LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
Data File : VV021636.D
Acq On : 13 Jul 2021 11:21
Operator : SY/MD
Sample : M2959-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7J0

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021636.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	95	rVB	254707	242251	13.88%	1.876%
2	1.558	154	161	177	rVB	177438	211504	12.11%	1.638%
3	2.105	321	331	342	rBV	383413	559187	32.03%	4.331%
4	2.719	519	522	523	rBV2	397	253	0.01%	0.002%
5	2.828	553	556	558	rVB	383	193	0.01%	0.001%
6	2.921	582	585	587	rBV2	310	174	0.01%	0.001%
7	3.191	663	669	671	rBV3	361	321	0.02%	0.002%
8	3.227	678	680	683	rVB	438	188	0.01%	0.001%
9	3.243	683	685	686	rBV	390	165	0.01%	0.001%
10	3.359	719	721	722	rBV	186	64	0.00%	0.000%
11	3.388	728	730	736	rVB2	351	241	0.01%	0.002%
12	3.413	736	738	744	rBV2	284	198	0.01%	0.002%
13	3.439	744	746	749	rBV3	341	155	0.01%	0.001%
14	3.478	756	758	760	rBV3	249	131	0.01%	0.001%
15	3.535	770	776	777	rBV3	378	319	0.02%	0.002%
16	3.568	785	786	788	rVB	465	95	0.01%	0.001%
17	3.577	788	789	790	rBV	106	28	0.00%	0.000%
18	3.600	793	796	798	rBV2	225	125	0.01%	0.001%
19	3.622	798	803	805	rVB2	316	238	0.01%	0.002%
20	3.638	805	808	810	rBV	421	159	0.01%	0.001%
21	3.648	810	811	813	rBV	352	184	0.01%	0.001%
22	3.748	841	842	844	rBV	271	91	0.01%	0.001%
23	3.761	844	846	847	rBV	305	97	0.01%	0.001%
24	3.802	857	859	861	rBV2	431	155	0.01%	0.001%
25	3.825	865	866	868	rBV	297	118	0.01%	0.001%
26	3.873	871	881	917	rBV	146435	385843	22.10%	2.988%
27	4.349	1013	1029	1057	rBV2	272358	675948	38.72%	5.235%
28	4.664	1122	1127	1129	rBV3	1416	1235	0.07%	0.010%
29	4.761	1155	1157	1161	rVB3	471	284	0.02%	0.002%
30	4.780	1161	1163	1167	rVB2	453	193	0.01%	0.001%
31	4.818	1171	1175	1179	rVV3	401	386	0.02%	0.003%
32	4.838	1179	1181	1183	rVB	242	106	0.01%	0.001%
33	4.857	1185	1187	1190	rVB2	376	161	0.01%	0.001%
34	4.908	1201	1203	1206	rVB2	238	117	0.01%	0.001%
35	4.924	1206	1208	1211	rBV3	357	217	0.01%	0.002%
36	4.960	1214	1219	1221	rBV	295	225	0.01%	0.002%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7J0

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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	4.976	1221	1224	1226	rBV2	418	204	0.01%	0.002%
38	5.047	1228	1246	1276	rBV2	689343	1745890	100.00%	13.522%
39	5.230	1301	1303	1307	rBV2	873	654	0.04%	0.005%
40	5.429	1361	1365	1367	rBV5	493	379	0.02%	0.003%
41	5.478	1379	1380	1381	rBV5	191	51	0.00%	0.000%
42	5.494	1382	1385	1387	rBV	359	246	0.01%	0.002%
43	5.542	1395	1400	1404	rBV4	691	615	0.04%	0.005%
44	5.619	1411	1424	1453	rBV	466259	939671	53.82%	7.278%
45	5.908	1503	1514	1529	rBV2	24455	50268	2.88%	0.389%
46	6.069	1549	1564	1588	rBV	382524	783174	44.86%	6.066%
47	6.423	1672	1674	1676	rBV	270	151	0.01%	0.001%
48	6.468	1685	1688	1691	rBV3	525	336	0.02%	0.003%
49	6.484	1691	1693	1695	rVB	406	171	0.01%	0.001%
50	6.497	1695	1697	1699	rVB	296	136	0.01%	0.001%
51	6.526	1699	1706	1710	rBV5	1457	2131	0.12%	0.017%
52	6.648	1737	1744	1749	rBV5	1107	1450	0.08%	0.011%
53	6.802	1790	1792	1796	rBV2	378	165	0.01%	0.001%
54	6.818	1796	1797	1800	rVB2	178	64	0.00%	0.000%
55	6.850	1805	1807	1809	rBV2	324	141	0.01%	0.001%
56	6.879	1813	1816	1817	rBV2	130	72	0.00%	0.001%
57	6.905	1821	1824	1826	rBV2	254	168	0.01%	0.001%
58	6.989	1838	1850	1871	rBV	235534	425231	24.36%	3.293%
59	7.317	1940	1952	1970	rBV	847071	1450742	83.09%	11.236%
60	7.622	2037	2047	2072	rBV	157726	274963	15.75%	2.130%
61	7.799	2100	2102	2105	rBV2	633	330	0.02%	0.003%
62	7.889	2127	2130	2132	rBV	448	257	0.01%	0.002%
63	7.902	2132	2134	2136	rVV2	373	149	0.01%	0.001%
64	8.008	2164	2167	2170	rBV3	434	251	0.01%	0.002%
65	8.088	2181	2192	2231	rBV2	446704	851857	48.79%	6.598%
66	8.577	2339	2344	2345	rBV2	286	213	0.01%	0.002%
67	8.593	2346	2349	2351	rBV	494	254	0.01%	0.002%
68	8.680	2373	2376	2382	rVB3	426	481	0.03%	0.004%
69	8.709	2382	2385	2386	rBV2	269	147	0.01%	0.001%
70	8.799	2411	2413	2416	rBV	232	175	0.01%	0.001%
71	8.854	2418	2430	2454	rBV	682968	1114266	63.82%	8.630%
72	9.056	2490	2493	2494	rBV2	280	139	0.01%	0.001%
73	9.069	2494	2497	2502	rVB6	738	666	0.04%	0.005%
74	9.104	2503	2508	2509	rBV3	362	287	0.02%	0.002%
75	9.153	2518	2523	2530	rVB6	1407	1771	0.10%	0.014%
76	9.272	2557	2560	2566	rBV	214	254	0.01%	0.002%

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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Title : VOC Analysis

77	9.320	2571	2575	2576	rBV	344	182	0.01%	0.001%
78	9.374	2591	2592	2595	rVB	347	132	0.01%	0.001%
79	9.394	2596	2598	2601	rVV	285	117	0.01%	0.001%
80	9.471	2618	2622	2623	rBV2	215	142	0.01%	0.001%
81	9.519	2635	2637	2641	rBV2	433	240	0.01%	0.002%
82	9.548	2641	2646	2652	rVV2	653	898	0.05%	0.007%
83	9.583	2655	2657	2662	rVV4	442	368	0.02%	0.003%
84	9.677	2682	2686	2687	rBV2	365	234	0.01%	0.002%
85	9.773	2714	2716	2718	rBV2	317	167	0.01%	0.001%
86	9.828	2727	2733	2737	rBV5	1097	1331	0.08%	0.010%
87	9.979	2777	2780	2781	rBV2	295	161	0.01%	0.001%
88	10.091	2814	2815	2816	rBV	228	67	0.00%	0.001%
89	10.130	2819	2827	2838	rVB2	5561	8866	0.51%	0.069%
90	10.217	2842	2854	2873	rBV	513477	807720	46.26%	6.256%
91	10.879	3058	3060	3062	rBV2	680	405	0.02%	0.003%
92	10.918	3065	3072	3088	rBV2	4916	12664	0.73%	0.098%
93	11.098	3126	3128	3132	rVB3	480	262	0.02%	0.002%
94	11.249	3164	3175	3193	rBV	686158	1081894	61.97%	8.379%
95	11.509	3254	3256	3258	rBV2	414	253	0.01%	0.002%
96	11.625	3280	3292	3317	rBV	804686	1260940	72.22%	9.766%
97	12.355	3510	3519	3530	rBV6	2155	4050	0.23%	0.031%
98	12.564	3582	3584	3586	rBV	542	250	0.01%	0.002%
99	13.008	3720	3722	3724	rBV	455	266	0.02%	0.002%

Sum of corrected areas: 12911528

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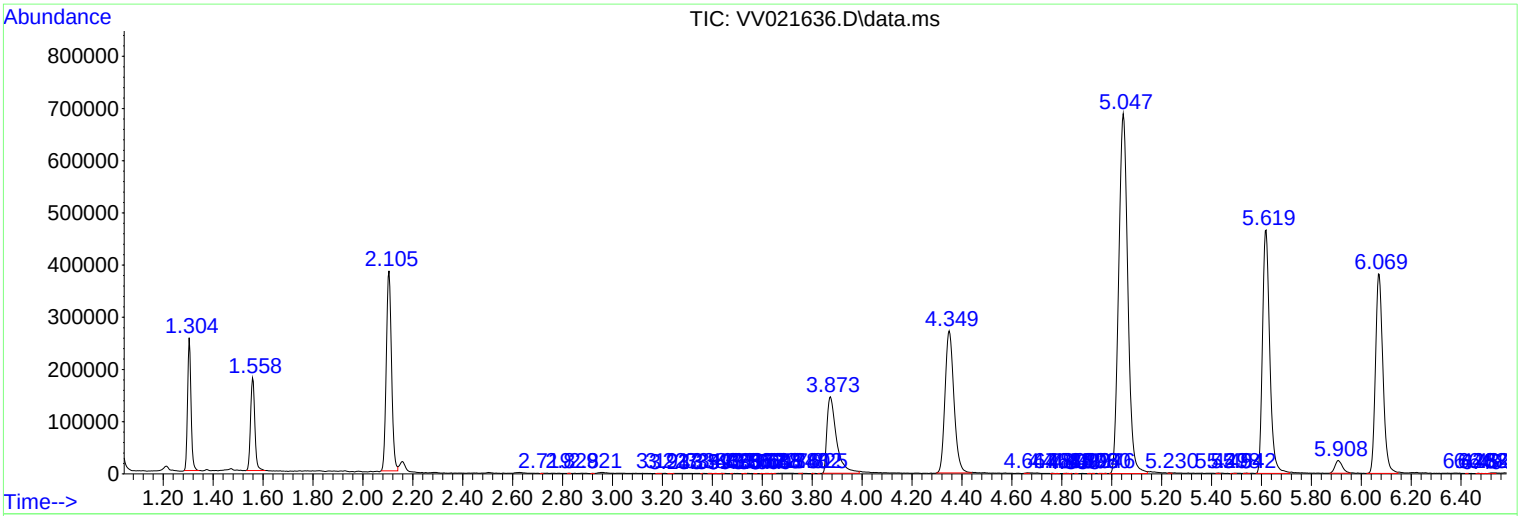
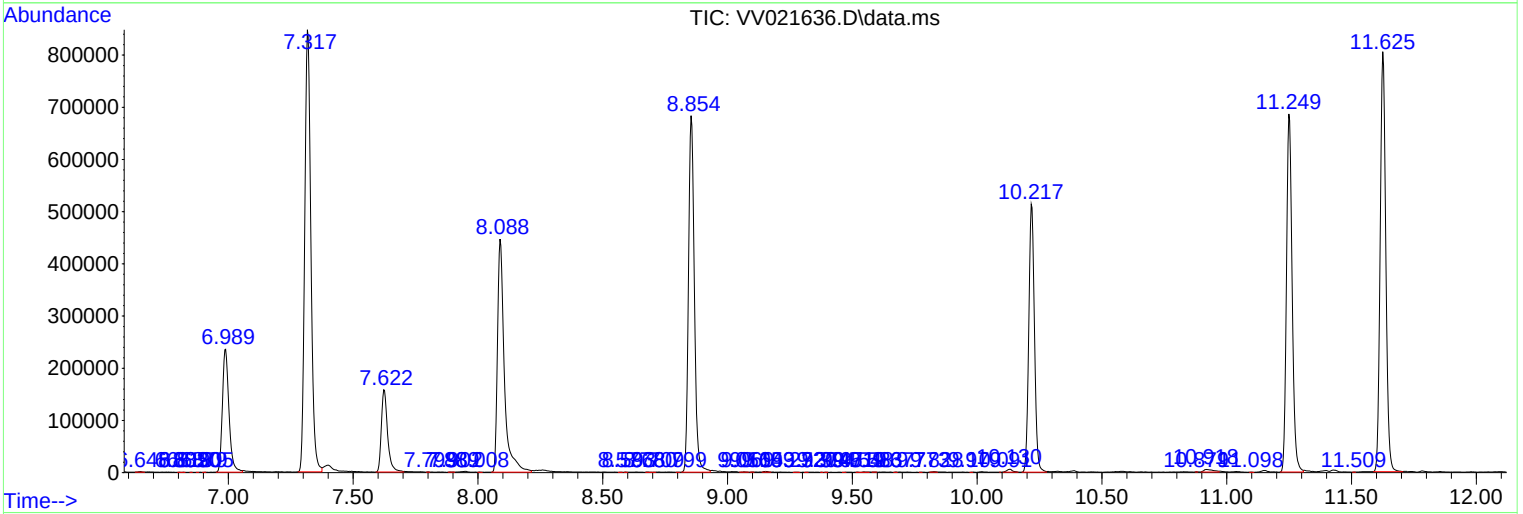
ALS Vial : 6 Sample Multiplier: 1

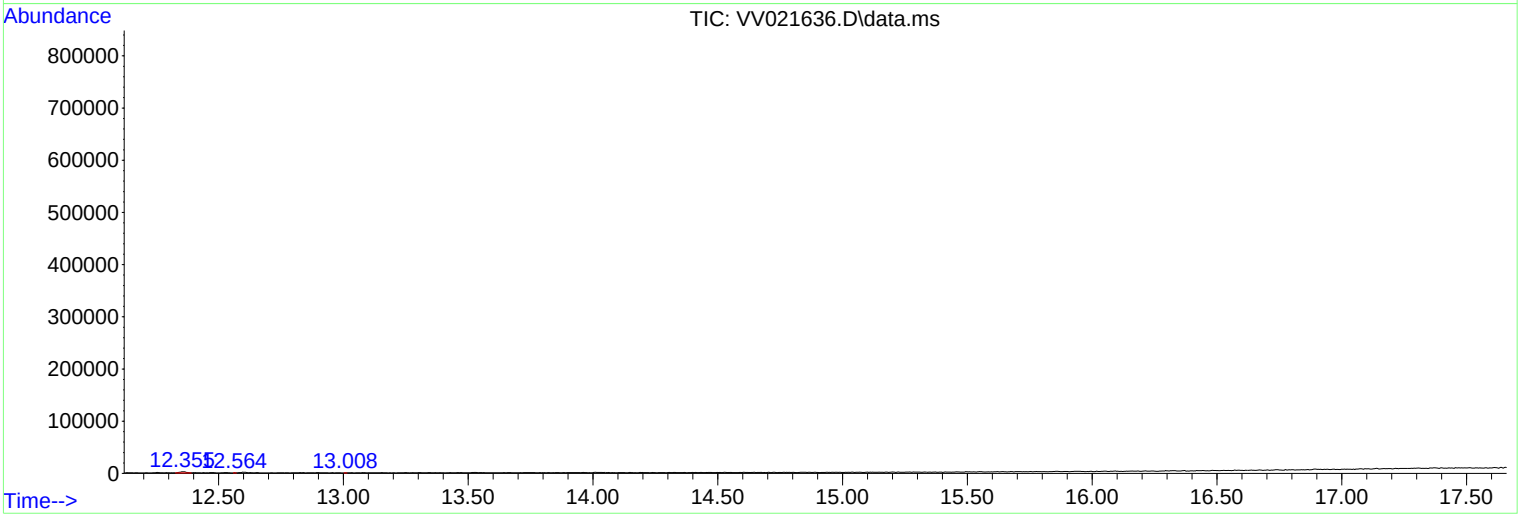
Instrument :
MSVOA_V
ClientSampleId :
BG7J0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

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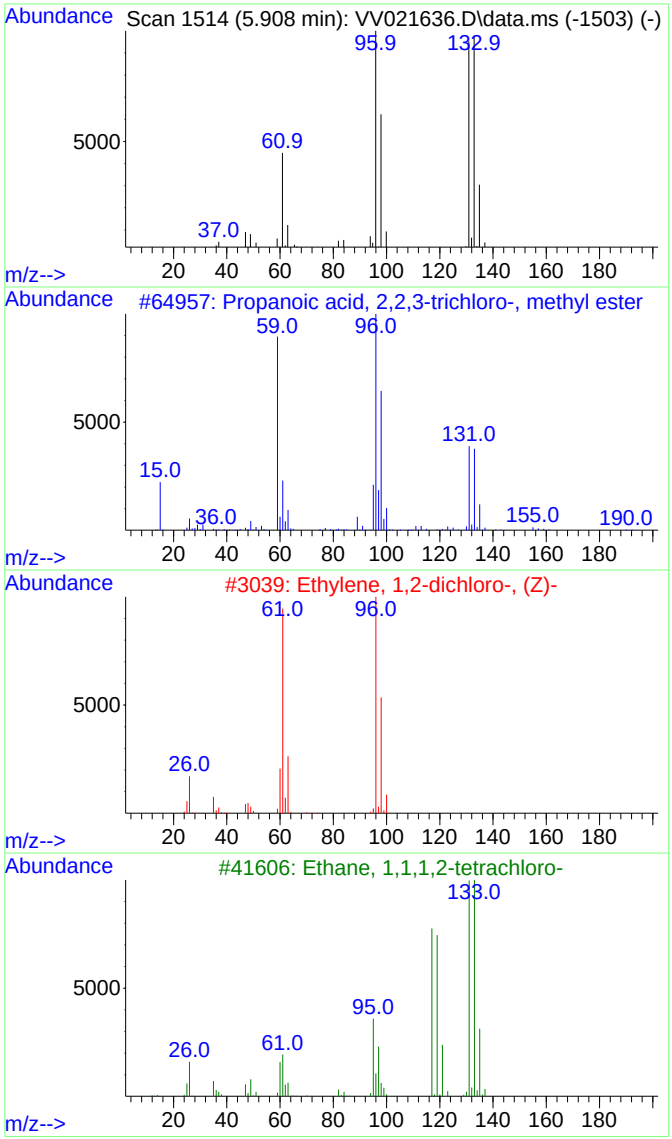
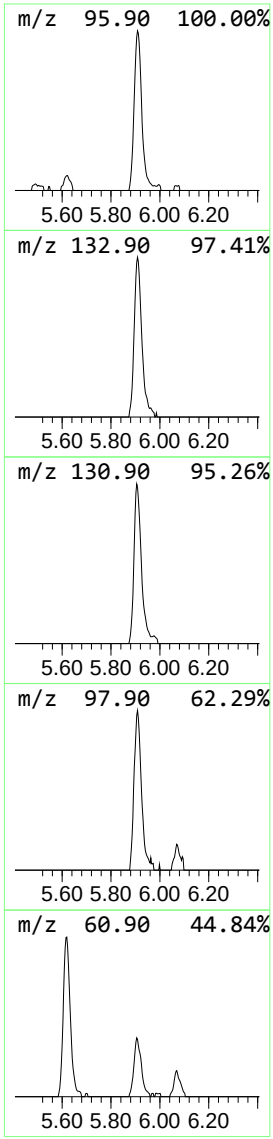
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.67 ug/L	50268	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
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,...	5.908	2.7	ug/L	50268	1	5.619	939671	50.0