

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
 Data File : VV014029.D
 Acq On : 12 Dec 2019 11:21
 Operator : SY/MD
 Sample : K6200-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF43

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	83	rVB	333945	334217	13.73%	1.840%
2	1.557	140	145	164	rVB	303207	364807	14.99%	2.009%
3	2.119	312	320	333	rVB	581873	803799	33.02%	4.426%
4	2.634	477	480	481	rBV3	2185	1439	0.06%	0.008%
5	2.737	508	512	513	rBV4	1315	905	0.04%	0.005%
6	2.762	517	520	521	rBV4	1542	669	0.03%	0.004%
7	2.843	541	545	546	rBV3	1112	628	0.03%	0.003%
8	2.923	567	570	574	rVB6	1266	844	0.03%	0.005%
9	2.952	574	579	584	rBV9	2064	2224	0.09%	0.012%
10	2.975	584	586	590	rVB4	1640	1072	0.04%	0.006%
11	2.997	590	593	597	rBV5	1579	1259	0.05%	0.007%
12	3.049	605	609	611	rBV5	1255	843	0.03%	0.005%
13	3.200	653	656	660	rBV4	1625	1013	0.04%	0.006%
14	3.251	670	672	676	rVB4	1406	856	0.04%	0.005%
15	3.280	679	681	685	rVV3	1375	912	0.04%	0.005%
16	3.360	704	706	710	rVB5	1739	1099	0.05%	0.006%
17	3.476	738	742	744	rBV4	1505	1023	0.04%	0.006%
18	3.573	770	772	775	rVV4	1173	717	0.03%	0.004%
19	3.608	780	783	785	rVB3	1365	764	0.03%	0.004%
20	3.631	785	790	791	rBV5	1103	932	0.04%	0.005%
21	3.640	791	793	799	rVV7	1118	1018	0.04%	0.006%
22	3.740	818	824	829	rBV8	1033	1506	0.06%	0.008%
23	3.804	840	844	846	rBV4	1337	894	0.04%	0.005%
24	3.843	852	856	858	rBV3	1345	1131	0.05%	0.006%
25	3.923	870	881	911	rVV	164534	452699	18.60%	2.493%
26	4.393	1012	1027	1052	rBV	399318	975132	40.06%	5.370%
27	4.602	1090	1092	1096	rBV5	1680	986	0.04%	0.005%
28	4.666	1110	1112	1115	rVB4	1728	934	0.04%	0.005%
29	4.688	1115	1119	1121	rBV4	2863	2468	0.10%	0.014%
30	4.749	1135	1138	1140	rBV4	1133	639	0.03%	0.004%
31	4.766	1140	1143	1145	rBV4	1518	951	0.04%	0.005%
32	4.843	1164	1167	1169	rBV4	891	621	0.03%	0.003%
33	4.856	1169	1171	1174	rVV3	1038	654	0.03%	0.004%
34	4.878	1174	1178	1181	rBV5	1709	1622	0.07%	0.009%

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 Title : VOC Analysis

35	4.981	1208	1210	1212	rBV3	1153	716	0.03%	0.004%
36	5.007	1215	1218	1219	rBV3	946	620	0.03%	0.003%
37	5.087	1226	1243	1282	rVV2	968210	2433982	100.00%	13.403%
38	5.656	1407	1420	1448	rBV	795715	1574444	64.69%	8.670%
39	5.942	1497	1509	1524	rBV	64266	132380	5.44%	0.729%
40	6.110	1549	1561	1586	rVB	549161	1106397	45.46%	6.093%
41	6.357	1636	1638	1639	rBV2	2206	968	0.04%	0.005%
42	6.386	1645	1647	1651	rBV5	1624	1122	0.05%	0.006%
43	6.521	1686	1689	1690	rBV3	1129	643	0.03%	0.004%
44	6.759	1760	1763	1768	rVB6	3072	2690	0.11%	0.015%
45	6.852	1789	1792	1794	rBV4	1539	911	0.04%	0.005%
46	6.888	1797	1803	1805	rBV6	1897	1681	0.07%	0.009%
47	6.984	1830	1833	1834	rBV2	1402	854	0.04%	0.005%
48	7.023	1835	1845	1864	rVV	273118	484016	19.89%	2.665%
49	7.354	1936	1948	1965	rBV	1079658	1876658	77.10%	10.334%
50	7.659	2033	2043	2062	rBV	192193	324803	13.34%	1.789%
51	8.129	2179	2189	2225	rBV2	458010	1069334	43.93%	5.889%
52	8.547	2317	2319	2322	rBV4	1914	960	0.04%	0.005%
53	8.695	2362	2365	2368	rBV4	2384	1255	0.05%	0.007%
54	8.823	2403	2405	2411	rBV7	1350	790	0.03%	0.004%
55	8.891	2413	2426	2450	rBV	1214131	1938828	79.66%	10.677%
56	9.177	2510	2515	2518	rBV5	2872	3118	0.13%	0.017%
57	9.318	2556	2559	2562	rBV4	2261	1668	0.07%	0.009%
58	9.421	2589	2591	2595	rVB4	2144	1079	0.04%	0.006%
59	9.502	2612	2616	2617	rBV3	1430	1040	0.04%	0.006%
60	9.743	2689	2691	2693	rBV3	1668	1003	0.04%	0.006%
61	9.817	2712	2714	2716	rBV3	1554	726	0.03%	0.004%
62	9.846	2720	2723	2725	rBV4	1169	850	0.03%	0.005%
63	9.916	2743	2745	2747	rBV2	1329	808	0.03%	0.004%
64	9.952	2754	2756	2758	rBV3	1515	997	0.04%	0.005%
65	10.090	2795	2799	2800	rBV3	2104	1119	0.05%	0.006%
66	10.125	2808	2810	2812	rVB3	1585	686	0.03%	0.004%
67	10.257	2839	2851	2866	rVV	685912	1077974	44.29%	5.936%
68	10.344	2876	2878	2880	rBV3	1785	843	0.03%	0.005%
69	10.357	2880	2882	2886	rVB5	2037	1268	0.05%	0.007%
70	10.514	2928	2931	2934	rBV4	1214	1009	0.04%	0.006%
71	10.534	2934	2937	2939	rVB5	1570	888	0.04%	0.005%

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 Title : VOC Analysis

72	10.592	2950	2955	2963	rBV10	1847	2267	0.09%	0.012%
73	10.688	2983	2985	2988	rVB3	1614	895	0.04%	0.005%
74	10.762	3005	3008	3011	rVV4	1660	1390	0.06%	0.008%
75	10.817	3019	3025	3027	rBV5	1828	1733	0.07%	0.010%
76	10.855	3035	3037	3040	rBV3	1199	672	0.03%	0.004%
77	10.952	3060	3067	3068	rBV6	2128	2296	0.09%	0.013%
78	11.071	3100	3104	3108	rBV5	1179	1063	0.04%	0.006%
79	11.096	3108	3112	3113	rBV3	1222	809	0.03%	0.004%
80	11.125	3119	3121	3124	rVB2	1862	892	0.04%	0.005%
81	11.203	3137	3145	3147	rBV8	2439	3096	0.13%	0.017%
82	11.289	3160	3172	3194	rBV	958489	1514928	62.24%	8.342%
83	11.666	3277	3289	3310	rBV	996070	1593724	65.48%	8.776%
84	11.936	3371	3373	3375	rBV2	1795	1180	0.05%	0.006%
85	12.071	3412	3415	3420	rBV6	1777	1582	0.06%	0.009%
86	12.260	3471	3474	3476	rBV4	1368	926	0.04%	0.005%
87	12.457	3532	3535	3538	rBV4	1903	1403	0.06%	0.008%
88	12.518	3551	3554	3558	rBV5	1631	1365	0.06%	0.008%
89	12.537	3558	3560	3564	rVB5	2308	1235	0.05%	0.007%
90	12.556	3564	3566	3570	rBV3	1656	1439	0.06%	0.008%
91	12.649	3593	3595	3598	rVB3	1881	1014	0.04%	0.006%
92	12.810	3643	3645	3647	rBV4	1354	902	0.04%	0.005%
93	12.842	3651	3655	3661	rBV8	1425	1487	0.06%	0.008%
94	12.916	3674	3678	3681	rBV6	2289	1927	0.08%	0.011%
95	13.013	3707	3708	3711	rBV3	1414	859	0.04%	0.005%
96	13.299	3792	3797	3799	rBV4	4181	3750	0.15%	0.021%
97	13.489	3854	3856	3858	rBV3	1578	623	0.03%	0.003%
98	13.855	3966	3970	3975	rBV7	1378	1514	0.06%	0.008%
99	13.916	3981	3989	3990	rBV8	1776	2091	0.09%	0.012%
100	14.296	4105	4107	4110	rBV4	2598	2119	0.09%	0.012%

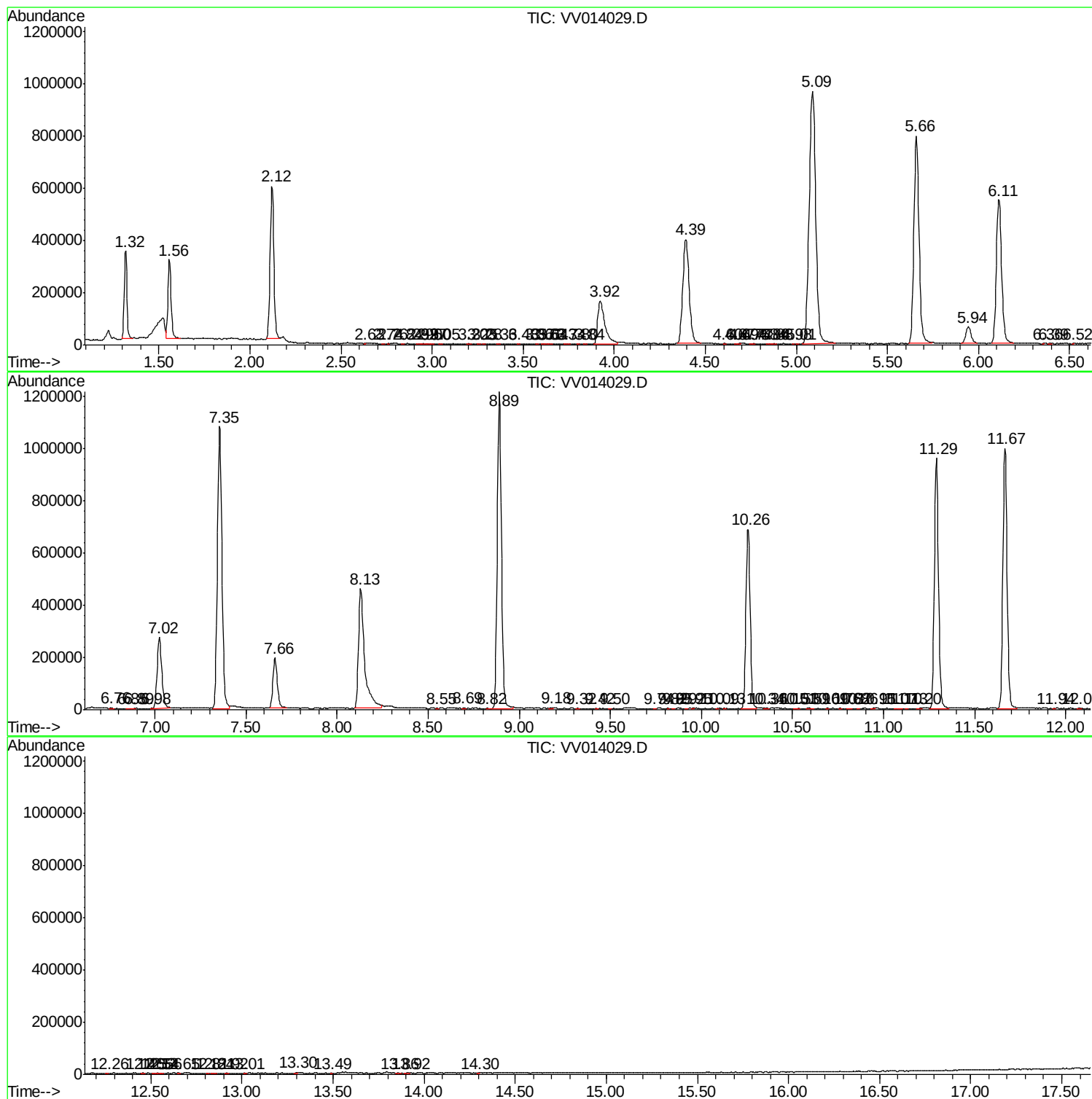
Sum of corrected areas: 18159586

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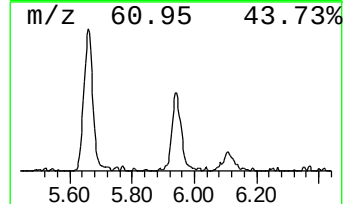
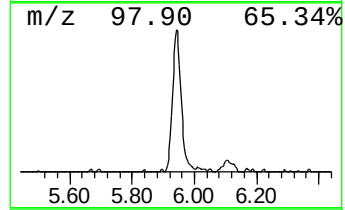
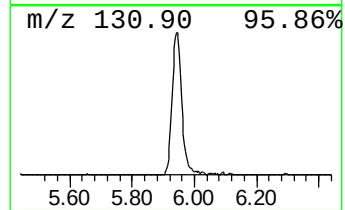
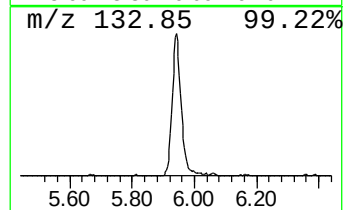
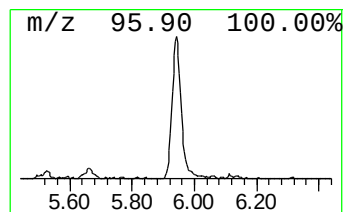
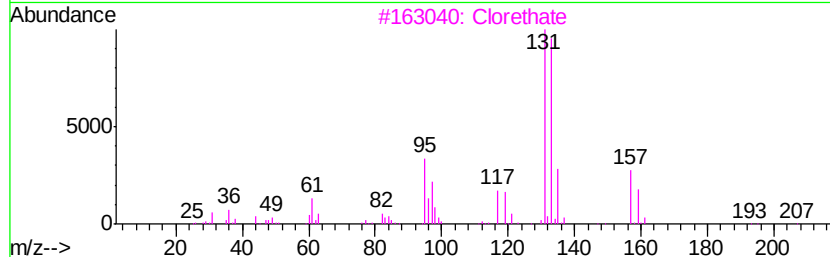
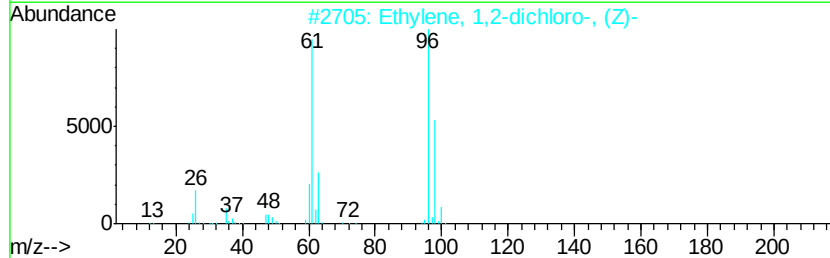
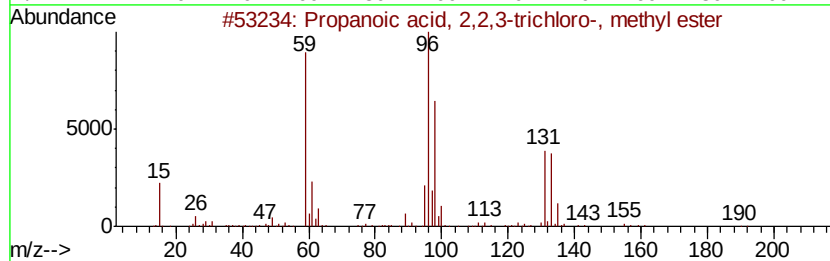
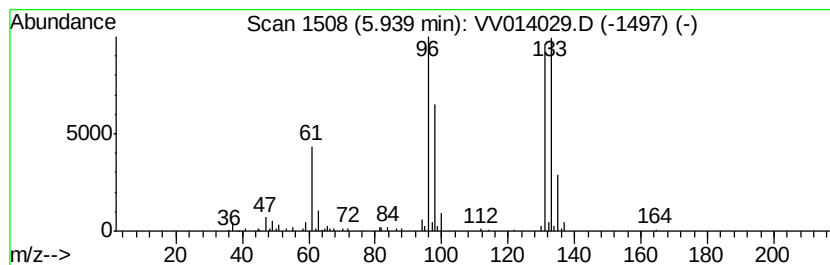
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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	4.20 ug/L	132380	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	41
3	Clorethate	322	C5H4Cl6O3	005634-37-7	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5	5-Hydroxypyrimidine	96	C4H4N2O	026456-59-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	4.2	ug/L	132380	1	5.66	1574440	50.0