

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014010.D
 Acq On : 11 Dec 2019 14:13
 Operator : SY/MD
 Sample : K6170-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	296057	290400	14.21%	1.850%
2	1.557	140	145	162	rVB	286121	344417	16.86%	2.195%
3	2.123	312	321	333	rBV	549932	761701	37.28%	4.853%
4	2.595	466	468	469	rBV2	621	198	0.01%	0.001%
5	2.676	490	493	496	rBV3	1179	878	0.04%	0.006%
6	2.836	541	543	546	rVB4	910	405	0.02%	0.003%
7	2.984	583	589	592	rBV5	1200	1291	0.06%	0.008%
8	3.065	612	614	617	rBV3	947	601	0.03%	0.004%
9	3.081	617	619	621	rVB3	1020	422	0.02%	0.003%
10	3.094	621	623	624	rBV3	646	233	0.01%	0.001%
11	3.177	648	649	651	rBV2	508	144	0.01%	0.001%
12	3.196	651	655	656	rBV2	892	556	0.03%	0.004%
13	3.235	665	667	670	rBV4	755	269	0.01%	0.002%
14	3.248	670	671	673	rVB	725	274	0.01%	0.002%
15	3.261	673	675	678	rBV3	1151	579	0.03%	0.004%
16	3.293	683	685	689	rVB3	526	230	0.01%	0.001%
17	3.393	714	716	720	rVB4	1450	758	0.04%	0.005%
18	3.418	722	724	725	rVB2	396	106	0.01%	0.001%
19	3.463	734	738	741	rBV3	536	376	0.02%	0.002%
20	3.483	741	744	745	rBV3	685	371	0.02%	0.002%
21	3.540	757	762	766	rBV5	1372	1495	0.07%	0.010%
22	3.611	780	784	788	rVB4	1809	1231	0.06%	0.008%
23	3.630	788	790	792	rBV3	714	316	0.02%	0.002%
24	3.650	792	796	797	rBV4	1166	719	0.04%	0.005%
25	3.685	803	807	809	rBV4	831	566	0.03%	0.004%
26	3.698	809	811	815	rVB3	1090	552	0.03%	0.004%
27	3.720	815	818	822	rBV5	750	590	0.03%	0.004%
28	3.756	827	829	830	rBV	902	338	0.02%	0.002%
29	3.817	843	848	852	rBV6	1275	1433	0.07%	0.009%
30	3.865	858	863	867	rVB7	1262	1110	0.05%	0.007%
31	3.884	867	869	870	rBV	418	145	0.01%	0.001%
32	3.923	870	881	909	rBV	140636	396868	19.43%	2.529%
33	4.393	1009	1027	1058	rBV2	337568	814545	39.87%	5.190%
34	4.585	1084	1087	1088	rBV3	945	392	0.02%	0.002%

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 Title : VOC Analysis

35	4.666	1109	1112	1114	rBV2	1165	722	0.04%	0.005%
36	4.675	1114	1115	1116	rBV	970	256	0.01%	0.002%
37	4.785	1145	1149	1151	rBV2	742	608	0.03%	0.004%
38	4.872	1171	1176	1179	rBV7	1372	1308	0.06%	0.008%
39	4.907	1186	1187	1188	rBV	564	199	0.01%	0.001%
40	4.939	1196	1197	1200	rVB	1194	442	0.02%	0.003%
41	4.962	1200	1204	1205	rBV3	860	683	0.03%	0.004%
42	4.997	1213	1215	1217	rBV2	828	491	0.02%	0.003%
43	5.090	1226	1244	1270	rBV2	816080	2042963	100.00%	13.017%
44	5.659	1406	1421	1447	rBV	658932	1304069	63.83%	8.309%
45	5.843	1475	1478	1483	rBV7	1858	1214	0.06%	0.008%
46	5.942	1496	1509	1524	rBV	49659	101056	4.95%	0.644%
47	6.113	1549	1562	1584	rBV	450537	902770	44.19%	5.752%
48	6.421	1657	1658	1662	rVB3	1863	979	0.05%	0.006%
49	6.460	1668	1670	1673	rBV3	1228	879	0.04%	0.006%
50	6.846	1788	1790	1793	rBV3	801	490	0.02%	0.003%
51	6.878	1796	1800	1804	rVB6	1159	1035	0.05%	0.007%
52	6.933	1815	1817	1818	rBV2	753	246	0.01%	0.002%
53	7.023	1834	1845	1868	rBV	230670	422786	20.69%	2.694%
54	7.354	1935	1948	1971	rBV	900858	1567980	76.75%	9.991%
55	7.659	2032	2043	2065	rBV	167726	290331	14.21%	1.850%
56	7.875	2106	2110	2112	rBV4	1826	1249	0.06%	0.008%
57	8.058	2163	2167	2169	rBV3	802	729	0.04%	0.005%
58	8.074	2169	2172	2176	rVB4	1793	1116	0.05%	0.007%
59	8.129	2178	2189	2221	rBV2	443067	984618	48.20%	6.274%
60	8.891	2413	2426	2450	rBV	1037764	1683146	82.39%	10.725%
61	9.293	2549	2551	2552	rBV2	1133	341	0.02%	0.002%
62	9.347	2565	2568	2570	rBV4	1495	917	0.04%	0.006%
63	9.601	2642	2647	2660	rVB2	11552	20975	1.03%	0.134%
64	9.717	2677	2683	2690	rBV9	2735	3109	0.15%	0.020%
65	9.810	2710	2712	2714	rBV2	1233	401	0.02%	0.003%
66	10.113	2805	2806	2808	rBV2	771	380	0.02%	0.002%
67	10.257	2839	2851	2869	rBV	621155	981301	48.03%	6.253%
68	10.463	2913	2915	2917	rBV2	1180	574	0.03%	0.004%
69	10.547	2939	2941	2942	rBV2	1281	561	0.03%	0.004%
70	10.682	2979	2983	2985	rBV4	811	656	0.03%	0.004%
71	10.974	3070	3074	3078	rBV4	1341	1346	0.07%	0.009%

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72	11.093	3109	3111	3112	rBV2	1232	523	0.03%	0.003%
73	11.289	3160	3172	3189	rBV	846957	1324432	64.83%	8.439%
74	11.666	3277	3289	3311	rBV	889057	1413012	69.16%	9.003%
75	12.199	3453	3455	3458	rBV3	1381	875	0.04%	0.006%
76	12.527	3552	3557	3559	rBV6	1306	1054	0.05%	0.007%
77	12.543	3559	3562	3565	rBV4	1163	779	0.04%	0.005%
78	12.694	3605	3609	3613	rBV7	2111	1801	0.09%	0.011%
79	13.231	3774	3776	3781	rBV5	1712	1807	0.09%	0.012%
80	13.505	3858	3861	3864	rBV4	2369	1533	0.08%	0.010%
81	13.524	3865	3867	3870	rVB3	1633	703	0.03%	0.004%
82	13.784	3946	3948	3949	rBV3	1377	330	0.02%	0.002%

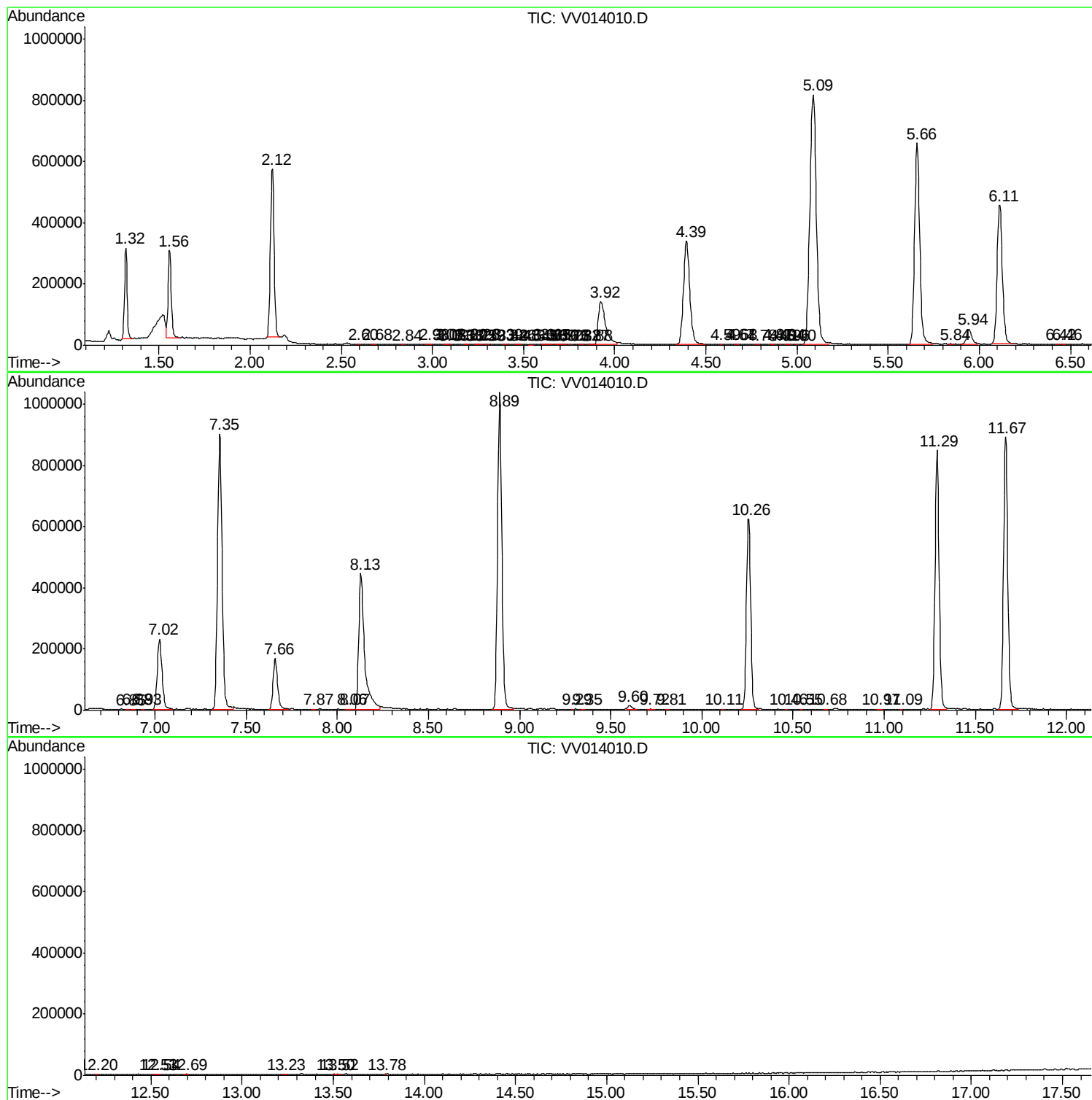
Sum of corrected areas: 15694284

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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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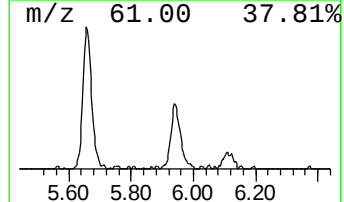
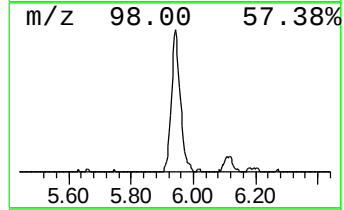
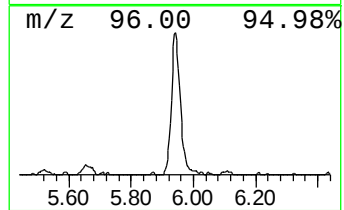
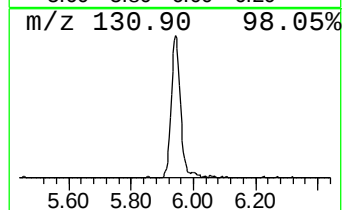
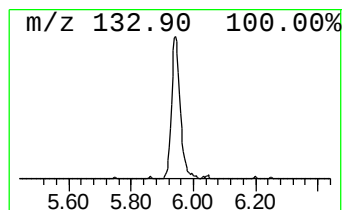
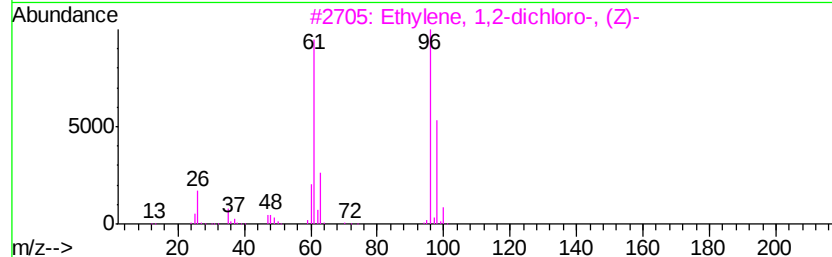
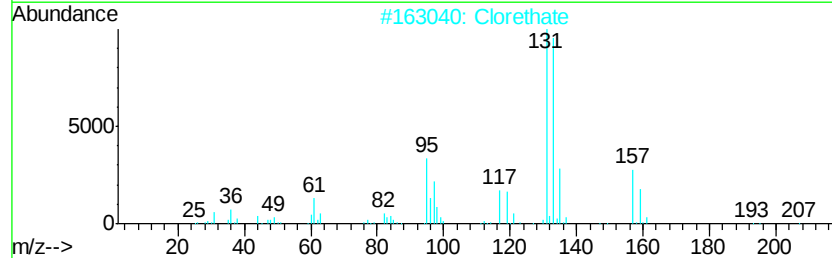
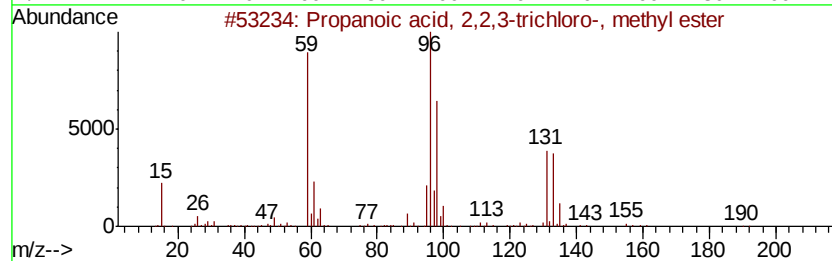
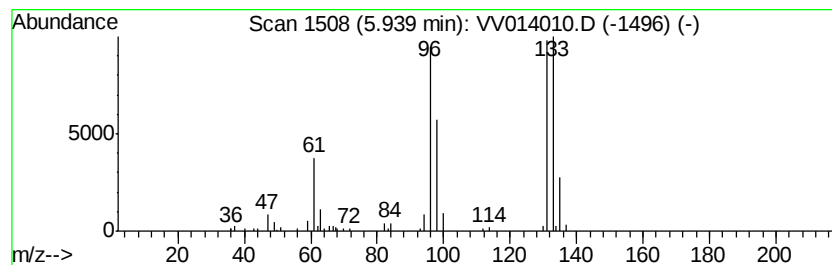
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Quant Title : VOC Analysis

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	3.87 ug/L	101056	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	64
2		Clorethate	322	C5H4Cl6O3	005634-37-7	38
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	3.9	ug/L	101056	1	5.66	1304070	50.0