

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V050621\
 Data File : VV021309.D
 Acq On : 06 May 2021 15:08
 Operator : SY/MD
 Sample : M2271-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV021309.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	280612	279141	11.69%	1.471%
2	1.571	158	165	174	rVB	242687	274937	11.52%	1.449%
3	2.108	323	332	352	rVB	598198	850678	35.64%	4.482%
4	2.423	427	430	432	rBV3	1218	682	0.03%	0.004%
5	2.510	448	457	467	rBV3	14449	27377	1.15%	0.144%
6	2.574	473	477	480	rBV3	902	658	0.03%	0.003%
7	2.815	547	552	557	rBV6	1340	1304	0.05%	0.007%
8	2.873	566	570	572	rBV3	1590	1183	0.05%	0.006%
9	2.912	579	582	585	rBV4	1236	914	0.04%	0.005%
10	2.947	591	593	596	rVB4	1298	697	0.03%	0.004%
11	3.204	670	673	676	rBV4	1879	1154	0.05%	0.006%
12	3.333	706	713	715	rBV3	1123	1126	0.05%	0.006%
13	3.445	744	748	751	rBV3	1393	970	0.04%	0.005%
14	3.478	755	758	761	rVB3	1179	680	0.03%	0.004%
15	3.516	768	770	773	rVB2	1479	817	0.03%	0.004%
16	3.542	773	778	781	rVB4	1427	1330	0.06%	0.007%
17	3.561	781	784	788	rBV3	2715	1796	0.08%	0.009%
18	3.831	865	868	871	rBV4	1086	621	0.03%	0.003%
19	3.912	880	893	922	rBV	101472	394856	16.54%	2.081%
20	4.352	1014	1030	1064	rBV	401052	1049011	43.95%	5.527%
21	4.603	1107	1108	1112	rVB4	1155	790	0.03%	0.004%
22	4.635	1112	1118	1122	rBV5	1479	1871	0.08%	0.010%
23	4.841	1179	1182	1185	rBV3	1363	1003	0.04%	0.005%
24	4.896	1196	1199	1201	rVV3	1496	824	0.03%	0.004%
25	4.921	1205	1207	1210	rBV2	1141	764	0.03%	0.004%
26	4.953	1214	1217	1220	rVB5	1621	1201	0.05%	0.006%
27	4.995	1227	1230	1231	rBV2	1508	871	0.04%	0.005%
28	5.050	1231	1247	1275	rVV2	923146	2387082	100.00%	12.578%
29	5.230	1300	1303	1307	rBV4	1520	1086	0.05%	0.006%
30	5.577	1408	1411	1413	rBV3	1465	923	0.04%	0.005%
31	5.622	1413	1425	1442	rBV	801503	1587782	66.52%	8.366%
32	5.912	1501	1515	1533	rBV5	49446	111061	4.65%	0.585%
33	6.076	1553	1566	1586	rBV2	499080	1016734	42.59%	5.357%
34	6.307	1635	1638	1640	rBV3	1400	849	0.04%	0.004%
35	6.330	1643	1645	1649	rVB3	1302	987	0.04%	0.005%
36	6.490	1690	1695	1699	rBV7	2283	1619	0.07%	0.009%

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

37	6.542	1709	1711	1716	rVB4	1599	1085	0.05%	0.006%
38	6.568	1716	1719	1724	rBV4	1480	1147	0.05%	0.006%
39	6.593	1724	1727	1728	rBV3	1167	666	0.03%	0.004%
40	6.780	1782	1785	1787	rBV4	1004	682	0.03%	0.004%
41	6.828	1797	1800	1803	rVB2	1549	1001	0.04%	0.005%
42	6.854	1803	1808	1809	rBV3	1716	1165	0.05%	0.006%
43	6.989	1840	1850	1870	rBV3	303959	573092	24.01%	3.020%
44	7.240	1926	1928	1931	rBV2	1523	1080	0.05%	0.006%
45	7.320	1939	1953	1972	rBV	1128831	1980499	82.97%	10.435%
46	7.625	2039	2048	2073	rBV	229815	408274	17.10%	2.151%
47	7.844	2113	2116	2120	rBV5	1542	1302	0.05%	0.007%
48	8.095	2184	2194	2224	rBV3	476591	963006	40.34%	5.074%
49	8.703	2379	2383	2388	rVV5	1358	1218	0.05%	0.006%
50	8.783	2406	2408	2412	rVB3	1464	843	0.04%	0.004%
51	8.857	2419	2431	2450	rBV	1218688	1962628	82.22%	10.341%
52	9.259	2553	2556	2558	rBV2	1148	653	0.03%	0.003%
53	9.275	2558	2561	2564	rBV4	1157	730	0.03%	0.004%
54	9.471	2620	2622	2625	rBV	1123	781	0.03%	0.004%
55	9.555	2645	2648	2650	rBV4	1392	915	0.04%	0.005%
56	9.754	2708	2710	2715	rBV4	1003	616	0.03%	0.003%
57	9.857	2737	2742	2746	rVB5	2047	1757	0.07%	0.009%
58	9.876	2746	2748	2750	rBV3	1269	777	0.03%	0.004%
59	9.931	2762	2765	2770	rBV4	1601	1190	0.05%	0.006%
60	9.966	2774	2776	2779	rVB2	2044	1057	0.04%	0.006%
61	9.985	2779	2782	2785	rBV3	1267	841	0.04%	0.004%
62	10.030	2791	2796	2799	rBV5	1544	1288	0.05%	0.007%
63	10.079	2808	2811	2813	rBV2	1226	875	0.04%	0.005%
64	10.220	2844	2855	2875	rBV2	665239	1076031	45.08%	5.670%
65	10.416	2913	2916	2918	rBV4	2211	1276	0.05%	0.007%
66	10.458	2926	2929	2931	rBV2	1637	995	0.04%	0.005%
67	10.574	2963	2965	2968	rBV4	1456	1150	0.05%	0.006%
68	10.847	3048	3050	3053	rBV4	1259	812	0.03%	0.004%
69	10.924	3067	3074	3084	rVB7	6473	8279	0.35%	0.044%
70	11.143	3138	3142	3145	rBV4	2741	2717	0.11%	0.014%
71	11.255	3164	3177	3201	rBV	1230968	1942291	81.37%	10.234%
72	11.526	3256	3261	3266	rBV7	1401	1610	0.07%	0.008%
73	11.590	3278	3281	3282	rBV3	1735	985	0.04%	0.005%
74	11.632	3282	3294	3313	rVV	1255123	1992485	83.47%	10.499%
75	11.934	3383	3388	3391	rBV5	1237	1146	0.05%	0.006%
76	11.950	3391	3393	3398	rVB4	1486	1041	0.04%	0.005%

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 Title : VOC Analysis

77	11.976	3399	3401	3405	rVB4	1496	757	0.03%	0.004%
78	12.008	3408	3411	3416	rBV4	1801	1445	0.06%	0.008%
79	12.050	3421	3424	3427	rBV3	1377	1023	0.04%	0.005%
80	12.153	3454	3456	3459	rBV2	955	658	0.03%	0.003%
81	12.345	3513	3516	3520	rVB5	1491	1058	0.04%	0.006%
82	12.384	3526	3528	3531	rVB3	2202	1136	0.05%	0.006%
83	12.407	3531	3535	3538	rBV5	2090	1543	0.06%	0.008%
84	12.471	3553	3555	3559	rBV4	1271	934	0.04%	0.005%
85	12.561	3579	3583	3585	rBV2	1347	923	0.04%	0.005%
86	12.577	3585	3588	3592	rVB2	1673	1158	0.05%	0.006%
87	12.609	3592	3598	3600	rBV5	2463	2204	0.09%	0.012%
88	12.796	3653	3656	3659	rBV3	1582	1143	0.05%	0.006%
89	12.821	3662	3664	3667	rBV3	1298	687	0.03%	0.004%
90	12.918	3690	3694	3698	rVB7	1624	1627	0.07%	0.009%
91	13.098	3746	3750	3752	rBV3	1552	1420	0.06%	0.007%
92	13.545	3885	3889	3894	rBV5	1964	1819	0.08%	0.010%
93	13.574	3894	3898	3900	rBV4	1912	1537	0.06%	0.008%
94	13.664	3918	3926	3927	rBV6	2348	2756	0.12%	0.015%
95	13.754	3949	3954	3958	rBV6	1291	1273	0.05%	0.007%
96	13.889	3993	3996	4000	rBV5	1648	1497	0.06%	0.008%
97	14.329	4130	4133	4134	rBV2	1232	725	0.03%	0.004%
98	14.580	4209	4211	4214	rVB3	2734	1272	0.05%	0.007%
99	14.596	4214	4216	4219	rBV3	1657	1086	0.05%	0.006%
100	15.815	4592	4595	4599	rBV5	4422	3678	0.15%	0.019%

Sum of corrected areas: 18978724

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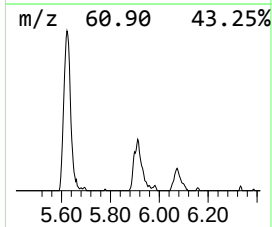
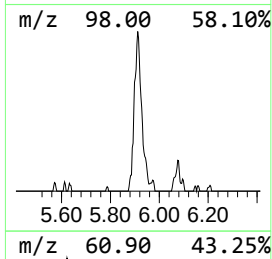
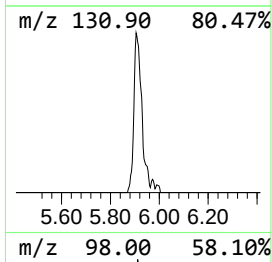
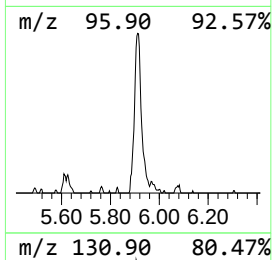
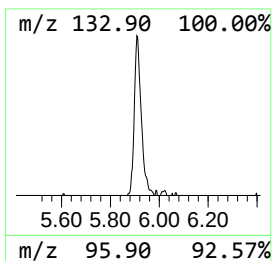
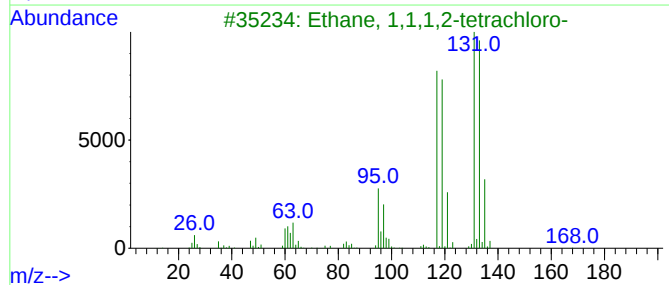
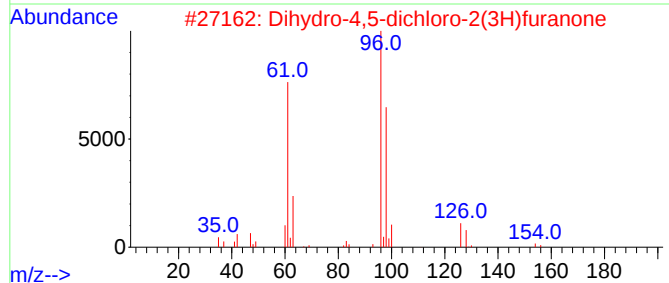
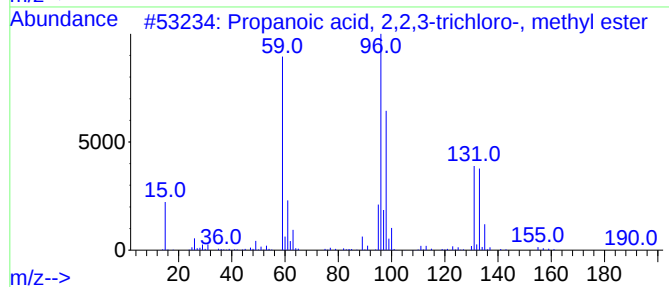
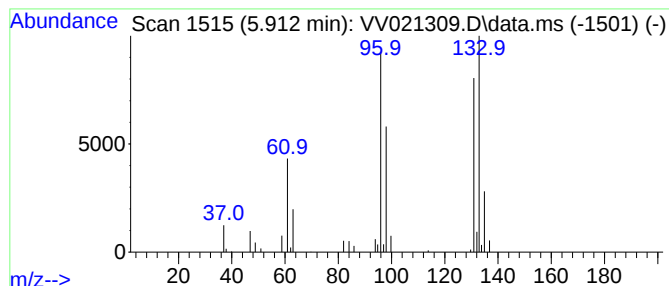
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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	3.50 ug/L	111061	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	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	18
5			Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	3.5	ug/L	111061	1	5.622	1587780	50.0