

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V050321\
 Data File : V021244.D
 Acq On : 03 May 2021 14:40
 Operator : SY/MD
 Sample : M2192-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG599

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: V021244.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	98	rVB	259486	265482	10.75%	1.390%
2	1.568	157	164	175	rBV	240950	275978	11.17%	1.445%
3	2.108	323	332	350	rVB	557370	825370	33.42%	4.321%
4	2.442	434	436	440	rBV4	1922	1583	0.06%	0.008%
5	2.709	517	519	524	rVB5	1754	1261	0.05%	0.007%
6	2.751	524	532	535	rBV7	2380	2918	0.12%	0.015%
7	2.896	573	577	579	rBV5	964	839	0.03%	0.004%
8	2.937	585	590	594	rVB8	1716	1541	0.06%	0.008%
9	3.130	647	650	651	rBV2	1674	933	0.04%	0.005%
10	3.201	666	672	676	rBV6	2274	2127	0.09%	0.011%
11	3.336	710	714	717	rBV4	2232	1344	0.05%	0.007%
12	3.378	723	727	730	rVV5	1256	875	0.04%	0.005%
13	3.458	749	752	754	rVV4	1665	937	0.04%	0.005%
14	3.474	755	757	764	rVB7	1936	2033	0.08%	0.011%
15	3.645	805	810	812	rBV5	983	912	0.04%	0.005%
16	3.683	819	822	825	rBV3	1381	882	0.04%	0.005%
17	3.754	841	844	848	rBV4	1443	897	0.04%	0.005%
18	3.905	879	891	921	rBV2	117286	402222	16.29%	2.106%
19	4.236	991	994	997	rVB5	1824	1096	0.04%	0.006%
20	4.352	1013	1030	1053	rBV	440247	1107072	44.82%	5.796%
21	4.638	1115	1119	1120	rBV4	1449	1079	0.04%	0.006%
22	4.677	1128	1131	1133	rBV3	1676	986	0.04%	0.005%
23	4.725	1142	1146	1147	rBV3	1396	880	0.04%	0.005%
24	4.809	1169	1172	1175	rVB3	1435	833	0.03%	0.004%
25	4.860	1185	1188	1191	rBV4	984	851	0.03%	0.004%
26	4.947	1213	1215	1219	rBV3	1433	1261	0.05%	0.007%
27	4.985	1223	1227	1229	rBV5	1189	930	0.04%	0.005%
28	5.050	1230	1247	1271	rBV3	950584	2469843	100.00%	12.931%
29	5.313	1326	1329	1334	rBV6	2310	1990	0.08%	0.010%
30	5.445	1366	1370	1374	rBV7	1218	885	0.04%	0.005%
31	5.477	1377	1380	1381	rBV4	1596	1035	0.04%	0.005%
32	5.619	1412	1424	1445	rBV	748602	1497064	60.61%	7.838%
33	5.809	1481	1483	1487	rVB3	2508	1234	0.05%	0.006%
34	5.905	1503	1513	1531	rBV2	74278	149417	6.05%	0.782%
35	6.072	1552	1565	1589	rBV	535347	1073688	43.47%	5.622%
36	6.468	1686	1688	1693	rVB4	1380	1122	0.05%	0.006%

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

37	6.503	1696	1699	1702	rBV4	1632	1185	0.05%	0.006%
38	6.529	1702	1707	1710	rBV6	1203	1157	0.05%	0.006%
39	6.641	1739	1742	1746	rBV4	1651	1766	0.07%	0.009%
40	6.709	1759	1763	1767	rBV6	1661	1109	0.04%	0.006%
41	6.825	1794	1799	1800	rBV4	1893	1419	0.06%	0.007%
42	6.915	1825	1827	1829	rBV4	1736	872	0.04%	0.005%
43	6.989	1839	1850	1867	rBV2	327207	595824	24.12%	3.120%
44	7.220	1920	1922	1928	rVB5	2020	1283	0.05%	0.007%
45	7.259	1931	1934	1936	rBV5	1530	957	0.04%	0.005%
46	7.320	1940	1953	1971	rBV	1172040	2037028	82.48%	10.665%
47	7.625	2038	2048	2063	rBV2	243514	413417	16.74%	2.165%
48	7.825	2107	2110	2114	rBV5	2613	2091	0.08%	0.011%
49	7.860	2116	2121	2123	rBV5	3809	3434	0.14%	0.018%
50	8.095	2183	2194	2223	rBV	507845	1012340	40.99%	5.300%
51	8.374	2279	2281	2283	rBV3	1821	1089	0.04%	0.006%
52	8.416	2292	2294	2299	rVB5	1542	1176	0.05%	0.006%
53	8.445	2299	2303	2306	rBV4	2126	1828	0.07%	0.010%
54	8.513	2322	2324	2328	rVB3	1686	1351	0.05%	0.007%
55	8.538	2328	2332	2335	rBV5	2267	2012	0.08%	0.011%
56	8.667	2368	2372	2374	rBV4	2357	1789	0.07%	0.009%
57	8.857	2419	2431	2455	rBV	1123498	1847791	74.81%	9.675%
58	9.333	2577	2579	2584	rBV6	975	833	0.03%	0.004%
59	9.493	2626	2629	2634	rVB5	2051	1833	0.07%	0.010%
60	9.545	2642	2645	2648	rVB4	1574	921	0.04%	0.005%
61	9.564	2648	2651	2654	rBV4	1852	1444	0.06%	0.008%
62	9.615	2663	2667	2671	rVB5	1819	1406	0.06%	0.007%
63	9.641	2671	2675	2677	rBV4	1226	1001	0.04%	0.005%
64	9.741	2703	2706	2709	rBV3	1086	985	0.04%	0.005%
65	9.905	2753	2757	2760	rBV6	1930	1467	0.06%	0.008%
66	10.027	2792	2795	2800	rBV6	1690	1630	0.07%	0.009%
67	10.104	2815	2819	2821	rBV5	1908	1365	0.06%	0.007%
68	10.165	2836	2838	2841	rBV2	1479	953	0.04%	0.005%
69	10.220	2844	2855	2873	rVV	701859	1115391	45.16%	5.840%
70	10.461	2927	2930	2933	rBV3	1867	1165	0.05%	0.006%
71	10.538	2951	2954	2956	rBV3	1740	1156	0.05%	0.006%
72	10.686	2997	3000	3004	rVB4	1686	1196	0.05%	0.006%
73	10.718	3007	3010	3015	rBV5	1404	1242	0.05%	0.007%
74	10.812	3036	3039	3044	rVB5	2676	2114	0.09%	0.011%
75	10.834	3044	3046	3048	rBV2	1528	915	0.04%	0.005%
76	10.850	3048	3051	3055	rVV5	1950	1348	0.05%	0.007%

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Title : VOC Analysis

77	10.873	3055	3058	3060	rVB4	2291	1342	0.05%	0.007%
78	11.050	3110	3113	3116	rBV4	1515	914	0.04%	0.005%
79	11.088	3121	3125	3129	rBV6	1064	1160	0.05%	0.006%
80	11.255	3165	3177	3198	rBV	1168145	1824344	73.86%	9.552%
81	11.631	3283	3294	3314	rVB	1292322	2067343	83.70%	10.824%
82	11.779	3338	3340	3342	rBV3	1469	854	0.03%	0.004%
83	12.178	3461	3464	3468	rBV5	2005	1453	0.06%	0.008%
84	12.210	3471	3474	3477	rBV2	1225	971	0.04%	0.005%
85	12.355	3513	3519	3526	rVV7	5876	8250	0.33%	0.043%
86	12.516	3565	3569	3573	rBV5	1913	1915	0.08%	0.010%
87	12.606	3593	3597	3601	rVB5	2195	1930	0.08%	0.010%
88	12.638	3605	3607	3609	rVV2	2038	986	0.04%	0.005%
89	12.654	3609	3612	3615	rVV5	1912	1165	0.05%	0.006%
90	12.686	3620	3622	3633	rVB10	2151	2794	0.11%	0.015%
91	12.985	3708	3715	3718	rBV6	1831	2028	0.08%	0.011%
92	13.056	3732	3737	3741	rBV6	1650	1674	0.07%	0.009%
93	13.275	3801	3805	3810	rBV6	2698	3140	0.13%	0.016%
94	13.451	3857	3860	3862	rBV2	1800	920	0.04%	0.005%
95	13.586	3900	3902	3904	rBV2	1965	1225	0.05%	0.006%
96	13.657	3921	3924	3927	rVB4	2740	1606	0.07%	0.008%
97	13.673	3927	3929	3933	rVB3	1650	946	0.04%	0.005%
98	14.159	4075	4080	4083	rBV5	2104	2102	0.09%	0.011%
99	14.300	4122	4124	4127	rBV2	1505	824	0.03%	0.004%
100	14.721	4253	4255	4257	rBV2	1401	869	0.04%	0.005%

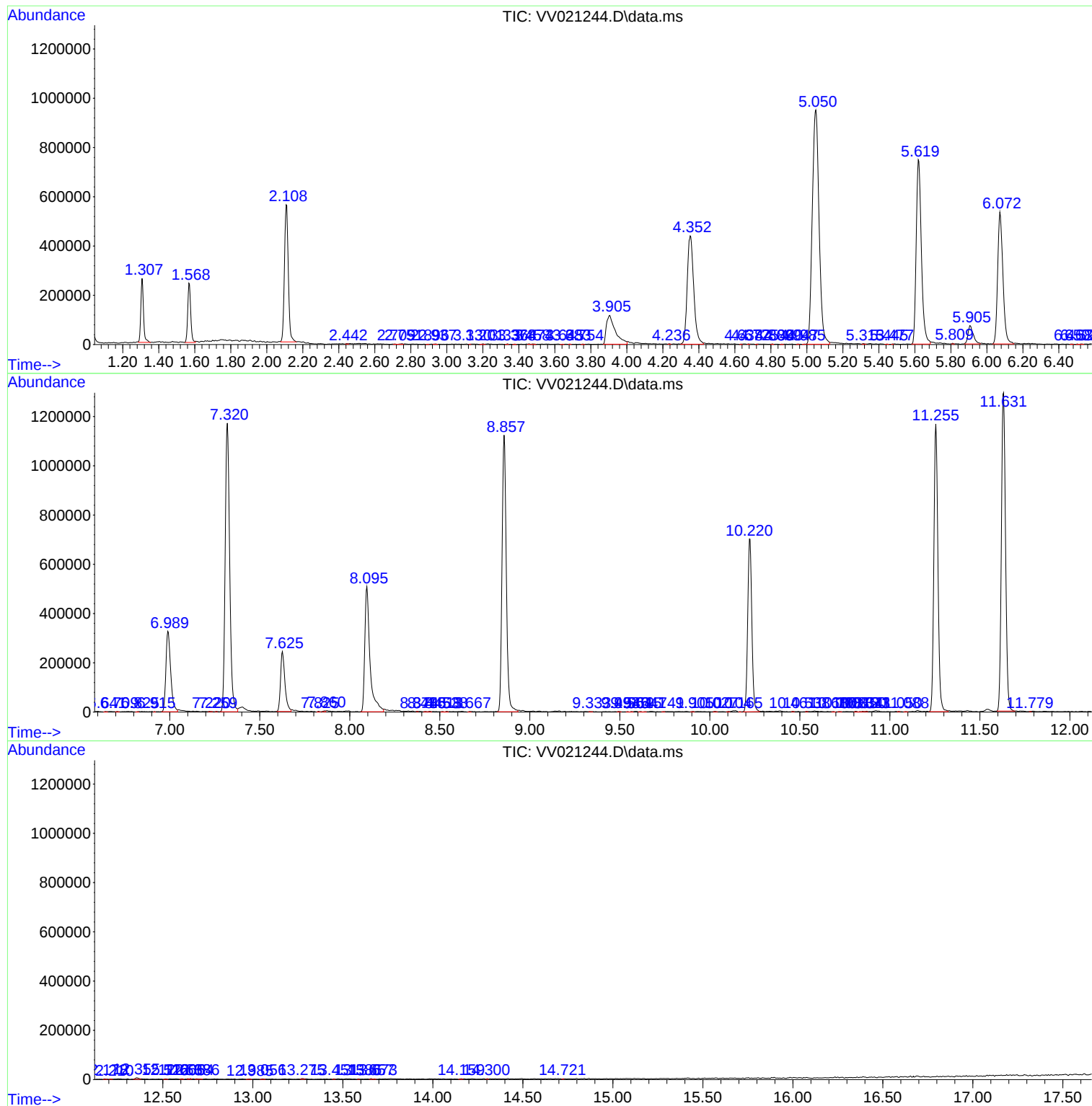
Sum of corrected areas: 19099438

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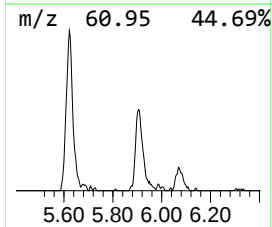
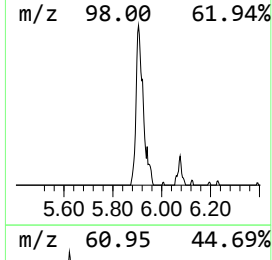
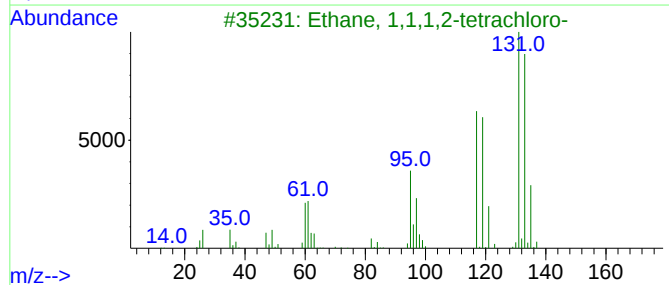
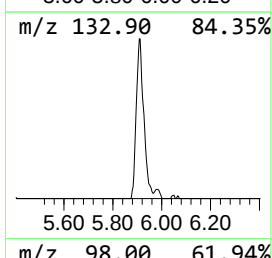
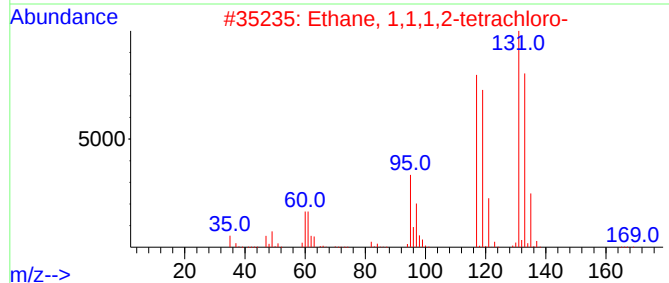
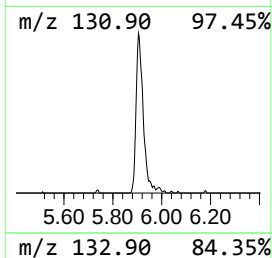
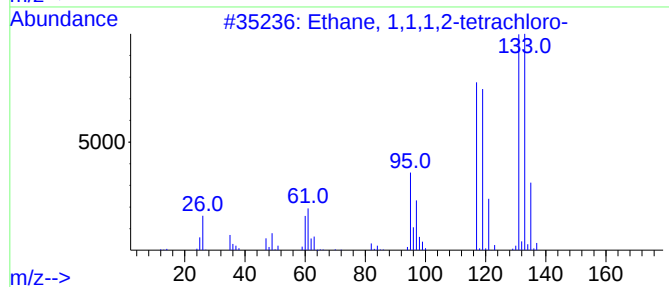
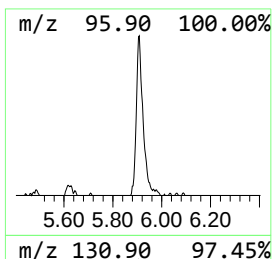
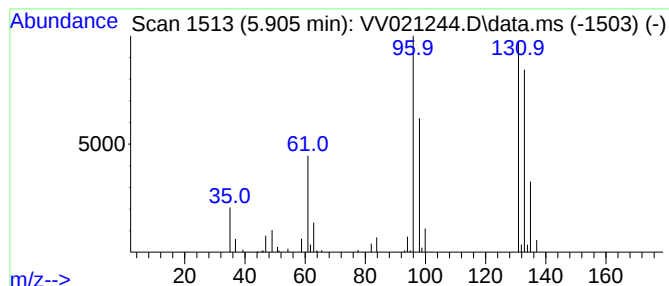
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.905	4.99 ug/L	149417	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	5.0	ug/L	149417	1	5.619	1497060	50.0