

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022453.D
 Acq On : 01 Oct 2021 00:06
 Operator : SY/MD
 Sample : M3979-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A65

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\SFAMVLM092721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022453.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	75	82	95	rBV	131881	138076	15.22%	2.043%
2	1.565	156	163	179	rVB	114865	129765	14.30%	1.920%
3	2.102	321	330	342	rBV	226178	321804	35.47%	4.762%
4	2.690	511	513	514	rBV	379	189	0.02%	0.003%
5	2.844	559	561	566	rVB3	413	290	0.03%	0.004%
6	2.983	601	604	607	rBV2	293	221	0.02%	0.003%
7	3.073	628	632	634	rBV2	390	315	0.03%	0.005%
8	3.548	775	780	785	rVB2	572	384	0.04%	0.006%
9	3.584	785	791	796	rBV2	309	518	0.06%	0.008%
10	3.809	857	861	862	rBV2	287	200	0.02%	0.003%
11	3.909	880	892	934	rBV2	48545	217439	23.96%	3.218%
12	4.349	1016	1029	1066	rVB	133506	362213	39.92%	5.360%
13	4.616	1109	1112	1114	rVB3	357	159	0.02%	0.002%
14	4.658	1123	1125	1128	rBV2	416	238	0.03%	0.004%
15	4.687	1132	1134	1137	rBV2	307	198	0.02%	0.003%
16	4.741	1149	1151	1155	rBV2	415	296	0.03%	0.004%
17	4.838	1179	1181	1184	rVB2	401	148	0.02%	0.002%
18	4.909	1200	1203	1204	rBV	335	145	0.02%	0.002%
19	4.954	1214	1217	1219	rVV2	358	187	0.02%	0.003%
20	5.047	1229	1246	1285	rBV2	356534	907377	100.00%	13.428%
21	5.320	1329	1331	1334	rBV2	342	196	0.02%	0.003%
22	5.478	1378	1380	1383	rBV2	204	139	0.02%	0.002%
23	5.574	1407	1410	1411	rBV	357	221	0.02%	0.003%
24	5.616	1412	1423	1451	rBV	263773	539847	59.50%	7.989%
25	5.815	1484	1485	1490	rBV	335	231	0.03%	0.003%
26	5.905	1503	1513	1530	rBV2	16284	33986	3.75%	0.503%
27	5.995	1540	1541	1543	rBV2	546	206	0.02%	0.003%
28	6.072	1549	1565	1592	rBV	196357	409241	45.10%	6.056%
29	6.291	1630	1633	1635	rBV	321	162	0.02%	0.002%
30	6.397	1665	1666	1668	rBV	346	145	0.02%	0.002%
31	6.555	1713	1715	1719	rVV3	376	200	0.02%	0.003%
32	6.648	1742	1744	1746	rBV	371	162	0.02%	0.002%
33	6.687	1754	1756	1759	rBV2	476	243	0.03%	0.004%
34	6.799	1787	1791	1794	rVB2	247	191	0.02%	0.003%
35	6.851	1805	1807	1809	rBV	273	144	0.02%	0.002%
36	6.892	1817	1820	1821	rBV	205	136	0.01%	0.002%

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 Title : VOC Analysis

37	6.989	1839	1850	1878	rBV	97600	183729	20.25%	2.719%
38	7.188	1909	1912	1914	rBV	349	209	0.02%	0.003%
39	7.243	1925	1929	1930	rBV3	534	384	0.04%	0.006%
40	7.317	1941	1952	1970	rBV	398452	707265	77.95%	10.466%
41	7.587	2032	2036	2038	rBV3	583	516	0.06%	0.008%
42	7.625	2038	2048	2072	rVV	66354	121173	13.35%	1.793%
43	7.828	2107	2111	2113	rBV3	203	183	0.02%	0.003%
44	7.902	2128	2134	2138	rBV3	224	282	0.03%	0.004%
45	7.947	2145	2148	2150	rBV	448	346	0.04%	0.005%
46	7.982	2151	2159	2171	rVB9	2763	4910	0.54%	0.073%
47	8.031	2171	2174	2176	rBV	348	215	0.02%	0.003%
48	8.095	2184	2194	2233	rBV	203337	417040	45.96%	6.172%
49	8.481	2312	2314	2316	rBV2	267	197	0.02%	0.003%
50	8.564	2337	2340	2342	rBV2	477	321	0.04%	0.005%
51	8.641	2360	2364	2366	rBV2	338	260	0.03%	0.004%
52	8.709	2383	2385	2387	rBV2	293	139	0.02%	0.002%
53	8.780	2405	2407	2409	rBV2	248	135	0.01%	0.002%
54	8.854	2416	2430	2451	rBV	400442	650691	71.71%	9.629%
55	9.066	2491	2496	2498	rBV3	384	292	0.03%	0.004%
56	9.088	2501	2503	2505	rBV2	391	192	0.02%	0.003%
57	9.452	2612	2616	2618	rBV	405	247	0.03%	0.004%
58	9.490	2624	2628	2631	rVV2	588	467	0.05%	0.007%
59	9.522	2636	2638	2642	rVV	254	203	0.02%	0.003%
60	9.558	2646	2649	2652	rVV2	402	255	0.03%	0.004%
61	9.574	2652	2654	2657	rVB3	316	130	0.01%	0.002%
62	9.590	2657	2659	2665	rVB	266	177	0.02%	0.003%
63	9.622	2666	2669	2670	rBV	279	130	0.01%	0.002%
64	9.780	2715	2718	2723	rVB2	178	146	0.02%	0.002%
65	10.056	2802	2804	2807	rBV2	267	149	0.02%	0.002%
66	10.127	2819	2826	2835	rBV5	1711	2509	0.28%	0.037%
67	10.217	2842	2854	2871	rBV	253180	407191	44.88%	6.026%
68	10.432	2918	2921	2923	rBV	378	205	0.02%	0.003%
69	10.526	2946	2950	2951	rBV	275	211	0.02%	0.003%
70	10.918	3066	3072	3081	rVB4	1744	2388	0.26%	0.035%
71	11.018	3101	3103	3106	rBV	318	193	0.02%	0.003%
72	11.143	3135	3142	3143	rBV4	659	558	0.06%	0.008%
73	11.178	3150	3153	3156	rVB3	491	265	0.03%	0.004%
74	11.194	3156	3158	3164	rBV2	177	149	0.02%	0.002%
75	11.249	3164	3175	3194	rBV	357867	558185	61.52%	8.260%
76	11.423	3226	3229	3230	rBV3	750	484	0.05%	0.007%

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77	11.535	3255	3264	3279	rBV3	7243	14789	1.63%	0.219%
78	11.625	3281	3292	3311	rVV	385227	608115	67.02%	8.999%
79	11.786	3340	3342	3349	rVB3	889	943	0.10%	0.014%
80	11.837	3356	3358	3361	rVB3	608	285	0.03%	0.004%
81	11.860	3361	3365	3367	rBV2	375	219	0.02%	0.003%
82	11.899	3374	3377	3381	rBV3	416	322	0.04%	0.005%
83	12.127	3445	3448	3451	rBV	236	140	0.02%	0.002%
84	12.227	3476	3479	3482	rBV2	366	297	0.03%	0.004%
85	12.323	3505	3509	3512	rVB2	335	193	0.02%	0.003%
86	12.346	3512	3516	3517	rBV2	593	419	0.05%	0.006%
87	12.458	3546	3551	3553	rBV2	463	274	0.03%	0.004%
88	12.702	3624	3627	3629	rBV2	348	227	0.03%	0.003%
89	12.722	3630	3633	3635	rBV2	373	201	0.02%	0.003%
90	12.815	3659	3662	3665	rBV2	466	314	0.03%	0.005%
91	12.860	3672	3676	3682	rBV	277	414	0.05%	0.006%
92	13.439	3852	3856	3857	rBV	273	162	0.02%	0.002%
93	13.683	3929	3932	3935	rBV	215	145	0.02%	0.002%
94	13.789	3962	3965	3967	rBV2	267	167	0.02%	0.002%
95	13.924	4004	4007	4011	rVB2	389	234	0.03%	0.003%
96	14.230	4100	4102	4103	rBV2	409	125	0.01%	0.002%
97	14.307	4123	4126	4129	rBV2	243	157	0.02%	0.002%
98	14.355	4138	4141	4143	rBV2	361	259	0.03%	0.004%
99	15.053	4355	4358	4363	rBV2	393	422	0.05%	0.006%
100	15.667	4546	4549	4552	rBV3	520	314	0.03%	0.005%

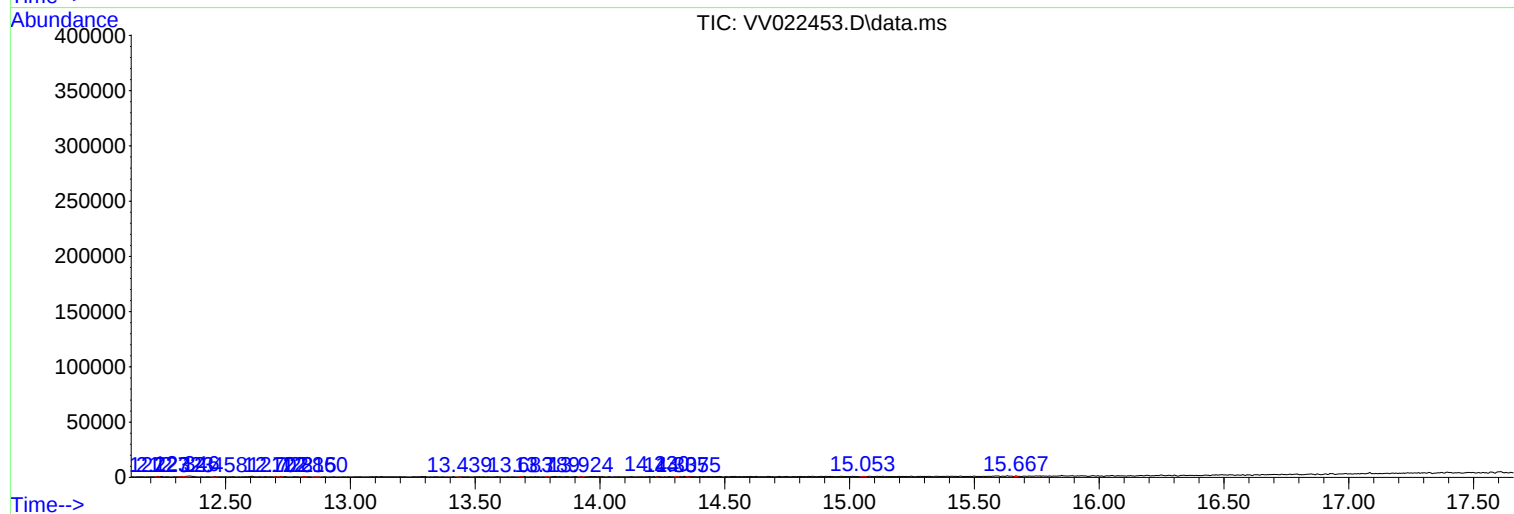
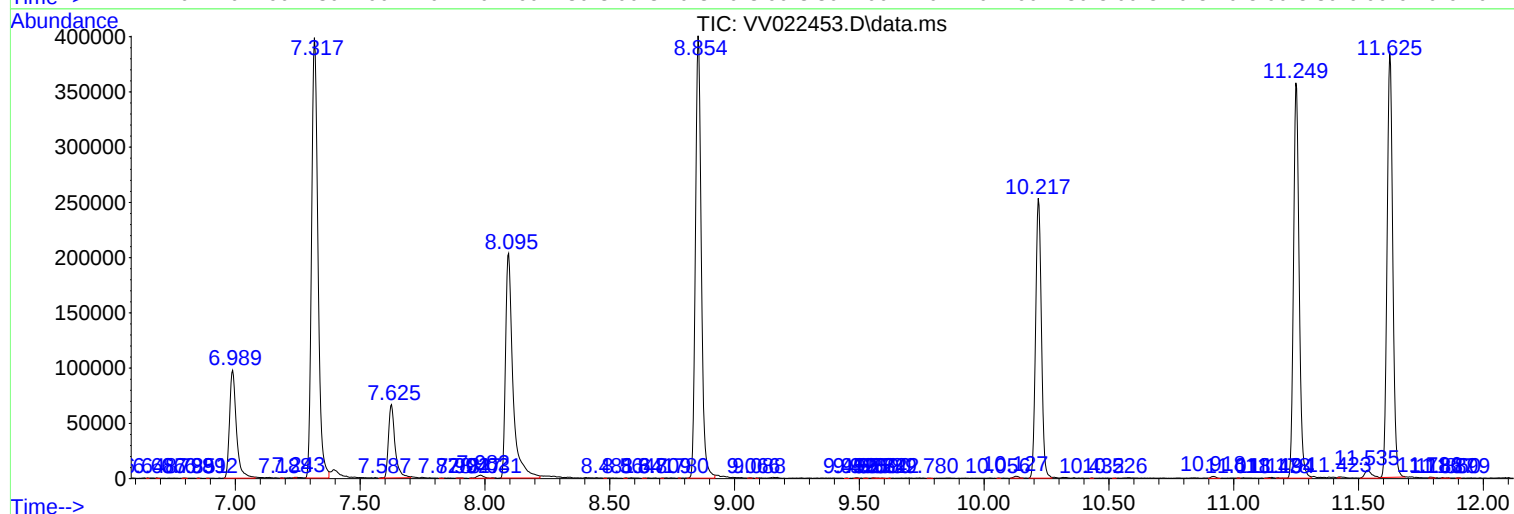
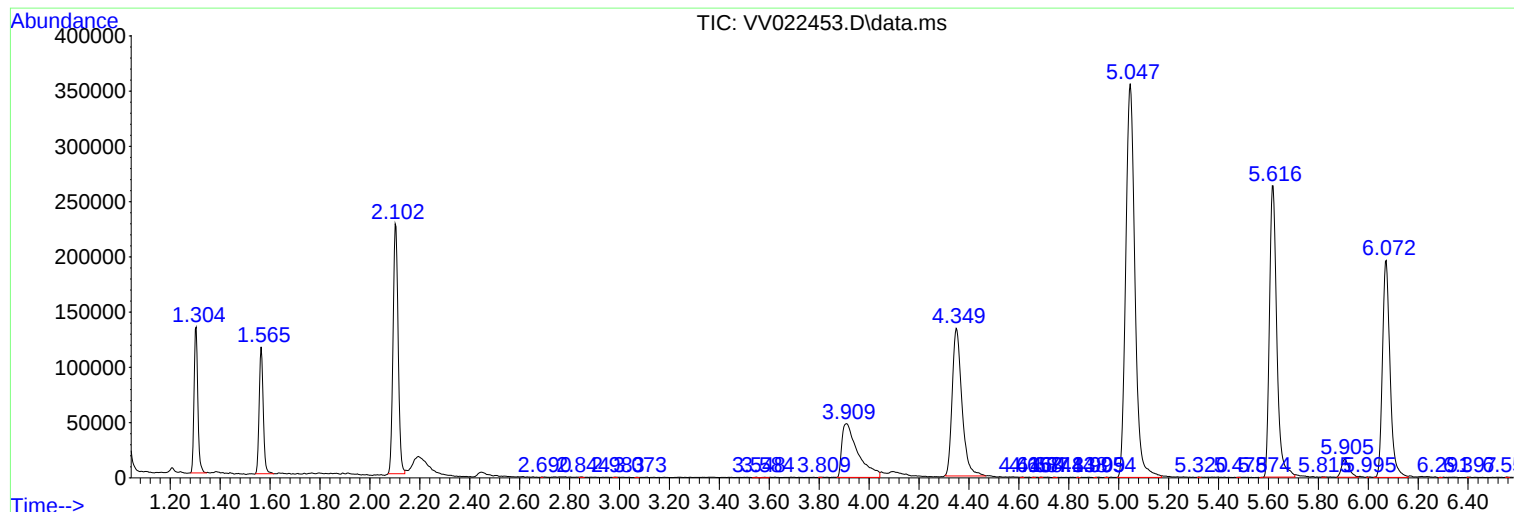
Sum of corrected areas: 6757470

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MSVOA_V
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F4A65

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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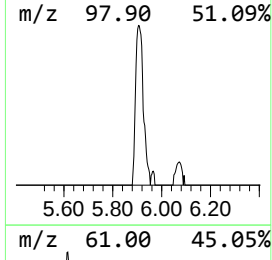
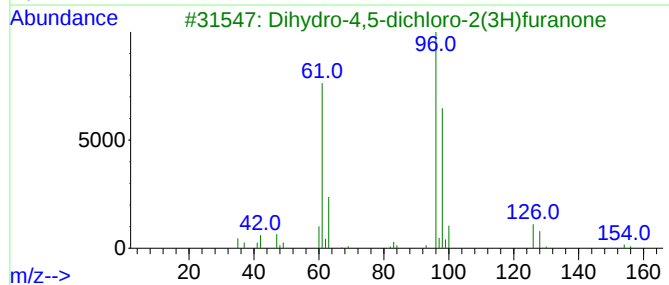
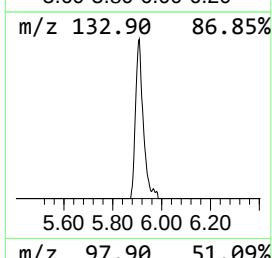
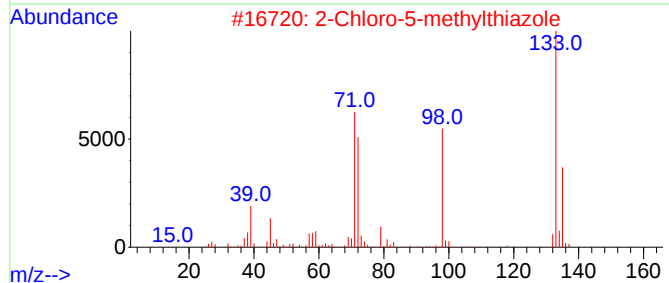
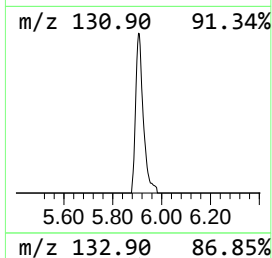
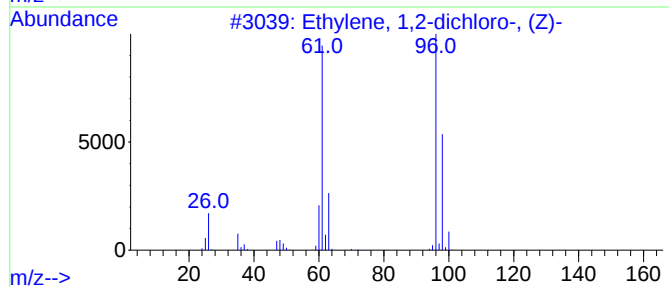
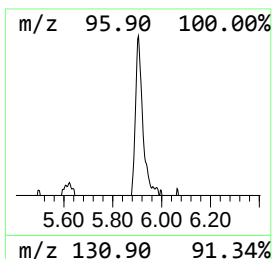
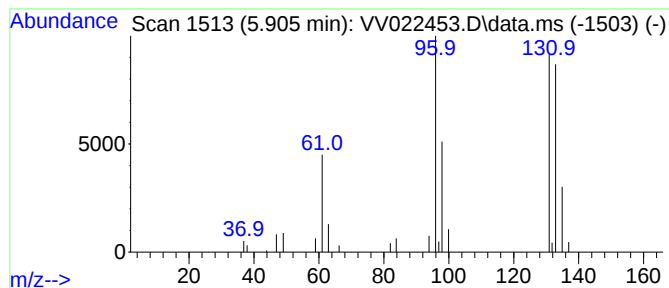
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.15 ug/L	33986	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.1	ug/L	33986	1	5.619	539847	50.0