LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022262.D
Acq On : 21 Sep 2021 03:27
Operator : SY/MD
Sample : M3778-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E4593

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: VV022262.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	101	rVB	149232	153880	13.97%	1.823%
2	1.568	157	164	179	rVB	121647	142221	12.91%	1.685%
3	2.101	321	330	347	rBV	268707	382720	34.74%	4.535%
4	2.429	430	432	436	rBV3	631	543	0.05%	0.006%
5	2.503	450	455	460	rBV3	1161	1381	0.13%	0.016%
6	2.770	524	538	556	rBV	106176	227676	20.67%	2.698%
7	3.018	612	615	619	rBV	278	224	0.02%	0.003%
8	3.037	619	621	625	rVB	362	270	0.02%	0.003%
9	3.095	637	639	642	rVB	313	155	0.01%	0.002%
10	3.214	675	676	681	rBV2	254	174	0.02%	0.002%
11	3.429	741	743	747	rVB3	315	190	0.02%	0.002%
12	3.477	755	758	761	rVB2	212	120	0.01%	0.001%
13	3.542	775	778	781	rVB2	230	130	0.01%	0.002%
14	3.561	781	784	792	rBV2	185	177	0.02%	0.002%
15	3.635	804	807	813	rVB2	410	244	0.02%	0.003%
16	3.664	813	816	818	rBV2	223	129	0.01%	0.002%
17	3.712	827	831	833	rBV	200	101	0.01%	0.001%
18	3.780	850	852	855	rBV2	234	116	0.01%	0.001%
19	3.818	861	864	869	rVB2	337	264	0.02%	0.003%
20	3.860	875	877	880	rVB2	228	117	0.01%	0.001%
21	3.908	880	892	944	rBV	61268	240982	21.87%	2.855%
22	4.349	1014	1029	1057	rBV	171440	424837	38.56%	5.034%
23	4.561	1093	1095	1098	rVB3	494	255	0.02%	0.003%
24	4.905	1198	1202	1205	rBV2	309	232	0.02%	0.003%
25	4.953	1215	1217	1220	rBV2	289	105	0.01%	0.001%
26	5.047	1229	1246	1279	rBV2	437750	1101707	100.00%	13.054%
27	5.442	1366	1369	1375	rVB3	247	169	0.02%	0.002%
28	5.468	1375	1377	1380	rBV2	219	102	0.01%	0.001%
29	5.490	1381	1384	1386	rBV2	354	247	0.02%	0.003%
30	5.567	1404	1408	1409	rBV	316	155	0.01%	0.002%
31	5.619	1412	1424	1456	rBV	359678	730862	66.34%	8.660%
32	5.908	1503	1514	1533	rBV3	22436	45943	4.17%	0.544%
33	6.072	1551	1565	1585	rBV	241800	491130	44.58%	5.819%
34	6.493	1691	1696	1697	rBV	294	165	0.01%	0.002%
35	6.522	1703	1705	1708	rVB2	287	134	0.01%	0.002%
36	6.542	1708	1711	1713	rBV	303	173	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	6.606	1730	1731	1737	rVB	451	216	0.02%	0.003%
38	6.638	1737	1741	1745	rBV2	184	194	0.02%	0.002%
39	6.841	1801	1804	1806	rBV	237	153	0.01%	0.002%
40	6.947	1835	1837	1839	rVB2	242	105	0.01%	0.001%
41	6.989	1839	1850	1870	rBV	114533	210784	19.13%	2.497%
42	7.317	1940	1952	1970	rBV	498365	860504	78.11%	10.196%
43	7.580	2031	2034	2035	rBV	272	139	0.01%	0.002%
44	7.625	2038	2048	2073	rVV	74962	135795	12.33%	1.609%
45	7.850	2114	2118	2121	rVB2	608	408	0.04%	0.005%
46	7.873	2122	2125	2128	rBV2	301	165	0.01%	0.002%
47	7.921	2137	2140	2141	rBV	234	126	0.01%	0.001%
48	7.976	2153	2157	2159	rBV2	294	149	0.01%	0.002%
49	7.992	2160	2162	2166	rVB2	304	129	0.01%	0.002%
50	8.014	2166	2169	2172	rBV2	302	195	0.02%	0.002%
51	8.095	2181	2194	2229	rBV2	243015	501753	45.54%	5.945%
52	8.480	2310	2314	2315	rBV2	387	244	0.02%	0.003%
53	8.571	2339	2342	2345	rBV	347	314	0.03%	0.004%
54	8.667	2370	2372	2374	rBV	222	142	0.01%	0.002%
55	8.686	2374	2378	2379	rVV2	205	154	0.01%	0.002%
56	8.805	2412	2415	2416	rBV	319	173	0.02%	0.002%
57	8.853	2419	2430	2457	rBV	531852	859779	78.04%	10.187%
58	9.127	2513	2515	2517	rBV2	410	194	0.02%	0.002%
59	9.214	2541	2542	2546	rVB2	399	142	0.01%	0.002%
60	9.297	2565	2568	2569	rBV2	263	135	0.01%	0.002%
61	9.484	2623	2626	2630	rBV3	345	274	0.02%	0.003%
62	9.548	2644	2646	2647	rBV	261	101	0.01%	0.001%
63	9.670	2681	2684	2687	rBV	200	133	0.01%	0.002%
64	9.734	2701	2704	2706	rBV	251	192	0.02%	0.002%
65	9.776	2715	2717	2720	rVB2	329	160	0.01%	0.002%
66	10.001	2784	2787	2791	rVB2	250	161	0.01%	0.002%
67	10.030	2791	2796	2798	rBV2	329	230	0.02%	0.003%
68	10.217	2842	2854	2878	rBV	295428	467813	42.46%	5.543%
69	10.384	2902	2906	2912	rBV2	673	769	0.07%	0.009%
70	10.426	2916	2919	2922	rBV2	215	169	0.02%	0.002%
71	10.484	2935	2937	2940	rVB2	205	102	0.01%	0.001%
72	10.538	2952	2954	2957	rVB	281	116	0.01%	0.001%
73	10.570	2962	2964	2968	rVB5	804	480	0.04%	0.006%
74	10.670	2992	2995	2999	rVB2	246	149	0.01%	0.002%
75	10.738	3014	3016	3018	rBV2	318	133	0.01%	0.002%
76	10.824	3040	3043	3045	rVV2	264	190	0.02%	0.002%

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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	10.847	3048	3050	3054	rVB2	311	159	0.01%	0.002%
78	10.889	3060	3063	3066	rBV2	188	155	0.01%	0.002%
79	10.918	3068	3072	3073	rBV3	1022	609	0.06%	0.007%
80	10.963	3082	3086	3090	rBV	256	298	0.03%	0.004%
81	11.143	3137	3142	3149	rBV3	878	905	0.08%	0.011%
82	11.249	3164	3175	3194	rBV	463569	727044	65.99%	8.614%
83	11.500	3250	3253	3256	rBV2	333	237	0.02%	0.003%
84	11.538	3258	3265	3275	rVV4	5821	9526	0.86%	0.113%
85	11.625	3281	3292	3314	rBV	448734	705803	64.06%	8.363%
86	11.985	3400	3404	3406	rBV	427	259	0.02%	0.003%
87	12.059	3425	3427	3430	rVB2	319	143	0.01%	0.002%
88	12.078	3430	3433	3434	rBV	245	148	0.01%	0.002%
89	12.101	3437	3440	3442	rBV	594	331	0.03%	0.004%
90	12.242	3481	3484	3488	rBV2	245	152	0.01%	0.002%
91	12.464	3550	3553	3555	rBV	462	209	0.02%	0.002%
92	12.529	3570	3573	3579	rVB3	406	364	0.03%	0.004%
93	12.603	3593	3596	3602	rVB	467	483	0.04%	0.006%
94	12.638	3602	3607	3609	rBV	282	223	0.02%	0.003%
95	12.676	3617	3619	3624	rBV2	241	197	0.02%	0.002%
96	12.750	3639	3642	3645	rBV2	375	280	0.03%	0.003%
97	12.770	3646	3648	3651	rVB	375	124	0.01%	0.001%
98	13.213	3782	3786	3788	rBV2	549	346	0.03%	0.004%
99	13.988	4025	4027	4028	rBV	369	144	0.01%	0.002%
100	14.278	4112	4117	4119	rBV4	420	456	0.04%	0.005%

Sum of corrected areas: 8439889

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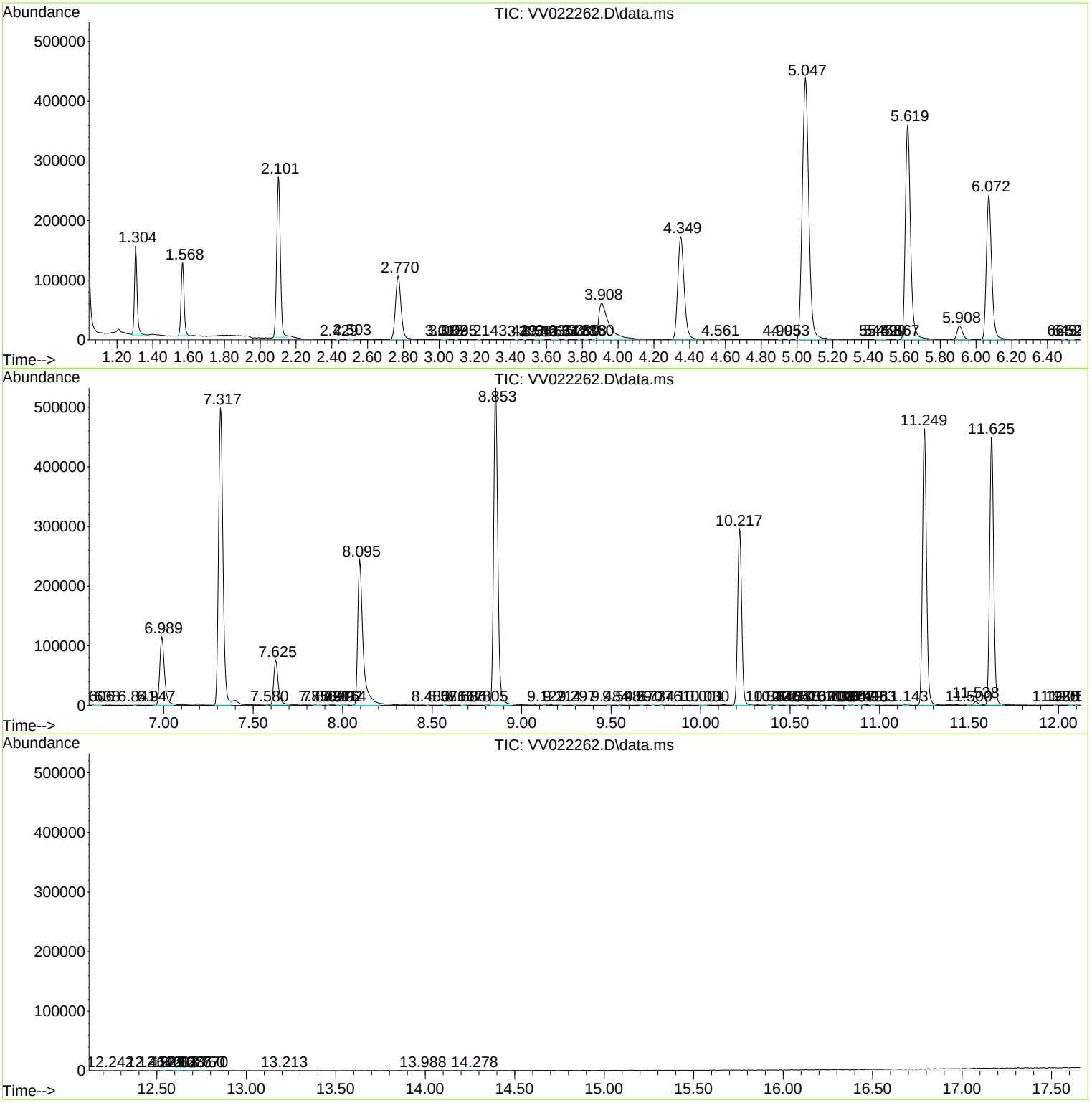
Instrument :
MSVOA_V
ClientSampleId :
E4593

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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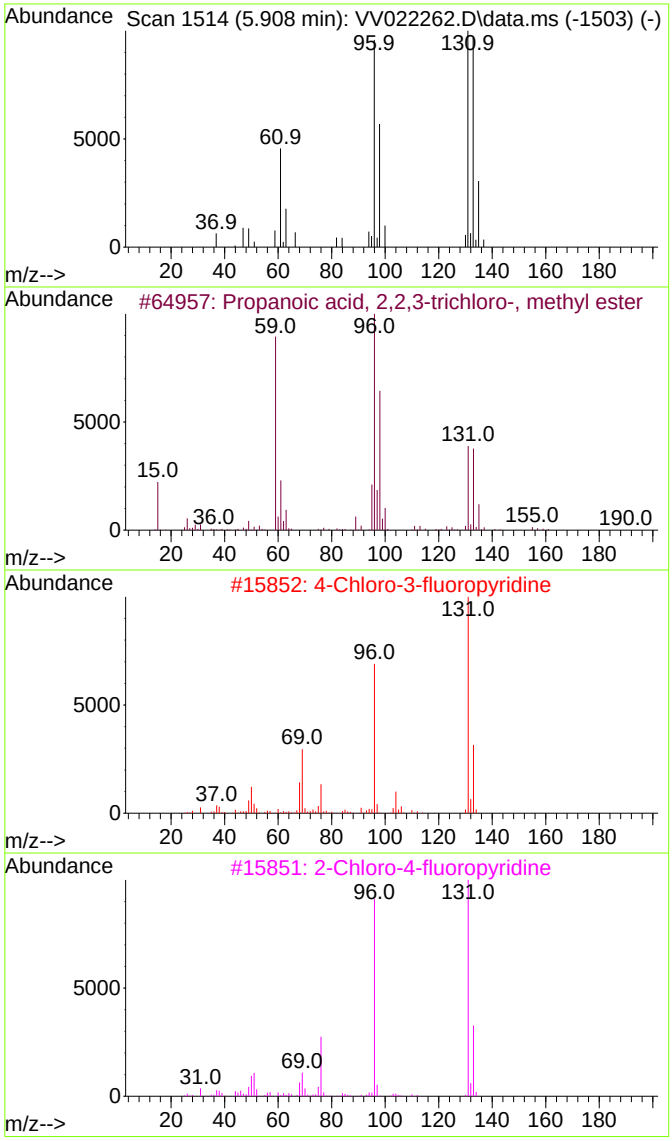
Quant Title : VOC Analysis

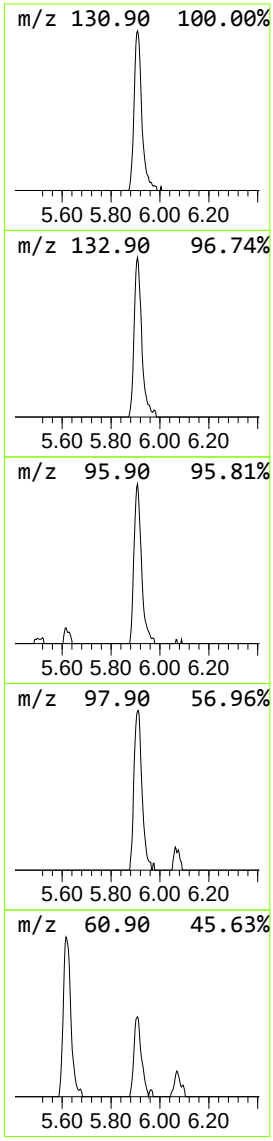
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.14 ug/L	45943	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	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
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

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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	3.1	ug/L	45943	1	5.619	730862	50.0