

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018419.D
 Acq On : 24 Sep 2020 11:24
 Operator : SY/MD
 Sample : VV0924WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79

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\SOMVLM090920WMA.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	1.315	63	70	86	rVB	184395	183123	16.22%	2.082%
2	1.579	144	152	165	rBV	144652	163435	14.48%	1.858%
3	2.123	310	321	359	rVB	299907	456589	40.44%	5.190%
4	2.251	359	361	364	rBV	187	110	0.01%	0.001%
5	2.309	372	379	388	rBV2	1305	1784	0.16%	0.020%
6	2.425	410	415	417	rBV2	274	254	0.02%	0.003%
7	2.483	430	433	436	rVB	186	115	0.01%	0.001%
8	2.524	436	446	457	rBV4	1671	2570	0.23%	0.029%
9	2.573	458	461	466	rVB	167	144	0.01%	0.002%
10	2.778	521	525	526	rBV2	332	188	0.02%	0.002%
11	2.817	531	537	544	rBV2	146	167	0.01%	0.002%
12	2.894	557	561	564	rBV2	279	189	0.02%	0.002%
13	3.042	601	607	611	rBV2	226	210	0.02%	0.002%
14	3.100	621	625	630	rVB2	132	116	0.01%	0.001%
15	3.229	661	665	669	rBV	139	113	0.01%	0.001%
16	3.290	677	684	690	rVB	166	179	0.02%	0.002%
17	3.614	781	785	790	rVB2	133	122	0.01%	0.001%
18	3.865	857	863	868	rBV	132	152	0.01%	0.002%
19	3.920	868	880	923	rBV	67978	224258	19.86%	2.549%
20	4.376	1005	1022	1047	rBV	176915	433844	38.43%	4.931%
21	4.563	1075	1080	1081	rBV3	300	196	0.02%	0.002%
22	4.637	1099	1103	1106	rBV2	163	127	0.01%	0.001%
23	4.653	1106	1108	1114	rVB2	197	101	0.01%	0.001%
24	4.695	1117	1121	1123	rBV	298	196	0.02%	0.002%
25	4.708	1123	1125	1129	rVB2	198	118	0.01%	0.001%
26	4.843	1164	1167	1170	rBV	167	110	0.01%	0.001%
27	5.074	1221	1239	1270	rBV2	442371	1129002	100.00%	12.833%
28	5.364	1325	1329	1334	rBV2	169	175	0.02%	0.002%
29	5.421	1343	1347	1350	rBV2	267	225	0.02%	0.003%
30	5.447	1353	1355	1361	rVV2	215	133	0.01%	0.002%
31	5.640	1398	1415	1444	rBV	366656	730524	64.71%	8.304%
32	5.929	1494	1505	1525	rVB	19464	41292	3.66%	0.469%
33	6.003	1525	1528	1530	rBV	268	164	0.01%	0.002%
34	6.093	1542	1556	1581	rBV	247814	498272	44.13%	5.664%

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 Title : VOC Analysis

35	6.238	1597	1601	1603	rBV2	422	331	0.03%	0.004%
36	6.277	1609	1613	1616	rBV	227	190	0.02%	0.002%
37	6.309	1620	1623	1630	rVB2	234	152	0.01%	0.002%
38	6.347	1630	1635	1638	rBV2	181	172	0.02%	0.002%
39	6.437	1657	1663	1665	rBV2	98	109	0.01%	0.001%
40	6.463	1668	1671	1675	rVB2	151	123	0.01%	0.001%
41	6.518	1681	1688	1693	rBV2	144	156	0.01%	0.002%
42	6.691	1739	1742	1748	rVB	145	132	0.01%	0.002%
43	6.720	1748	1751	1754	rBV	159	118	0.01%	0.001%
44	7.007	1826	1840	1864	rBV	140774	254307	22.52%	2.891%
45	7.199	1899	1900	1906	rVB	195	151	0.01%	0.002%
46	7.244	1912	1914	1917	rVB	259	107	0.01%	0.001%
47	7.261	1917	1919	1921	rBV	153	105	0.01%	0.001%
48	7.338	1931	1943	1975	rBV	539062	918402	81.35%	10.439%
49	7.540	2003	2006	2010	rVV2	185	141	0.01%	0.002%
50	7.560	2010	2012	2016	rVB3	183	110	0.01%	0.001%
51	7.643	2026	2038	2057	rBV	101318	174586	15.46%	1.985%
52	7.807	2086	2089	2093	rBV2	232	166	0.01%	0.002%
53	8.000	2144	2149	2153	rBV5	538	408	0.04%	0.005%
54	8.058	2162	2167	2169	rBV	131	110	0.01%	0.001%
55	8.074	2169	2172	2175	rBV	9706	6148	0.54%	0.070%
56	8.109	2175	2183	2217	rVB2	231505	428163	37.92%	4.867%
57	8.325	2247	2250	2253	rVB2	283	154	0.01%	0.002%
58	8.347	2254	2257	2258	rVV2	197	104	0.01%	0.001%
59	8.357	2258	2260	2267	rVB3	301	184	0.02%	0.002%
60	8.428	2278	2282	2284	rBV2	199	194	0.02%	0.002%
61	8.540	2314	2317	2320	rBV	161	116	0.01%	0.001%
62	8.585	2325	2331	2337	rVB2	94	142	0.01%	0.002%
63	8.871	2408	2420	2448	rBV	567628	911038	80.69%	10.356%
64	9.093	2487	2489	2493	rVB	180	117	0.01%	0.001%
65	9.341	2560	2566	2568	rBV2	109	113	0.01%	0.001%
66	9.566	2633	2636	2638	rBV	147	107	0.01%	0.001%
67	9.688	2671	2674	2680	rVB	171	144	0.01%	0.002%
68	9.752	2691	2694	2698	rBV	149	135	0.01%	0.002%
69	9.810	2705	2712	2715	rBV2	148	143	0.01%	0.002%
70	9.949	2751	2755	2756	rBV	174	125	0.01%	0.001%
71	10.048	2783	2786	2791	rBV2	105	102	0.01%	0.001%

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 Title : VOC Analysis

72	10.238	2833	2845	2867	rBV	292181	456740	40.46%	5.192%
73	10.588	2951	2954	2959	rVB2	133	119	0.01%	0.001%
74	10.617	2959	2963	2965	rBV2	176	140	0.01%	0.002%
75	10.666	2975	2978	2983	rBV	135	134	0.01%	0.002%
76	10.868	3035	3041	3045	rBV2	151	201	0.02%	0.002%
77	11.029	3088	3091	3098	rVV2	177	178	0.02%	0.002%
78	11.164	3129	3133	3139	rBB	209	184	0.02%	0.002%
79	11.212	3139	3148	3153	rBV5	698	1085	0.10%	0.012%
80	11.270	3154	3166	3192	rBV	586170	905479	80.20%	10.293%
81	11.453	3218	3223	3226	rBV2	210	196	0.02%	0.002%
82	11.646	3270	3283	3302	rBV	561086	860579	76.22%	9.782%
83	11.759	3315	3318	3325	rVB3	363	301	0.03%	0.003%
84	11.813	3333	3335	3340	rVB	184	114	0.01%	0.001%
85	11.891	3354	3359	3361	rBV	146	146	0.01%	0.002%
86	11.952	3375	3378	3386	rVB2	157	172	0.02%	0.002%
87	12.219	3457	3461	3464	rBV2	161	135	0.01%	0.002%
88	12.273	3475	3478	3479	rBV	248	108	0.01%	0.001%
89	12.434	3525	3528	3529	rBV	192	113	0.01%	0.001%
90	12.588	3573	3576	3580	rBV	160	121	0.01%	0.001%
91	12.630	3587	3589	3596	rVB2	223	136	0.01%	0.002%
92	12.675	3596	3603	3610	rBV3	962	1376	0.12%	0.016%
93	13.296	3789	3796	3802	rVB2	1190	1506	0.13%	0.017%
94	13.540	3868	3872	3879	rVB3	578	652	0.06%	0.007%
95	13.775	3939	3945	3948	rBV2	930	1006	0.09%	0.011%
96	13.932	3990	3994	3998	rBV2	237	214	0.02%	0.002%
97	14.116	4047	4051	4055	rBV3	201	254	0.02%	0.003%
98	14.315	4111	4113	4117	rBV2	277	162	0.01%	0.002%
99	14.527	4177	4179	4182	rBV2	180	123	0.01%	0.001%
100	14.810	4265	4267	4270	rBV2	223	138	0.01%	0.002%

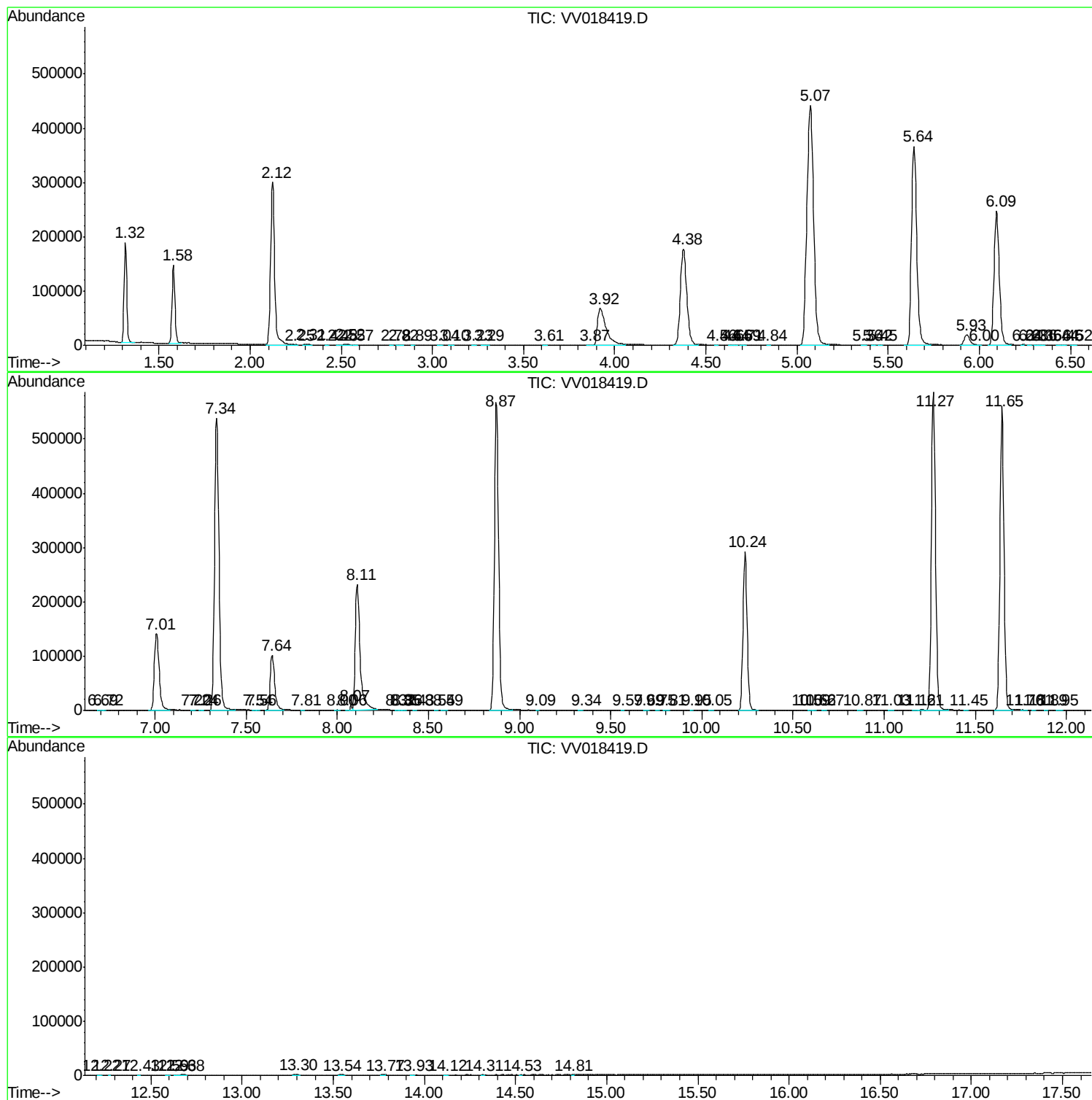
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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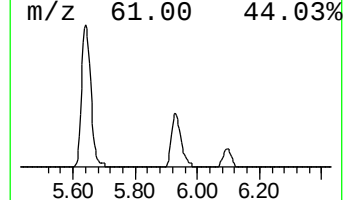
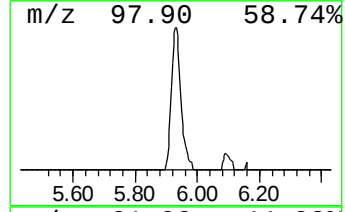
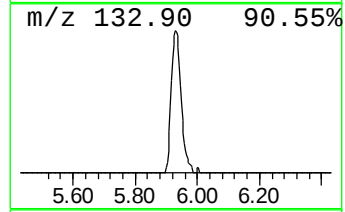
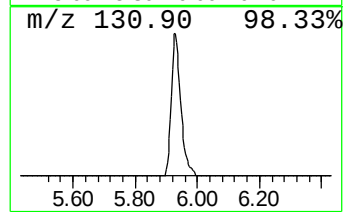
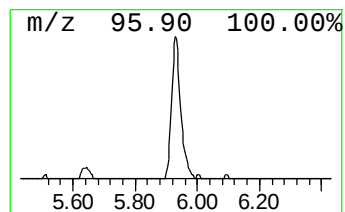
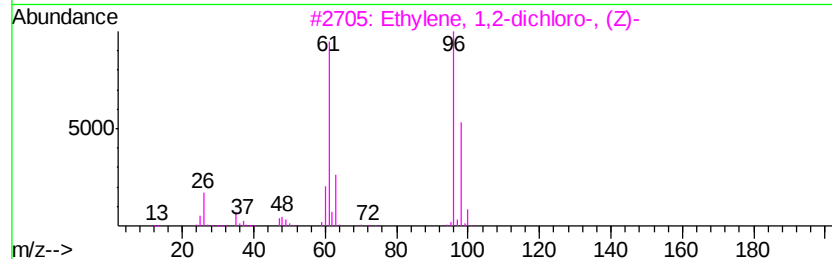
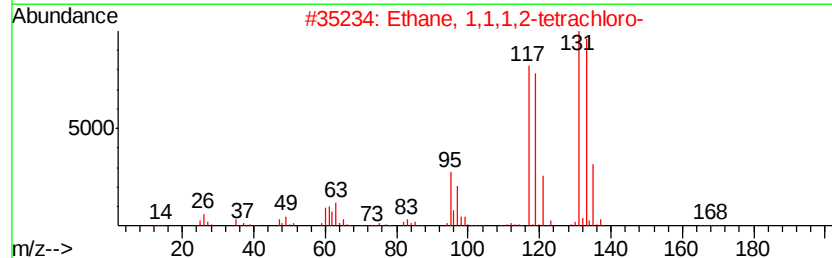
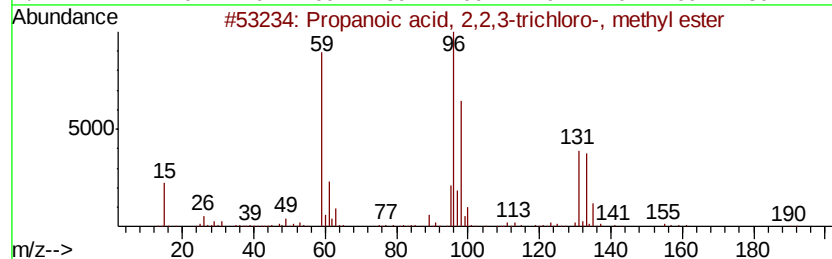
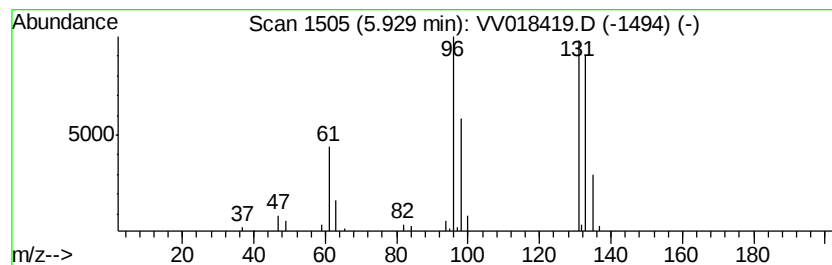
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis

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.
5.93	2.83 ug/L	41292	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	2.8	ug/L	41292	1	5.64	730524	50.0