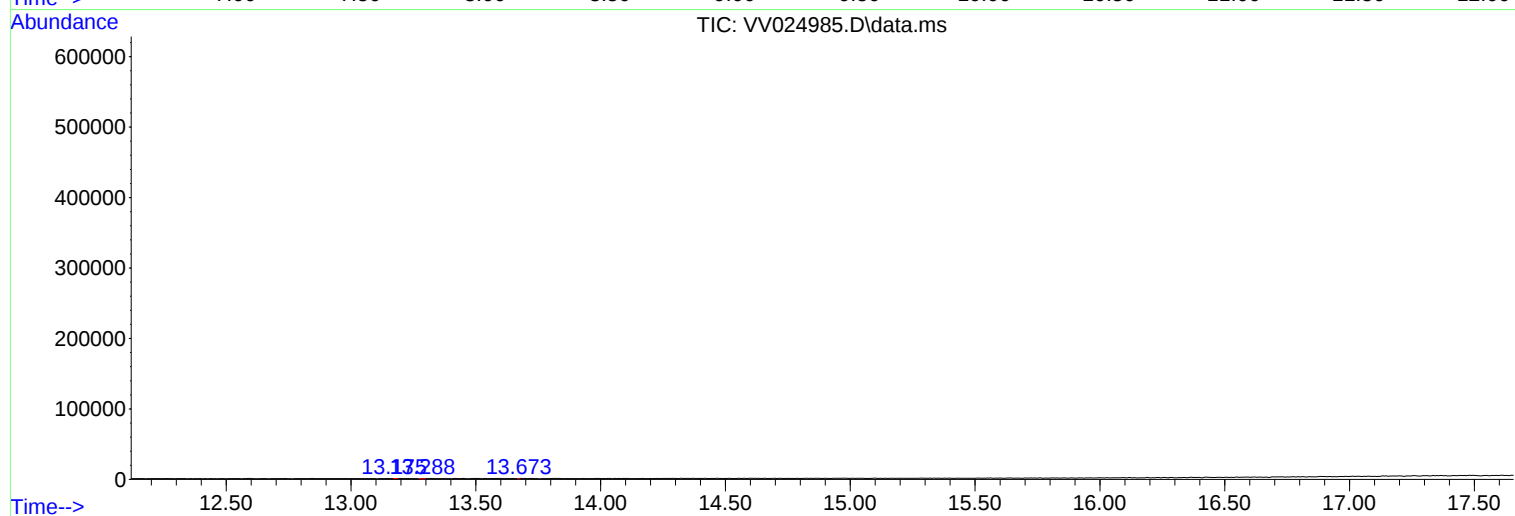
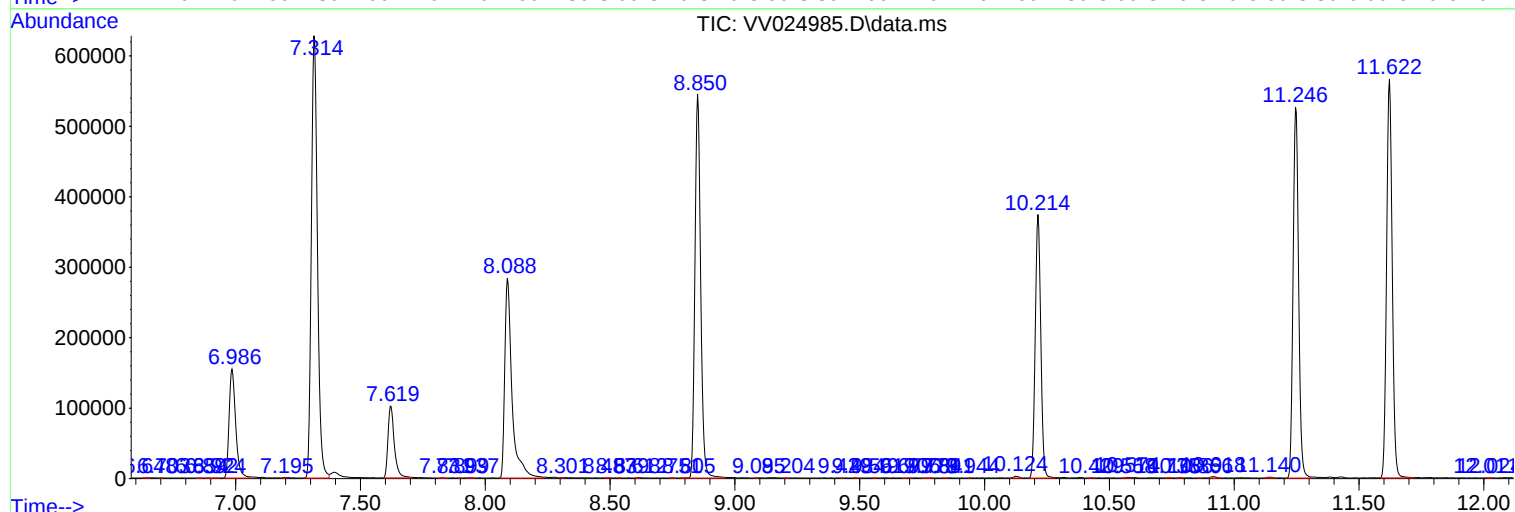
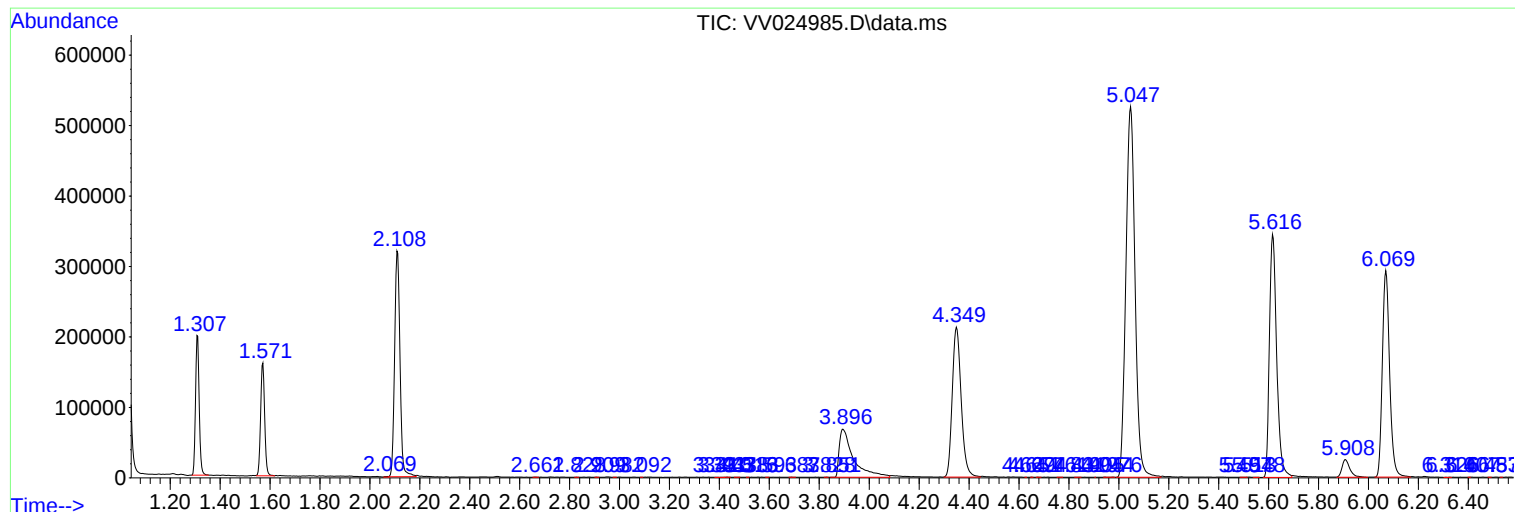
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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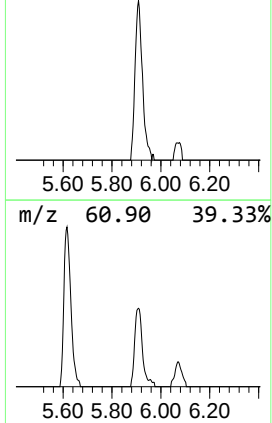
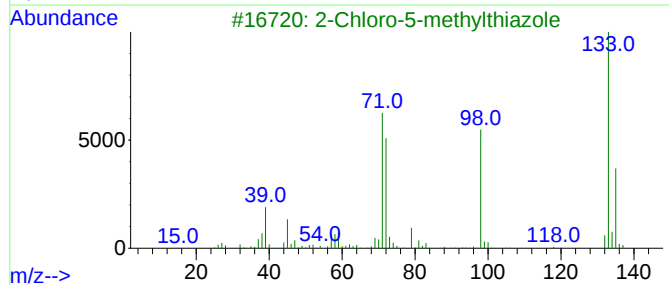
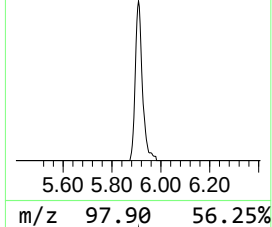
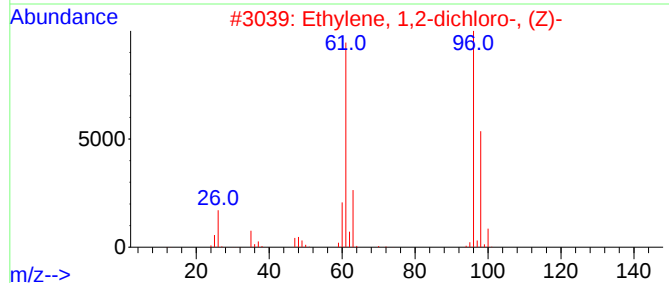
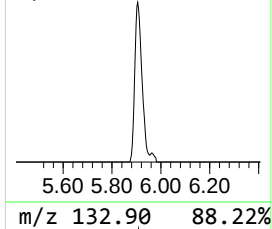
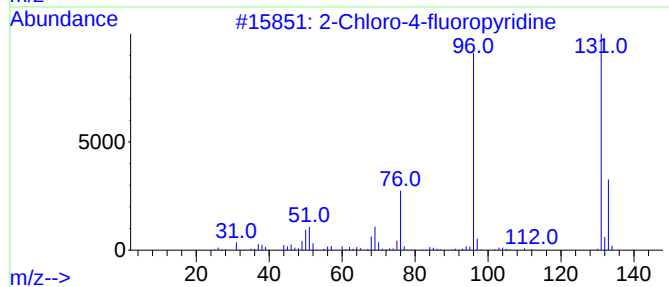
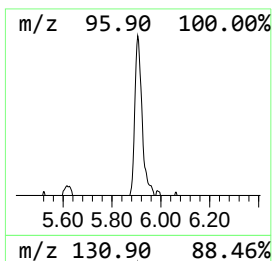
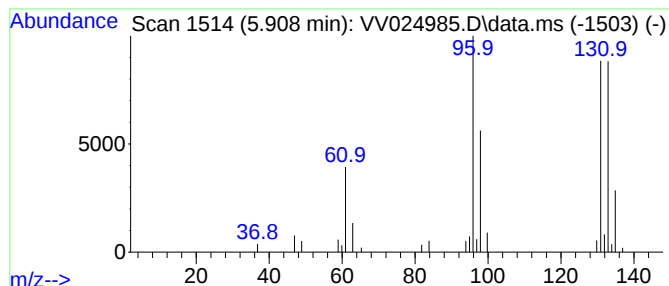
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.94 ug/L	54857	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.9	ug/L	54857	1	5.616	695924	50.0