LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024916.D
Acq On : 10 Mar 2022 15:21
Operator : SY/MD
Sample : N1879-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DA3

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	221621	223929	16.08%	2.242%
2	1.568	157	164	177	rVB	171067	192072	13.79%	1.923%
3	2.108	321	332	365	rVB	347400	510615	36.66%	5.111%
4	2.513	450	458	463	rVB3	688	878	0.06%	0.009%
5	2.539	463	466	468	rBV	232	171	0.01%	0.002%
6	2.854	559	564	568	rBV	205	240	0.02%	0.002%
7	2.947	590	593	596	rVB2	202	111	0.01%	0.001%
8	3.108	640	643	646	rBV2	197	128	0.01%	0.001%
9	3.124	646	648	654	rVB2	191	175	0.01%	0.002%
10	3.188	662	668	669	rBV2	165	159	0.01%	0.002%
11	3.243	683	685	688	rBV	113	74	0.01%	0.001%
12	3.346	713	717	719	rBV	152	126	0.01%	0.001%
13	3.552	780	781	782	rBV	227	71	0.01%	0.001%
14	3.664	812	816	820	rBV2	117	85	0.01%	0.001%
15	3.693	823	825	827	rBV	85	56	0.00%	0.001%
16	3.809	858	861	863	rBV	125	88	0.01%	0.001%
17	3.841	869	871	874	rVB	118	58	0.00%	0.001%
18	3.860	874	877	878	rBV	238	132	0.01%	0.001%
19	3.896	878	888	936	rBV2	70905	253608	18.21%	2.539%
20	4.349	1013	1029	1057	rBV	222298	554259	39.80%	5.548%
21	4.642	1115	1120	1123	rBV2	283	253	0.02%	0.003%
22	4.658	1123	1125	1127	rBV	185	114	0.01%	0.001%
23	4.709	1134	1141	1147	rBV3	361	436	0.03%	0.004%
24	4.751	1151	1154	1157	rBV	233	163	0.01%	0.002%
25	4.770	1158	1160	1162	rVB	147	44	0.00%	0.000%
26	4.806	1170	1171	1174	rBV2	105	56	0.00%	0.001%
27	4.838	1178	1181	1182	rBV2	115	72	0.01%	0.001%
28	4.870	1188	1191	1195	rBV	171	161	0.01%	0.002%
29	4.902	1199	1201	1204	rBV	260	138	0.01%	0.001%
30	4.924	1205	1208	1212	rVB2	357	284	0.02%	0.003%
31	4.963	1212	1220	1222	rBV2	265	301	0.02%	0.003%
32	5.047	1229	1246	1278	rBV2	551553	1392727	100.00%	13.941%
33	5.391	1348	1353	1358	rBV2	376	480	0.03%	0.005%
34	5.442	1366	1369	1372	rBV	266	179	0.01%	0.002%
35	5.494	1380	1385	1388	rBV3	222	166	0.01%	0.002%
36	5.532	1393	1397	1402	rBV	239	222	0.02%	0.002%

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Sample : N1879-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DA3

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	5.616	1411	1423	1456	rBV	360557	724440	52.02%	7.252%
38	5.908	1502	1514	1533	rBV3	22840	50970	3.66%	0.510%
39	5.995	1538	1541	1542	rBV3	162	65	0.00%	0.001%
40	6.069	1550	1564	1594	rBV	302850	615200	44.17%	6.158%
41	6.268	1623	1626	1629	rVB2	237	140	0.01%	0.001%
42	6.285	1629	1631	1632	rBV	187	101	0.01%	0.001%
43	6.320	1640	1642	1645	rBV2	145	90	0.01%	0.001%
44	6.461	1680	1686	1689	rBV2	189	190	0.01%	0.002%
45	6.545	1710	1712	1717	rBV2	134	118	0.01%	0.001%
46	6.648	1740	1744	1745	rBV2	256	169	0.01%	0.002%
47	6.738	1769	1772	1774	rBV	208	159	0.01%	0.002%
48	6.764	1777	1780	1783	rVV2	142	107	0.01%	0.001%
49	6.805	1789	1793	1796	rVB2	121	75	0.01%	0.001%
50	6.825	1796	1799	1802	rBV	245	198	0.01%	0.002%
51	6.934	1827	1833	1837	rBV2	322	387	0.03%	0.004%
52	6.986	1838	1849	1884	rBV	162473	297985	21.40%	2.983%
53	7.166	1902	1905	1909	rBV2	340	228	0.02%	0.002%
54	7.185	1909	1911	1914	rVB2	146	62	0.00%	0.001%
55	7.204	1914	1917	1919	rBV2	435	322	0.02%	0.003%
56	7.313	1939	1951	1971	rBV	658253	1134924	81.49%	11.361%
57	7.619	2037	2046	2067	rBV	107497	185198	13.30%	1.854%
58	7.841	2112	2115	2116	rBV	124	66	0.00%	0.001%
59	7.886	2126	2129	2131	rBV2	128	74	0.01%	0.001%
60	7.940	2140	2146	2155	rVB3	776	1120	0.08%	0.011%
61	7.982	2157	2159	2162	rVB2	395	158	0.01%	0.002%
62	8.088	2177	2192	2227	rBV	287052	552689	39.68%	5.532%
63	8.548	2330	2335	2336	rBV	257	204	0.01%	0.002%
64	8.590	2343	2348	2352	rBV2	249	220	0.02%	0.002%
65	8.619	2352	2357	2363	rVB3	429	455	0.03%	0.005%
66	8.802	2410	2414	2418	rVB	237	173	0.01%	0.002%
67	8.850	2418	2429	2459	rBV	560989	908713	65.25%	9.096%
68	9.092	2502	2504	2506	rBV	130	65	0.00%	0.001%
69	9.104	2506	2508	2509	rBV	260	126	0.01%	0.001%
70	9.143	2514	2520	2522	rBV2	635	685	0.05%	0.007%
71	9.342	2579	2582	2586	rBV2	277	241	0.02%	0.002%
72	9.400	2597	2600	2601	rBV	141	85	0.01%	0.001%
73	9.487	2621	2627	2632	rBV2	288	385	0.03%	0.004%
74	9.555	2645	2648	2651	rBV2	220	182	0.01%	0.002%
75	9.632	2668	2672	2675	rBV2	279	207	0.01%	0.002%
76	9.680	2684	2687	2696	rVB2	411	383	0.03%	0.004%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DA3

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	9.722	2696	2700	2702	rBV	187	155	0.01%	0.002%
78	9.796	2720	2723	2727	rBV2	271	168	0.01%	0.002%
79	9.876	2745	2748	2752	rBV2	136	85	0.01%	0.001%
80	9.992	2782	2784	2786	rBV2	114	53	0.00%	0.001%
81	10.053	2800	2803	2806	rBV	272	169	0.01%	0.002%
82	10.124	2818	2825	2834	rVB3	4123	6066	0.44%	0.061%
83	10.214	2841	2853	2875	rBV	375063	580195	41.66%	5.808%
84	10.378	2902	2904	2911	rVB3	1635	1522	0.11%	0.015%
85	10.452	2925	2927	2930	rBV2	166	97	0.01%	0.001%
86	10.657	2989	2991	2996	rVB3	491	385	0.03%	0.004%
87	10.706	3003	3006	3010	rBV	222	213	0.02%	0.002%
88	10.741	3014	3017	3022	rVV2	198	175	0.01%	0.002%
89	10.918	3065	3072	3080	rVB5	3083	4816	0.35%	0.048%
90	11.143	3136	3142	3150	rBV3	1929	2747	0.20%	0.027%
91	11.246	3163	3174	3196	rBV	570515	858098	61.61%	8.590%
92	11.390	3210	3219	3224	rBV5	1320	2230	0.16%	0.022%
93	11.622	3279	3291	3311	rBV	596753	919525	66.02%	9.205%
94	11.783	3336	3341	3351	rVB5	1231	1686	0.12%	0.017%
95	12.140	3448	3452	3454	rBV2	226	189	0.01%	0.002%
96	12.423	3537	3540	3542	rBV	229	137	0.01%	0.001%
97	12.776	3648	3650	3656	rVB2	316	236	0.02%	0.002%
98	12.821	3662	3664	3666	rBV	186	113	0.01%	0.001%
99	13.027	3725	3728	3734	rBV2	367	340	0.02%	0.003%
100	14.143	4072	4075	4078	rBV	470	306	0.02%	0.003%

Sum of corrected areas: 9989896

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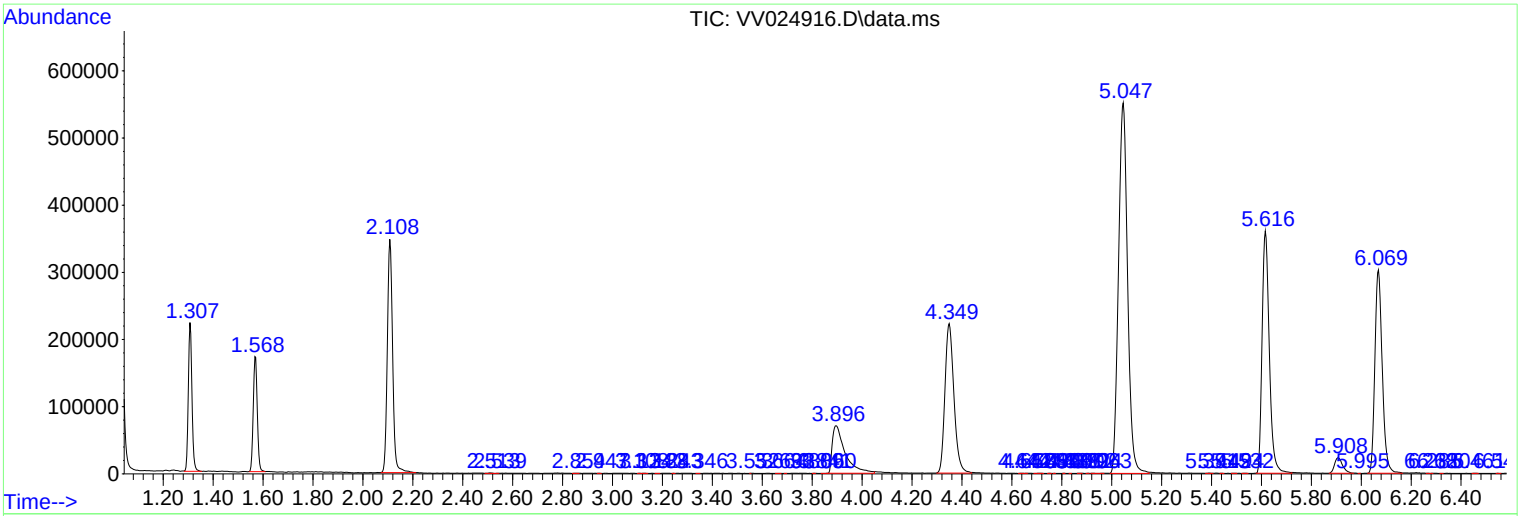
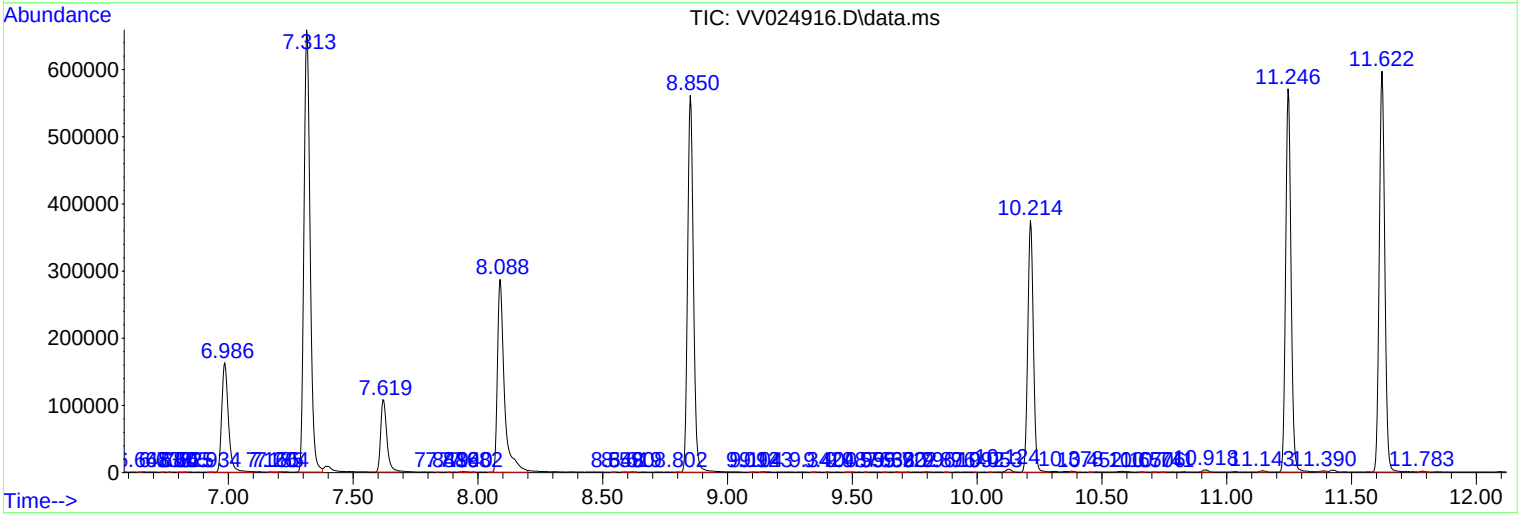
ALS Vial : 15 Sample Multiplier: 1

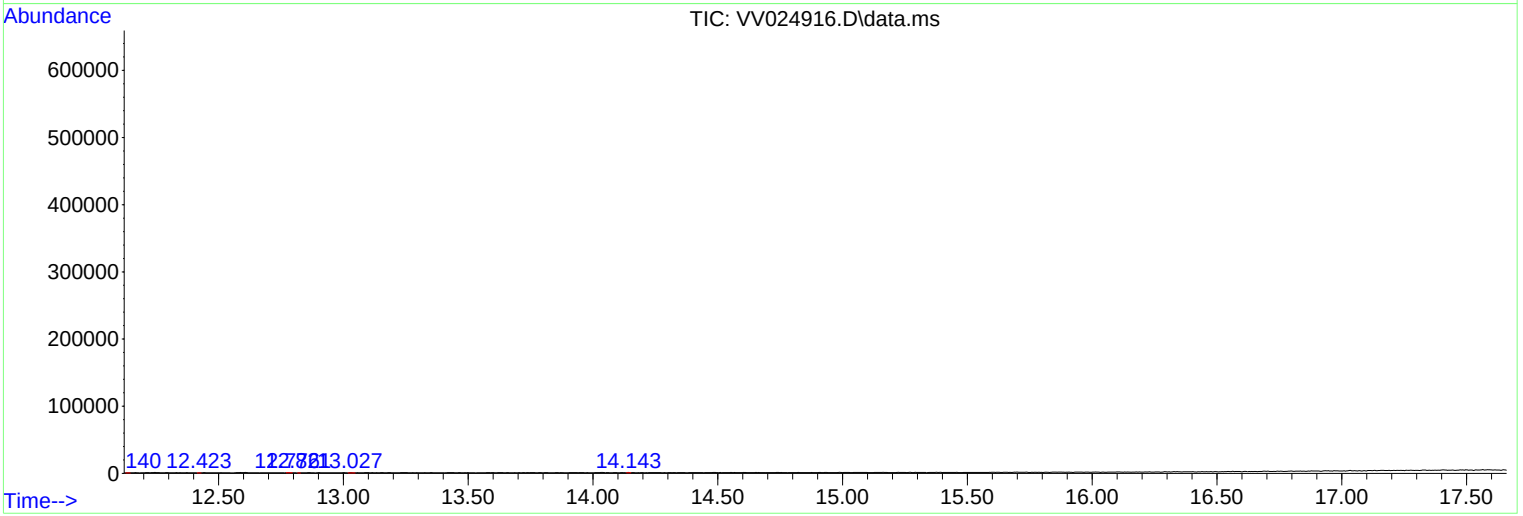
Instrument :
MSVOA_V
ClientSampleId :
C0DA3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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







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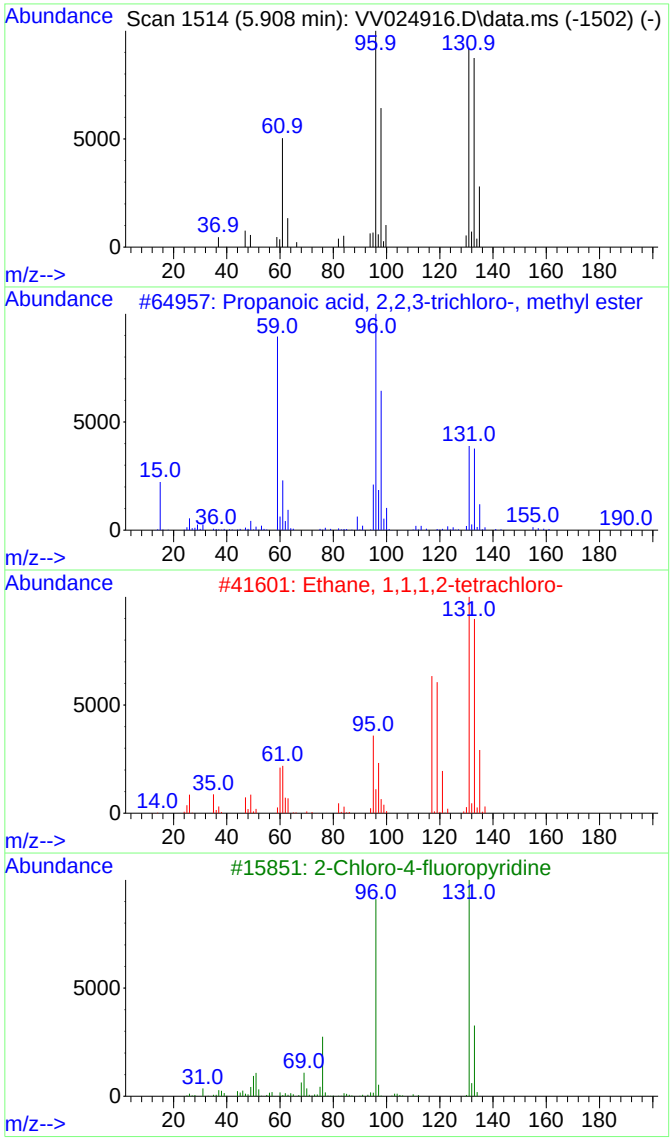
Quant Title : VOC Analysis

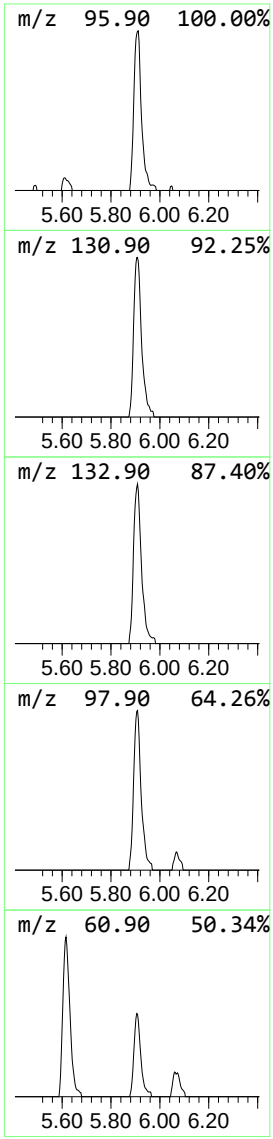
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.52 ug/L	50970	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





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	3.5	ug/L	50970	1	5.616	724440	50.0