

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
 Data File : VV013980.D
 Acq On : 10 Dec 2019 12:08
 Operator : SY/MD
 Sample : K6148-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 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	80	rVB	277261	266688	13.24%	1.699%
2	1.573	143	150	165	rVB	298856	351393	17.44%	2.239%
3	2.126	314	322	335	rVB	569209	779218	38.68%	4.964%
4	2.492	435	436	439	rBV2	942	436	0.02%	0.003%
5	2.631	478	479	481	rBV2	760	234	0.01%	0.001%
6	2.714	503	505	507	rBV2	1172	609	0.03%	0.004%
7	2.904	562	564	565	rBV2	1278	513	0.03%	0.003%
8	2.949	572	578	581	rBV6	1559	1494	0.07%	0.010%
9	3.071	613	616	619	rBV5	791	617	0.03%	0.004%
10	3.106	624	627	629	rBV2	824	423	0.02%	0.003%
11	3.277	677	680	683	rBV4	756	441	0.02%	0.003%
12	3.293	683	685	688	rBV4	1097	653	0.03%	0.004%
13	3.415	721	723	724	rBV2	651	234	0.01%	0.001%
14	3.492	745	747	750	rBV4	1074	547	0.03%	0.003%
15	3.560	766	768	770	rBV2	725	446	0.02%	0.003%
16	3.618	784	786	790	rVB3	541	287	0.01%	0.002%
17	3.637	790	792	797	rVB4	1087	740	0.04%	0.005%
18	3.672	797	803	809	rBV7	2238	2793	0.14%	0.018%
19	3.708	809	814	815	rBV4	1295	1168	0.06%	0.007%
20	3.801	841	843	847	rVB3	1540	753	0.04%	0.005%
21	3.823	847	850	851	rBV	692	361	0.02%	0.002%
22	3.843	854	856	860	rBV3	1053	845	0.04%	0.005%
23	3.865	860	863	864	rBV2	809	555	0.03%	0.004%
24	3.920	869	880	903	rBV	160086	412620	20.48%	2.629%
25	4.274	988	990	993	rBV3	1168	606	0.03%	0.004%
26	4.393	1013	1027	1052	rBV	343015	825239	40.96%	5.257%
27	4.872	1173	1176	1178	rVB3	1125	522	0.03%	0.003%
28	4.881	1178	1179	1182	rBV3	730	331	0.02%	0.002%
29	4.901	1182	1185	1188	rBV4	856	659	0.03%	0.004%
30	4.971	1205	1207	1209	rBV3	766	390	0.02%	0.002%
31	5.090	1224	1244	1265	rBV2	796896	2014716	100.00%	12.835%
32	5.659	1407	1421	1442	rBV	735464	1452620	72.10%	9.254%
33	5.942	1500	1509	1525	rBV2	43612	84125	4.18%	0.536%
34	6.113	1549	1562	1581	rBV	443839	876383	43.50%	5.583%

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 Title : VOC Analysis

35	6.325	1626	1628	1630	rBV3	1232	588	0.03%	0.004%
36	6.380	1642	1645	1651	rBV5	1670	1741	0.09%	0.011%
37	6.621	1718	1720	1723	rBV3	2417	1560	0.08%	0.010%
38	6.820	1779	1782	1785	rVB4	1789	869	0.04%	0.006%
39	6.843	1785	1789	1790	rBV4	1639	1104	0.05%	0.007%
40	6.913	1808	1811	1812	rBV2	995	644	0.03%	0.004%
41	6.942	1817	1820	1821	rVV3	870	381	0.02%	0.002%
42	7.026	1834	1846	1867	rBV	223991	400756	19.89%	2.553%
43	7.158	1883	1887	1889	rBV5	1705	1421	0.07%	0.009%
44	7.354	1933	1948	1968	rBV	865267	1501838	74.54%	9.567%
45	7.659	2033	2043	2061	rBV	158363	271699	13.49%	1.731%
46	8.126	2177	2188	2233	rBV2	428108	895182	44.43%	5.703%
47	8.476	2295	2297	2300	rBV3	2071	1067	0.05%	0.007%
48	8.531	2310	2314	2316	rBV4	1412	1093	0.05%	0.007%
49	8.646	2348	2350	2352	rBV2	1483	813	0.04%	0.005%
50	8.672	2356	2358	2359	rBV	1617	793	0.04%	0.005%
51	8.714	2369	2371	2376	rVB4	1810	1133	0.06%	0.007%
52	8.736	2376	2378	2381	rBV3	1522	1078	0.05%	0.007%
53	8.891	2414	2426	2448	rBV	1100703	1746766	86.70%	11.128%
54	9.154	2506	2508	2509	rBV3	1279	468	0.02%	0.003%
55	9.299	2551	2553	2554	rBV2	764	261	0.01%	0.002%
56	9.360	2570	2572	2576	rBV4	988	693	0.03%	0.004%
57	9.428	2592	2593	2594	rBV	891	332	0.02%	0.002%
58	9.569	2632	2637	2640	rBV4	1503	1498	0.07%	0.010%
59	9.769	2697	2699	2700	rBV	621	227	0.01%	0.001%
60	9.891	2735	2737	2740	rBV2	1509	1030	0.05%	0.007%
61	9.936	2749	2751	2753	rVB3	1645	676	0.03%	0.004%
62	10.077	2791	2795	2799	rBV6	1632	1711	0.08%	0.011%
63	10.119	2806	2808	2814	rVB5	1298	1012	0.05%	0.006%
64	10.145	2814	2816	2818	rVB3	1398	603	0.03%	0.004%
65	10.167	2821	2823	2830	rVB6	1156	880	0.04%	0.006%
66	10.199	2830	2833	2835	rBV2	918	680	0.03%	0.004%
67	10.254	2839	2850	2865	rBV	613144	950931	47.20%	6.058%
68	10.399	2893	2895	2897	rBV3	1357	620	0.03%	0.004%
69	10.672	2975	2980	2981	rBV4	1470	796	0.04%	0.005%
70	10.695	2985	2987	2989	rBV3	1458	771	0.04%	0.005%
71	10.859	3036	3038	3041	rBV4	1226	643	0.03%	0.004%

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72	10.900	3049	3051	3054	rVB2	1361	502	0.02%	0.003%
73	11.045	3094	3096	3098	rBV2	1108	578	0.03%	0.004%
74	11.096	3110	3112	3117	rBV5	1250	1114	0.06%	0.007%
75	11.187	3138	3140	3141	rBV2	987	464	0.02%	0.003%
76	11.289	3160	3172	3191	rBV	920173	1434697	71.21%	9.140%
77	11.666	3277	3289	3309	rBV	876233	1379640	68.48%	8.789%
78	11.855	3346	3348	3353	rBV3	1684	1444	0.07%	0.009%
79	12.244	3467	3469	3472	rBV3	1941	985	0.05%	0.006%
80	12.276	3477	3479	3484	rBV4	1282	975	0.05%	0.006%
81	12.421	3520	3524	3525	rBV3	1702	993	0.05%	0.006%
82	12.604	3579	3581	3584	rBV2	1080	637	0.03%	0.004%
83	13.026	3709	3712	3717	rBV5	1510	1503	0.07%	0.010%

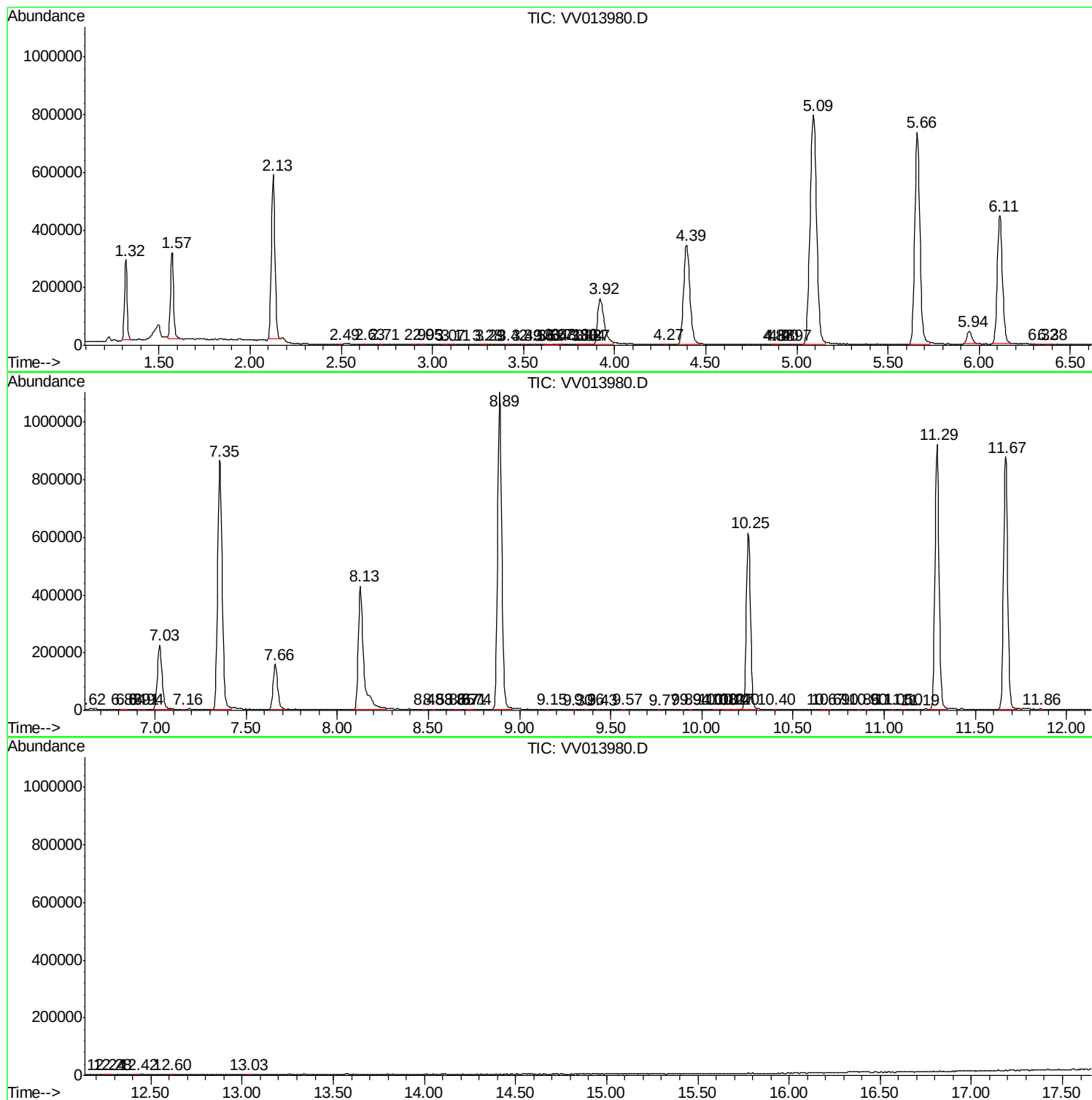
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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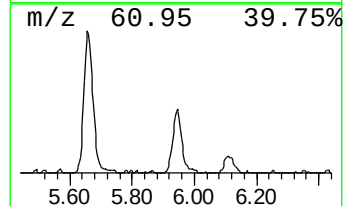
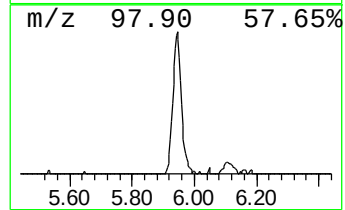
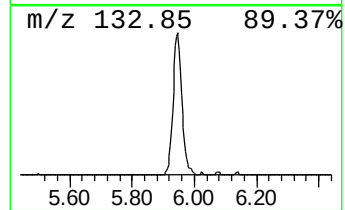
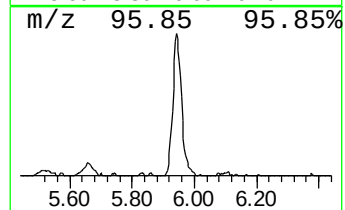
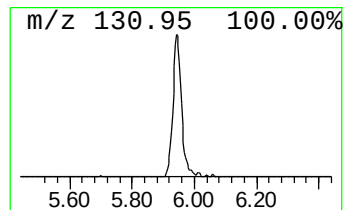
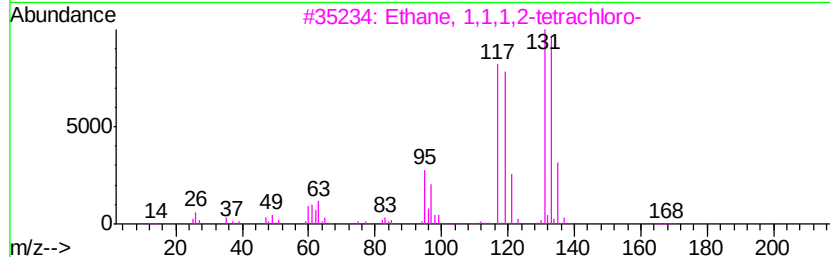
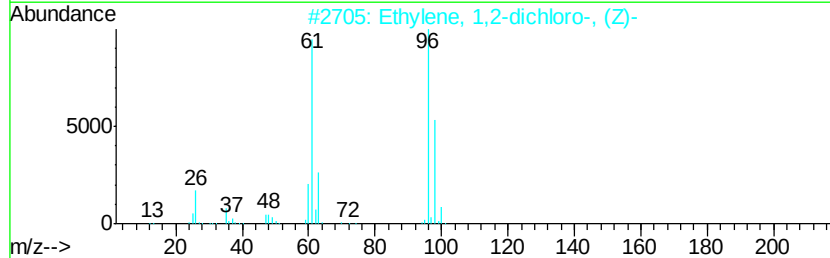
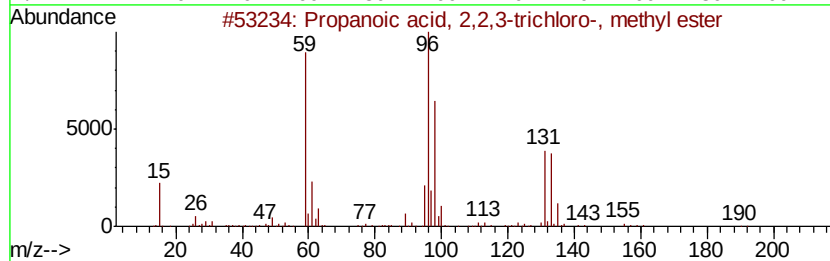
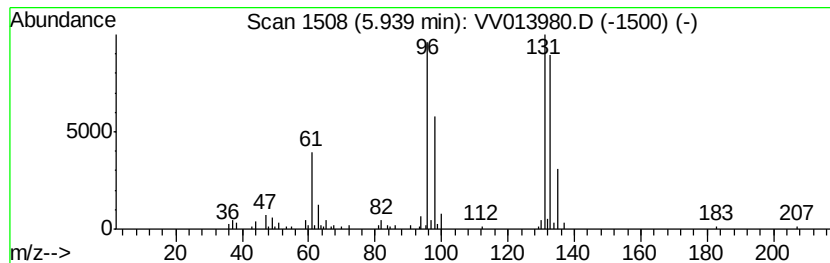
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.90 ug/L	84125	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	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	46
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4		Clorethate	322	C5H4Cl6O3	005634-37-7	28
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	2.9	ug/L	84125	1	5.66	1452620	50.0