

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051222\
 Data File : VV025884.D
 Acq On : 12 May 2022 15:56
 Operator : SY/MD
 Sample : N2713-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSK3

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\SFAMVLM051022WMA.M
 Title : VOC Analysis

Signal : TIC: VV025884.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	103	rVB	225199	229737	17.02%	2.285%
2	1.568	157	164	176	rBV	197211	219540	16.26%	2.183%
3	2.108	322	332	360	rVB	408021	589427	43.66%	5.861%
4	2.507	448	456	469	rVB3	6120	10644	0.79%	0.106%
5	2.658	501	503	507	rVB2	268	107	0.01%	0.001%
6	2.738	526	528	530	rBV	248	102	0.01%	0.001%
7	2.783	540	542	547	rBV	280	187	0.01%	0.002%
8	2.825	553	555	556	rBV	333	166	0.01%	0.002%
9	2.995	606	608	610	rBV	172	117	0.01%	0.001%
10	3.008	610	612	617	rVB2	337	263	0.02%	0.003%
11	3.079	632	634	639	rBV3	200	118	0.01%	0.001%
12	3.137	650	652	655	rBV	352	158	0.01%	0.002%
13	3.150	655	656	659	rVV2	272	114	0.01%	0.001%
14	3.162	659	660	665	rVB2	360	238	0.02%	0.002%
15	3.224	677	679	681	rBV	236	105	0.01%	0.001%
16	3.265	691	692	695	rVB	484	204	0.02%	0.002%
17	3.349	713	718	722	rBV	291	305	0.02%	0.003%
18	3.397	729	733	735	rBV2	347	307	0.02%	0.003%
19	3.455	748	751	754	rVB	313	192	0.01%	0.002%
20	3.474	754	757	759	rBV	231	123	0.01%	0.001%
21	3.548	775	780	781	rBV2	345	258	0.02%	0.003%
22	3.561	781	784	788	rBV2	395	355	0.03%	0.004%
23	3.584	789	791	794	rVV	266	126	0.01%	0.001%
24	3.625	801	804	806	rBV	331	235	0.02%	0.002%
25	3.658	812	814	817	rBV2	196	113	0.01%	0.001%
26	3.677	817	820	823	rBV	220	123	0.01%	0.001%
27	3.693	823	825	827	rBV	141	94	0.01%	0.001%
28	3.722	832	834	837	rVB2	235	124	0.01%	0.001%
29	3.741	838	840	844	rVB3	219	128	0.01%	0.001%
30	3.786	852	854	858	rVB3	152	112	0.01%	0.001%
31	3.815	859	863	868	rVB2	308	228	0.02%	0.002%
32	3.854	872	875	879	rVB2	252	194	0.01%	0.002%
33	3.905	879	891	930	rBV	68102	305316	22.61%	3.036%
34	4.349	1015	1029	1051	rBV	215377	528980	39.18%	5.260%
35	4.738	1147	1150	1152	rBV	399	276	0.02%	0.003%
36	4.850	1183	1185	1191	rBV3	243	189	0.01%	0.002%

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 Title : VOC Analysis

37	4.899	1197	1200	1202	rBV2	263	171	0.01%	0.002%
38	4.989	1224	1228	1229	rBV	206	167	0.01%	0.002%
39	5.047	1229	1246	1282	rBV2	526241	1350189	100.00%	13.427%
40	5.420	1358	1362	1367	rBV4	506	466	0.03%	0.005%
41	5.490	1382	1384	1390	rVB3	634	411	0.03%	0.004%
42	5.616	1411	1423	1458	rBV	343281	704903	52.21%	7.010%
43	5.908	1504	1514	1529	rBV3	16158	35760	2.65%	0.356%
44	6.069	1551	1564	1594	rBV	302950	626285	46.38%	6.228%
45	6.371	1656	1658	1662	rBV2	522	250	0.02%	0.002%
46	6.448	1677	1682	1684	rBV2	298	200	0.01%	0.002%
47	6.468	1684	1688	1690	rBV3	419	303	0.02%	0.003%
48	6.526	1701	1706	1710	rBV2	326	343	0.03%	0.003%
49	6.571	1713	1720	1724	rBV3	710	671	0.05%	0.007%
50	6.629	1736	1738	1740	rBV2	227	122	0.01%	0.001%
51	6.661	1745	1748	1750	rBV	246	130	0.01%	0.001%
52	6.693	1756	1758	1760	rBV	347	170	0.01%	0.002%
53	6.725	1766	1768	1774	rBV3	261	291	0.02%	0.003%
54	6.834	1800	1802	1803	rBV3	254	131	0.01%	0.001%
55	6.924	1828	1830	1834	rBV3	442	269	0.02%	0.003%
56	6.985	1835	1849	1871	rBV	147688	275871	20.43%	2.743%
57	7.194	1912	1914	1917	rBV4	332	223	0.02%	0.002%
58	7.243	1926	1929	1932	rBV4	522	362	0.03%	0.004%
59	7.313	1940	1951	1973	rBV	582544	1019018	75.47%	10.133%
60	7.622	2037	2047	2075	rBV	106691	191833	14.21%	1.908%
61	8.001	2162	2165	2167	rVB2	350	181	0.01%	0.002%
62	8.014	2167	2169	2171	rBV2	201	125	0.01%	0.001%
63	8.091	2183	2193	2237	rBV	318577	664241	49.20%	6.605%
64	8.561	2338	2339	2345	rVB3	709	356	0.03%	0.004%
65	8.622	2350	2358	2359	rBV3	732	834	0.06%	0.008%
66	8.651	2365	2367	2370	rVB2	507	178	0.01%	0.002%
67	8.699	2379	2382	2383	rBV	342	185	0.01%	0.002%
68	8.731	2388	2392	2395	rBV2	259	258	0.02%	0.003%
69	8.764	2400	2402	2406	rVB2	454	257	0.02%	0.003%
70	8.850	2417	2429	2453	rBV	559884	900936	66.73%	8.959%
71	9.181	2528	2532	2533	rBV	645	294	0.02%	0.003%
72	9.403	2597	2601	2604	rBV2	611	465	0.03%	0.005%
73	9.551	2645	2647	2649	rBV2	561	279	0.02%	0.003%
74	9.606	2662	2664	2667	rBV	162	102	0.01%	0.001%
75	9.622	2667	2669	2673	rVV3	374	238	0.02%	0.002%
76	9.661	2676	2681	2683	rBV2	221	152	0.01%	0.002%

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 Title : VOC Analysis

77	9.677	2683	2686	2688	rBV	380	183	0.01%	0.002%
78	9.754	2708	2710	2713	rBV	358	224	0.02%	0.002%
79	9.802	2722	2725	2730	rBV	275	229	0.02%	0.002%
80	9.837	2734	2736	2737	rBV	328	146	0.01%	0.001%
81	9.899	2751	2755	2758	rBV3	303	217	0.02%	0.002%
82	9.931	2758	2765	2766	rBV2	424	357	0.03%	0.004%
83	9.998	2784	2786	2789	rBV	445	321	0.02%	0.003%
84	10.127	2819	2826	2836	rBV5	2480	3542	0.26%	0.035%
85	10.214	2841	2853	2871	rBV	413269	650324	48.17%	6.467%
86	10.455	2926	2928	2930	rBV	360	178	0.01%	0.002%
87	10.551	2956	2958	2959	rBV	298	134	0.01%	0.001%
88	10.915	3062	3071	3082	rBV7	1801	3338	0.25%	0.033%
89	11.066	3116	3118	3119	rBV	295	142	0.01%	0.001%
90	11.249	3163	3175	3193	rBV	522362	814163	60.30%	8.096%
91	11.519	3256	3259	3262	rBV2	248	228	0.02%	0.002%
92	11.622	3279	3291	3312	rBV	594798	912689	67.60%	9.076%
93	11.924	3382	3385	3387	rBV3	461	324	0.02%	0.003%
94	11.966	3397	3398	3400	rVB	535	138	0.01%	0.001%
95	12.657	3610	3613	3618	rBV2	263	241	0.02%	0.002%
96	13.239	3790	3794	3796	rBV2	592	388	0.03%	0.004%
97	13.619	3909	3912	3915	rBV	465	343	0.03%	0.003%
98	13.863	3983	3988	3993	rBV2	515	615	0.05%	0.006%
99	14.278	4114	4117	4119	rBV2	489	360	0.03%	0.004%
100	15.049	4355	4357	4362	rBV3	632	558	0.04%	0.006%

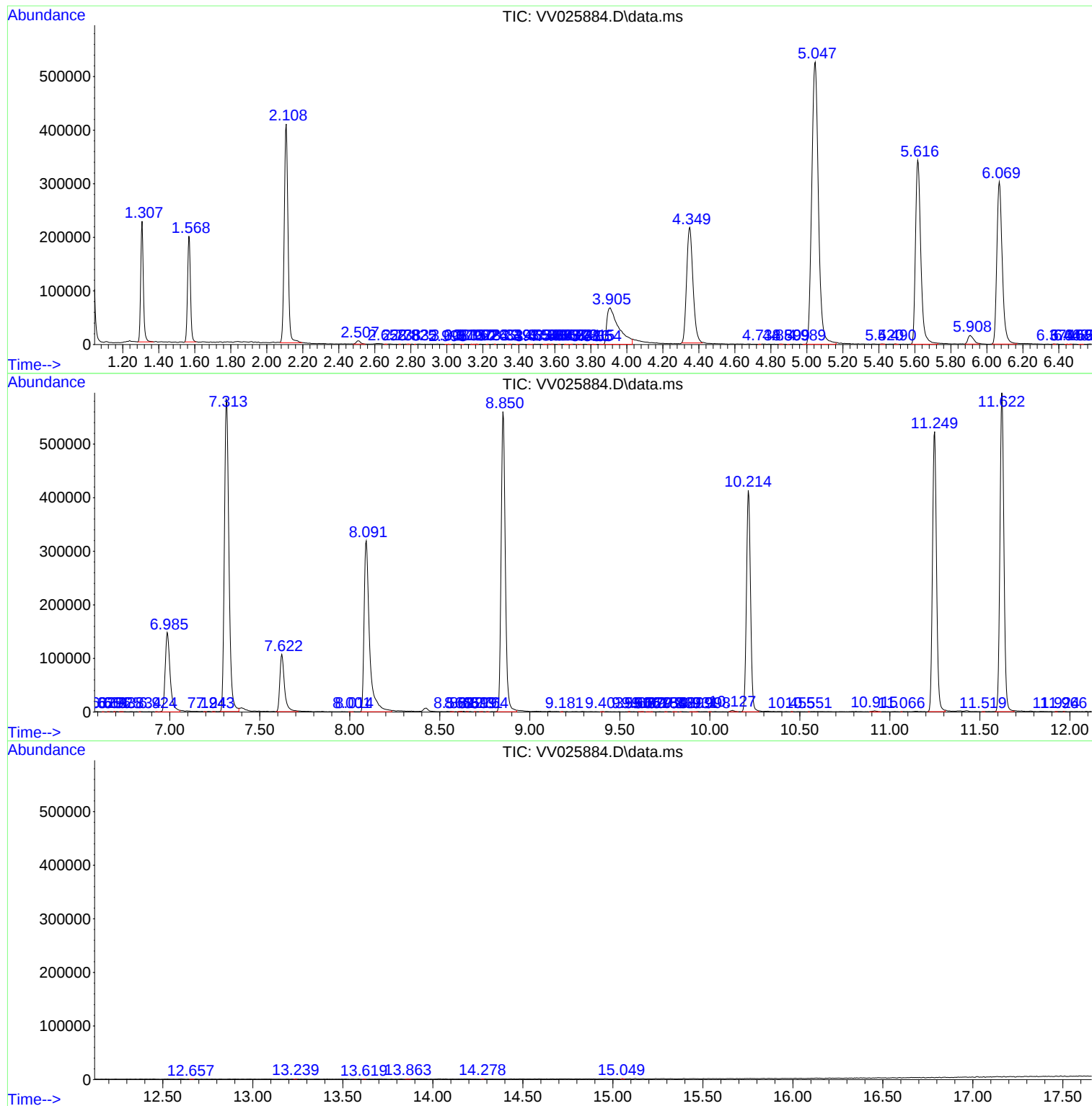
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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



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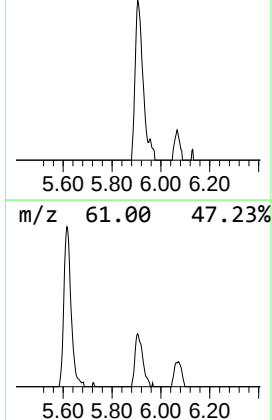
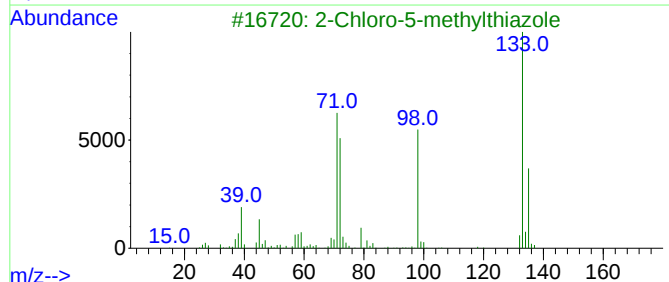
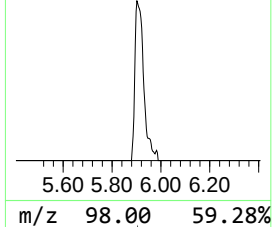
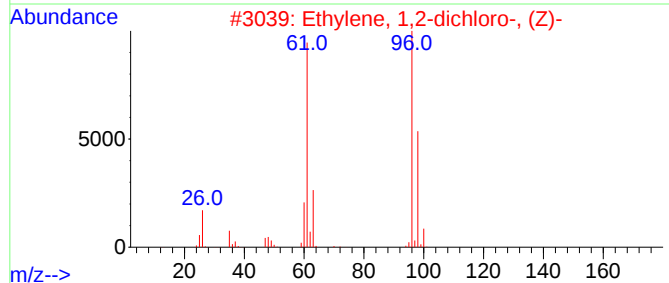
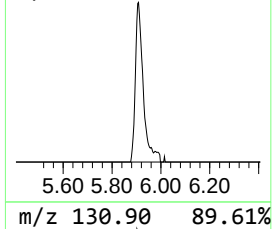
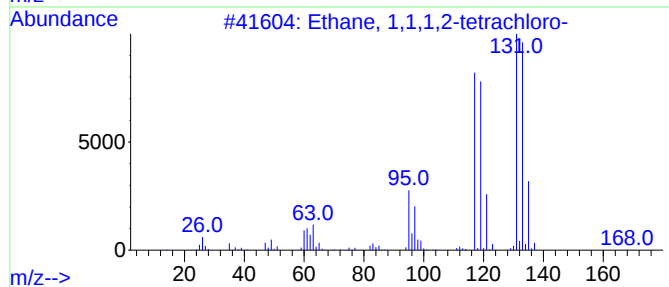
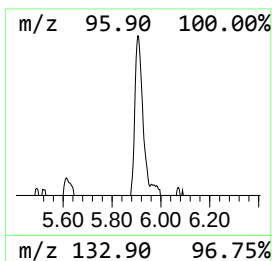
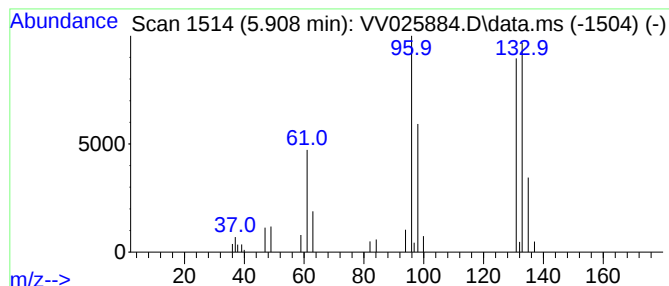
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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.
5.908	2.54 ug/L	35760	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			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.5	ug/L	35760	1	5.616	704903	50.0