

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021699.D
 Acq On : 22 Jul 2021 12:51
 Operator : SY/MD
 Sample : M3122-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEM8

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\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	99	rVB	235949	239134	13.98%	1.787%
2	1.558	154	161	178	rVB	178744	209898	12.27%	1.569%
3	2.105	321	331	344	rBV	378304	552221	32.29%	4.127%
4	2.275	378	384	396	rVB2	9997	17282	1.01%	0.129%
5	2.510	448	457	464	rBV8	2374	4159	0.24%	0.031%
6	2.809	548	550	552	rBV	403	205	0.01%	0.002%
7	2.876	569	571	576	rBV2	379	308	0.02%	0.002%
8	2.902	577	579	582	rVV2	408	226	0.01%	0.002%
9	2.950	590	594	595	rBV2	320	176	0.01%	0.001%
10	2.976	601	602	606	rVB	211	109	0.01%	0.001%
11	2.995	606	608	611	rBV	234	161	0.01%	0.001%
12	3.027	613	618	619	rBV2	339	275	0.02%	0.002%
13	3.111	641	644	646	rBV	318	184	0.01%	0.001%
14	3.201	670	672	676	rVB2	294	143	0.01%	0.001%
15	3.220	676	678	679	rBV	317	135	0.01%	0.001%
16	3.362	719	722	725	rBV2	477	359	0.02%	0.003%
17	3.410	734	737	743	rBV2	243	189	0.01%	0.001%
18	3.436	743	745	746	rBV	302	123	0.01%	0.001%
19	3.490	758	762	767	rVB4	501	471	0.03%	0.004%
20	3.526	768	773	776	rBV2	288	311	0.02%	0.002%
21	3.567	783	786	791	rBV2	322	313	0.02%	0.002%
22	3.686	819	823	825	rBV	328	179	0.01%	0.001%
23	3.783	851	853	855	rBV	319	166	0.01%	0.001%
24	3.873	868	881	917	rBV	146309	389482	22.77%	2.911%
25	4.349	1011	1029	1066	rBV	274397	696771	40.74%	5.208%
26	4.641	1118	1120	1124	rBV2	618	454	0.03%	0.003%
27	4.686	1132	1134	1136	rBV2	398	224	0.01%	0.002%
28	4.744	1148	1152	1155	rBV5	600	505	0.03%	0.004%
29	4.773	1157	1161	1165	rVB2	485	444	0.03%	0.003%
30	4.796	1165	1168	1169	rBV	282	168	0.01%	0.001%
31	4.828	1174	1178	1182	rVV4	469	405	0.02%	0.003%
32	4.847	1182	1184	1189	rVB3	384	268	0.02%	0.002%
33	4.876	1189	1193	1198	rBV3	543	474	0.03%	0.004%
34	4.940	1211	1213	1216	rVB2	254	141	0.01%	0.001%
35	4.956	1216	1218	1221	rVB2	403	200	0.01%	0.001%
36	4.989	1224	1228	1229	rBV2	319	240	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	5.047	1229	1246	1282	rBV2	670132	1710206	100.00%	12.782%
38	5.394	1352	1354	1358	rBV3	380	304	0.02%	0.002%
39	5.493	1383	1385	1391	rVB4	718	398	0.02%	0.003%
40	5.545	1397	1401	1406	rBV4	504	544	0.03%	0.004%
41	5.567	1406	1408	1410	rBV	447	207	0.01%	0.002%
42	5.616	1410	1423	1455	rBV	550216	1120721	65.53%	8.376%
43	5.905	1503	1513	1534	rVB2	43901	91014	5.32%	0.680%
44	6.011	1544	1546	1549	rBV	308	187	0.01%	0.001%
45	6.072	1551	1565	1596	rVV	370384	761375	44.52%	5.691%
46	6.320	1638	1642	1645	rBV5	652	566	0.03%	0.004%
47	6.419	1672	1673	1674	rBV5	504	121	0.01%	0.001%
48	6.448	1680	1682	1683	rBV	303	103	0.01%	0.001%
49	6.468	1687	1688	1695	rVB2	443	362	0.02%	0.003%
50	6.519	1697	1704	1705	rBV3	748	652	0.04%	0.005%
51	6.580	1721	1723	1726	rBV2	222	148	0.01%	0.001%
52	6.609	1730	1732	1733	rBV	296	123	0.01%	0.001%
53	6.783	1783	1786	1789	rBV3	329	219	0.01%	0.002%
54	6.799	1789	1791	1794	rVB	381	161	0.01%	0.001%
55	6.831	1798	1801	1804	rBV2	179	145	0.01%	0.001%
56	6.911	1821	1826	1834	rVB3	326	374	0.02%	0.003%
57	6.989	1834	1850	1885	rBV	228430	418410	24.47%	3.127%
58	7.175	1905	1908	1911	rBV2	700	592	0.03%	0.004%
59	7.317	1935	1952	1971	rBV	818629	1406971	82.27%	10.516%
60	7.622	2037	2047	2072	rBV	153325	266854	15.60%	1.994%
61	7.844	2114	2116	2117	rBV	379	118	0.01%	0.001%
62	7.895	2130	2132	2134	rBV	414	229	0.01%	0.002%
63	7.934	2141	2144	2148	rBV2	697	479	0.03%	0.004%
64	7.979	2156	2158	2161	rVB	606	392	0.02%	0.003%
65	8.001	2163	2165	2167	rVB2	465	184	0.01%	0.001%
66	8.017	2167	2170	2171	rBV	235	129	0.01%	0.001%
67	8.088	2182	2192	2230	rBV2	436680	849587	49.68%	6.350%
68	8.493	2314	2318	2322	rBV3	606	575	0.03%	0.004%
69	8.593	2345	2349	2351	rBV4	317	211	0.01%	0.002%
70	8.616	2354	2356	2363	rVB4	712	685	0.04%	0.005%
71	8.654	2363	2368	2373	rBV2	264	284	0.02%	0.002%
72	8.673	2373	2374	2377	rVB	220	90	0.01%	0.001%
73	8.699	2377	2382	2388	rBV4	471	583	0.03%	0.004%
74	8.725	2388	2390	2392	rVB	313	100	0.01%	0.001%
75	8.744	2392	2396	2397	rBV	254	165	0.01%	0.001%
76	8.796	2404	2412	2414	rBV4	565	581	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M

Title : VOC Analysis

77	8.853	2419	2430	2458	rBV	816249	1328637	77.69%	9.930%
78	9.111	2508	2510	2512	rBV	269	115	0.01%	0.001%
79	9.210	2539	2541	2543	rBV2	380	147	0.01%	0.001%
80	9.230	2543	2547	2549	rBV2	265	186	0.01%	0.001%
81	9.300	2567	2569	2571	rVB2	330	104	0.01%	0.001%
82	9.548	2642	2646	2649	rBV3	657	538	0.03%	0.004%
83	9.770	2713	2715	2720	rVB2	645	433	0.03%	0.003%
84	9.789	2720	2721	2723	rVB	354	94	0.01%	0.001%
85	9.824	2723	2732	2735	rBV5	1479	2050	0.12%	0.015%
86	10.066	2804	2807	2808	rBV2	208	121	0.01%	0.001%
87	10.130	2819	2827	2837	rVB2	4558	7216	0.42%	0.054%
88	10.217	2842	2854	2875	rBV	462357	728224	42.58%	5.443%
89	10.455	2924	2928	2929	rBV	576	313	0.02%	0.002%
90	10.738	3015	3016	3018	rBV	367	158	0.01%	0.001%
91	11.033	3105	3108	3111	rBV4	657	666	0.04%	0.005%
92	11.088	3122	3125	3127	rBV2	310	177	0.01%	0.001%
93	11.146	3136	3143	3144	rBV2	2772	2464	0.14%	0.018%
94	11.249	3164	3175	3195	rBV	831032	1296130	75.79%	9.687%
95	11.541	3257	3266	3280	rBV4	4479	11422	0.67%	0.085%
96	11.625	3281	3292	3314	rVB	791108	1247588	72.95%	9.324%
97	12.291	3497	3499	3503	rVB3	829	476	0.03%	0.004%
98	12.647	3607	3610	3614	rBV3	399	344	0.02%	0.003%
99	12.815	3660	3662	3665	rBV	257	139	0.01%	0.001%
100	12.844	3669	3671	3674	rBV	431	303	0.02%	0.002%

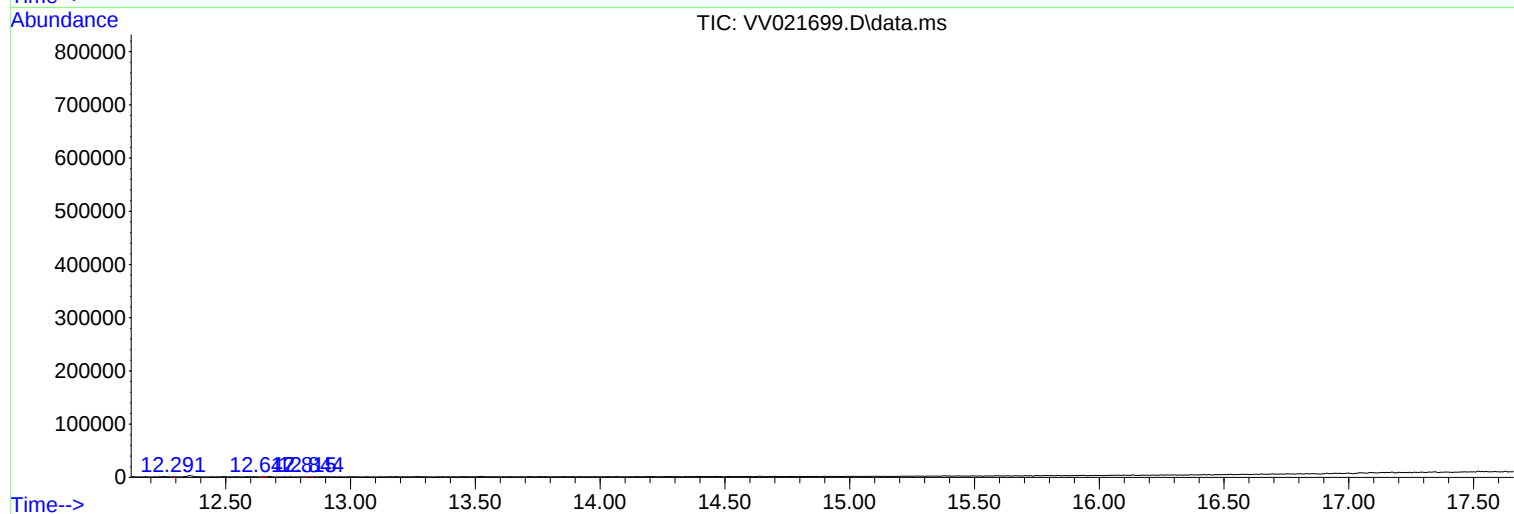
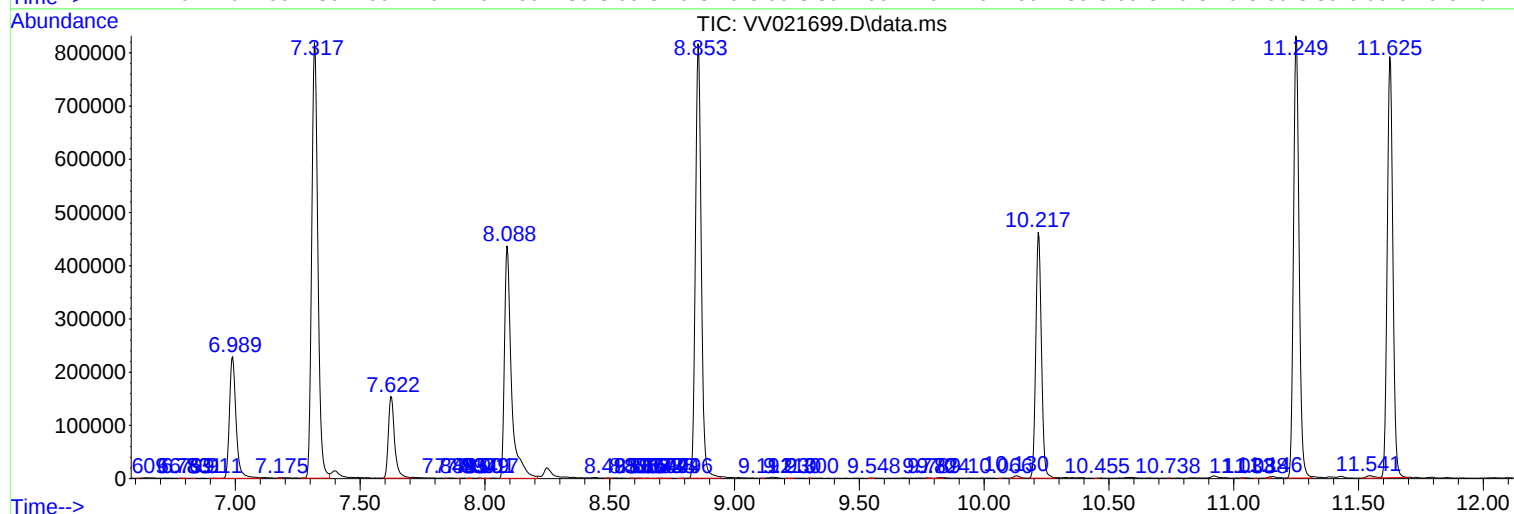
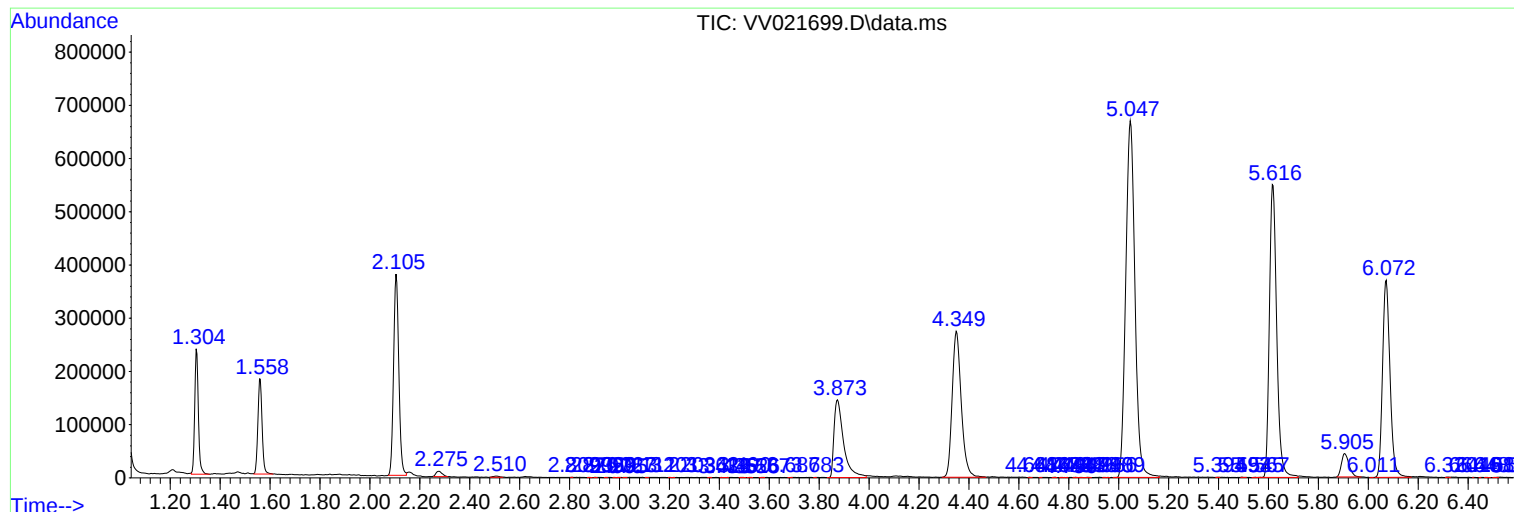
Sum of corrected areas: 13379697

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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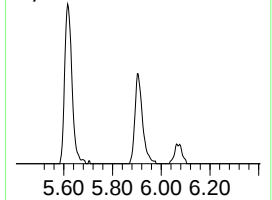
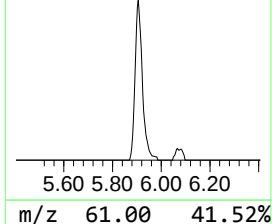
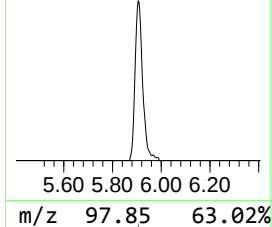
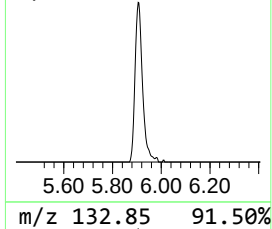
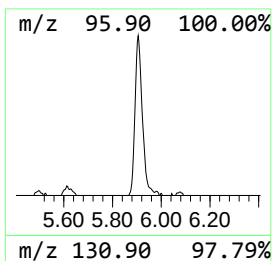
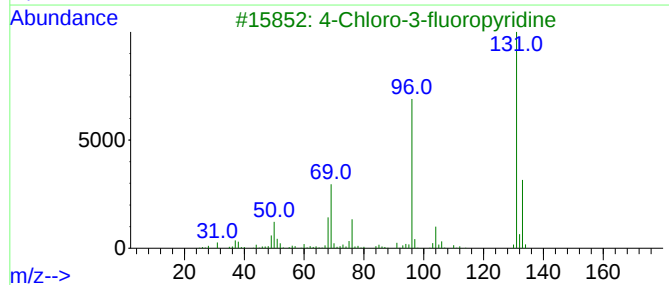
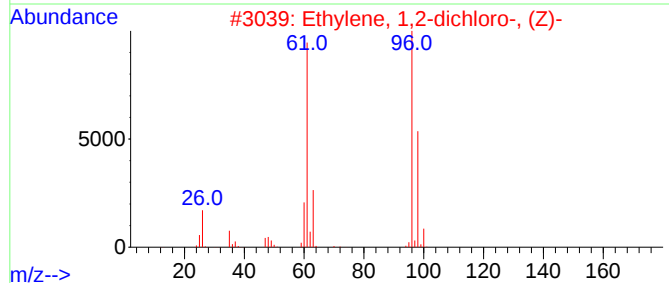
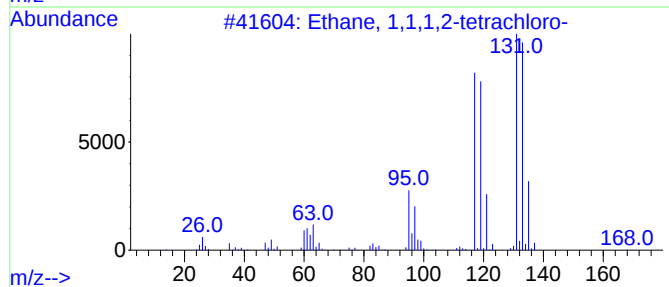
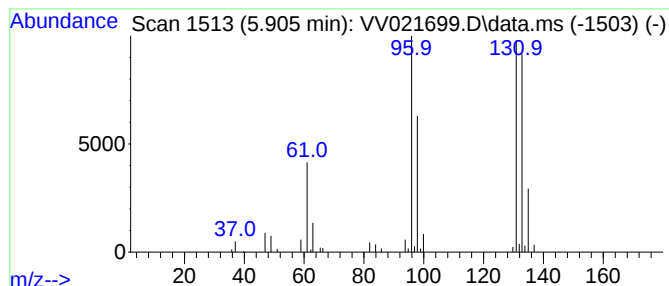
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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	4.06 ug/L	91014	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	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.1	ug/L	91014	1	5.616	1120720	50.0