

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021301.D
 Acq On : 06 May 2021 11:57
 Operator : SY/MD
 Sample : VV0506WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK186

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: VV021301.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	99	rVB	277538	285353	12.00%	1.489%
2	1.571	158	165	177	rVB	249599	280081	11.78%	1.462%
3	2.108	324	332	349	rBV	580023	822258	34.58%	4.291%
4	2.288	385	388	389	rBV3	1427	861	0.04%	0.004%
5	2.429	425	432	436	rBV7	2090	2480	0.10%	0.013%
6	2.503	451	455	456	rBV4	4258	2748	0.12%	0.014%
7	2.597	480	484	488	rBV3	1547	1533	0.06%	0.008%
8	2.677	505	509	511	rBV3	1288	718	0.03%	0.004%
9	2.741	526	529	532	rVV2	1673	1039	0.04%	0.005%
10	2.847	558	562	565	rBV5	1654	1161	0.05%	0.006%
11	2.915	578	583	587	rBV6	775	955	0.04%	0.005%
12	2.979	600	603	606	rVB3	1911	1293	0.05%	0.007%
13	3.002	606	610	614	rBV3	1570	1250	0.05%	0.007%
14	3.024	614	617	620	rBV4	1179	1080	0.05%	0.006%
15	3.073	629	632	634	rVB2	1149	744	0.03%	0.004%
16	3.114	641	645	648	rBV3	1068	1082	0.05%	0.006%
17	3.163	657	660	665	rVB6	1057	1071	0.05%	0.006%
18	3.249	683	687	689	rBV2	986	714	0.03%	0.004%
19	3.346	712	717	718	rVV4	752	685	0.03%	0.004%
20	3.413	732	738	742	rVB7	1613	1988	0.08%	0.010%
21	3.449	742	749	750	rBV4	1146	1127	0.05%	0.006%
22	3.529	772	774	777	rVB	1424	681	0.03%	0.004%
23	3.590	791	793	799	rVB4	1147	864	0.04%	0.005%
24	3.616	799	801	804	rBV2	1415	938	0.04%	0.005%
25	3.664	812	816	819	rBV3	1544	1338	0.06%	0.007%
26	3.699	823	827	830	rVB3	1061	745	0.03%	0.004%
27	3.728	833	836	840	rVB4	1008	752	0.03%	0.004%
28	3.754	840	844	845	rBV3	1320	724	0.03%	0.004%
29	3.806	855	860	865	rBV6	945	1176	0.05%	0.006%
30	3.905	878	891	918	rBV2	105261	391080	16.44%	2.041%
31	4.352	1012	1030	1059	rBV3	450319	1090522	45.86%	5.691%
32	4.645	1119	1121	1125	rVB4	1581	807	0.03%	0.004%
33	4.738	1145	1150	1159	rBV8	2067	2801	0.12%	0.015%
34	4.825	1173	1177	1178	rBV2	1278	795	0.03%	0.004%
35	4.880	1190	1194	1195	rBV3	1360	939	0.04%	0.005%
36	4.918	1203	1206	1210	rBV4	1147	1113	0.05%	0.006%

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 Title : VOC Analysis

37	5.050	1230	1247	1278	rBV3	914675	2378180	100.00%	12.411%
38	5.433	1362	1366	1370	rVB4	1522	1562	0.07%	0.008%
39	5.461	1370	1375	1379	rBV8	1925	1971	0.08%	0.010%
40	5.548	1400	1402	1408	rBV4	1118	864	0.04%	0.005%
41	5.622	1412	1425	1453	rBV	796943	1616236	67.96%	8.435%
42	5.912	1504	1515	1535	rBV4	52026	115017	4.84%	0.600%
43	6.076	1553	1566	1586	rBV2	503559	1033449	43.46%	5.393%
44	6.400	1664	1667	1670	rBV5	1091	780	0.03%	0.004%
45	6.468	1683	1688	1695	rBV9	1941	2532	0.11%	0.013%
46	6.635	1737	1740	1742	rBV2	1646	1017	0.04%	0.005%
47	6.783	1780	1786	1790	rBV5	1872	2599	0.11%	0.014%
48	6.822	1795	1798	1800	rVV4	1291	732	0.03%	0.004%
49	6.860	1807	1810	1813	rBV3	1334	1004	0.04%	0.005%
50	6.992	1837	1851	1875	rBV2	313632	596692	25.09%	3.114%
51	7.320	1941	1953	1971	rBV	1140817	1975845	83.08%	10.311%
52	7.625	2038	2048	2069	rBV2	229071	411082	17.29%	2.145%
53	7.831	2108	2112	2113	rBV3	1443	1009	0.04%	0.005%
54	7.857	2118	2120	2122	rVV2	1565	748	0.03%	0.004%
55	7.905	2131	2135	2138	rBV2	1690	1601	0.07%	0.008%
56	8.040	2171	2177	2180	rVB4	1647	1610	0.07%	0.008%
57	8.095	2184	2194	2224	rBV3	461848	959290	40.34%	5.006%
58	8.477	2311	2313	2317	rBV5	1293	959	0.04%	0.005%
59	8.596	2347	2350	2354	rBV4	1513	1167	0.05%	0.006%
60	8.622	2355	2358	2360	rBV2	1311	863	0.04%	0.005%
61	8.793	2408	2411	2413	rBV3	1592	939	0.04%	0.005%
62	8.857	2419	2431	2456	rBV	1217311	1982563	83.36%	10.346%
63	9.104	2505	2508	2511	rBV3	1414	952	0.04%	0.005%
64	9.146	2517	2521	2524	rBV4	1783	1753	0.07%	0.009%
65	9.194	2533	2536	2539	rBV4	1697	1520	0.06%	0.008%
66	9.230	2544	2547	2549	rVV3	1135	969	0.04%	0.005%
67	9.262	2553	2557	2562	rVB4	1767	1598	0.07%	0.008%
68	9.291	2562	2566	2567	rBV2	1493	921	0.04%	0.005%
69	9.407	2597	2602	2603	rBV4	1492	1165	0.05%	0.006%
70	9.503	2630	2632	2634	rBV	1306	715	0.03%	0.004%
71	9.606	2660	2664	2666	rBV3	2001	1378	0.06%	0.007%
72	9.657	2677	2680	2685	rBV6	1633	1048	0.04%	0.005%
73	9.892	2750	2753	2757	rBV5	1428	971	0.04%	0.005%
74	9.940	2765	2768	2770	rBV3	1392	846	0.04%	0.004%
75	10.172	2837	2840	2841	rBV2	1968	977	0.04%	0.005%
76	10.220	2844	2855	2876	rVB	714038	1106030	46.51%	5.772%

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 Title : VOC Analysis

77	10.329	2887	2889	2893	rBV4	2457	1954	0.08%	0.010%
78	10.452	2923	2927	2932	rBV6	1827	1657	0.07%	0.009%
79	10.477	2932	2935	2938	rBV4	2420	2045	0.09%	0.011%
80	10.715	3005	3009	3014	rVB5	1512	1306	0.05%	0.007%
81	10.921	3066	3073	3079	rBV9	6387	8905	0.37%	0.046%
82	11.075	3118	3121	3124	rBV3	1576	1009	0.04%	0.005%
83	11.127	3134	3137	3138	rBV3	1210	713	0.03%	0.004%
84	11.255	3163	3177	3196	rBV	1265302	2002744	84.21%	10.452%
85	11.519	3257	3259	3261	rBV2	1381	755	0.03%	0.004%
86	11.577	3274	3277	3280	rBV4	2928	1880	0.08%	0.010%
87	11.632	3282	3294	3313	rVV	1258523	2006164	84.36%	10.470%
88	11.902	3376	3378	3386	rVB7	1602	1450	0.06%	0.008%
89	12.098	3433	3439	3441	rBV5	1759	1895	0.08%	0.010%
90	12.226	3475	3479	3481	rBV4	906	715	0.03%	0.004%
91	12.317	3505	3507	3511	rBV4	1263	1044	0.04%	0.005%
92	12.384	3525	3528	3531	rBV3	2207	1399	0.06%	0.007%
93	12.625	3601	3603	3608	rBV5	1458	1027	0.04%	0.005%
94	12.667	3612	3616	3620	rBV6	1299	1398	0.06%	0.007%
95	13.101	3748	3751	3756	rBV4	1573	1451	0.06%	0.008%
96	13.204	3778	3783	3784	rBV4	1547	1366	0.06%	0.007%
97	13.445	3855	3858	3863	rVB3	1099	774	0.03%	0.004%
98	13.471	3863	3866	3867	rBV3	1961	1120	0.05%	0.006%
99	14.204	4091	4094	4099	rVB5	2362	1590	0.07%	0.008%
100	14.709	4249	4251	4254	rBV4	1943	833	0.04%	0.004%

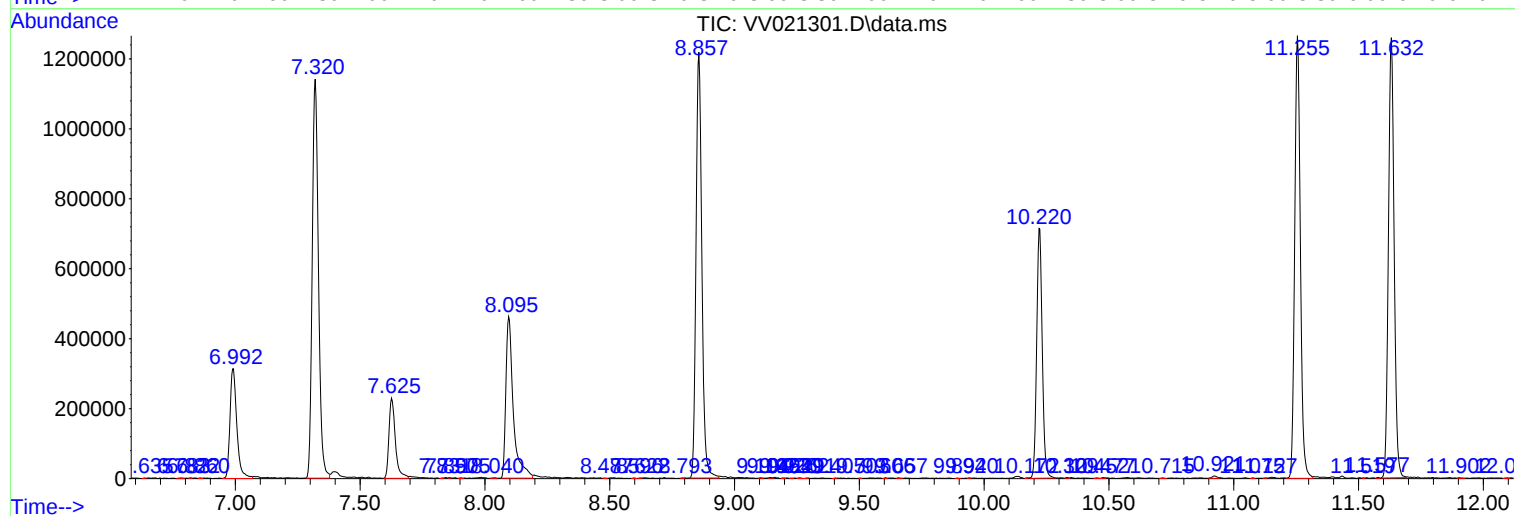
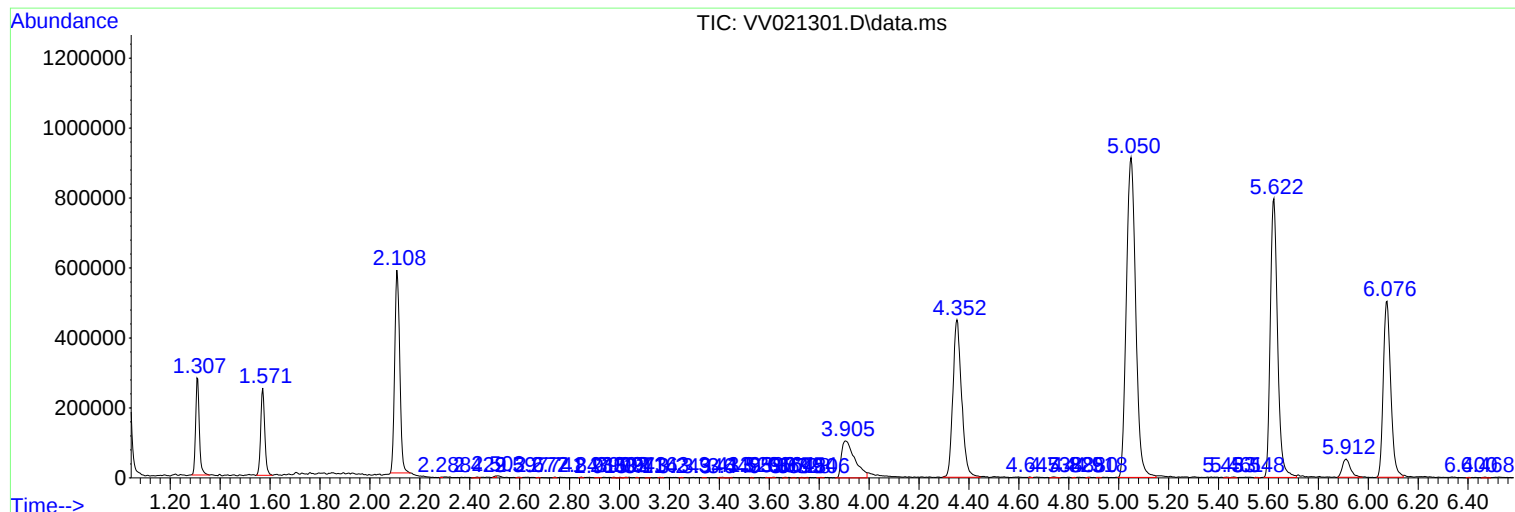
Sum of corrected areas: 19161844

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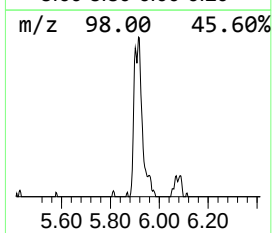
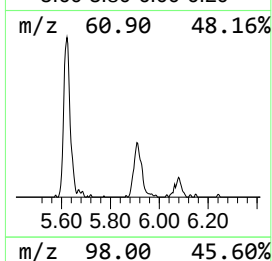
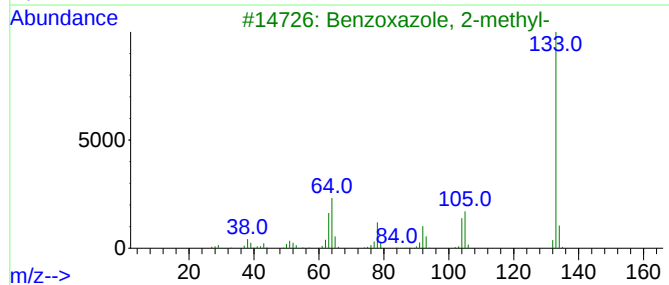
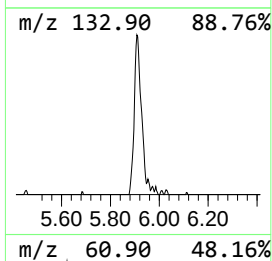
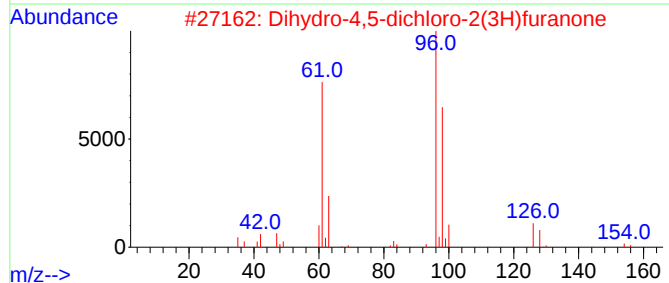
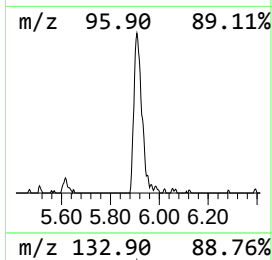
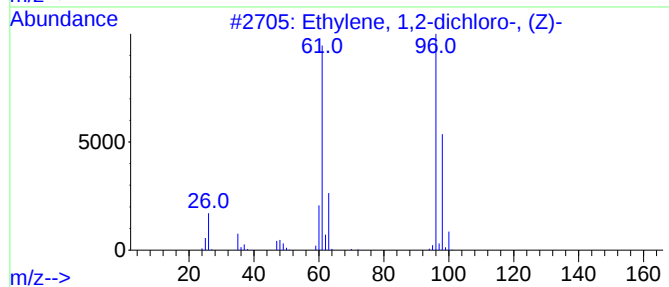
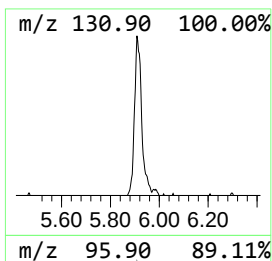
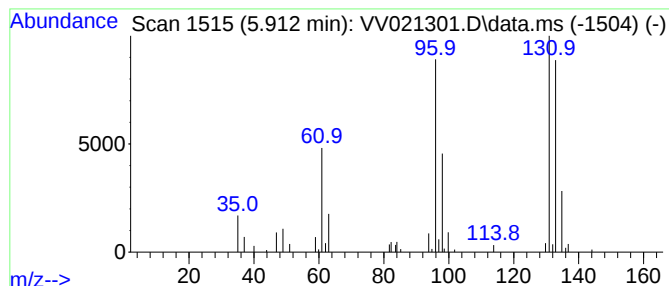
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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	3.56 ug/L	115017	1,4-Difluorobenzene	5.622

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	25
3			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
4			3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	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	5.912	3.6	ug/L	115017	1	5.622	1616240	50.0