

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V050521\
 Data File : V021288.D
 Acq On : 05 May 2021 13:19
 Operator : SY/MD
 Sample : M2271-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6B6

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: V021288.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	94	rBV	171280	182987	1.88%	0.653%
2	1.571	159	165	178	rVB	183306	205207	2.10%	0.732%
3	2.108	324	332	345	rBV	436352	601979	6.17%	2.149%
4	2.294	385	390	392	rBV3	2411	2568	0.03%	0.009%
5	2.404	421	424	426	rVB3	1398	770	0.01%	0.003%
6	2.503	451	455	456	rBV4	3510	2399	0.02%	0.009%
7	2.680	507	510	512	rBV3	1102	779	0.01%	0.003%
8	2.777	538	540	544	rVB4	1459	788	0.01%	0.003%
9	2.822	550	554	556	rBV4	1286	888	0.01%	0.003%
10	2.876	568	571	573	rBV2	1187	739	0.01%	0.003%
11	2.915	579	583	589	rBV7	1822	1490	0.02%	0.005%
12	2.973	596	601	604	rBV4	1605	1425	0.01%	0.005%
13	3.246	683	686	691	rBV4	1222	926	0.01%	0.003%
14	3.436	738	745	748	rBV5	1520	1578	0.02%	0.006%
15	3.593	791	794	799	rVB5	1151	941	0.01%	0.003%
16	3.754	841	844	846	rBV3	1466	878	0.01%	0.003%
17	3.786	852	854	856	rBV	1297	696	0.01%	0.002%
18	3.908	880	892	911	rBV2	112692	368975	3.78%	1.317%
19	4.352	1016	1030	1056	rBV	413906	999393	10.25%	3.567%
20	4.667	1126	1128	1130	rBV2	1470	922	0.01%	0.003%
21	4.815	1172	1174	1177	rBV3	1300	763	0.01%	0.003%
22	4.905	1198	1202	1205	rVB5	1440	987	0.01%	0.004%
23	4.973	1219	1223	1227	rBV3	1576	1516	0.02%	0.005%
24	5.050	1230	1247	1273	rBV3	829929	2165515	22.21%	7.729%
25	5.400	1353	1356	1358	rBV3	1484	985	0.01%	0.004%
26	5.426	1361	1364	1367	rVV5	1544	1135	0.01%	0.004%
27	5.551	1399	1403	1406	rBV4	1340	1017	0.01%	0.004%
28	5.622	1409	1425	1452	rBV	858112	1719564	17.63%	6.137%
29	5.825	1485	1488	1493	rBV6	2042	1712	0.02%	0.006%
30	5.908	1505	1514	1528	rBV7	39762	91921	0.94%	0.328%
31	6.072	1549	1565	1596	rBV2	465254	972136	9.97%	3.470%
32	6.355	1648	1653	1654	rBV4	918	794	0.01%	0.003%
33	6.384	1659	1662	1666	rVB2	1520	998	0.01%	0.004%
34	6.423	1672	1674	1678	rBV3	1102	721	0.01%	0.003%
35	6.526	1703	1706	1709	rBV4	1232	782	0.01%	0.003%
36	6.731	1768	1770	1773	rBV3	834	674	0.01%	0.002%

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 Title : VOC Analysis

37	6.796	1787	1790	1793	rBV3	1426	1168	0.01%	0.004%
38	6.828	1795	1800	1805	rVB5	1411	1504	0.02%	0.005%
39	6.882	1814	1817	1819	rBV3	1143	841	0.01%	0.003%
40	6.989	1839	1850	1871	rBV2	291657	547206	5.61%	1.953%
41	7.320	1941	1953	1970	rBV	1022445	1770222	18.15%	6.318%
42	7.625	2038	2048	2066	rBV	212542	382563	3.92%	1.365%
43	7.847	2112	2117	2121	rBV6	1367	1479	0.02%	0.005%
44	7.931	2138	2143	2144	rBV4	3638	3052	0.03%	0.011%
45	7.979	2144	2158	2183	rVV	5882639	9752291	100.00%	34.807%
46	8.095	2185	2194	2218	rVV	493180	917364	9.41%	3.274%
47	8.580	2341	2345	2348	rVB4	1463	846	0.01%	0.003%
48	8.702	2380	2383	2388	rBV5	989	1131	0.01%	0.004%
49	8.783	2405	2408	2413	rBV3	2084	2282	0.02%	0.008%
50	8.857	2417	2431	2453	rBV	1296931	2111965	21.66%	7.538%
51	9.516	2634	2636	2639	rVB3	1480	723	0.01%	0.003%
52	9.609	2662	2665	2670	rBV8	1000	947	0.01%	0.003%
53	9.718	2694	2699	2703	rBV5	1834	1741	0.02%	0.006%
54	9.744	2703	2707	2712	rBV4	1150	1169	0.01%	0.004%
55	9.799	2722	2724	2727	rBV3	1648	945	0.01%	0.003%
56	9.863	2739	2744	2746	rBV2	1297	952	0.01%	0.003%
57	9.998	2783	2786	2788	rBV2	1175	789	0.01%	0.003%
58	10.127	2822	2826	2827	rBV2	3936	2498	0.03%	0.009%
59	10.223	2844	2856	2872	rVV	712946	1119093	11.48%	3.994%
60	10.387	2897	2907	2919	rBV8	10712	19698	0.20%	0.070%
61	10.442	2919	2924	2926	rBV4	1193	1122	0.01%	0.004%
62	10.513	2942	2946	2950	rBV7	1469	1500	0.02%	0.005%
63	10.628	2979	2982	2984	rBV4	1267	979	0.01%	0.003%
64	10.754	3019	3021	3023	rBV4	1619	891	0.01%	0.003%
65	10.795	3030	3034	3035	rBV3	1886	1550	0.02%	0.006%
66	10.837	3045	3047	3050	rBV2	1097	761	0.01%	0.003%
67	10.857	3050	3053	3055	rBV3	1166	917	0.01%	0.003%
68	11.066	3114	3118	3123	rVB4	1085	1249	0.01%	0.004%
69	11.098	3123	3128	3129	rBV3	1682	1228	0.01%	0.004%
70	11.143	3137	3142	3143	rBV4	1935	1652	0.02%	0.006%
71	11.255	3166	3177	3197	rBV	1354280	2094630	21.48%	7.476%
72	11.387	3215	3218	3221	rBV4	2715	1934	0.02%	0.007%
73	11.442	3232	3235	3241	rVB5	3608	2371	0.02%	0.008%
74	11.631	3282	3294	3312	rBV2	1161679	1885171	19.33%	6.728%
75	11.792	3340	3344	3346	rBV5	2025	1408	0.01%	0.005%
76	11.918	3379	3383	3386	rBV5	1218	1203	0.01%	0.004%

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Title : VOC Analysis

77	12.185	3463	3466	3467	rBV2	1461	703	0.01%	0.003%
78	12.435	3541	3544	3547	rBV4	1834	1468	0.02%	0.005%
79	12.509	3563	3567	3570	rBV5	1311	1375	0.01%	0.005%
80	12.602	3593	3596	3598	rBV3	1562	1142	0.01%	0.004%
81	12.641	3605	3608	3610	rBV2	3011	2027	0.02%	0.007%
82	12.802	3656	3658	3667	rVB7	1849	2569	0.03%	0.009%
83	12.844	3668	3671	3673	rBV3	1477	711	0.01%	0.003%
84	13.001	3714	3720	3722	rBV4	1505	1670	0.02%	0.006%
85	13.255	3796	3799	3801	rBV3	1923	1193	0.01%	0.004%
86	13.278	3801	3806	3812	rVB8	4215	5783	0.06%	0.021%
87	13.348	3822	3828	3829	rBV3	1160	965	0.01%	0.003%
88	13.384	3836	3839	3843	rBV4	1592	1287	0.01%	0.005%
89	13.503	3874	3876	3878	rBV	1810	1050	0.01%	0.004%
90	13.525	3879	3883	3887	rVV4	4756	3984	0.04%	0.014%
91	13.631	3913	3916	3919	rBV4	1363	921	0.01%	0.003%
92	13.676	3928	3930	3934	rVB3	1439	888	0.01%	0.003%
93	13.699	3934	3937	3940	rVB2	1506	1020	0.01%	0.004%
94	13.728	3940	3946	3948	rBV6	2597	2516	0.03%	0.009%
95	13.853	3983	3985	3990	rBV5	1805	1410	0.01%	0.005%
96	14.686	4242	4244	4246	rBV2	1841	948	0.01%	0.003%
97	15.014	4342	4346	4347	rBV2	3288	2002	0.02%	0.007%
98	15.114	4375	4377	4379	rBV3	2028	1039	0.01%	0.004%
99	15.271	4424	4426	4429	rBV4	2079	1034	0.01%	0.004%
100	15.638	4537	4540	4542	rBV2	3290	2183	0.02%	0.008%

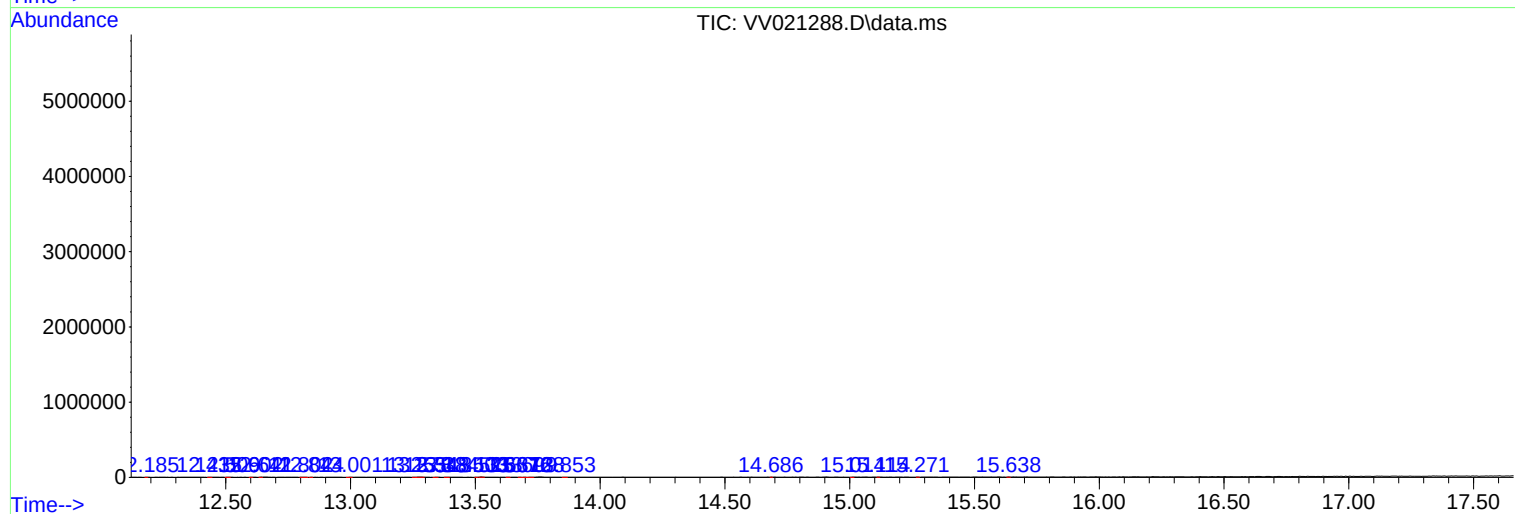
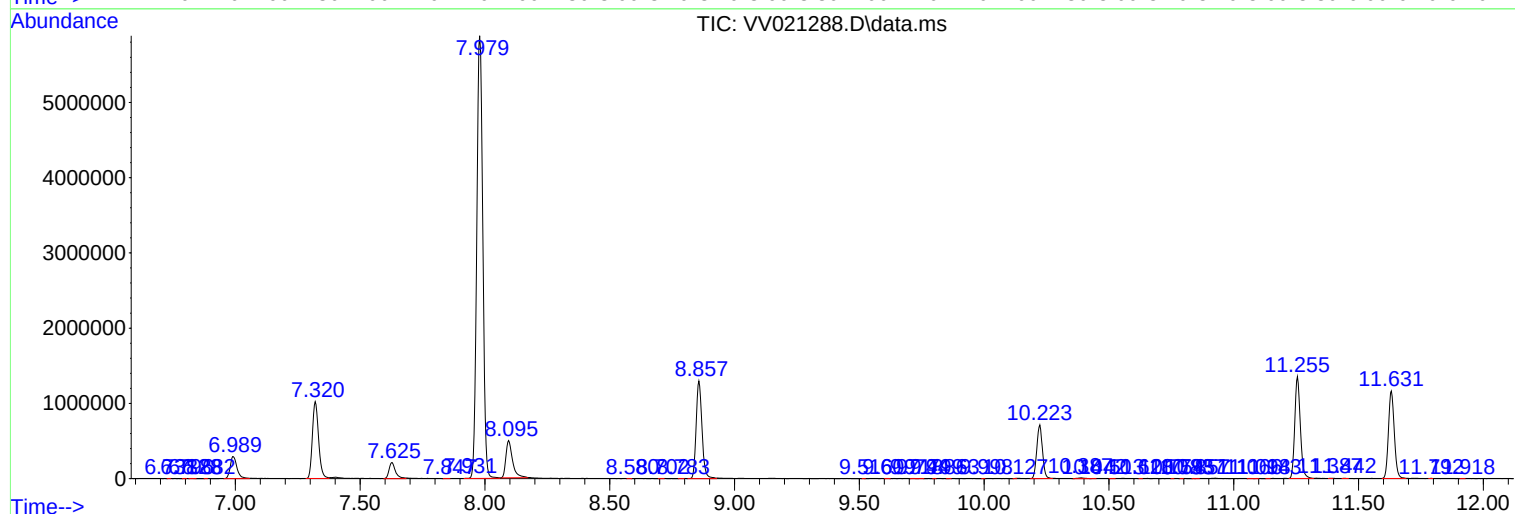
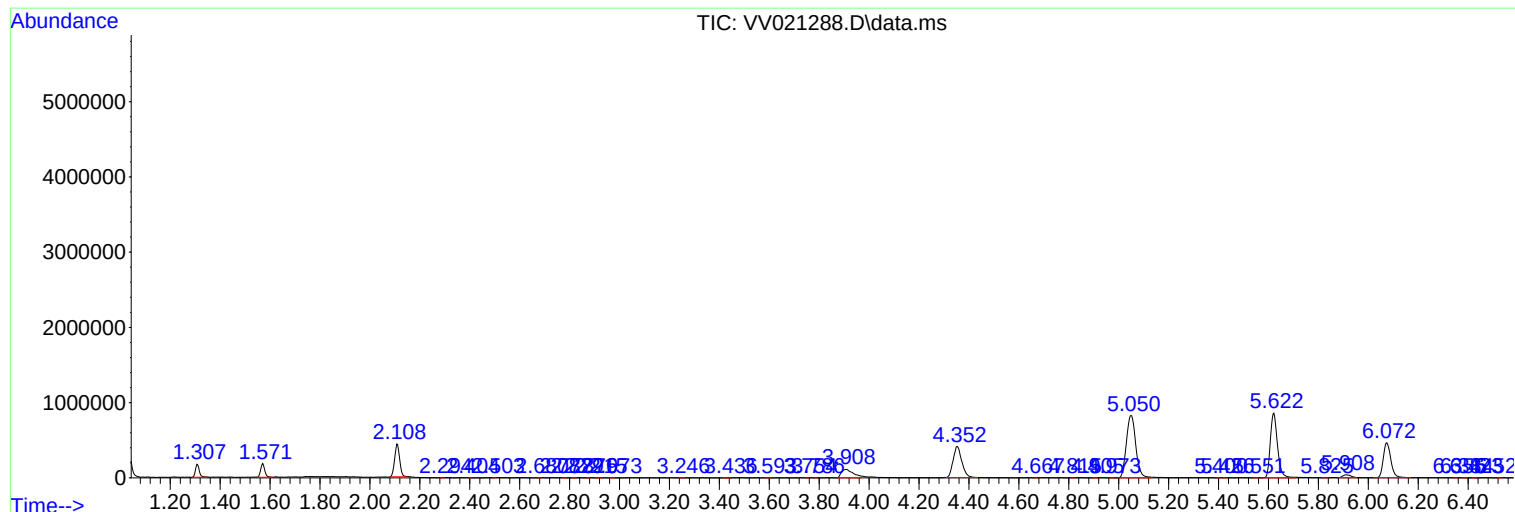
Sum of corrected areas: 28018471

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6B6

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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EW6B6

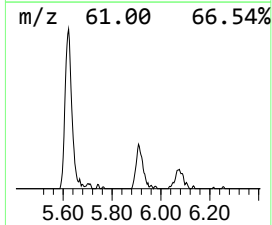
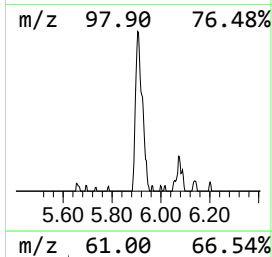
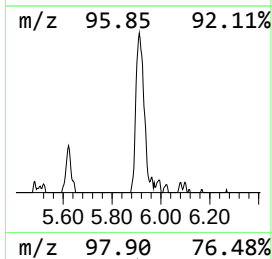
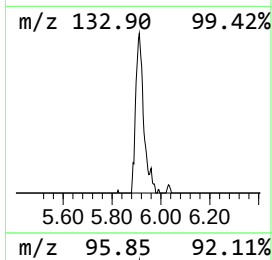
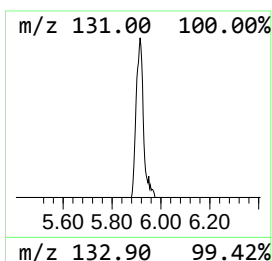
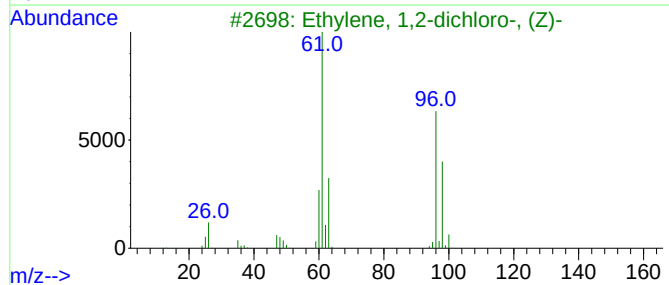
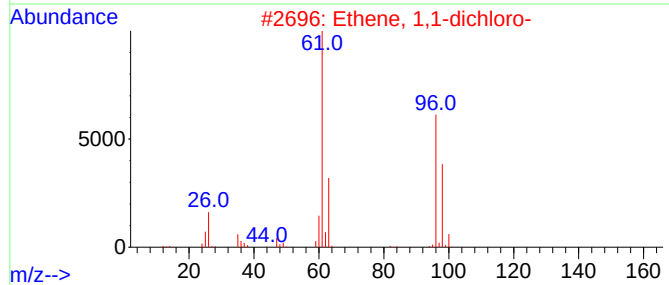
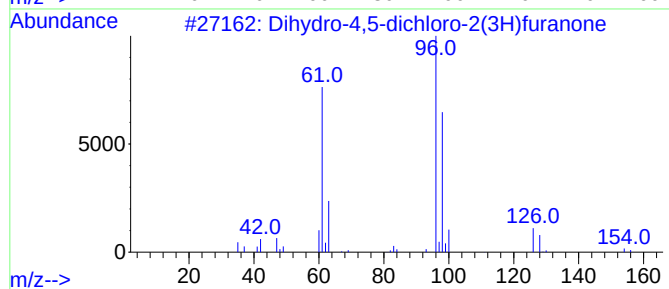
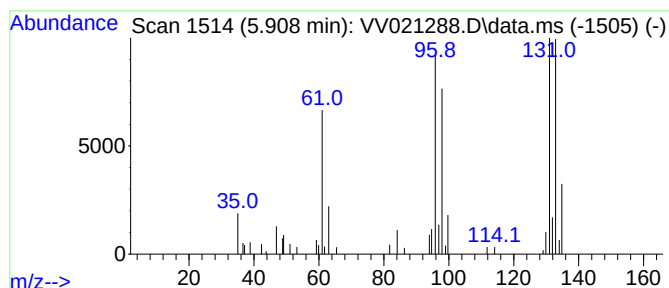
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.908	2.67 ug/L	91921	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	38
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	32
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	32
5			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.7	ug/L	91921	1	5.622	1719560	50.0