

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV019995.D
 Acq On : 14 Jan 2021 12:25
 Operator : SY/MD
 Sample : M1147-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T4

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\SOMVLM011121WMA.M

Title : VOC Analysis

Signal : TIC: VV019995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.306	61	67	82	rVB	257575	263389	16.44%	2.129%
2	1.566	141	148	163	rBV	230183	258392	16.12%	2.089%
3	2.106	306	316	346	rVB	448417	688724	42.98%	5.567%
4	2.492	433	436	437	rBV2	977	554	0.03%	0.004%
5	2.553	453	455	459	rVB3	953	655	0.04%	0.005%
6	2.598	467	469	471	rBV	553	306	0.02%	0.002%
7	2.653	484	486	487	rBV2	665	285	0.02%	0.002%
8	2.733	506	511	514	rBV7	862	631	0.04%	0.005%
9	2.756	515	518	526	rBV6	951	1359	0.08%	0.011%
10	2.811	533	535	538	rBV3	566	252	0.02%	0.002%
11	2.862	549	551	553	rBV3	759	336	0.02%	0.003%
12	2.949	576	578	581	rBV	850	570	0.04%	0.005%
13	3.007	594	596	599	rBV3	580	379	0.02%	0.003%
14	3.148	638	640	643	rBV3	620	349	0.02%	0.003%
15	3.196	652	655	658	rBV3	557	332	0.02%	0.003%
16	3.286	681	683	687	rBV4	457	328	0.02%	0.003%
17	3.312	687	691	696	rBV4	893	904	0.06%	0.007%
18	3.434	725	729	732	rBV2	443	342	0.02%	0.003%
19	3.463	734	738	741	rVB4	705	427	0.03%	0.003%
20	3.483	741	744	748	rBV3	474	417	0.03%	0.003%
21	3.502	748	750	754	rBV4	591	389	0.02%	0.003%
22	3.573	771	772	775	rVB	691	247	0.02%	0.002%
23	3.592	775	778	781	rBV3	538	391	0.02%	0.003%
24	3.608	781	783	785	rVV2	568	219	0.01%	0.002%
25	3.621	785	787	790	rVB3	611	279	0.02%	0.002%
26	3.820	847	849	853	rVB3	525	308	0.02%	0.002%
27	3.881	857	868	906	rBV2	108787	322428	20.12%	2.606%
28	4.347	998	1013	1045	rVB	266998	651359	40.65%	5.265%
29	4.820	1156	1160	1161	rBV3	621	393	0.02%	0.003%
30	4.888	1177	1181	1182	rBV	462	239	0.01%	0.002%
31	4.939	1193	1197	1198	rBV2	661	308	0.02%	0.002%
32	4.984	1208	1211	1213	rVB2	649	301	0.02%	0.002%
33	5.045	1213	1230	1263	rBV2	619746	1602472	100.00%	12.953%
34	5.360	1325	1328	1331	rBV4	932	614	0.04%	0.005%
35	5.441	1349	1353	1356	rBV3	1123	837	0.05%	0.007%
36	5.515	1373	1376	1381	rVB5	979	680	0.04%	0.005%

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 Title : VOC Analysis

37	5.540	1381	1384	1386	rBV4	677	505	0.03%	0.004%
38	5.569	1391	1393	1395	rBV2	559	301	0.02%	0.002%
39	5.617	1395	1408	1436	rBV	465667	936192	58.42%	7.567%
40	5.904	1485	1497	1513	rBV3	35472	76360	4.77%	0.617%
41	6.071	1532	1549	1575	rBV	362006	738102	46.06%	5.966%
42	6.344	1631	1634	1637	rBV5	1070	703	0.04%	0.006%
43	6.492	1677	1680	1681	rBV2	867	468	0.03%	0.004%
44	6.563	1700	1702	1709	rVB5	808	829	0.05%	0.007%
45	6.601	1709	1714	1718	rBV6	950	1203	0.08%	0.010%
46	6.759	1758	1763	1764	rBV3	1014	793	0.05%	0.006%
47	6.862	1791	1795	1797	rBV2	552	368	0.02%	0.003%
48	6.913	1809	1811	1815	rBV2	591	414	0.03%	0.003%
49	6.987	1823	1834	1859	rBV	196050	359138	22.41%	2.903%
50	7.215	1902	1905	1908	rBV4	832	738	0.05%	0.006%
51	7.318	1925	1937	1958	rBV	716932	1233644	76.98%	9.972%
52	7.624	2022	2032	2057	rBV	136680	240424	15.00%	1.943%
53	7.859	2104	2105	2107	rBV	594	292	0.02%	0.002%
54	7.913	2117	2122	2125	rBV5	790	830	0.05%	0.007%
55	7.945	2125	2132	2139	rVV5	3244	4920	0.31%	0.040%
56	7.977	2140	2142	2148	rVB6	1158	996	0.06%	0.008%
57	8.090	2167	2177	2211	rBV2	341024	699198	43.63%	5.652%
58	8.649	2348	2351	2354	rBV5	678	527	0.03%	0.004%
59	8.720	2371	2373	2377	rVB3	337	260	0.02%	0.002%
60	8.759	2382	2385	2387	rBV3	538	434	0.03%	0.004%
61	8.855	2403	2415	2435	rBV	729683	1173936	73.26%	9.489%
62	9.318	2556	2559	2563	rVB4	540	367	0.02%	0.003%
63	9.347	2563	2568	2571	rBV3	1167	1138	0.07%	0.009%
64	9.428	2586	2593	2600	rBV5	762	981	0.06%	0.008%
65	9.678	2667	2671	2673	rBV4	315	261	0.02%	0.002%
66	9.698	2673	2677	2681	rVB5	756	761	0.05%	0.006%
67	9.723	2681	2685	2687	rBV	719	600	0.04%	0.005%
68	9.765	2696	2698	2702	rVB4	756	420	0.03%	0.003%
69	9.797	2705	2708	2711	rBV3	893	726	0.05%	0.006%
70	9.884	2732	2735	2740	rBV5	845	802	0.05%	0.006%
71	9.907	2740	2742	2744	rVV	734	396	0.02%	0.003%
72	9.936	2748	2751	2754	rBV2	825	666	0.04%	0.005%
73	10.170	2822	2824	2827	rBV	685	406	0.03%	0.003%
74	10.222	2828	2840	2855	rBV	426673	657606	41.04%	5.316%
75	10.386	2884	2891	2904	rVB4	7948	13672	0.85%	0.111%
76	10.540	2935	2939	2943	rBV5	1154	1113	0.07%	0.009%

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 Title : VOC Analysis

77	10.592	2953	2955	2958	rBV3	638	324	0.02%	0.003%
78	10.739	2998	3001	3004	rBV3	376	361	0.02%	0.003%
79	10.858	3036	3038	3039	rBV2	823	306	0.02%	0.002%
80	11.035	3091	3093	3094	rBV	653	265	0.02%	0.002%
81	11.138	3122	3125	3126	rBV3	457	260	0.02%	0.002%
82	11.254	3149	3161	3178	rBV	789363	1208702	75.43%	9.770%
83	11.566	3256	3258	3263	rVB4	1209	571	0.04%	0.005%
84	11.630	3265	3278	3297	rBV	775160	1199221	74.84%	9.694%
85	11.936	3370	3373	3375	rBV2	603	402	0.03%	0.003%
86	12.003	3392	3394	3396	rBV2	830	358	0.02%	0.003%
87	12.135	3431	3435	3436	rBV2	850	556	0.03%	0.004%
88	12.209	3456	3458	3461	rBV3	526	312	0.02%	0.003%
89	12.482	3541	3543	3546	rVB3	647	269	0.02%	0.002%
90	12.604	3578	3581	3582	rBV2	658	316	0.02%	0.003%
91	12.739	3621	3623	3625	rBV	412	241	0.02%	0.002%
92	12.833	3647	3652	3653	rBV2	552	426	0.03%	0.003%
93	12.894	3669	3671	3673	rBV	556	281	0.02%	0.002%
94	12.964	3691	3693	3699	rBV4	602	432	0.03%	0.003%
95	13.138	3744	3747	3752	rBV3	746	755	0.05%	0.006%
96	13.370	3815	3819	3821	rBV3	978	667	0.04%	0.005%
97	13.514	3858	3864	3867	rBV3	1255	1560	0.10%	0.013%
98	13.588	3884	3887	3896	rBV7	846	942	0.06%	0.008%
99	13.842	3962	3966	3970	rBV4	1085	996	0.06%	0.008%
100	14.292	4102	4106	4109	rBV4	981	839	0.05%	0.007%

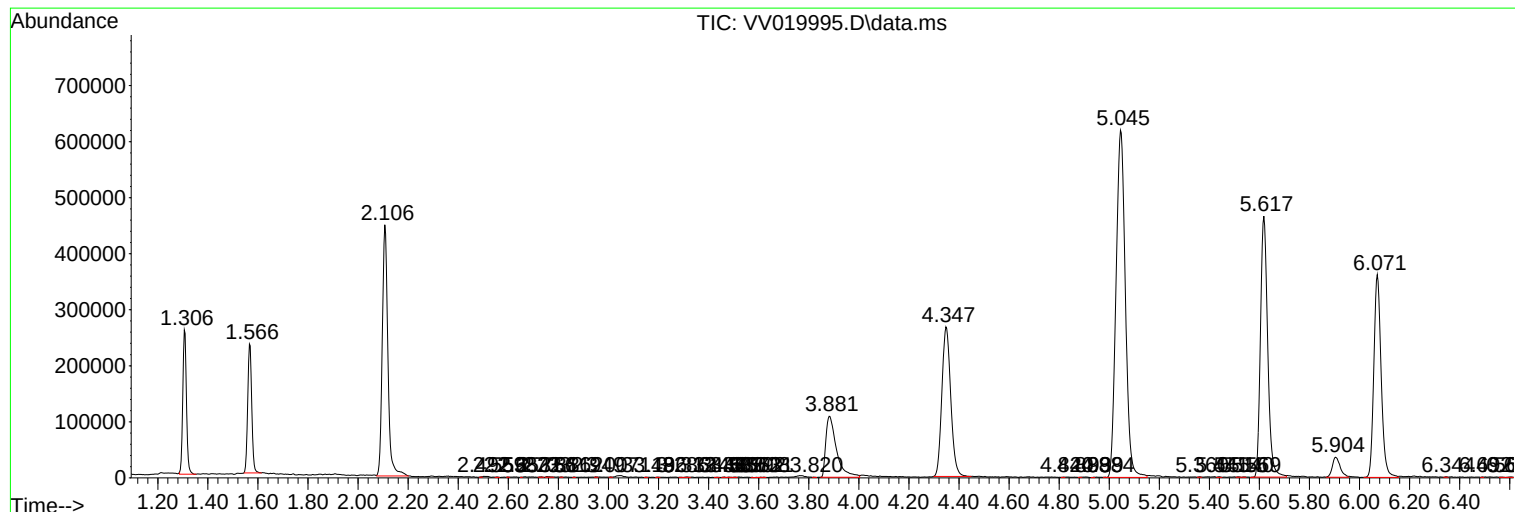
Sum of corrected areas: 12371247

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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



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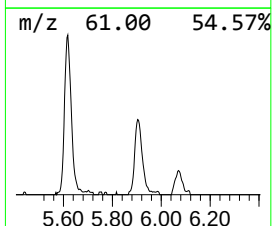
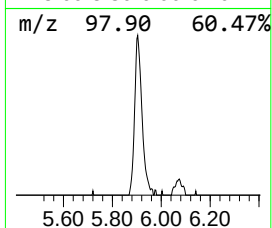
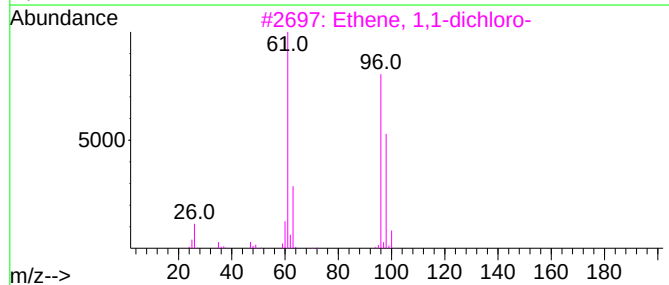
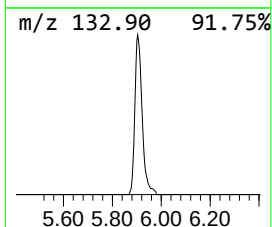
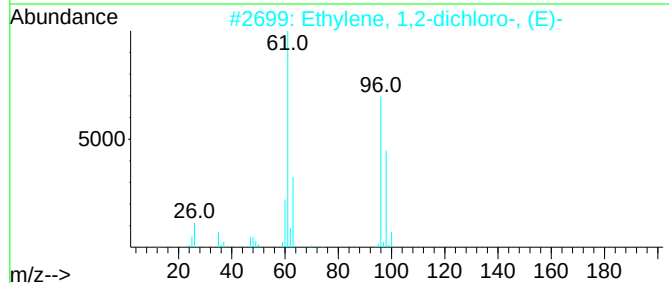
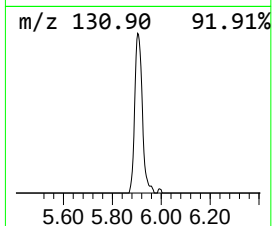
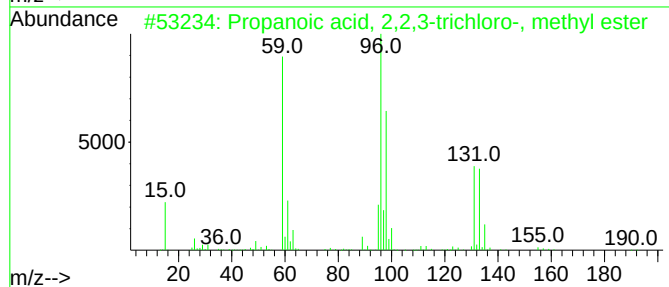
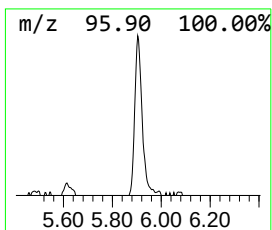
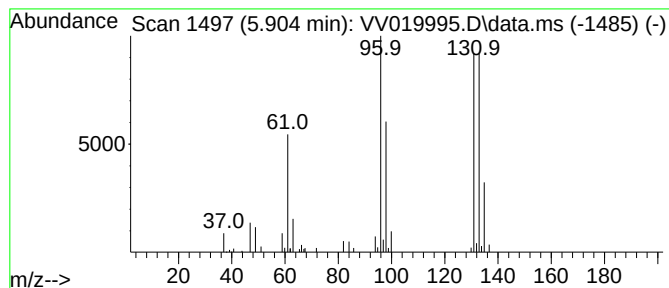
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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.
5.904	4.08 ug/L	76360	1,4-Difluorobenzene	5.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	41
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.904	4.1	ug/L	76360	1	5.617	936192	50.0