

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021259.D
 Acq On : 04 May 2021 10:24
 Operator : SY/MD
 Sample : VV0504WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK182

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: VV021259.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	96	rVB	220991	231613	9.22%	1.140%
2	1.571	158	165	175	rVB	223184	256570	10.21%	1.263%
3	2.108	323	332	344	rBV	551488	779367	31.01%	3.837%
4	2.282	384	386	389	rBV4	1757	1124	0.04%	0.006%
5	2.404	420	424	428	rVB6	1207	1147	0.05%	0.006%
6	2.458	439	441	443	rBV2	1514	982	0.04%	0.005%
7	2.590	478	482	484	rBV4	1492	1170	0.05%	0.006%
8	2.661	499	504	507	rBV5	1186	1224	0.05%	0.006%
9	2.693	511	514	516	rBV3	1399	759	0.03%	0.004%
10	2.780	537	541	545	rBV6	1137	873	0.03%	0.004%
11	3.015	612	614	616	rBV3	1321	727	0.03%	0.004%
12	3.095	635	639	642	rBV5	1707	1175	0.05%	0.006%
13	3.118	642	646	649	rVV4	2054	1623	0.06%	0.008%
14	3.272	689	694	698	rVV5	701	709	0.03%	0.003%
15	3.404	732	735	736	rBV2	1372	815	0.03%	0.004%
16	3.484	756	760	765	rVB5	1473	918	0.04%	0.005%
17	3.696	820	826	828	rBV5	1595	1401	0.06%	0.007%
18	3.780	848	852	854	rBV4	1603	1199	0.05%	0.006%
19	3.902	879	890	928	rBV	122336	453049	18.03%	2.231%
20	4.352	1014	1030	1057	rBV	486163	1138549	45.30%	5.606%
21	4.613	1107	1111	1112	rBV4	1745	1286	0.05%	0.006%
22	4.648	1118	1122	1128	rBV7	2120	1672	0.07%	0.008%
23	4.703	1136	1139	1142	rBV4	2335	1652	0.07%	0.008%
24	4.905	1199	1202	1205	rBV4	1087	789	0.03%	0.004%
25	5.050	1229	1247	1271	rBV2	952808	2513351	100.00%	12.375%
26	5.461	1372	1375	1377	rBV4	1125	768	0.03%	0.004%
27	5.478	1377	1380	1382	rVV4	1663	867	0.03%	0.004%
28	5.619	1412	1424	1450	rBV	850797	1707562	67.94%	8.407%
29	5.912	1505	1515	1529	rBV4	43943	91559	3.64%	0.451%
30	6.072	1553	1565	1598	rVB2	541524	1110536	44.19%	5.468%
31	6.433	1675	1677	1681	rBV4	1405	736	0.03%	0.004%
32	6.506	1696	1700	1703	rBV6	1253	960	0.04%	0.005%
33	6.738	1768	1772	1777	rBV5	1465	1702	0.07%	0.008%
34	6.992	1838	1851	1879	rVV	339248	638529	25.41%	3.144%
35	7.320	1941	1953	1972	rBV	1205398	2079781	82.75%	10.240%
36	7.571	2027	2031	2032	rBV3	1323	869	0.03%	0.004%

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

37	7.625	2038	2048	2076	rBV2	248502	443769	17.66%	2.185%
38	7.834	2110	2113	2115	rBV3	1150	862	0.03%	0.004%
39	7.976	2153	2157	2158	rBV4	2454	1819	0.07%	0.009%
40	8.095	2183	2194	2233	rBV	557733	1118365	44.50%	5.506%
41	8.596	2347	2350	2353	rBV3	1495	1231	0.05%	0.006%
42	8.722	2384	2389	2391	rBV6	1396	1266	0.05%	0.006%
43	8.786	2405	2409	2416	rVB6	1639	1727	0.07%	0.009%
44	8.857	2419	2431	2451	rBV	1290865	2110690	83.98%	10.392%
45	9.101	2505	2507	2511	rVB4	2117	1026	0.04%	0.005%
46	9.124	2511	2514	2516	rBV2	1245	846	0.03%	0.004%
47	9.211	2539	2541	2543	rBV2	1879	1126	0.04%	0.006%
48	9.362	2584	2588	2590	rVV4	2013	1488	0.06%	0.007%
49	9.400	2597	2600	2604	rVB3	1713	1315	0.05%	0.006%
50	9.436	2607	2611	2613	rBV4	1283	1104	0.04%	0.005%
51	9.448	2613	2615	2617	rVV3	1506	794	0.03%	0.004%
52	9.481	2622	2625	2631	rVB6	1321	1135	0.05%	0.006%
53	9.516	2631	2636	2639	rBV5	1750	1556	0.06%	0.008%
54	9.641	2673	2675	2679	rVB4	1682	795	0.03%	0.004%
55	9.847	2736	2739	2741	rBV3	1144	777	0.03%	0.004%
56	9.956	2771	2773	2778	rVB5	2569	1386	0.06%	0.007%
57	9.992	2782	2784	2788	rVB2	2022	1248	0.05%	0.006%
58	10.021	2788	2793	2799	rBV7	2209	2602	0.10%	0.013%
59	10.220	2842	2855	2879	rBV	781064	1265672	50.36%	6.232%
60	10.407	2910	2913	2916	rBV3	1472	800	0.03%	0.004%
61	10.436	2919	2922	2926	rBV4	1641	1657	0.07%	0.008%
62	10.506	2941	2944	2947	rBV2	1294	1026	0.04%	0.005%
63	10.542	2951	2955	2957	rBV4	1590	1163	0.05%	0.006%
64	10.567	2961	2963	2966	rBV3	1993	1153	0.05%	0.006%
65	10.590	2966	2970	2975	rVB5	1736	1994	0.08%	0.010%
66	10.654	2987	2990	2993	rBV4	1601	1146	0.05%	0.006%
67	10.715	3006	3009	3014	rBV5	1529	1440	0.06%	0.007%
68	10.754	3017	3021	3023	rVV5	1103	773	0.03%	0.004%
69	10.866	3052	3056	3059	rVB5	2534	1941	0.08%	0.010%
70	10.886	3059	3062	3066	rBV4	1529	1322	0.05%	0.007%
71	10.921	3066	3073	3076	rBV6	4160	5010	0.20%	0.025%
72	11.130	3135	3138	3140	rBV4	1727	1299	0.05%	0.006%
73	11.255	3165	3177	3202	rBV	1338016	2113035	84.07%	10.404%
74	11.387	3215	3218	3224	rVB6	4083	3731	0.15%	0.018%
75	11.545	3265	3267	3269	rBV3	1464	713	0.03%	0.004%
76	11.632	3282	3294	3312	rBV	1352612	2148460	85.48%	10.578%

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Title : VOC Analysis

77	11.982	3401	3403	3405	rBV3	1716	939	0.04%	0.005%
78	12.069	3427	3430	3433	rBV3	1401	891	0.04%	0.004%
79	12.143	3451	3453	3457	rVB4	1927	1393	0.06%	0.007%
80	12.220	3474	3477	3479	rBV4	1443	950	0.04%	0.005%
81	12.300	3500	3502	3506	rVV4	1576	1123	0.04%	0.006%
82	12.378	3524	3526	3533	rVB5	1319	1043	0.04%	0.005%
83	12.413	3533	3537	3539	rBV3	1172	720	0.03%	0.004%
84	12.468	3549	3554	3557	rBV5	2004	2123	0.08%	0.010%
85	12.516	3564	3569	3575	rBV6	1673	1912	0.08%	0.009%
86	12.661	3607	3614	3620	rVB8	3051	3847	0.15%	0.019%
87	12.808	3656	3660	3661	rBV3	1223	875	0.03%	0.004%
88	12.850	3671	3673	3676	rBV4	1286	846	0.03%	0.004%
89	12.902	3686	3689	3693	rBV6	1054	840	0.03%	0.004%
90	13.152	3762	3767	3768	rBV2	1342	928	0.04%	0.005%
91	13.181	3773	3776	3780	rVV4	1046	951	0.04%	0.005%
92	13.493	3870	3873	3876	rBV4	1468	879	0.03%	0.004%
93	13.728	3942	3946	3949	rBV5	1905	1814	0.07%	0.009%
94	13.754	3950	3954	3957	rBV5	2920	2841	0.11%	0.014%
95	13.902	3996	4000	4002	rBV4	2067	1300	0.05%	0.006%
96	13.963	4012	4019	4022	rBV7	1898	2171	0.09%	0.011%
97	14.214	4094	4097	4101	rBV5	1526	1190	0.05%	0.006%
98	14.329	4127	4133	4136	rBV5	1865	2052	0.08%	0.010%
99	14.603	4214	4218	4219	rBV2	2149	1141	0.05%	0.006%
100	14.699	4246	4248	4251	rVB3	1785	859	0.03%	0.004%

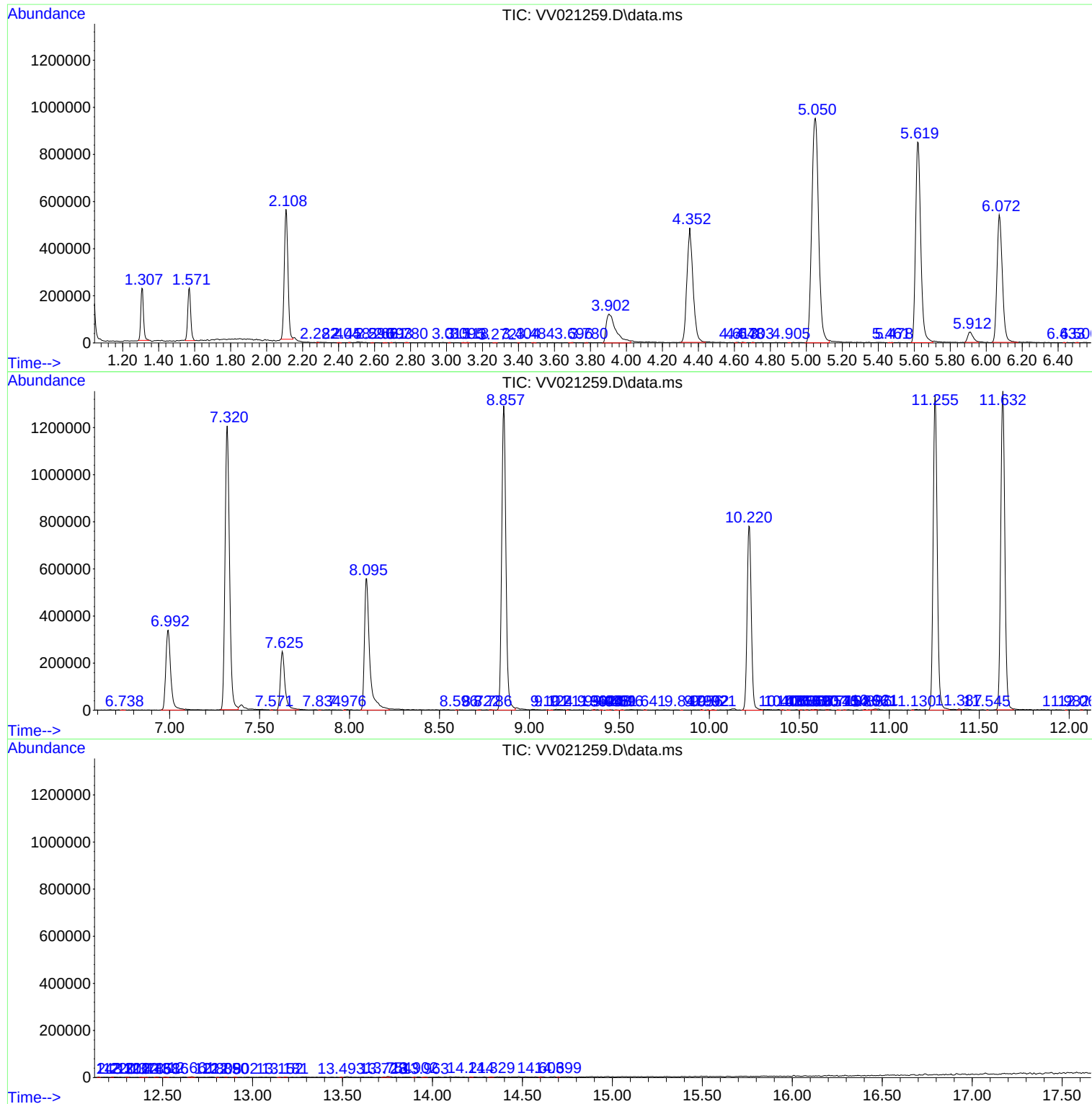
Sum of corrected areas: 20310503

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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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Instrument :
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VBLK182

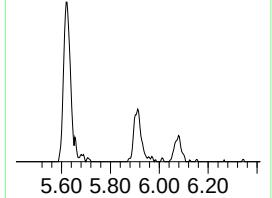
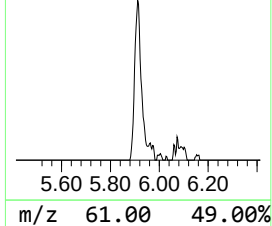
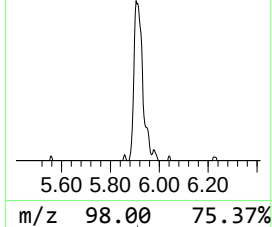
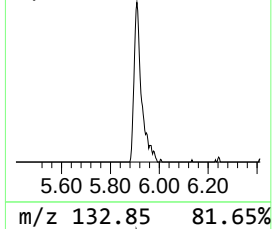
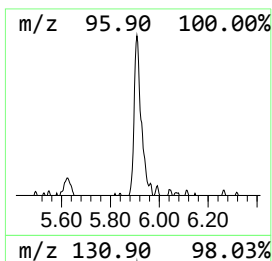
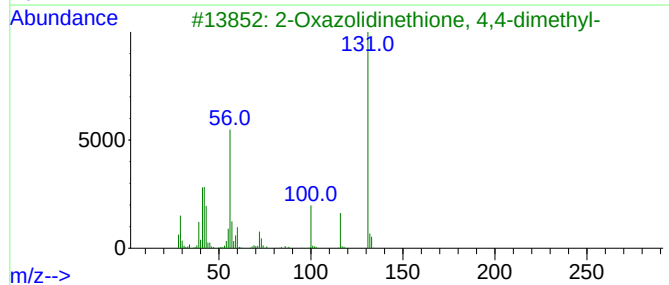
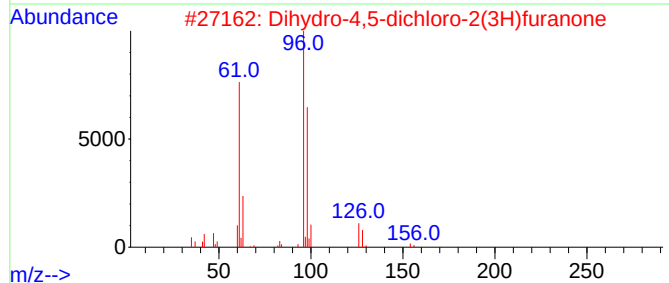
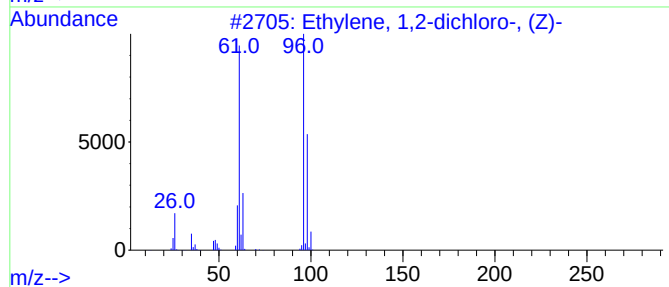
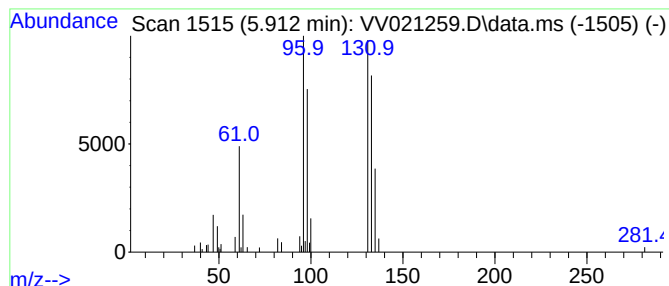
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.912	2.68 ug/L	91559	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	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			2-Oxazolidinethione, 4,4-dimethyl-	131	C5H9NOS	054013-55-7	9
4			But-3-en-1-ynyl methyl sulfide	98	C5H6S	1000298-90-8	9
5			Acetamide, 2-(1-piperidyl)-N-(4-...	344	C13H17IN2O	101329-58-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	2.7	ug/L	91559	1	5.619	1707560	50.0