LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022109.D
Acq On : 07 Sep 2021 18:37
Operator : SY/MD
Sample : M3651-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKL8

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: VV022109.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	100	rVB	124329	129575	12.22%	1.529%
2	1.564	156	163	178	rBV	107622	125839	11.87%	1.485%
3	2.105	321	331	366	rVB	233512	351946	33.19%	4.154%
4	2.645	497	499	504	rVB2	410	292	0.03%	0.003%
5	2.667	504	506	510	rBV2	522	403	0.04%	0.005%
6	2.709	516	519	520	rBV2	344	203	0.02%	0.002%
7	2.925	582	586	588	rBV2	262	181	0.02%	0.002%
8	3.207	672	674	678	rVB2	283	151	0.01%	0.002%
9	3.442	744	747	750	rVB	264	174	0.02%	0.002%
10	3.490	759	762	767	rVB	293	232	0.02%	0.003%
11	3.587	788	792	795	rVB3	312	200	0.02%	0.002%
12	3.654	810	813	819	rVB2	246	198	0.02%	0.002%
13	3.687	819	823	825	rBV2	365	190	0.02%	0.002%
14	3.854	873	875	878	rBV	263	150	0.01%	0.002%
15	3.899	878	889	932	rBV2	80141	276536	26.08%	3.264%
16	4.352	1013	1030	1063	rBV	170574	426809	40.25%	5.038%
17	4.664	1125	1127	1131	rVB3	456	293	0.03%	0.003%
18	4.715	1141	1143	1145	rBV2	363	193	0.02%	0.002%
19	4.760	1155	1157	1161	rBV2	237	172	0.02%	0.002%
20	4.828	1176	1178	1180	rVB2	373	178	0.02%	0.002%
21	4.879	1189	1194	1195	rBV	242	189	0.02%	0.002%
22	4.902	1199	1201	1207	rVB	332	262	0.02%	0.003%
23	4.931	1207	1210	1216	rBV3	357	431	0.04%	0.005%
24	4.989	1224	1228	1230	rBV2	516	312	0.03%	0.004%
25	5.047	1230	1246	1280	rBV2	420054	1060442	100.00%	12.516%
26	5.378	1346	1349	1351	rBV2	330	209	0.02%	0.002%
27	5.391	1351	1353	1356	rVB2	423	252	0.02%	0.003%
28	5.416	1356	1361	1363	rBV2	466	317	0.03%	0.004%
29	5.458	1371	1374	1378	rVB3	371	253	0.02%	0.003%
30	5.484	1378	1382	1384	rBV2	339	226	0.02%	0.003%
31	5.619	1410	1424	1449	rBV	374753	761828	71.84%	8.992%
32	5.908	1503	1514	1534	rBV4	17932	39791	3.75%	0.470%
33	6.072	1552	1565	1587	rBV	240038	487954	46.01%	5.759%
34	6.211	1605	1608	1612	rBV3	647	624	0.06%	0.007%
35	6.330	1642	1645	1646	rVV	329	157	0.01%	0.002%
36	6.465	1685	1687	1691	rVB	250	146	0.01%	0.002%

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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

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Peak separation: 5

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

37	6.487	1691	1694	1695	rBV	282	150	0.01%	0.002%
38	6.532	1704	1708	1709	rBV	328	202	0.02%	0.002%
39	6.580	1720	1723	1726	rVB2	331	221	0.02%	0.003%
40	6.651	1738	1745	1746	rBV3	452	407	0.04%	0.005%
41	6.664	1746	1749	1751	rVV	494	265	0.02%	0.003%
42	6.738	1768	1772	1774	rBV	293	185	0.02%	0.002%
43	6.989	1838	1850	1875	rBV	120740	226890	21.40%	2.678%
44	7.198	1911	1915	1919	rBV3	483	536	0.05%	0.006%
45	7.265	1933	1936	1939	rBV3	381	253	0.02%	0.003%
46	7.317	1940	1952	1971	rBV	474789	828006	78.08%	9.773%
47	7.625	2038	2048	2075	rBV	81779	147179	13.88%	1.737%
48	7.860	2117	2121	2122	rBV	238	146	0.01%	0.002%
49	7.934	2140	2144	2145	rBV	449	324	0.03%	0.004%
50	8.040	2174	2177	2180	rBV3	480	292	0.03%	0.003%
51	8.092	2183	2193	2230	rBV	286317	565597	53.34%	6.676%
52	8.474	2309	2312	2314	rBV3	305	217	0.02%	0.003%
53	8.497	2314	2319	2323	rVB4	425	374	0.04%	0.004%
54	8.522	2323	2327	2328	rBV2	309	231	0.02%	0.003%
55	8.564	2337	2340	2343	rBV3	320	203	0.02%	0.002%
56	8.696	2379	2381	2384	rVB	343	185	0.02%	0.002%
57	8.715	2384	2387	2389	rBV	420	186	0.02%	0.002%
58	8.731	2389	2392	2394	rBV	352	169	0.02%	0.002%
59	8.799	2408	2413	2417	rBV2	448	375	0.04%	0.004%
60	8.854	2418	2430	2449	rBV	556970	896688	84.56%	10.583%
61	9.063	2493	2495	2498	rBV2	403	226	0.02%	0.003%
62	9.095	2503	2505	2510	rVB3	447	325	0.03%	0.004%
63	9.149	2517	2522	2532	rBV6	1114	1676	0.16%	0.020%
64	9.252	2552	2554	2559	rVV3	268	190	0.02%	0.002%
65	9.288	2563	2565	2572	rBV2	318	225	0.02%	0.003%
66	9.471	2617	2622	2624	rBV	203	169	0.02%	0.002%
67	9.493	2627	2629	2635	rVB2	284	240	0.02%	0.003%
68	9.535	2635	2642	2646	rBV4	424	552	0.05%	0.007%
69	9.587	2656	2658	2665	rVB2	400	287	0.03%	0.003%
70	9.680	2683	2687	2691	rBV3	291	258	0.02%	0.003%
71	9.786	2717	2720	2724	rBV2	225	151	0.01%	0.002%
72	9.825	2729	2732	2735	rBV2	260	150	0.01%	0.002%
73	9.908	2755	2758	2761	rBV	311	142	0.01%	0.002%
74	9.931	2761	2765	2767	rVV2	238	191	0.02%	0.002%
75	9.944	2767	2769	2776	rVB3	520	345	0.03%	0.004%
76	10.130	2821	2827	2831	rBV3	1422	1777	0.17%	0.021%

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : DBKL8

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

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

77	10.217	2843	2854	2874	rBV	334293	527938	49.78%	6.231%
78	10.387	2905	2907	2911	rVB3	710	471	0.04%	0.006%
79	10.455	2922	2928	2929	rBV2	387	326	0.03%	0.004%
80	10.487	2934	2938	2940	rBV2	360	248	0.02%	0.003%
81	10.548	2952	2957	2961	rVB2	797	708	0.07%	0.008%
82	10.571	2962	2964	2966	rBV	343	178	0.02%	0.002%
83	10.599	2971	2973	2976	rBV2	466	254	0.02%	0.003%
84	10.780	3024	3029	3035	rVB2	281	278	0.03%	0.003%
85	10.995	3093	3096	3098	rBV2	247	138	0.01%	0.002%
86	11.146	3139	3143	3148	rBV3	1001	916	0.09%	0.011%
87	11.185	3151	3155	3156	rBV2	834	441	0.04%	0.005%
88	11.249	3164	3175	3207	rBV	530453	827639	78.05%	9.769%
89	11.535	3260	3264	3269	rBV3	651	789	0.07%	0.009%
90	11.625	3280	3292	3316	rBV	479148	758364	71.51%	8.951%
91	11.850	3359	3362	3364	rBV	508	293	0.03%	0.003%
92	12.117	3442	3445	3448	rBV2	425	297	0.03%	0.004%
93	12.693	3622	3624	3632	rVB2	471	470	0.04%	0.006%
94	13.262	3799	3801	3802	rBV2	516	217	0.02%	0.003%
95	13.316	3816	3818	3823	rVB	391	212	0.02%	0.003%
96	13.339	3823	3825	3827	rBV2	389	250	0.02%	0.003%
97	13.513	3873	3879	3889	rVB2	4964	6914	0.65%	0.082%
98	13.754	3948	3954	3960	rBV2	907	1244	0.12%	0.015%
99	14.117	4065	4067	4068	rBV2	358	143	0.01%	0.002%
100	14.638	4227	4229	4233	rBV	454	293	0.03%	0.003%

Sum of corrected areas: 8472514

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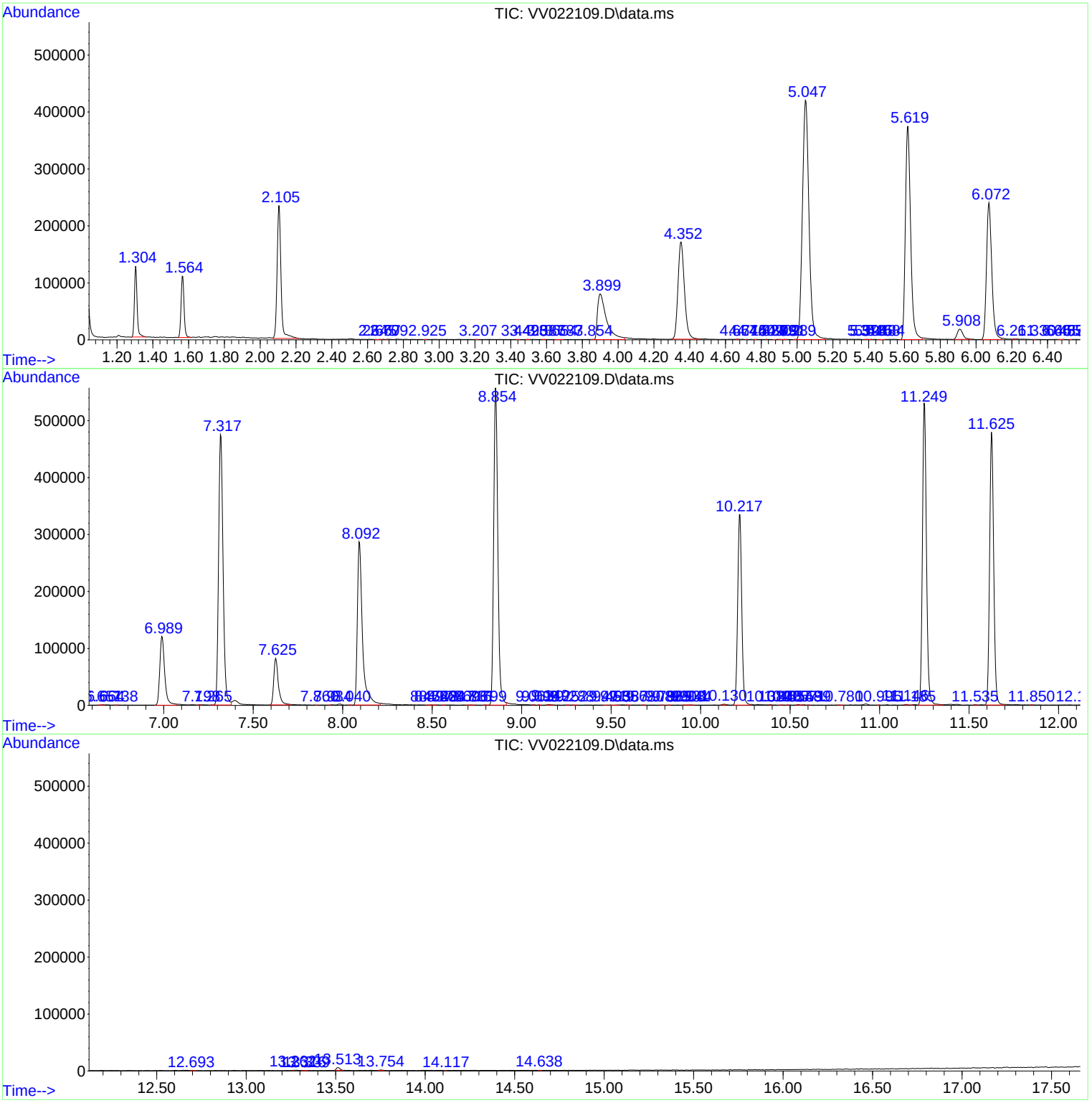
MSVOA_V
ClientSampleId :
DBKL8

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

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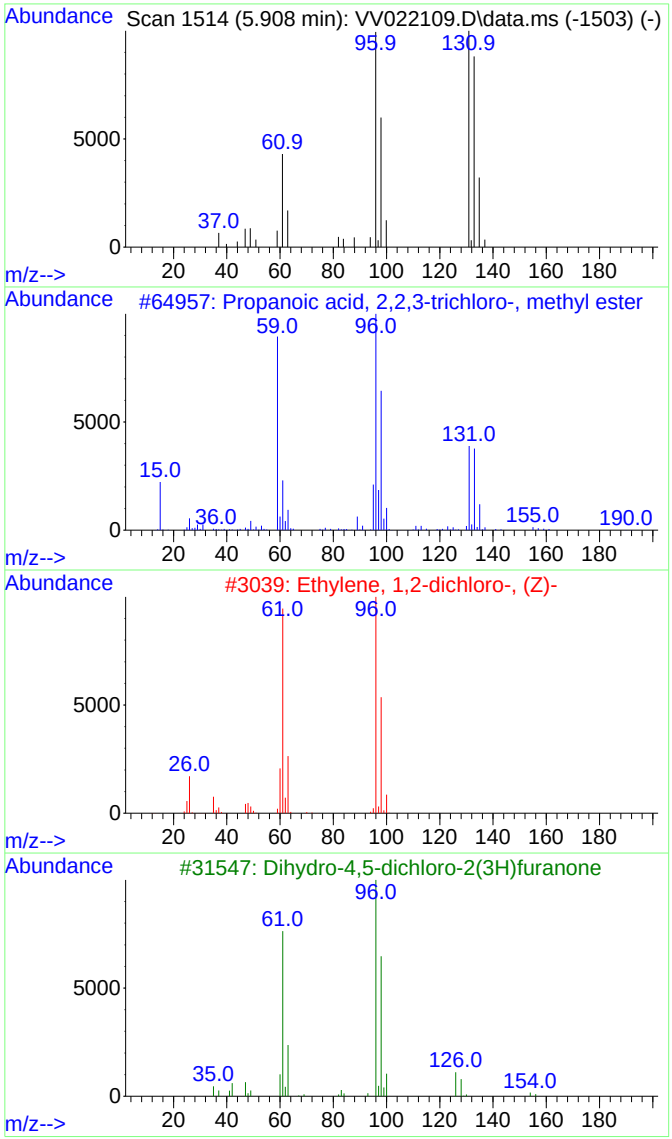
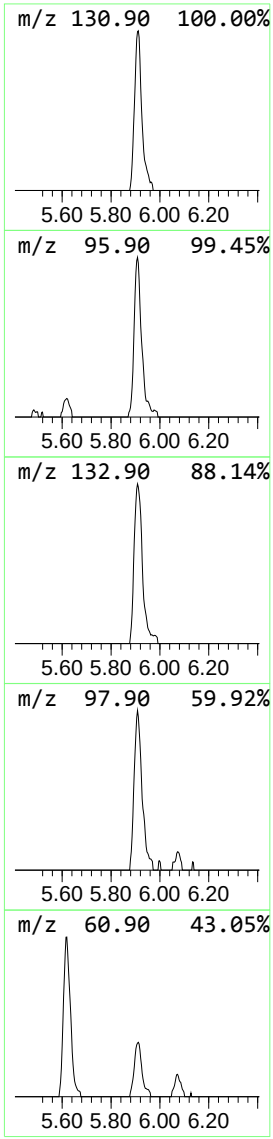
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.61 ug/L	39791	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.908	2.6	ug/L	39791	1	5.619	761828	50.0