

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014021.D
 Acq On : 11 Dec 2019 19:33
 Operator : SY/MD
 Sample : K6308-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C38

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	65	71	82	rVB	318880	306357	14.29%	1.875%
2	1.556	141	145	159	rVB	294882	328652	15.33%	2.011%
3	2.119	312	320	335	rVB	554835	766185	35.74%	4.688%
4	2.913	564	567	568	rBV3	1498	813	0.04%	0.005%
5	3.026	601	602	604	rBV2	1349	615	0.03%	0.004%
6	3.129	632	634	635	rBV2	1320	514	0.02%	0.003%
7	3.158	641	643	645	rVB3	1615	812	0.04%	0.005%
8	3.254	670	673	676	rBV4	1108	788	0.04%	0.005%
9	3.399	716	718	720	rBV3	1708	739	0.03%	0.005%
10	3.470	738	740	744	rBV5	986	433	0.02%	0.003%
11	3.547	761	764	769	rBV5	1532	1419	0.07%	0.009%
12	3.576	771	773	778	rVB4	1380	869	0.04%	0.005%
13	3.695	809	810	816	rVB5	1659	1136	0.05%	0.007%
14	3.720	816	818	819	rBV2	1706	768	0.04%	0.005%
15	3.743	822	825	828	rVB4	1041	644	0.03%	0.004%
16	3.759	828	830	832	rBV3	848	418	0.02%	0.003%
17	3.820	847	849	851	rVB2	1165	599	0.03%	0.004%
18	3.836	851	854	857	rVB4	749	560	0.03%	0.003%
19	3.859	857	861	863	rBV4	1171	1060	0.05%	0.006%
20	3.926	871	882	908	rBV2	146470	409125	19.09%	2.503%
21	4.392	1013	1027	1051	rBV	353114	848450	39.58%	5.192%
22	4.563	1078	1080	1084	rBV4	1340	979	0.05%	0.006%
23	4.756	1137	1140	1141	rBV3	849	435	0.02%	0.003%
24	4.765	1141	1143	1145	rVB3	1315	477	0.02%	0.003%
25	4.814	1156	1158	1160	rBV2	744	414	0.02%	0.003%
26	4.836	1163	1165	1168	rVB4	1885	974	0.05%	0.006%
27	4.859	1169	1172	1174	rBV3	1470	904	0.04%	0.006%
28	4.916	1185	1190	1192	rBV5	1714	1426	0.07%	0.009%
29	4.936	1192	1196	1198	rBV4	1097	880	0.04%	0.005%
30	4.965	1203	1205	1207	rBV2	1068	448	0.02%	0.003%
31	5.000	1213	1216	1218	rBV4	885	576	0.03%	0.004%
32	5.019	1220	1222	1224	rVV3	1072	438	0.02%	0.003%
33	5.090	1226	1244	1277	rBV2	849627	2143597	100.00%	13.116%
34	5.492	1367	1369	1374	rVB6	1884	1344	0.06%	0.008%

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 Title : VOC Analysis

35	5.515	1374	1376	1379	rBV3	1007	512	0.02%	0.003%
36	5.534	1379	1382	1385	rBV3	1351	998	0.05%	0.006%
37	5.659	1405	1421	1455	rBV	710610	1433722	66.88%	8.773%
38	5.865	1483	1485	1487	rBV3	1704	1032	0.05%	0.006%
39	5.942	1498	1509	1526	rBV2	49794	103772	4.84%	0.635%
40	6.113	1549	1562	1584	rBV	485580	971197	45.31%	5.943%
41	6.444	1663	1665	1666	rBV3	1405	538	0.03%	0.003%
42	6.502	1681	1683	1684	rBV3	1036	498	0.02%	0.003%
43	6.601	1710	1714	1718	rBV7	2660	1841	0.09%	0.011%
44	6.817	1779	1781	1783	rBV4	1062	524	0.02%	0.003%
45	6.862	1791	1795	1797	rBV4	1531	1306	0.06%	0.008%
46	7.026	1831	1846	1866	rBV	239019	430492	20.08%	2.634%
47	7.154	1884	1886	1887	rBV2	1740	783	0.04%	0.005%
48	7.354	1935	1948	1966	rBV	979581	1662775	77.57%	10.174%
49	7.614	2027	2029	2030	rBV2	1175	460	0.02%	0.003%
50	7.659	2033	2043	2060	rVV	170095	286940	13.39%	1.756%
51	7.878	2109	2111	2115	rBV4	1107	711	0.03%	0.004%
52	7.971	2134	2140	2144	rBV6	3950	4441	0.21%	0.027%
53	8.067	2168	2170	2171	rBV	1053	424	0.02%	0.003%
54	8.084	2173	2175	2178	rBV4	1358	803	0.04%	0.005%
55	8.129	2179	2189	2233	rVV3	427015	998881	46.60%	6.112%
56	8.492	2300	2302	2306	rBV4	2005	972	0.05%	0.006%
57	8.547	2316	2319	2322	rBV3	1889	1272	0.06%	0.008%
58	8.891	2413	2426	2449	rBV	1087230	1748536	81.57%	10.699%
59	9.241	2531	2535	2538	rBV5	885	784	0.04%	0.005%
60	9.315	2557	2558	2560	rBV2	922	416	0.02%	0.003%
61	9.379	2574	2578	2581	rVB4	1559	1388	0.06%	0.008%
62	9.408	2583	2587	2590	rVV4	1150	1029	0.05%	0.006%
63	9.456	2598	2602	2604	rBV4	1571	1118	0.05%	0.007%
64	9.746	2689	2692	2694	rBV3	1232	734	0.03%	0.004%
65	9.781	2700	2703	2709	rBV5	1429	1067	0.05%	0.007%
66	9.836	2718	2720	2727	rBV6	1345	1149	0.05%	0.007%
67	9.919	2744	2746	2748	rBV3	1486	741	0.03%	0.005%
68	10.067	2788	2792	2795	rBV4	1359	1056	0.05%	0.006%
69	10.096	2799	2801	2803	rBV3	959	413	0.02%	0.003%
70	10.128	2807	2811	2812	rBV4	1396	838	0.04%	0.005%
71	10.138	2812	2814	2817	rVV4	971	560	0.03%	0.003%

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72	10.257	2839	2851	2866	rBV	623504	990750	46.22%	6.062%
73	10.376	2886	2888	2891	rBV4	1400	871	0.04%	0.005%
74	10.501	2923	2927	2929	rBV5	870	817	0.04%	0.005%
75	10.537	2933	2938	2939	rBV5	985	852	0.04%	0.005%
76	10.575	2948	2950	2951	rBV2	1438	640	0.03%	0.004%
77	10.659	2972	2976	2978	rBV4	1007	752	0.04%	0.005%
78	10.800	3018	3020	3022	rBV3	1151	725	0.03%	0.004%
79	10.897	3047	3050	3055	rBV6	2841	2260	0.11%	0.014%
80	10.923	3055	3058	3059	rBV3	1011	680	0.03%	0.004%
81	10.971	3071	3073	3076	rBV4	1050	658	0.03%	0.004%
82	11.019	3086	3088	3090	rVB4	1066	437	0.02%	0.003%
83	11.289	3159	3172	3189	rBV	899692	1390498	64.87%	8.508%
84	11.665	3278	3289	3307	rBV	900909	1450551	67.67%	8.876%
85	12.061	3409	3412	3415	rVB3	1368	796	0.04%	0.005%
86	12.077	3415	3417	3419	rBV3	1014	737	0.03%	0.005%
87	12.112	3425	3428	3429	rBV3	1233	589	0.03%	0.004%
88	12.180	3446	3449	3453	rBV4	2031	1184	0.06%	0.007%
89	12.196	3453	3454	3457	rBV2	770	413	0.02%	0.003%
90	12.498	3546	3548	3549	rBV2	1650	792	0.04%	0.005%
91	12.550	3563	3564	3565	rBV	1242	479	0.02%	0.003%
92	12.582	3572	3574	3575	rBV2	1750	736	0.03%	0.005%
93	12.633	3586	3590	3591	rBV3	1833	1131	0.05%	0.007%
94	12.736	3620	3622	3625	rBV3	1138	816	0.04%	0.005%
95	12.820	3646	3648	3649	rBV	969	527	0.02%	0.003%
96	12.852	3654	3658	3661	rBV3	1610	1443	0.07%	0.009%
97	12.997	3701	3703	3705	rBV3	1496	894	0.04%	0.005%
98	13.260	3782	3785	3787	rBV4	1504	1004	0.05%	0.006%
99	13.746	3931	3936	3941	rBV6	1203	1587	0.07%	0.010%
100	13.771	3942	3944	3946	rBV3	1551	658	0.03%	0.004%

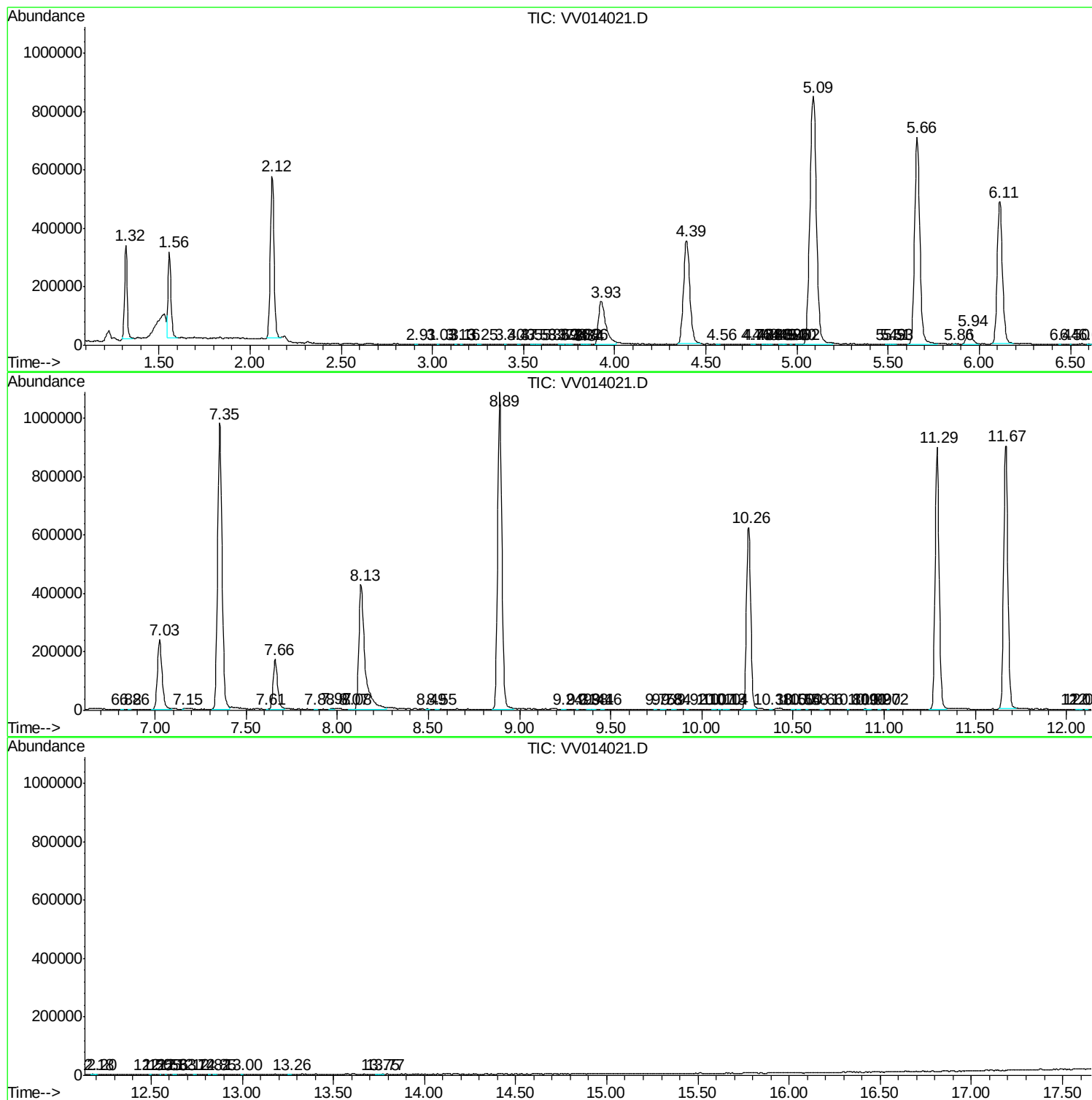
Sum of corrected areas: 16342848

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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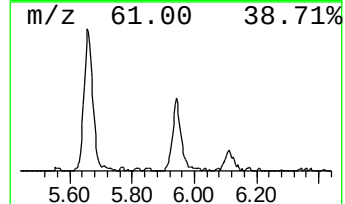
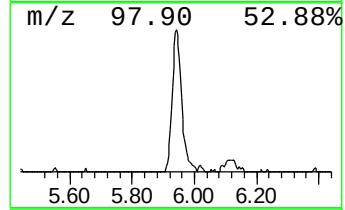
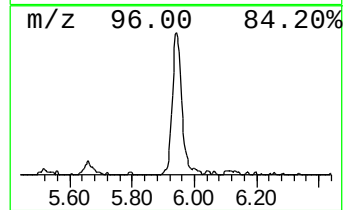
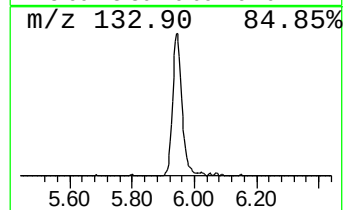
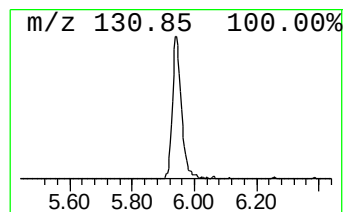
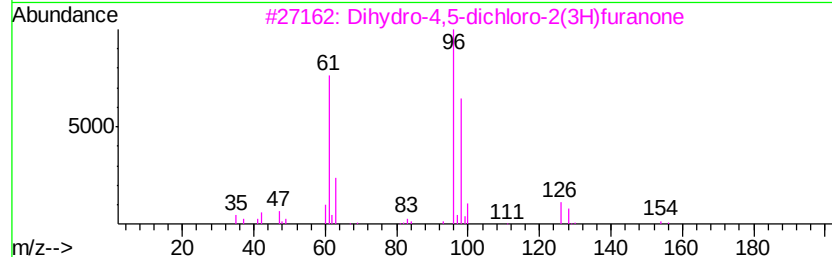
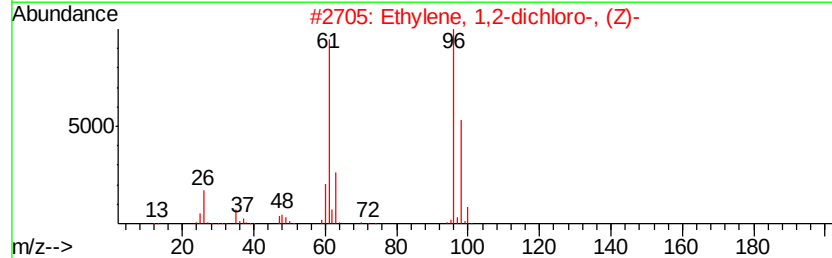
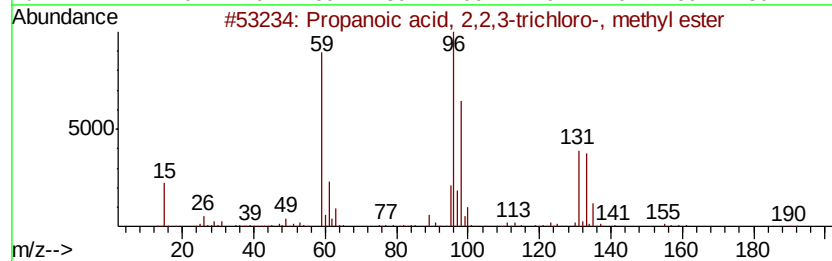
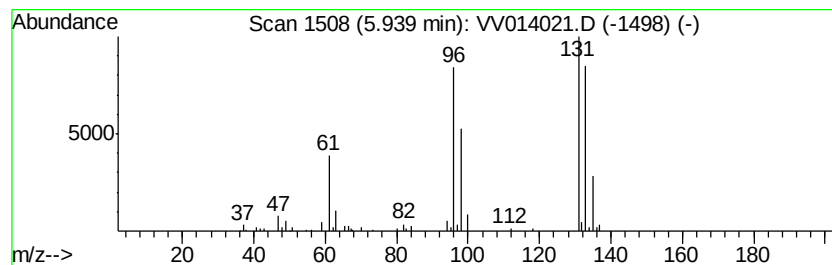
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.94	3.62 ug/L	103772	1,4-Difluorobenzene	5.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-	190	C4H5Cl3O2	004749-35-3	56	
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38	
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25	
4	Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10	
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	3.6	ug/L	103772	1	5.66	1433720	50.0