LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022157.D
Acq On : 16 Sep 2021 15:20
Operator : SY/MD
Sample : M3764-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C91

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: VV022157.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	96	rBV	143826	142775	12.55%	1.682%
2	1.558	154	161	174	rVB	125535	143148	12.58%	1.687%
3	2.105	321	331	355	rVB	265476	394864	34.70%	4.652%
4	2.278	377	385	398	rVB3	4176	8213	0.72%	0.097%
5	2.507	449	456	462	rBV6	1865	2558	0.22%	0.030%
6	2.587	478	481	482	rBV6	341	152	0.01%	0.002%
7	2.609	482	488	489	rBV2	1425	1233	0.11%	0.015%
8	2.748	528	531	533	rBV2	515	314	0.03%	0.004%
9	2.773	537	539	540	rVV	485	176	0.02%	0.002%
10	2.786	540	543	545	rVB	408	222	0.02%	0.003%
11	3.002	604	610	614	rVB2	421	396	0.03%	0.005%
12	3.027	614	618	622	rBV2	290	247	0.02%	0.003%
13	3.140	650	653	656	rBV2	186	112	0.01%	0.001%
14	3.162	658	660	664	rVV2	351	234	0.02%	0.003%
15	3.198	667	671	673	rVB2	431	303	0.03%	0.004%
16	3.214	673	676	680	rBB2	318	210	0.02%	0.002%
17	3.243	681	685	687	rVB3	230	135	0.01%	0.002%
18	3.291	698	700	707	rVB2	341	329	0.03%	0.004%
19	3.490	758	762	764	rBV2	206	136	0.01%	0.002%
20	3.539	774	777	783	rVB	195	155	0.01%	0.002%
21	3.597	793	795	799	rVV2	243	111	0.01%	0.001%
22	3.690	821	824	828	rBV2	323	239	0.02%	0.003%
23	3.822	858	865	866	rBV	212	212	0.02%	0.002%
24	3.876	872	882	915	rBV	95973	264714	23.26%	3.119%
25	4.349	1014	1029	1057	rBV	182049	448579	39.42%	5.285%
26	4.609	1103	1110	1112	rBV2	718	608	0.05%	0.007%
27	4.677	1129	1131	1133	rBV	401	222	0.02%	0.003%
28	4.696	1135	1137	1141	rBV2	443	206	0.02%	0.002%
29	4.789	1164	1166	1170	rVB2	274	160	0.01%	0.002%
30	4.841	1179	1182	1185	rVV	227	173	0.02%	0.002%
31	4.886	1190	1196	1198	rBV3	310	305	0.03%	0.004%
32	4.953	1215	1217	1222	rVB3	499	347	0.03%	0.004%
33	5.047	1222	1246	1271	rBV2	446918	1137950	100.00%	13.408%
34	5.371	1345	1347	1350	rBV	295	153	0.01%	0.002%
35	5.490	1382	1384	1386	rBV	337	183	0.02%	0.002%
36	5.548	1400	1402	1405	rBV	216	158	0.01%	0.002%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C91

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	5.619	1411	1424	1453	rBV	323847	664915	58.43%	7.834%
38	5.908	1503	1514	1532	rBV2	18260	38779	3.41%	0.457%
39	6.011	1544	1546	1548	rVB	291	135	0.01%	0.002%
40	6.072	1548	1565	1586	rBV	247574	515354	45.29%	6.072%
41	6.313	1638	1640	1643	rVB	227	126	0.01%	0.001%
42	6.333	1643	1646	1648	rVB2	535	215	0.02%	0.003%
43	6.349	1648	1651	1657	rBV3	302	269	0.02%	0.003%
44	6.387	1660	1663	1665	rBV	255	164	0.01%	0.002%
45	6.410	1666	1670	1672	rVB	352	223	0.02%	0.003%
46	6.500	1695	1698	1701	rBV2	194	120	0.01%	0.001%
47	6.551	1711	1714	1717	rBV3	259	161	0.01%	0.002%
48	6.741	1768	1773	1775	rBV2	182	180	0.02%	0.002%
49	6.757	1775	1778	1782	rVV	405	259	0.02%	0.003%
50	6.818	1795	1797	1802	rVB3	374	257	0.02%	0.003%
51	6.895	1817	1821	1824	rBV3	368	259	0.02%	0.003%
52	6.931	1828	1832	1833	rBV	318	145	0.01%	0.002%
53	6.944	1833	1836	1837	rBV	224	112	0.01%	0.001%
54	6.989	1838	1850	1872	rBV	133937	243008	21.35%	2.863%
55	7.317	1940	1952	1970	rBV	530302	909599	79.93%	10.717%
56	7.622	2037	2047	2072	rBV	90116	159464	14.01%	1.879%
57	7.793	2098	2100	2101	rBV	377	145	0.01%	0.002%
58	7.879	2125	2127	2132	rVB2	309	269	0.02%	0.003%
59	7.908	2132	2136	2138	rBV3	476	382	0.03%	0.005%
60	8.005	2164	2166	2168	rBV	223	109	0.01%	0.001%
61	8.088	2182	2192	2229	rBV	276489	529427	46.52%	6.238%
62	8.445	2300	2303	2306	rBV2	395	309	0.03%	0.004%
63	8.551	2327	2336	2341	rBV5	626	854	0.08%	0.010%
64	8.583	2341	2346	2347	rVV2	268	207	0.02%	0.002%
65	8.609	2351	2354	2357	rVB2	623	311	0.03%	0.004%
66	8.629	2358	2360	2362	rBV	299	144	0.01%	0.002%
67	8.854	2418	2430	2459	rBV	487632	798901	70.21%	9.413%
68	9.098	2503	2506	2508	rBV4	422	204	0.02%	0.002%
69	9.178	2529	2531	2532	rVB	353	129	0.01%	0.002%
70	9.259	2553	2556	2558	rBV	198	157	0.01%	0.002%
71	9.329	2575	2578	2579	rBV	227	119	0.01%	0.001%
72	9.464	2618	2620	2623	rBV2	250	135	0.01%	0.002%
73	9.506	2629	2633	2636	rBV2	268	147	0.01%	0.002%
74	9.571	2651	2653	2658	rBV	256	127	0.01%	0.001%
75	9.796	2720	2723	2724	rBV	282	129	0.01%	0.002%
76	9.825	2729	2732	2733	rBV	203	131	0.01%	0.002%

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C91

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	9.902	2753	2756	2761	rBV2	267	178	0.02%	0.002%
78	9.969	2774	2777	2781	rBV2	245	142	0.01%	0.002%
79	10.011	2787	2790	2794	rBV	246	209	0.02%	0.002%
80	10.095	2814	2816	2820	rBV2	190	114	0.01%	0.001%
81	10.127	2820	2826	2836	rVB2	2124	3419	0.30%	0.040%
82	10.217	2842	2854	2876	rBV	338528	533120	46.85%	6.281%
83	10.455	2926	2928	2931	rBV2	339	150	0.01%	0.002%
84	10.577	2957	2966	2970	rBV6	782	1169	0.10%	0.014%
85	10.654	2989	2990	2995	rVB	408	233	0.02%	0.003%
86	10.735	3012	3015	3019	rBV2	296	302	0.03%	0.004%
87	10.921	3065	3073	3081	rBV4	1798	3142	0.28%	0.037%
88	11.014	3097	3102	3103	rBV	438	278	0.02%	0.003%
89	11.027	3103	3106	3107	rBV	348	208	0.02%	0.002%
90	11.143	3135	3142	3144	rBV2	1113	1107	0.10%	0.013%
91	11.249	3164	3175	3202	rBV	463158	730950	64.23%	8.612%
92	11.542	3264	3266	3269	rBV	507	341	0.03%	0.004%
93	11.625	3280	3292	3317	rBV	495223	794423	69.81%	9.360%
94	11.918	3380	3383	3385	rBV	311	203	0.02%	0.002%
95	12.262	3488	3490	3492	rBV	323	170	0.01%	0.002%
96	12.310	3502	3505	3508	rBV2	358	286	0.03%	0.003%
97	12.641	3605	3608	3613	rVB2	626	442	0.04%	0.005%
98	12.667	3613	3616	3618	rBV	221	126	0.01%	0.001%
99	12.937	3698	3700	3701	rBV	272	113	0.01%	0.001%
100	13.078	3742	3744	3747	rBV	372	160	0.01%	0.002%

Sum of corrected areas: 8487297

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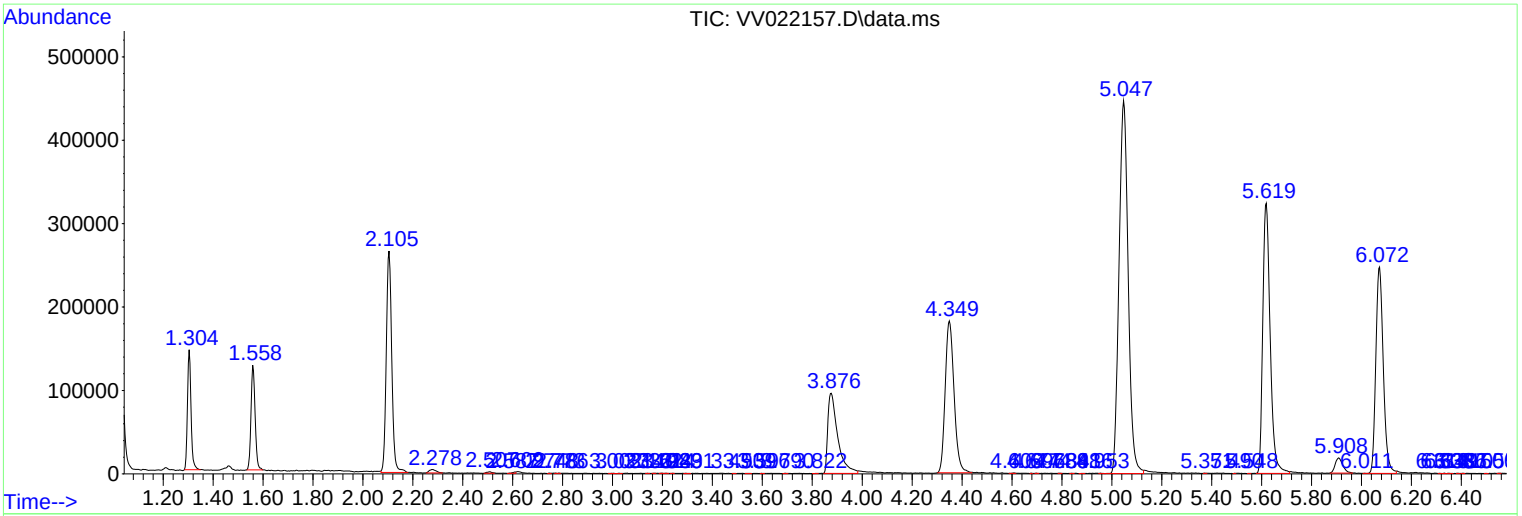
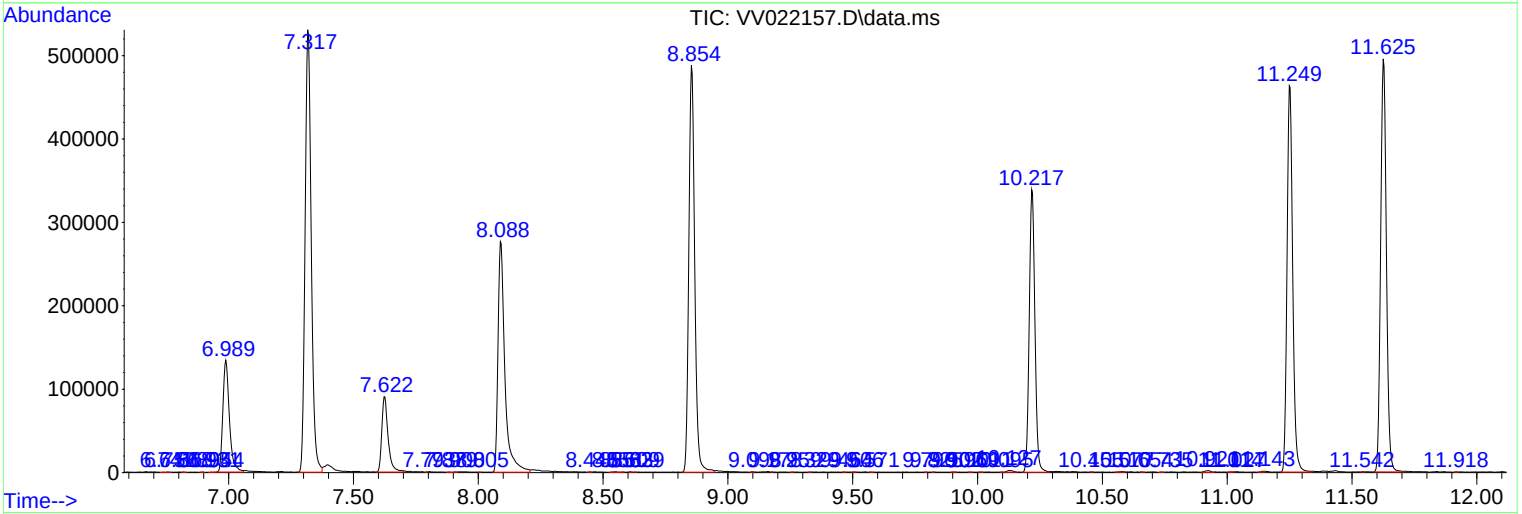
ALS Vial : 9 Sample Multiplier: 1

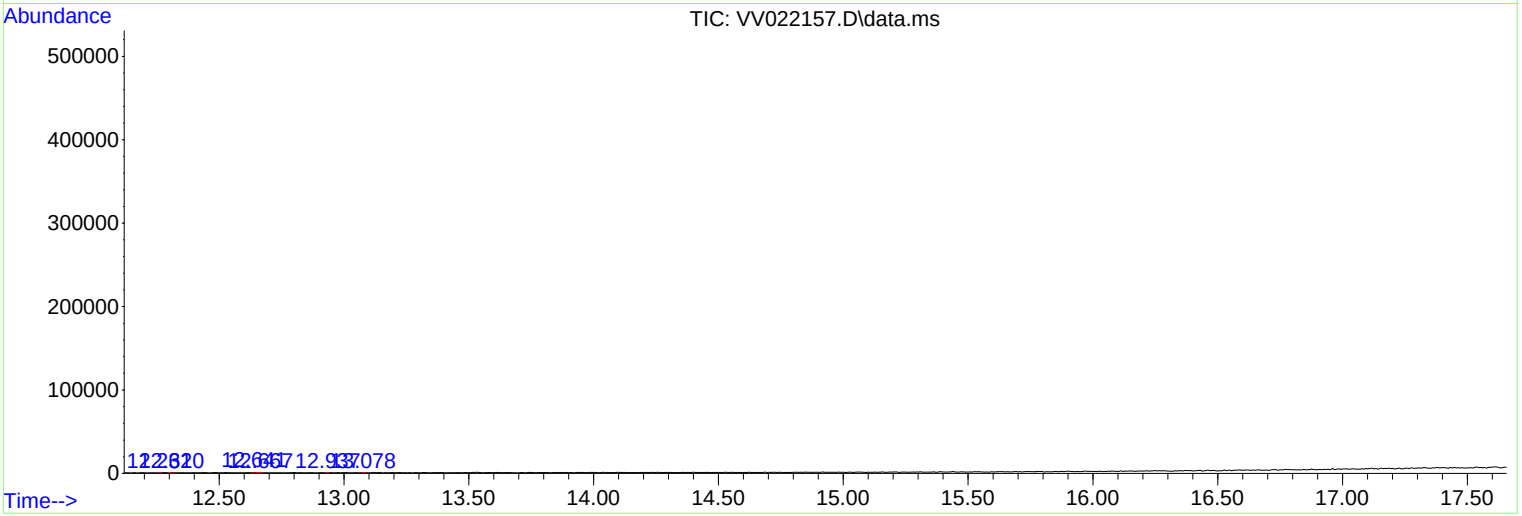
Instrument :
MSVOA_V
ClientSampleId :
C0C91

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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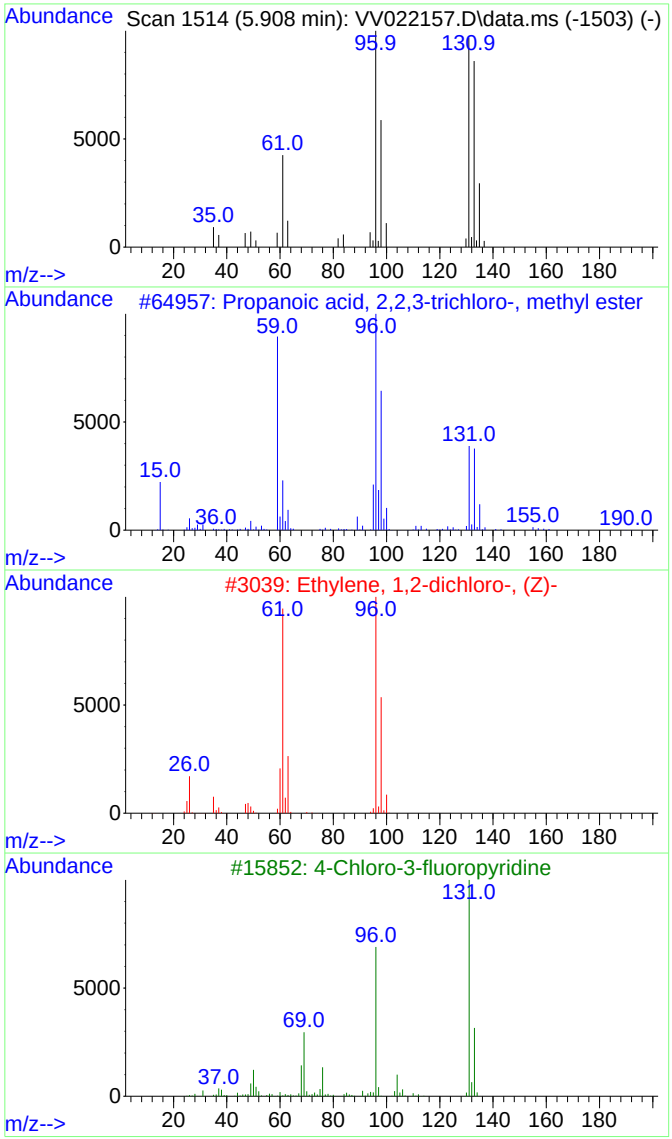
Quant Title : VOC Analysis

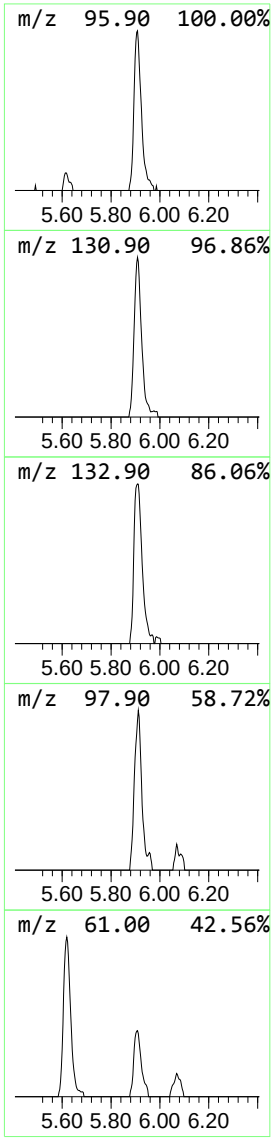
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.92 ug/L	38779	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	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





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	2.9	ug/L	38779	1	5.619	664915	50.0