LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022096.D
Acq On : 07 Sep 2021 11:59
Operator : SY/MD
Sample : VV0907WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK251

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	98	rVB	141259	144749	12.57%	1.568%
2	1.565	156	163	177	rVB	130206	146435	12.71%	1.586%
3	2.105	321	331	359	rVB	259136	385478	33.47%	4.176%
4	2.288	386	388	391	rBV	950	474	0.04%	0.005%
5	2.426	428	431	434	rBV3	693	490	0.04%	0.005%
6	2.507	447	456	468	rVB	8308	13995	1.22%	0.152%
7	2.590	480	482	488	rVB3	334	185	0.02%	0.002%
8	2.761	529	535	543	rVB5	961	924	0.08%	0.010%
9	2.790	543	544	546	rVB	345	130	0.01%	0.001%
10	2.880	569	572	573	rBV2	336	166	0.01%	0.002%
11	2.912	576	582	583	rBV	284	255	0.02%	0.003%
12	2.957	590	596	600	rBV4	522	586	0.05%	0.006%
13	2.989	600	606	607	rBV2	248	206	0.02%	0.002%
14	3.028	616	618	619	rBV	373	152	0.01%	0.002%
15	3.195	667	670	673	rBV	186	140	0.01%	0.002%
16	3.249	684	687	690	rVB2	342	210	0.02%	0.002%
17	3.333	709	713	716	rBV3	213	172	0.01%	0.002%
18	3.465	751	754	759	rVV3	343	317	0.03%	0.003%
19	3.632	804	806	809	rBV	195	122	0.01%	0.001%
20	3.664	813	816	819	rBV2	161	146	0.01%	0.002%
21	3.892	876	887	936	rBV	82442	286511	24.87%	3.104%
22	4.346	1012	1028	1058	rBV2	186518	466247	40.48%	5.051%
23	4.564	1093	1096	1103	rVB4	400	446	0.04%	0.005%
24	4.626	1112	1115	1118	rVB3	342	239	0.02%	0.003%
25	4.648	1120	1122	1124	rBV	294	150	0.01%	0.002%
26	4.699	1136	1138	1142	rVB2	455	152	0.01%	0.002%
27	4.802	1168	1170	1174	rVB2	445	245	0.02%	0.003%
28	4.844	1179	1183	1187	rVB	519	424	0.04%	0.005%
29	4.867	1187	1190	1191	rBV2	274	148	0.01%	0.002%
30	4.886	1194	1196	1199	rBV2	180	131	0.01%	0.001%
31	4.934	1209	1211	1214	rVB2	401	179	0.02%	0.002%
32	5.044	1228	1245	1270	rBV2	456006	1151813	100.00%	12.477%
33	5.404	1354	1357	1359	rBV2	532	308	0.03%	0.003%
34	5.484	1379	1382	1385	rBV	411	339	0.03%	0.004%
35	5.552	1402	1403	1406	rVB2	312	139	0.01%	0.002%
36	5.616	1410	1423	1447	rBV	406223	816266	70.87%	8.842%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK251

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	5.905	1502	1513	1531	rBV3	19186	40887	3.55%	0.443%
38	6.015	1544	1547	1550	rBV2	220	191	0.02%	0.002%
39	6.069	1550	1564	1599	rVV	256997	532953	46.27%	5.773%
40	6.304	1635	1637	1640	rVB2	521	228	0.02%	0.002%
41	6.333	1640	1646	1649	rVB2	447	426	0.04%	0.005%
42	6.494	1691	1696	1698	rBV2	329	253	0.02%	0.003%
43	6.645	1737	1743	1745	rBV2	615	550	0.05%	0.006%
44	6.709	1761	1763	1765	rVB	360	138	0.01%	0.001%
45	6.728	1765	1769	1773	rVB2	204	162	0.01%	0.002%
46	6.802	1789	1792	1795	rVV3	366	280	0.02%	0.003%
47	6.818	1795	1797	1802	rVV	197	164	0.01%	0.002%
48	6.879	1811	1816	1819	rBV2	405	315	0.03%	0.003%
49	6.986	1838	1849	1877	rBV	140811	262491	22.79%	2.843%
50	7.195	1911	1914	1915	rBV3	386	244	0.02%	0.003%
51	7.256	1928	1933	1938	rVB4	668	670	0.06%	0.007%
52	7.314	1938	1951	1970	rBV	523925	919964	79.87%	9.965%
53	7.622	2036	2047	2067	rBV	97851	170080	14.77%	1.842%
54	7.818	2105	2108	2112	rBV2	280	213	0.02%	0.002%
55	7.921	2137	2140	2141	rBV	263	174	0.02%	0.002%
56	7.969	2152	2155	2156	rBV2	203	128	0.01%	0.001%
57	7.982	2157	2159	2164	rVB3	372	275	0.02%	0.003%
58	8.005	2164	2166	2168	rVB2	294	123	0.01%	0.001%
59	8.024	2168	2172	2173	rBV	247	156	0.01%	0.002%
60	8.092	2180	2193	2228	rBV	293536	574915	49.91%	6.228%
61	8.362	2274	2277	2281	rVB3	741	448	0.04%	0.005%
62	8.609	2351	2354	2355	rBV2	303	161	0.01%	0.002%
63	8.648	2363	2366	2370	rVB2	346	212	0.02%	0.002%
64	8.690	2374	2379	2381	rBV	374	324	0.03%	0.004%
65	8.751	2396	2398	2404	rVB2	380	223	0.02%	0.002%
66	8.793	2408	2411	2412	rBV2	309	141	0.01%	0.002%
67	8.802	2412	2414	2416	rVB	322	128	0.01%	0.001%
68	8.854	2417	2430	2451	rBV	581002	957595	83.14%	10.373%
69	9.178	2529	2531	2536	rVB	242	166	0.01%	0.002%
70	9.214	2541	2542	2546	rBV2	297	207	0.02%	0.002%
71	9.352	2582	2585	2590	rBV2	185	136	0.01%	0.001%
72	9.494	2626	2629	2630	rBV	258	134	0.01%	0.001%
73	9.539	2640	2643	2645	rBV	318	216	0.02%	0.002%
74	9.580	2654	2656	2662	rBV	244	220	0.02%	0.002%
75	9.686	2687	2689	2694	rVV2	359	207	0.02%	0.002%
76	9.860	2741	2743	2745	rVB	413	144	0.01%	0.002%

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Sample : VV0907WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK251

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	9.915	2756	2760	2763	rBV	316	202	0.02%	0.002%
78	9.940	2763	2768	2772	rBV3	355	432	0.04%	0.005%
79	10.127	2820	2826	2834	rBV3	2343	3217	0.28%	0.035%
80	10.217	2842	2854	2876	rBV	353000	559911	48.61%	6.065%
81	10.384	2904	2906	2912	rVB3	495	341	0.03%	0.004%
82	10.442	2922	2924	2927	rBV2	264	155	0.01%	0.002%
83	10.484	2932	2937	2939	rBV2	325	254	0.02%	0.003%
84	10.545	2951	2956	2959	rBV3	732	870	0.08%	0.009%
85	10.921	3065	3073	3081	rBV4	2673	3779	0.33%	0.041%
86	11.030	3103	3107	3110	rBV	351	352	0.03%	0.004%
87	11.146	3138	3143	3150	rBV4	1147	1371	0.12%	0.015%
88	11.249	3164	3175	3197	rBV	579972	907517	78.79%	9.831%
89	11.426	3227	3230	3241	rVB4	1558	1955	0.17%	0.021%
90	11.558	3268	3271	3272	rBV	602	267	0.02%	0.003%
91	11.625	3280	3292	3313	rBV	533098	841392	73.05%	9.114%
92	11.792	3341	3344	3346	rBV3	781	440	0.04%	0.005%
93	11.924	3382	3385	3386	rBV2	249	132	0.01%	0.001%
94	12.545	3576	3578	3581	rBV	349	165	0.01%	0.002%
95	12.654	3605	3612	3617	rBV4	2063	2486	0.22%	0.027%
96	13.069	3738	3741	3745	rVB2	625	369	0.03%	0.004%
97	13.098	3747	3750	3756	rBV4	348	434	0.04%	0.005%
98	13.271	3798	3804	3810	rBV4	2292	2864	0.25%	0.031%
99	13.513	3871	3879	3889	rBV2	8054	12962	1.13%	0.140%
100	13.751	3949	3953	3962	rVB4	3435	3911	0.34%	0.042%

Sum of corrected areas: 9231489

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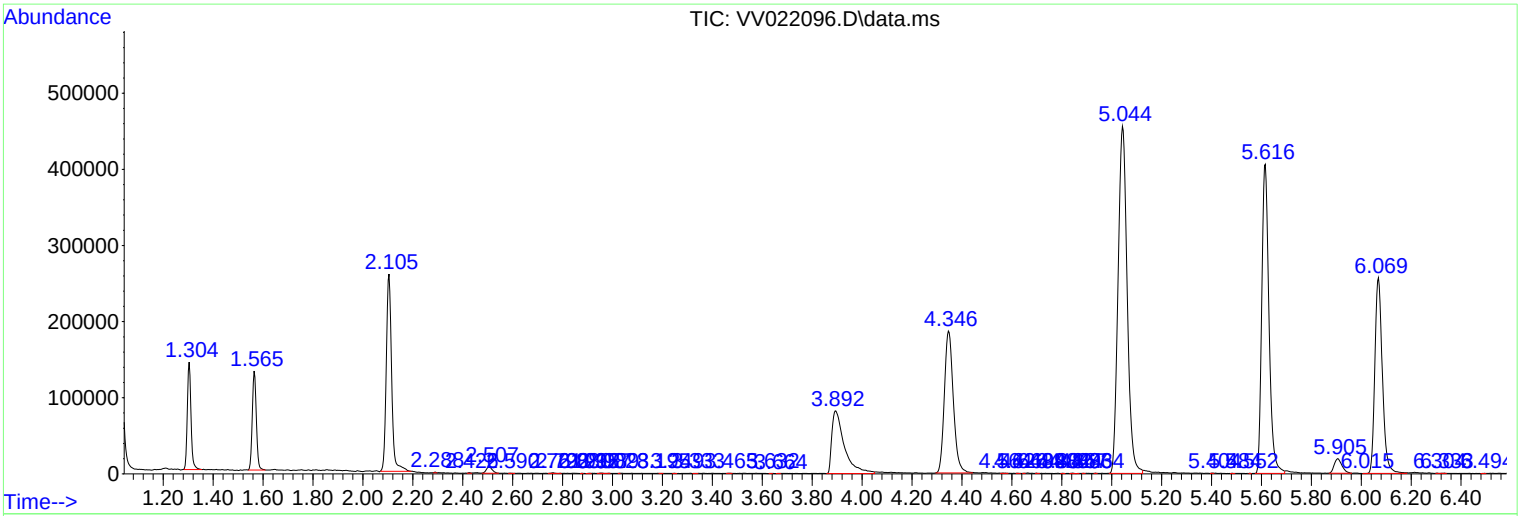
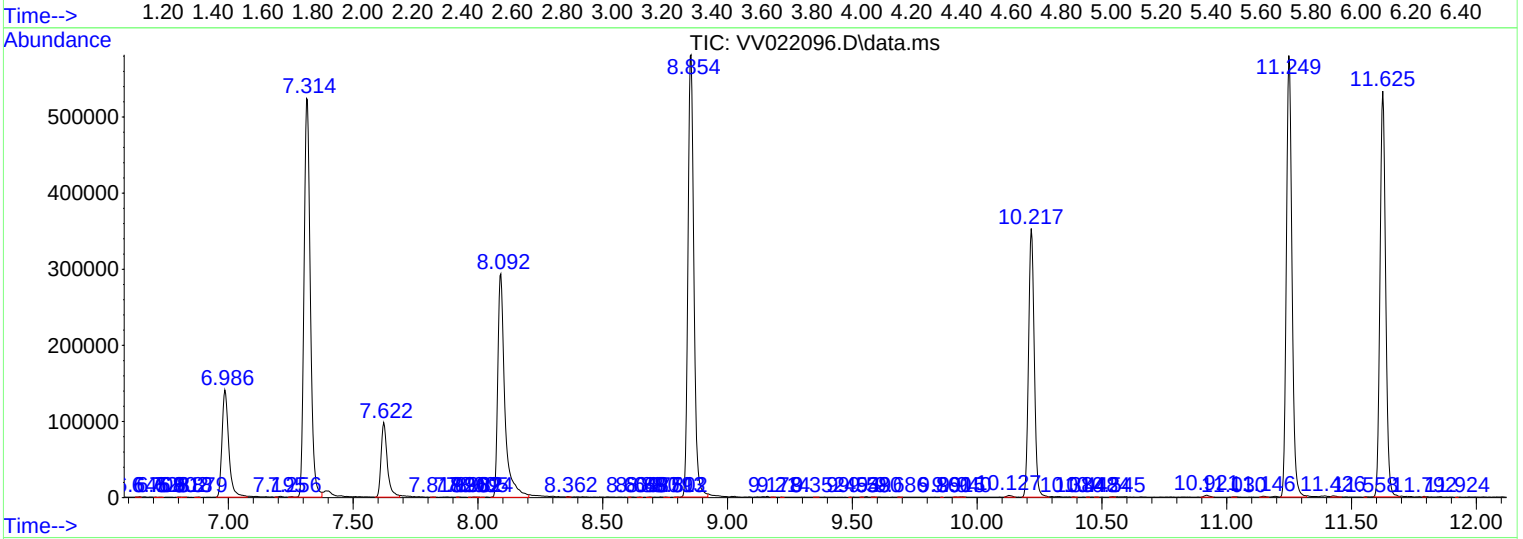
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

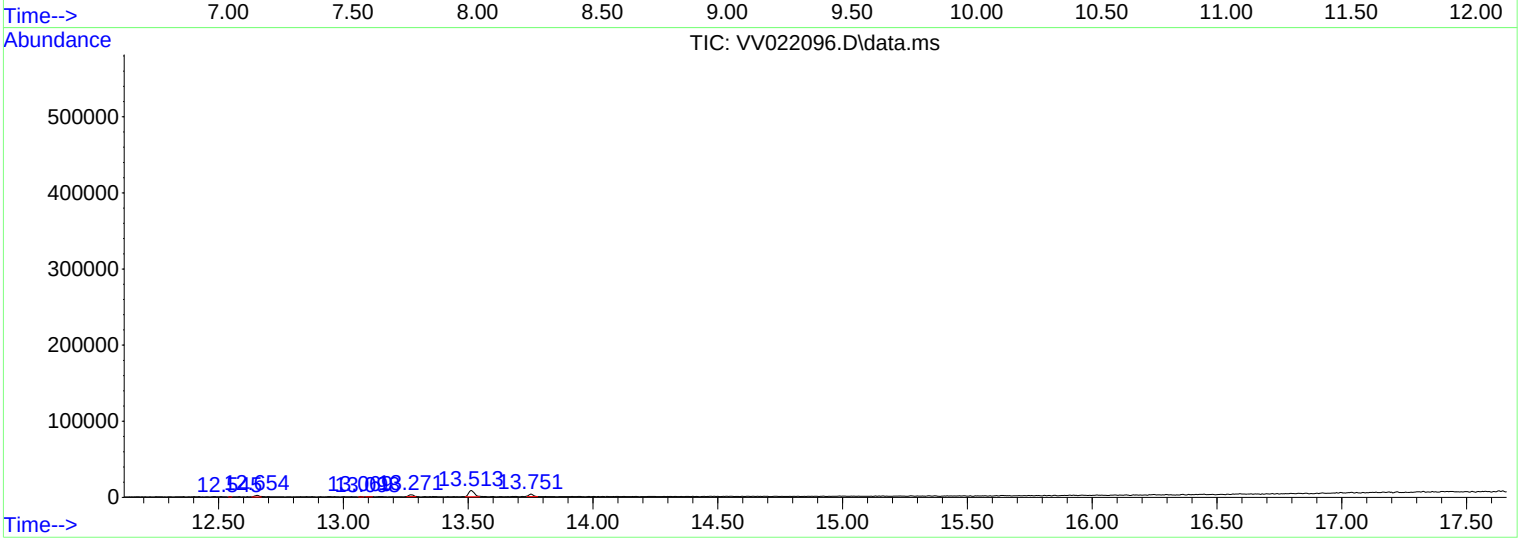
Instrument :
MSVOA_V
ClientSampleId :
VBLK251

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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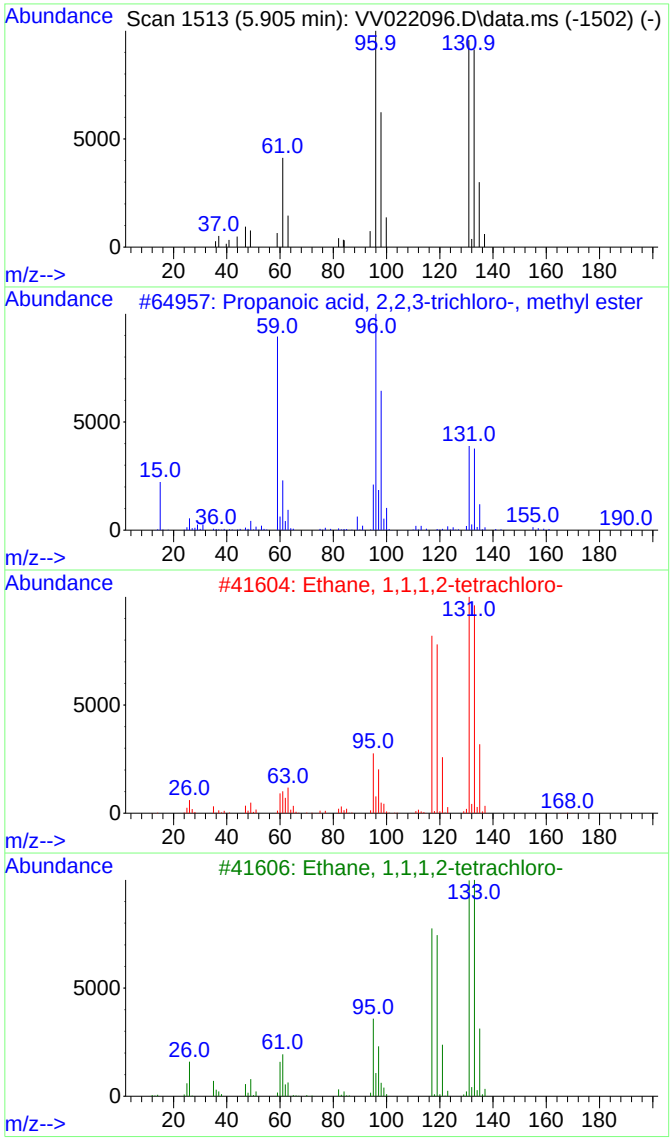
Quant Title : VOC Analysis

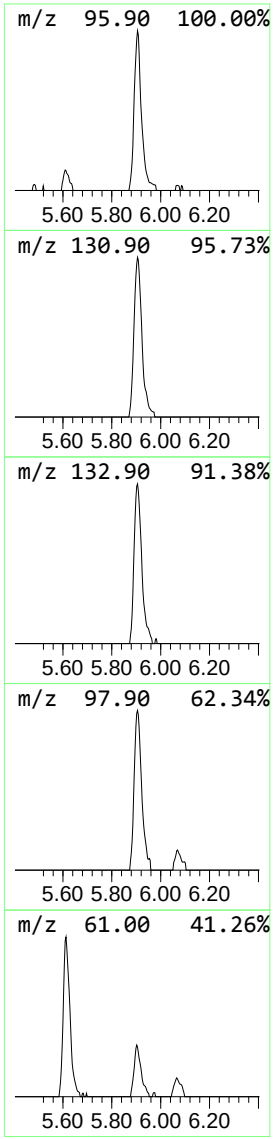
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.50 ug/L	40887	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	2.5	ug/L	40887	1	5.616	816266	50.0