

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021248.D
 Acq On : 03 May 2021 16:14
 Operator : SY/MD
 Sample : M2209-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C9

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: VV021248.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	242585	255581	10.04%	1.264%
2	1.568	158	164	179	rVB	239263	273192	10.73%	1.351%
3	2.108	323	332	355	rVB	579395	859366	33.75%	4.251%
4	2.298	382	391	398	rBV	15709	25797	1.01%	0.128%
5	2.886	570	574	576	rBV3	1240	874	0.03%	0.004%
6	2.957	593	596	598	rBV4	1040	667	0.03%	0.003%
7	2.992	605	607	613	rBV7	1752	1448	0.06%	0.007%
8	3.034	617	620	625	rVB4	1564	1284	0.05%	0.006%
9	3.095	637	639	645	rVB6	2267	1766	0.07%	0.009%
10	3.201	667	672	674	rBV4	2020	1409	0.06%	0.007%
11	3.330	708	712	715	rVB3	1547	910	0.04%	0.005%
12	3.349	715	718	721	rBV3	1504	1050	0.04%	0.005%
13	3.555	778	782	785	rBV4	1180	1127	0.04%	0.006%
14	3.645	804	810	815	rVB6	1648	1851	0.07%	0.009%
15	3.674	815	819	821	rBV4	1792	1302	0.05%	0.006%
16	3.761	841	846	851	rBV7	1518	1861	0.07%	0.009%
17	3.831	863	868	870	rBV5	1653	1062	0.04%	0.005%
18	3.896	877	888	917	rBV	135371	421261	16.54%	2.084%
19	4.352	1014	1030	1053	rBV	452713	1163081	45.68%	5.753%
20	4.606	1103	1109	1111	rBV3	1616	1670	0.07%	0.008%
21	4.751	1149	1154	1156	rBV3	1025	821	0.03%	0.004%
22	4.793	1163	1167	1171	rBV7	1763	1212	0.05%	0.006%
23	4.841	1179	1182	1186	rVB4	1200	944	0.04%	0.005%
24	4.863	1186	1189	1194	rBV3	857	646	0.03%	0.003%
25	4.934	1208	1211	1215	rVB4	996	651	0.03%	0.003%
26	4.953	1215	1217	1220	rBV3	1692	948	0.04%	0.005%
27	5.050	1230	1247	1277	rBV3	978830	2546424	100.00%	12.595%
28	5.500	1386	1387	1389	rBV2	1450	708	0.03%	0.004%
29	5.622	1412	1425	1445	rBV	841826	1678191	65.90%	8.301%
30	5.908	1503	1514	1533	rBV5	65277	140989	5.54%	0.697%
31	5.986	1536	1538	1545	rVB5	1492	788	0.03%	0.004%
32	6.072	1552	1565	1591	rBV	556250	1120921	44.02%	5.544%
33	6.320	1639	1642	1643	rBV3	1647	797	0.03%	0.004%
34	6.381	1659	1661	1664	rVB2	1646	674	0.03%	0.003%
35	6.397	1664	1666	1671	rVB4	1689	1206	0.05%	0.006%
36	6.432	1671	1677	1681	rBV7	1128	1479	0.06%	0.007%

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 Title : VOC Analysis

37	6.452	1681	1683	1687	rVB4	1539	872	0.03%	0.004%
38	6.513	1698	1702	1703	rBV4	1407	1003	0.04%	0.005%
39	6.603	1726	1730	1733	rBV4	2066	1655	0.06%	0.008%
40	6.654	1743	1746	1748	rBV4	1535	844	0.03%	0.004%
41	6.667	1748	1750	1754	rBV4	1080	724	0.03%	0.004%
42	6.719	1763	1766	1768	rBV	1417	898	0.04%	0.004%
43	6.777	1779	1784	1787	rBV6	1687	1670	0.07%	0.008%
44	6.815	1792	1796	1798	rBV4	1476	1033	0.04%	0.005%
45	6.902	1819	1823	1826	rBV6	1701	1545	0.06%	0.008%
46	6.989	1838	1850	1871	rBV	334354	626237	24.59%	3.098%
47	7.246	1928	1930	1933	rBV3	1407	1007	0.04%	0.005%
48	7.320	1941	1953	1970	rBV	1222662	2097100	82.35%	10.373%
49	7.587	2033	2036	2039	rBV5	3584	2772	0.11%	0.014%
50	7.625	2039	2048	2074	rVV	252506	447375	17.57%	2.213%
51	7.918	2136	2139	2141	rBV4	1631	860	0.03%	0.004%
52	7.937	2141	2145	2147	rVV4	1868	1428	0.06%	0.007%
53	7.953	2147	2150	2152	rVV3	2168	1303	0.05%	0.006%
54	8.095	2184	2194	2221	rBV2	516882	1027955	40.37%	5.085%
55	8.400	2286	2289	2291	rBV2	1310	753	0.03%	0.004%
56	8.477	2310	2313	2315	rBV4	1321	799	0.03%	0.004%
57	8.793	2403	2411	2413	rBV6	1708	1900	0.07%	0.009%
58	8.857	2419	2431	2455	rBV	1275535	2072247	81.38%	10.250%
59	9.056	2491	2493	2498	rBV5	2731	2703	0.11%	0.013%
60	9.297	2565	2568	2572	rVB5	2900	1825	0.07%	0.009%
61	9.436	2608	2611	2613	rBV3	2110	1349	0.05%	0.007%
62	9.465	2617	2620	2622	rVB3	1659	886	0.03%	0.004%
63	9.587	2656	2658	2661	rBV3	1543	763	0.03%	0.004%
64	9.641	2672	2675	2677	rBV3	1297	721	0.03%	0.004%
65	9.699	2690	2693	2696	rBV2	1334	1141	0.04%	0.006%
66	10.030	2794	2796	2800	rBV4	1021	685	0.03%	0.003%
67	10.063	2803	2806	2808	rBV4	1765	1086	0.04%	0.005%
68	10.130	2824	2827	2837	rVB4	5366	5792	0.23%	0.029%
69	10.223	2843	2856	2874	rBV2	747086	1175328	46.16%	5.814%
70	10.339	2889	2892	2895	rBV4	2324	1731	0.07%	0.009%
71	10.526	2948	2950	2953	rBV4	1397	1175	0.05%	0.006%
72	10.837	3043	3047	3051	rBV6	1621	1490	0.06%	0.007%
73	10.860	3051	3054	3057	rBV5	1208	844	0.03%	0.004%
74	10.924	3070	3074	3084	rVB10	5404	7424	0.29%	0.037%
75	11.153	3142	3145	3147	rBV3	3038	2474	0.10%	0.012%
76	11.255	3166	3177	3200	rBV	1329383	2029590	79.70%	10.039%

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Title : VOC Analysis

77	11.477	3241	3246	3248	rBV5	1391	1430	0.06%	0.007%
78	11.632	3282	3294	3311	rBV	1366643	2145033	84.24%	10.610%
79	11.998	3406	3408	3413	rBV6	950	699	0.03%	0.003%
80	12.043	3418	3422	3424	rBV4	1836	1303	0.05%	0.006%
81	12.159	3455	3458	3461	rBV3	1766	912	0.04%	0.005%
82	12.188	3465	3467	3472	rBV6	1719	1590	0.06%	0.008%
83	12.345	3513	3516	3517	rBV2	2196	1144	0.04%	0.006%
84	12.497	3556	3563	3565	rBV8	2009	1989	0.08%	0.010%
85	12.657	3610	3613	3614	rBV2	1295	721	0.03%	0.004%
86	12.786	3650	3653	3656	rBV4	1771	1333	0.05%	0.007%
87	12.860	3674	3676	3679	rVV3	1312	740	0.03%	0.004%
88	12.924	3694	3696	3699	rVV3	1487	807	0.03%	0.004%
89	12.956	3704	3706	3711	rBV6	1465	1219	0.05%	0.006%
90	13.095	3744	3749	3754	rBV7	2142	2548	0.10%	0.013%
91	13.201	3780	3782	3786	rBV5	1525	1017	0.04%	0.005%
92	13.252	3792	3798	3801	rBV6	1830	1989	0.08%	0.010%
93	13.268	3801	3803	3807	rVB5	1862	1105	0.04%	0.005%
94	13.342	3823	3826	3831	rVB5	1891	1787	0.07%	0.009%
95	13.570	3894	3897	3899	rVB4	1546	637	0.03%	0.003%
96	13.706	3935	3939	3942	rBV3	1919	1261	0.05%	0.006%
97	14.332	4130	4134	4136	rBV4	1753	1571	0.06%	0.008%
98	14.464	4173	4175	4176	rBV2	1603	719	0.03%	0.004%
99	14.529	4192	4195	4198	rBV4	2482	1772	0.07%	0.009%
100	14.715	4251	4253	4254	rBV2	1748	705	0.03%	0.003%

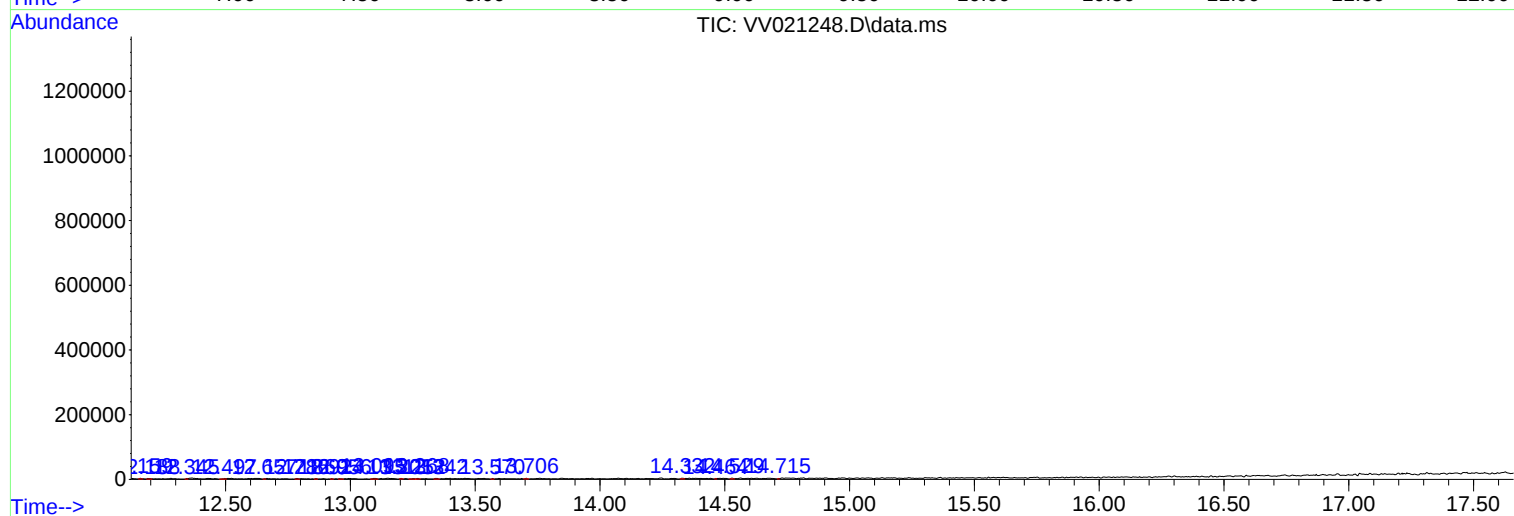
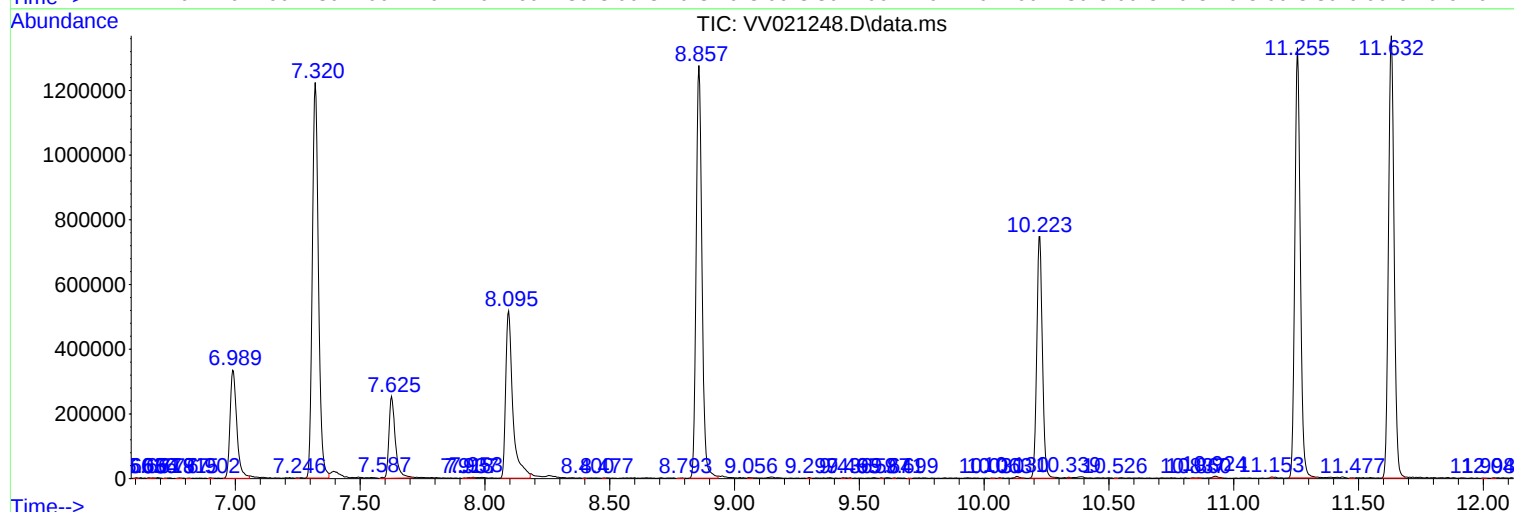
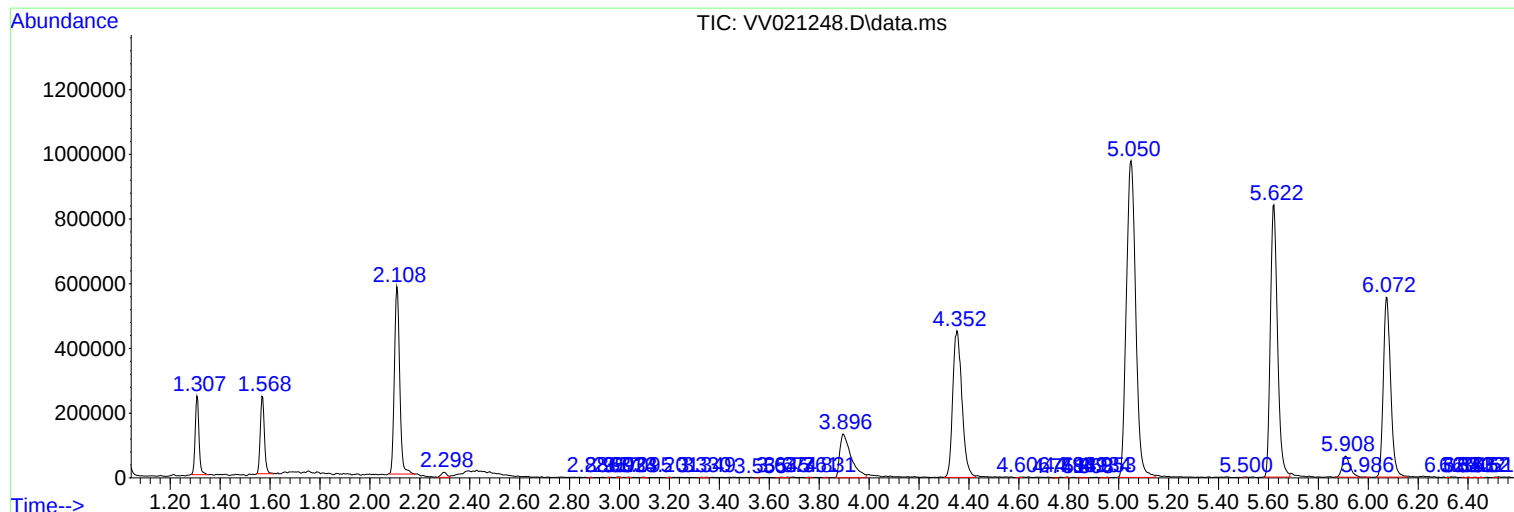
Sum of corrected areas: 20216976

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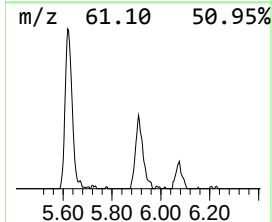
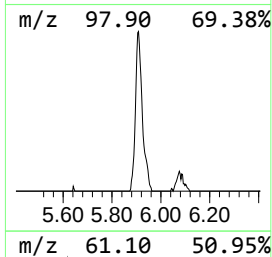
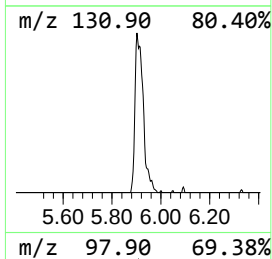
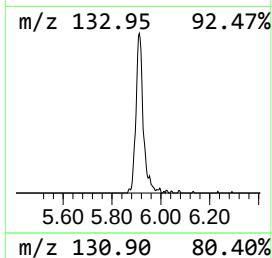
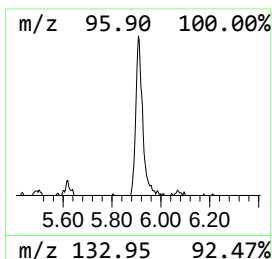
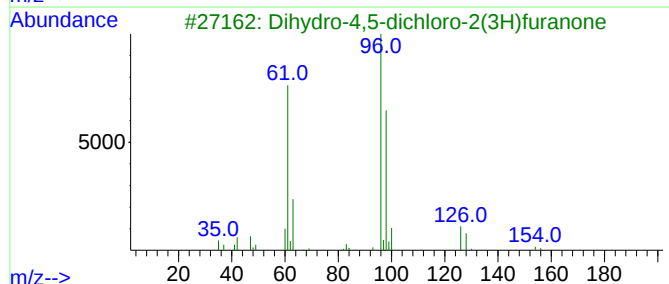
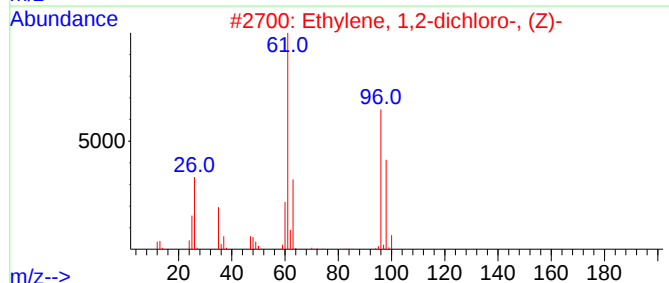
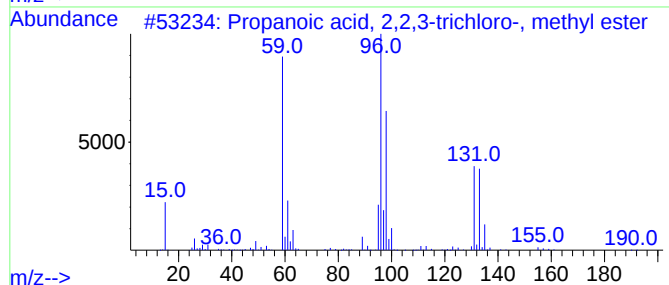
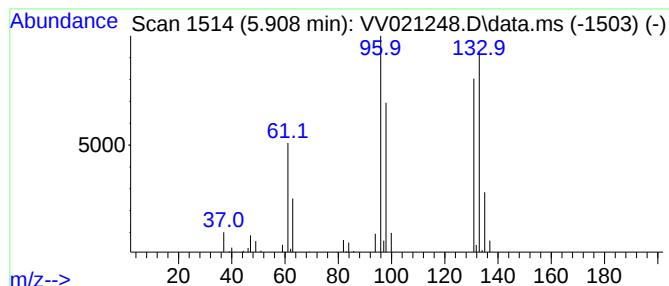
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.908	4.20 ug/L	140989	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	25
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.2	ug/L	140989	1	5.622	1678190	50.0