LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022162.D
Acq On : 16 Sep 2021 17:44
Operator : SY/MD
Sample : M3764-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C99

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: VV022162.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	142291	146667	12.70%	1.672%
2	1.564	156	163	176	rBV	123450	144138	12.48%	1.643%
3	2.105	321	331	364	rVB	266027	400518	34.67%	4.565%
4	2.722	520	523	524	rBV2	276	188	0.02%	0.002%
5	2.770	528	538	545	rBV7	1699	3322	0.29%	0.038%
6	2.953	590	595	601	rBV3	431	466	0.04%	0.005%
7	3.133	650	651	656	rVB2	227	119	0.01%	0.001%
8	3.240	682	684	687	rBB2	233	117	0.01%	0.001%
9	3.339	711	715	717	rBV3	383	196	0.02%	0.002%
10	3.407	734	736	737	rBV	285	127	0.01%	0.001%
11	3.465	750	754	758	rBV2	184	145	0.01%	0.002%
12	3.484	758	760	764	rVB2	280	213	0.02%	0.002%
13	3.506	764	767	768	rBV	331	145	0.01%	0.002%
14	3.619	800	802	805	rVB	273	141	0.01%	0.002%
15	3.635	805	807	811	rBV2	462	313	0.03%	0.004%
16	3.677	816	820	826	rVB2	269	233	0.02%	0.003%
17	3.741	835	840	844	rBV3	161	171	0.01%	0.002%
18	3.805	857	860	866	rVB2	488	368	0.03%	0.004%
19	3.841	866	871	873	rBV2	317	317	0.03%	0.004%
20	3.902	878	890	939	rBV	82438	317285	27.47%	3.616%
21	4.227	989	991	995	rVB3	696	485	0.04%	0.006%
22	4.352	1013	1030	1057	rBV	183520	459191	39.75%	5.234%
23	4.693	1134	1136	1141	rVB4	790	607	0.05%	0.007%
24	4.719	1141	1144	1149	rBV3	329	304	0.03%	0.003%
25	4.821	1173	1176	1180	rBV2	362	239	0.02%	0.003%
26	4.841	1180	1182	1184	rVB	366	151	0.01%	0.002%
27	4.866	1188	1190	1193	rVB	232	132	0.01%	0.002%
28	4.928	1207	1209	1211	rBV2	224	149	0.01%	0.002%
29	4.956	1215	1218	1221	rBV	319	268	0.02%	0.003%
30	5.047	1229	1246	1278	rBV2	455869	1155169	100.00%	13.166%
31	5.403	1355	1357	1363	rVB3	619	538	0.05%	0.006%
32	5.439	1363	1368	1370	rBV3	386	293	0.03%	0.003%
33	5.448	1370	1371	1378	rVB3	395	321	0.03%	0.004%
34	5.481	1378	1381	1383	rBV2	254	124	0.01%	0.001%
35	5.493	1383	1385	1387	rBV	606	306	0.03%	0.003%
36	5.619	1410	1424	1451	rBV	343106	700256	60.62%	7.981%

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Instrument : MSVOA_V
ClientSampleId : C0C99

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	5.908	1503	1514	1533	rBV2	19481	42312	3.66%	0.482%
38	6.072	1552	1565	1594	rBV	254443	519686	44.99%	5.923%
39	6.281	1628	1630	1631	rBV	485	183	0.02%	0.002%
40	6.310	1637	1639	1643	rVB3	447	260	0.02%	0.003%
41	6.333	1643	1646	1649	rBV2	313	244	0.02%	0.003%
42	6.403	1663	1668	1670	rBV2	466	367	0.03%	0.004%
43	6.436	1676	1678	1681	rBV	187	150	0.01%	0.002%
44	6.490	1691	1695	1696	rBV2	238	113	0.01%	0.001%
45	6.583	1722	1724	1727	rVB2	243	142	0.01%	0.002%
46	6.776	1780	1784	1787	rBV2	556	284	0.02%	0.003%
47	6.870	1805	1813	1815	rBV2	359	308	0.03%	0.004%
48	6.889	1815	1819	1825	rVB2	244	198	0.02%	0.002%
49	6.989	1839	1850	1869	rBV	132642	243830	21.11%	2.779%
50	7.317	1940	1952	1971	rBV	523463	919162	79.57%	10.476%
51	7.625	2038	2048	2069	rBV2	88782	159421	13.80%	1.817%
52	8.014	2165	2169	2171	rBV	348	205	0.02%	0.002%
53	8.095	2183	2194	2232	rBV	282635	570724	49.41%	6.505%
54	8.352	2272	2274	2278	rBV3	562	433	0.04%	0.005%
55	8.378	2280	2282	2287	rVB3	742	416	0.04%	0.005%
56	8.490	2315	2317	2320	rVB	476	202	0.02%	0.002%
57	8.590	2346	2348	2349	rBV	262	123	0.01%	0.001%
58	8.641	2360	2364	2367	rBV4	611	466	0.04%	0.005%
59	8.728	2387	2391	2393	rBV	306	212	0.02%	0.002%
60	8.760	2398	2401	2402	rBV	339	156	0.01%	0.002%
61	8.853	2419	2430	2453	rBV	505659	833537	72.16%	9.500%
62	9.287	2561	2565	2570	rBV3	419	476	0.04%	0.005%
63	9.345	2578	2583	2586	rBV3	417	414	0.04%	0.005%
64	9.445	2612	2614	2622	rVB2	361	276	0.02%	0.003%
65	9.548	2639	2646	2648	rBV2	1133	974	0.08%	0.011%
66	9.615	2666	2667	2671	rVB	251	144	0.01%	0.002%
67	9.744	2704	2707	2708	rBV	301	140	0.01%	0.002%
68	9.783	2716	2719	2720	rBV2	254	131	0.01%	0.001%
69	9.828	2730	2733	2734	rBV	238	129	0.01%	0.001%
70	9.879	2748	2749	2753	rVB	292	140	0.01%	0.002%
71	9.921	2759	2762	2763	rBV	297	161	0.01%	0.002%
72	10.024	2790	2794	2798	rVB2	414	255	0.02%	0.003%
73	10.127	2820	2826	2827	rBV3	1590	1482	0.13%	0.017%
74	10.220	2843	2855	2876	rBV	338665	538403	46.61%	6.136%
75	10.500	2941	2942	2946	rVB	304	123	0.01%	0.001%
76	10.696	3000	3003	3008	rVB2	239	181	0.02%	0.002%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C99

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	10.718	3008	3010	3015	rBV2	317	161	0.01%	0.002%
78	10.815	3038	3040	3042	rBV2	279	155	0.01%	0.002%
79	10.869	3054	3057	3059	rBV	270	153	0.01%	0.002%
80	10.921	3065	3073	3083	rVV5	3853	5633	0.49%	0.064%
81	11.027	3103	3106	3108	rBV2	346	200	0.02%	0.002%
82	11.146	3139	3143	3145	rBV3	772	682	0.06%	0.008%
83	11.194	3150	3158	3165	rBV4	2664	3746	0.32%	0.043%
84	11.252	3165	3176	3194	rBV	478698	748593	64.80%	8.532%
85	11.625	3281	3292	3312	rBV	507110	798423	69.12%	9.100%
86	11.940	3388	3390	3393	rBV	347	163	0.01%	0.002%
87	12.091	3434	3437	3439	rBV2	379	265	0.02%	0.003%
88	12.162	3457	3459	3462	rBV2	322	134	0.01%	0.002%
89	12.307	3502	3504	3509	rVB3	392	199	0.02%	0.002%
90	12.522	3569	3571	3573	rBV	279	170	0.01%	0.002%
91	12.606	3595	3597	3600	rVB2	408	143	0.01%	0.002%
92	12.654	3605	3612	3622	rBV4	3932	6008	0.52%	0.068%
93	12.818	3661	3663	3666	rBV	238	121	0.01%	0.001%
94	12.927	3693	3697	3698	rBV	322	205	0.02%	0.002%
95	13.268	3798	3803	3817	rVB5	4540	7239	0.63%	0.083%
96	13.403	3843	3845	3849	rBV2	363	195	0.02%	0.002%
97	13.509	3869	3878	3891	rBV2	12604	21149	1.83%	0.241%
98	13.583	3900	3901	3905	rBV2	392	276	0.02%	0.003%
99	13.657	3921	3924	3926	rBV2	405	300	0.03%	0.003%
100	13.750	3946	3953	3964	rVB4	6053	9204	0.80%	0.105%

Sum of corrected areas: 8773802

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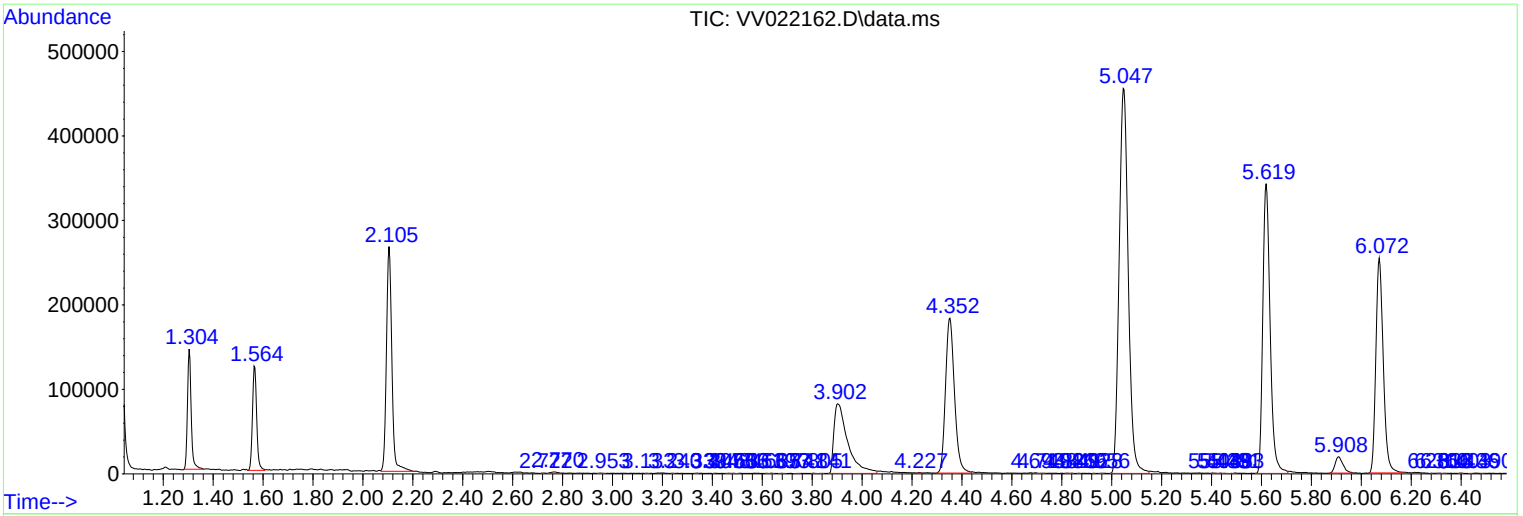
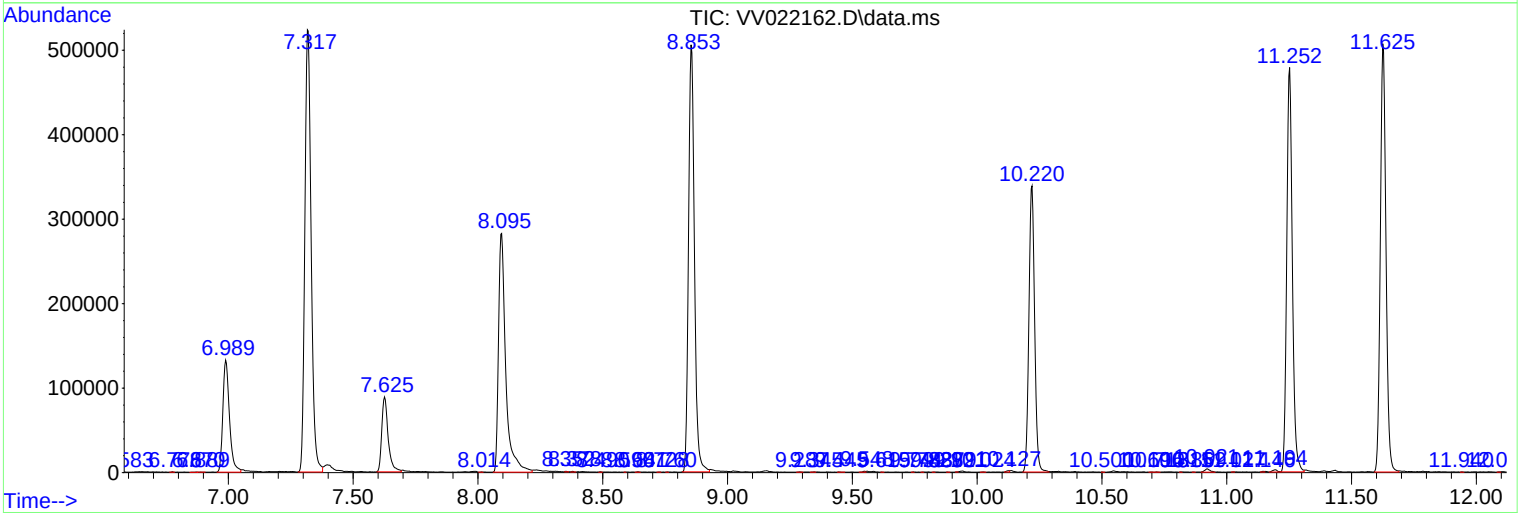
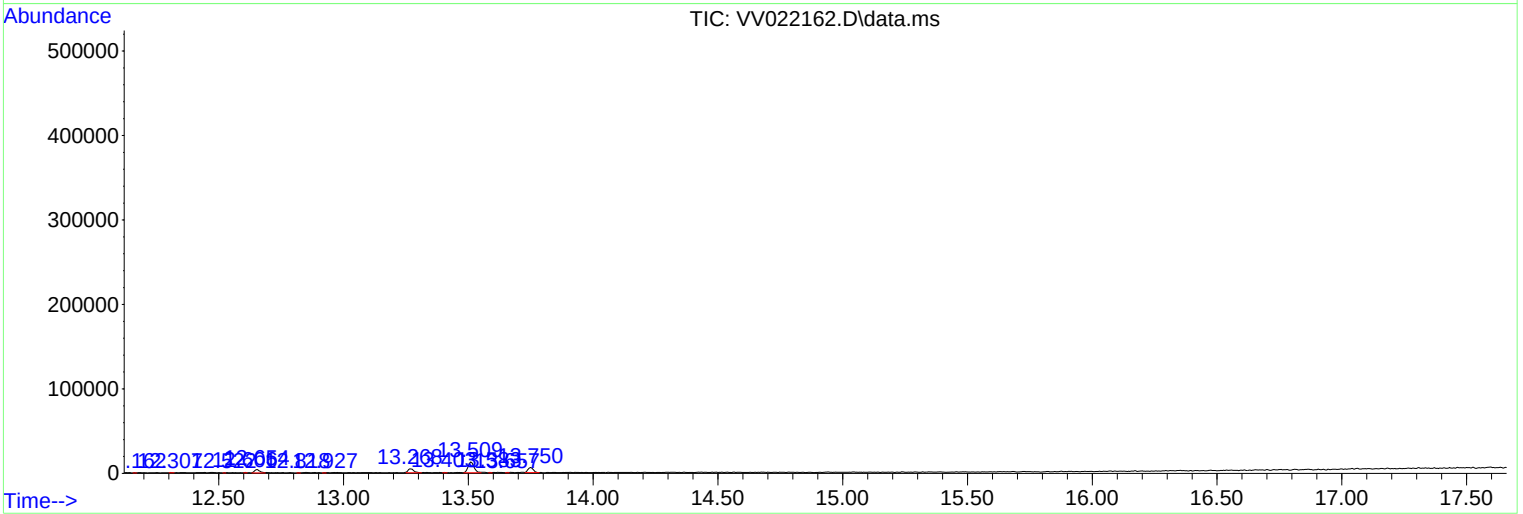
Instrument :
MSVOA_V
ClientSampleId :
C0C99

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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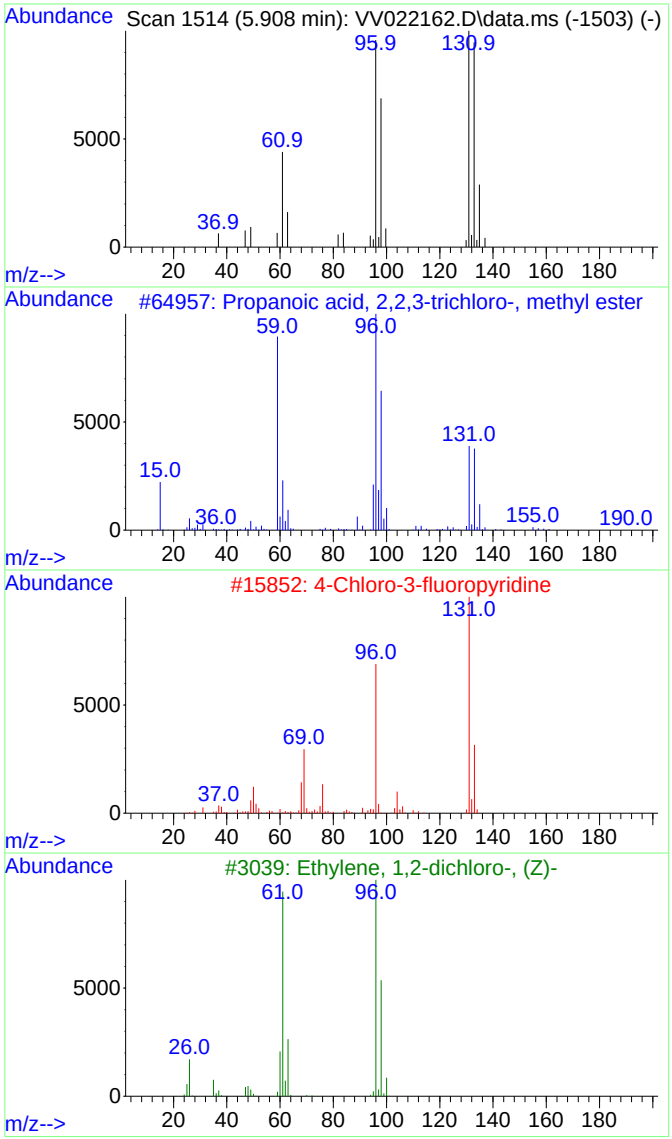
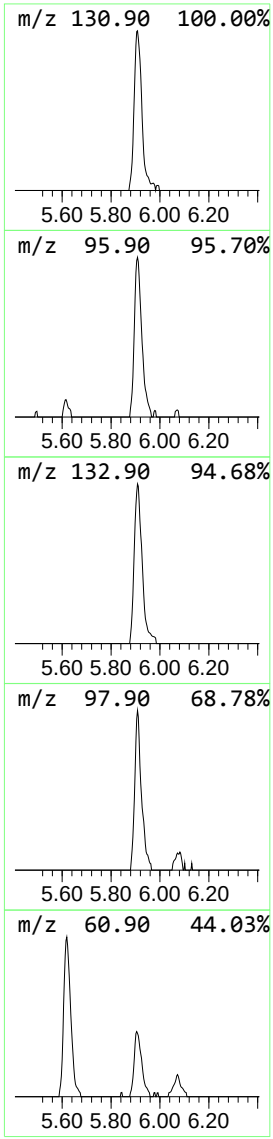
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.02 ug/L	42312	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	50
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





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	3.0	ug/L	42312	1	5.619	700256	50.0