

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021249.D
 Acq On : 03 May 2021 16:38
 Operator : SY/MD
 Sample : M2249-03 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J2

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\SFAMVLM050321WMA.M

Title : VOC Analysis

Signal : TIC: VV021249.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	95	rBV	263702	264029	10.78%	1.290%
2	1.571	158	165	176	rVB	235713	266397	10.88%	1.302%
3	2.108	323	332	353	rVB	568907	853675	34.86%	4.171%
4	2.510	450	457	467	rBV	4690	8144	0.33%	0.040%
5	2.593	480	483	486	rBV3	1716	1045	0.04%	0.005%
6	2.613	486	489	490	rBV3	1798	1060	0.04%	0.005%
7	2.802	545	548	551	rVB4	1740	1026	0.04%	0.005%
8	2.838	557	559	563	rVB5	1460	923	0.04%	0.005%
9	2.921	582	585	587	rBV3	1673	952	0.04%	0.005%
10	3.082	633	635	638	rVV3	1330	862	0.04%	0.004%
11	3.207	670	674	676	rBV3	1395	795	0.03%	0.004%
12	3.233	679	682	687	rVB6	1234	876	0.04%	0.004%
13	3.365	720	723	725	rBV2	1198	874	0.04%	0.004%
14	3.445	745	748	751	rBV5	2384	1379	0.06%	0.007%
15	3.477	754	758	762	rVB5	1791	1423	0.06%	0.007%
16	3.555	774	782	788	rBV9	2212	2704	0.11%	0.013%
17	3.616	798	801	809	rVB7	1230	1348	0.06%	0.007%
18	3.764	844	847	851	rBV5	1284	973	0.04%	0.005%
19	3.899	879	889	922	rBV	136751	461750	18.86%	2.256%
20	4.352	1015	1030	1057	rBV2	441695	1110070	45.34%	5.424%
21	4.538	1086	1088	1090	rBV3	1258	784	0.03%	0.004%
22	4.619	1110	1113	1115	rBV3	1176	742	0.03%	0.004%
23	4.866	1188	1190	1193	rBV3	1626	911	0.04%	0.004%
24	4.889	1193	1197	1201	rBV3	1551	1359	0.06%	0.007%
25	4.940	1208	1213	1217	rBV7	1542	1801	0.07%	0.009%
26	5.050	1230	1247	1267	rBV2	956526	2448528	100.00%	11.963%
27	5.378	1346	1349	1353	rBV4	1337	1228	0.05%	0.006%
28	5.493	1382	1385	1388	rBV4	1377	937	0.04%	0.005%
29	5.509	1388	1390	1392	rBV3	1354	776	0.03%	0.004%
30	5.622	1412	1425	1452	rBV	896517	1825379	74.55%	8.919%
31	5.866	1498	1501	1504	rVB4	2446	1526	0.06%	0.007%
32	5.911	1504	1515	1531	rBV5	43370	92919	3.79%	0.454%
33	6.075	1548	1566	1592	rBV	527190	1104155	45.09%	5.395%
34	6.268	1623	1626	1629	rBV5	1367	813	0.03%	0.004%
35	6.300	1633	1636	1640	rBV4	1695	1529	0.06%	0.007%
36	6.349	1647	1651	1652	rBV3	1772	1273	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Title : VOC Analysis

37	6.419	1667	1673	1679	rBV7	2492	3282	0.13%	0.016%
38	6.509	1698	1701	1704	rBV5	1686	1292	0.05%	0.006%
39	6.593	1723	1727	1730	rBV6	1087	917	0.04%	0.004%
40	6.760	1777	1779	1784	rBV6	1046	826	0.03%	0.004%
41	6.789	1784	1788	1791	rBV4	1035	911	0.04%	0.004%
42	6.844	1803	1805	1810	rVB3	1404	935	0.04%	0.005%
43	6.873	1810	1814	1820	rVB6	1987	1895	0.08%	0.009%
44	6.911	1820	1826	1828	rBV4	1661	1605	0.07%	0.008%
45	6.989	1840	1850	1874	rBV2	325710	608302	24.84%	2.972%
46	7.114	1887	1889	1892	rVB3	2450	1135	0.05%	0.006%
47	7.320	1940	1953	1970	rBV	1199629	2055321	83.94%	10.042%
48	7.625	2038	2048	2074	rBV2	249627	444048	18.14%	2.170%
49	7.940	2143	2146	2147	rBV3	2097	1193	0.05%	0.006%
50	8.095	2183	2194	2228	rBV	574241	1107009	45.21%	5.409%
51	8.439	2296	2301	2303	rBV5	2280	2046	0.08%	0.010%
52	8.484	2312	2315	2318	rBV4	1693	1241	0.05%	0.006%
53	8.590	2344	2348	2350	rBV3	1172	948	0.04%	0.005%
54	8.606	2350	2353	2357	rVB5	1698	1637	0.07%	0.008%
55	8.632	2358	2361	2365	rBV5	1661	1280	0.05%	0.006%
56	8.712	2379	2386	2390	rBV7	1970	2182	0.09%	0.011%
57	8.731	2390	2392	2396	rVB4	1166	764	0.03%	0.004%
58	8.857	2418	2431	2452	rBV	1371249	2206086	90.10%	10.779%
59	9.204	2537	2539	2543	rVB4	2118	1218	0.05%	0.006%
60	9.316	2571	2574	2576	rBV3	1844	1201	0.05%	0.006%
61	9.371	2586	2591	2596	rBV6	1686	2327	0.10%	0.011%
62	9.541	2641	2644	2646	rBV3	1475	933	0.04%	0.005%
63	9.619	2665	2668	2673	rBV5	1278	1304	0.05%	0.006%
64	9.660	2678	2681	2685	rVB3	1574	1274	0.05%	0.006%
65	9.750	2707	2709	2711	rBV3	1703	1053	0.04%	0.005%
66	9.921	2757	2762	2763	rBV3	1113	974	0.04%	0.005%
67	10.066	2805	2807	2811	rVB4	1679	1054	0.04%	0.005%
68	10.098	2811	2817	2819	rBV5	1392	1253	0.05%	0.006%
69	10.140	2819	2830	2835	rBV5	6410	9662	0.39%	0.047%
70	10.223	2844	2856	2880	rVB	749817	1218863	49.78%	5.955%
71	10.307	2880	2882	2884	rBV3	1592	781	0.03%	0.004%
72	10.538	2949	2954	2955	rBV4	1457	1278	0.05%	0.006%
73	10.850	3042	3051	3058	rBV10	1868	3491	0.14%	0.017%
74	10.921	3069	3073	3086	rVB10	7233	11995	0.49%	0.059%
75	11.043	3108	3111	3113	rBV4	1858	1460	0.06%	0.007%
76	11.136	3138	3140	3146	rBV6	1424	1666	0.07%	0.008%

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Title : VOC Analysis

77	11.255	3165	3177	3196	rBV	1400239	2172890	88.74%	10.617%
78	11.631	3282	3294	3314	rBV	1308863	2091405	85.41%	10.219%
79	11.908	3377	3380	3385	rVB4	1754	1537	0.06%	0.008%
80	11.985	3401	3404	3408	rVB4	1461	788	0.03%	0.004%
81	12.027	3414	3417	3422	rVB6	2233	1426	0.06%	0.007%
82	12.098	3435	3439	3444	rBV6	2207	2289	0.09%	0.011%
83	12.127	3444	3448	3451	rVV6	1520	1502	0.06%	0.007%
84	12.156	3454	3457	3460	rBV3	1560	892	0.04%	0.004%
85	12.438	3538	3545	3547	rBV6	1789	1927	0.08%	0.009%
86	12.606	3593	3597	3598	rBV3	1218	750	0.03%	0.004%
87	12.657	3611	3613	3615	rBV3	1663	846	0.03%	0.004%
88	12.738	3635	3638	3641	rBV4	1684	1025	0.04%	0.005%
89	12.799	3654	3657	3660	rVB5	2170	1665	0.07%	0.008%
90	12.815	3660	3662	3665	rBV4	1480	1189	0.05%	0.006%
91	13.046	3733	3734	3738	rVB2	1966	894	0.04%	0.004%
92	13.252	3796	3798	3804	rBV4	1084	1050	0.04%	0.005%
93	13.551	3888	3891	3894	rVB4	2166	1264	0.05%	0.006%
94	13.795	3964	3967	3971	rVB5	2247	1307	0.05%	0.006%
95	13.969	4018	4021	4023	rVB3	1478	835	0.03%	0.004%
96	13.988	4023	4027	4031	rBV6	2283	2219	0.09%	0.011%
97	14.181	4085	4087	4091	rBV4	1625	1309	0.05%	0.006%
98	14.239	4100	4105	4108	rBV7	2288	2540	0.10%	0.012%
99	14.487	4179	4182	4185	rVB5	3051	1808	0.07%	0.009%
100	14.895	4305	4309	4312	rBV6	2099	1861	0.08%	0.009%

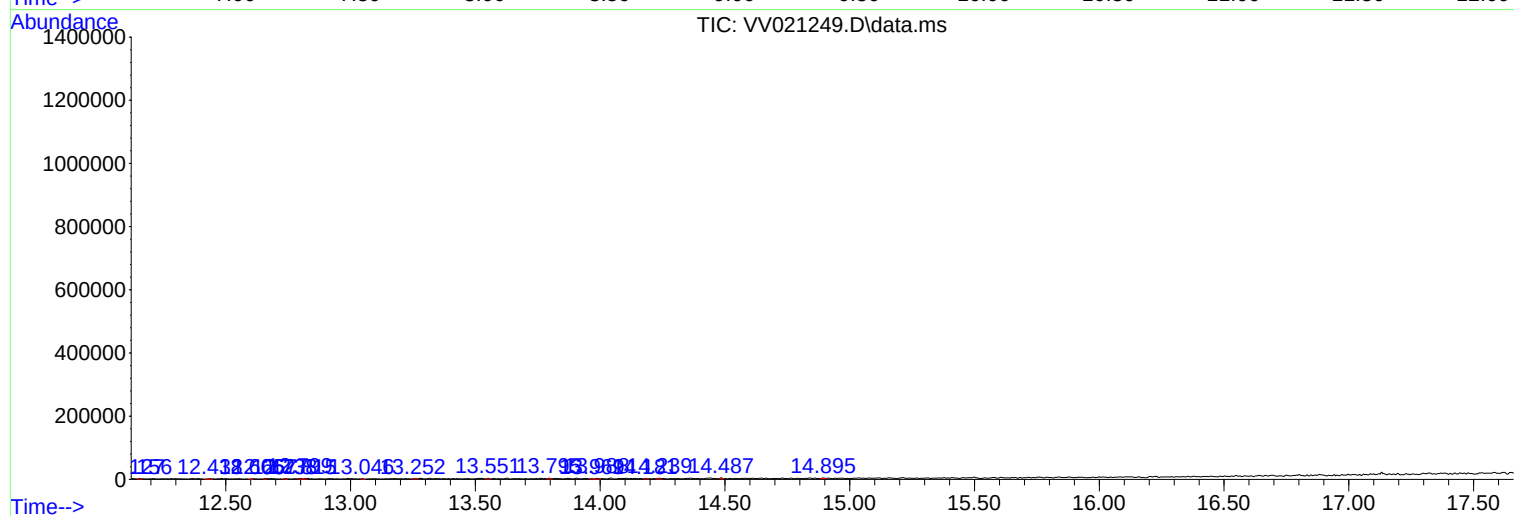
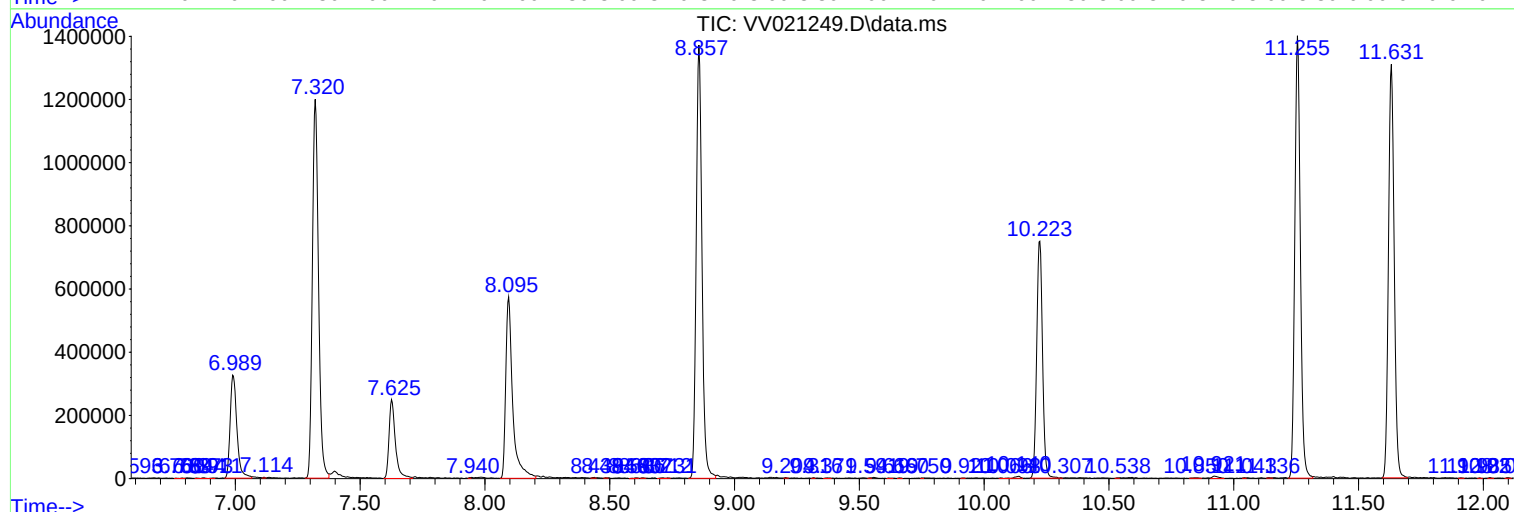
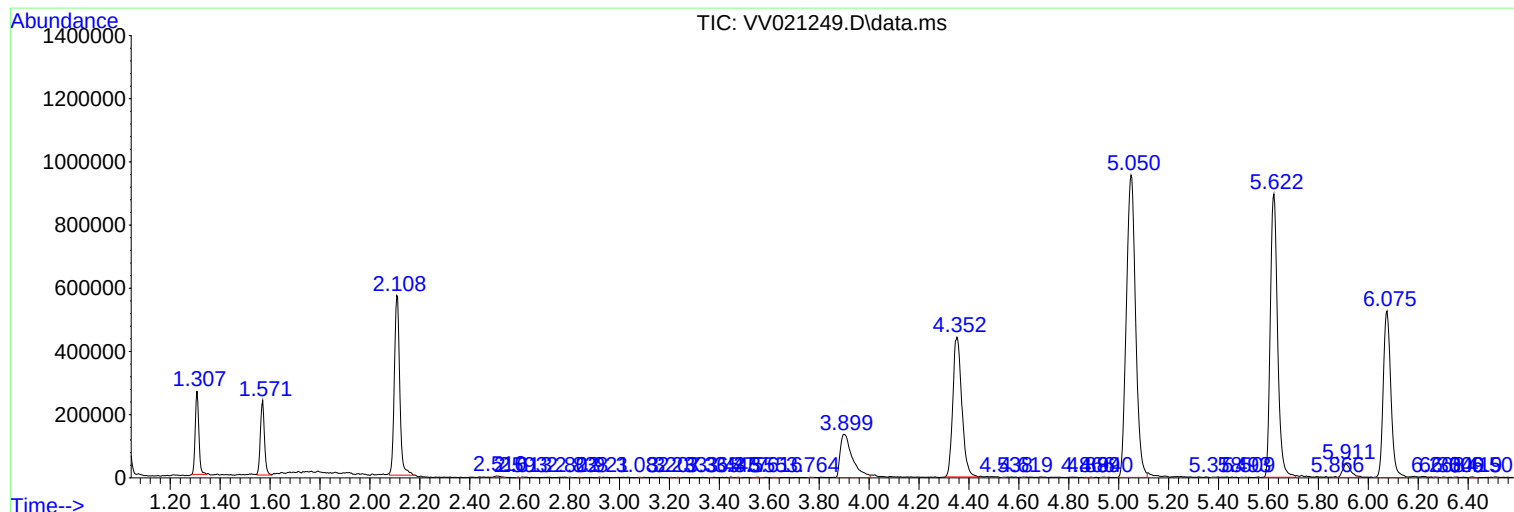
Sum of corrected areas: 20466825

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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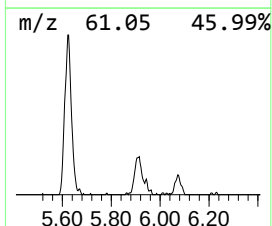
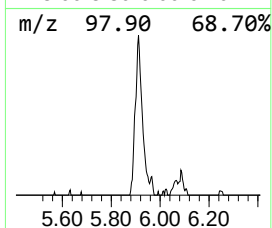
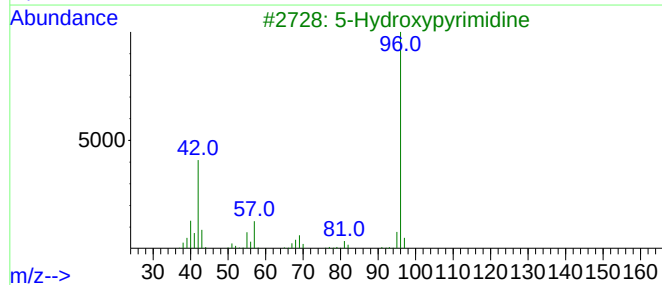
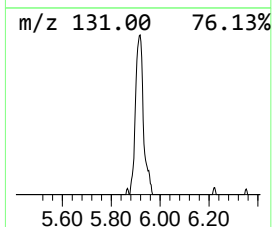
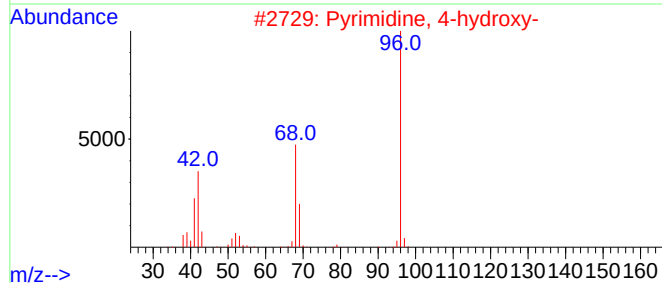
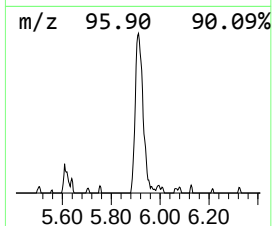
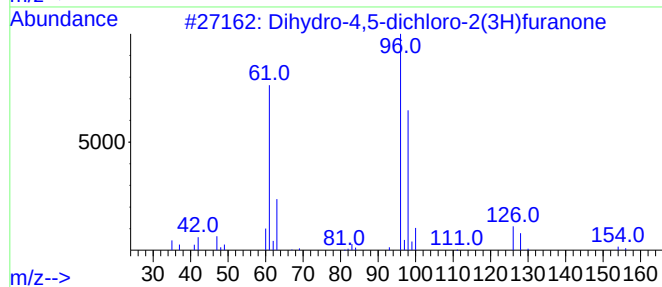
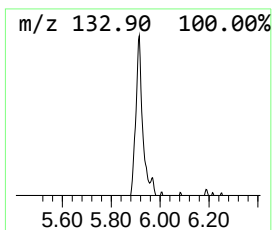
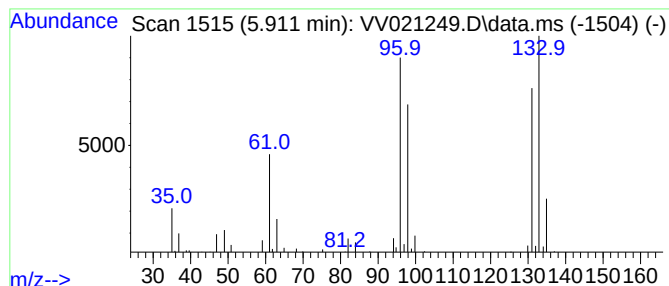
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	2.55 ug/L	92919	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
2			Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	9
3			5-Hydroxypyrimidine	96	C4H4N2O	026456-59-7	9
4			3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	9
5			Furfural	96	C5H4O2	000098-01-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.911	2.5	ug/L	92919	1	5.622	1825380	50.0