LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024969.D
Acq On : 11 Mar 2022 17:21
Operator : SY/MD
Sample : N1880-07
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB8

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: VV024969.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	99	rVB	220893	224034	16.04%	2.276%
2	1.568	157	164	180	rVB	168712	188189	13.47%	1.912%
3	2.108	321	332	361	rBV	344226	504395	36.10%	5.125%
4	2.789	541	544	548	rBV	214	138	0.01%	0.001%
5	2.812	549	551	554	rBV2	161	100	0.01%	0.001%
6	2.892	573	576	578	rBV	270	181	0.01%	0.002%
7	2.989	603	606	609	rBV	130	102	0.01%	0.001%
8	3.059	623	628	632	rBV2	209	226	0.02%	0.002%
9	3.188	661	668	670	rBV	280	328	0.02%	0.003%
10	3.262	688	691	693	rBV	166	122	0.01%	0.001%
11	3.362	718	722	725	rBV	156	127	0.01%	0.001%
12	3.465	747	754	758	rBV	242	249	0.02%	0.003%
13	3.622	800	803	808	rVB	247	186	0.01%	0.002%
14	3.674	815	819	824	rBV	327	321	0.02%	0.003%
15	3.744	838	841	843	rBV2	100	48	0.00%	0.000%
16	3.825	863	866	869	rBV	208	170	0.01%	0.002%
17	3.892	877	887	928	rBV	81087	268441	19.21%	2.727%
18	4.349	1013	1029	1060	rBV	220625	546388	39.11%	5.551%
19	4.702	1135	1139	1144	rBV	331	299	0.02%	0.003%
20	4.722	1144	1145	1148	rBV2	142	61	0.00%	0.001%
21	4.776	1160	1162	1165	rBV	208	149	0.01%	0.002%
22	4.815	1171	1174	1175	rBV	136	80	0.01%	0.001%
23	4.828	1175	1178	1182	rVB	241	208	0.01%	0.002%
24	4.886	1194	1196	1199	rVB	178	78	0.01%	0.001%
25	4.918	1203	1206	1208	rBV	156	100	0.01%	0.001%
26	5.047	1229	1246	1275	rBV2	551601	1397085	100.00%	14.194%
27	5.452	1368	1372	1374	rBV	225	170	0.01%	0.002%
28	5.532	1393	1397	1402	rVB2	277	285	0.02%	0.003%
29	5.567	1406	1408	1409	rBV2	97	43	0.00%	0.000%
30	5.616	1411	1423	1449	rBV	340385	679889	48.66%	6.908%
31	5.905	1503	1513	1531	rBV2	23676	50125	3.59%	0.509%
32	6.001	1540	1543	1550	rVB2	384	330	0.02%	0.003%
33	6.069	1550	1564	1595	rBV	306790	617385	44.19%	6.273%
34	6.275	1626	1628	1630	rBV	96	53	0.00%	0.001%
35	6.336	1644	1647	1655	rBV2	327	443	0.03%	0.005%
36	6.439	1676	1679	1682	rBV2	191	133	0.01%	0.001%

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

37	6.503	1695	1699	1702	rBV2	196	170	0.01%	0.002%
38	6.606	1729	1731	1736	rVB	154	97	0.01%	0.001%
39	6.744	1771	1774	1778	rVB	296	188	0.01%	0.002%
40	6.786	1778	1787	1793	rBV2	381	648	0.05%	0.007%
41	6.902	1820	1823	1826	rBV2	140	111	0.01%	0.001%
42	6.985	1837	1849	1874	rBV	161538	291984	20.90%	2.967%
43	7.133	1892	1895	1898	rBV2	564	378	0.03%	0.004%
44	7.201	1912	1916	1925	rVB4	564	805	0.06%	0.008%
45	7.243	1927	1929	1930	rBV	263	87	0.01%	0.001%
46	7.313	1939	1951	1971	rBV	663704	1132544	81.06%	11.506%
47	7.622	2037	2047	2071	rBV	104627	183477	13.13%	1.864%
48	7.899	2131	2133	2138	rVB2	239	108	0.01%	0.001%
49	7.937	2138	2145	2146	rBV	341	336	0.02%	0.003%
50	7.985	2157	2160	2164	rVB2	325	191	0.01%	0.002%
51	8.011	2164	2168	2173	rBV2	195	199	0.01%	0.002%
52	8.088	2182	2192	2232	rBV	307182	588054	42.09%	5.975%
53	8.497	2317	2319	2321	rVB	196	80	0.01%	0.001%
54	8.619	2355	2357	2362	rBV3	469	294	0.02%	0.003%
55	8.680	2370	2376	2378	rBV2	245	291	0.02%	0.003%
56	8.709	2383	2385	2388	rVB2	106	56	0.00%	0.001%
57	8.731	2388	2392	2397	rBV2	240	281	0.02%	0.003%
58	8.779	2404	2407	2409	rBV	172	106	0.01%	0.001%
59	8.802	2409	2414	2418	rVB2	279	262	0.02%	0.003%
60	8.850	2418	2429	2459	rBV	525640	851314	60.94%	8.649%
61	9.117	2508	2512	2517	rBV3	338	301	0.02%	0.003%
62	9.406	2599	2602	2605	rVB	260	144	0.01%	0.001%
63	9.564	2648	2651	2655	rVB2	300	178	0.01%	0.002%
64	9.731	2700	2703	2708	rBV2	148	160	0.01%	0.002%
65	9.799	2718	2724	2725	rBV	187	184	0.01%	0.002%
66	10.040	2796	2799	2803	rBV	197	119	0.01%	0.001%
67	10.127	2819	2826	2835	rVB5	3208	4548	0.33%	0.046%
68	10.214	2840	2853	2873	rBV	383173	596520	42.70%	6.061%
69	10.451	2924	2927	2929	rBV2	217	145	0.01%	0.001%
70	10.754	3015	3021	3024	rBV	293	216	0.02%	0.002%
71	10.776	3024	3028	3030	rBV2	217	167	0.01%	0.002%
72	10.918	3064	3072	3085	rVB6	2404	3573	0.26%	0.036%
73	11.037	3104	3109	3113	rVB3	529	543	0.04%	0.006%
74	11.143	3136	3142	3148	rBV5	1327	1606	0.11%	0.016%
75	11.246	3163	3174	3194	rBV	509021	788877	56.47%	8.015%
76	11.384	3215	3217	3224	rBV5	1021	970	0.07%	0.010%

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C0DB8

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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.535	3262	3264	3265	rBV	277	117	0.01%	0.001%
78	11.622	3279	3291	3313	rBV	596097	908556	65.03%	9.231%
79	11.757	3331	3333	3336	rBV3	309	195	0.01%	0.002%
80	11.786	3338	3342	3346	rVV3	853	808	0.06%	0.008%
81	11.818	3350	3352	3356	rBV2	245	148	0.01%	0.002%
82	12.172	3458	3462	3464	rBV	218	153	0.01%	0.002%
83	12.766	3641	3647	3649	rBV2	220	266	0.02%	0.003%
84	13.017	3722	3725	3728	rBV2	223	162	0.01%	0.002%
85	13.490	3867	3872	3875	rBV2	257	289	0.02%	0.003%
86	13.509	3875	3878	3882	rBV2	367	335	0.02%	0.003%
87	13.950	4011	4015	4017	rBV2	308	251	0.02%	0.003%
88	14.162	4078	4081	4083	rBV2	257	137	0.01%	0.001%
89	14.432	4161	4165	4167	rBV	382	307	0.02%	0.003%

Sum of corrected areas: 9842697

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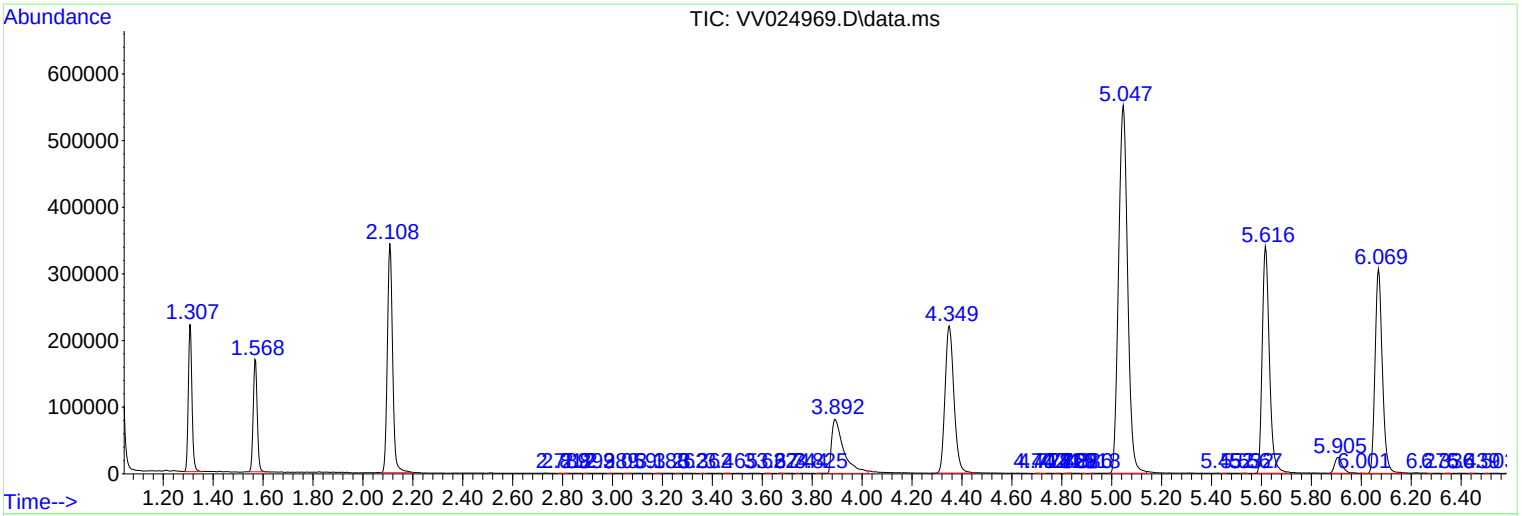
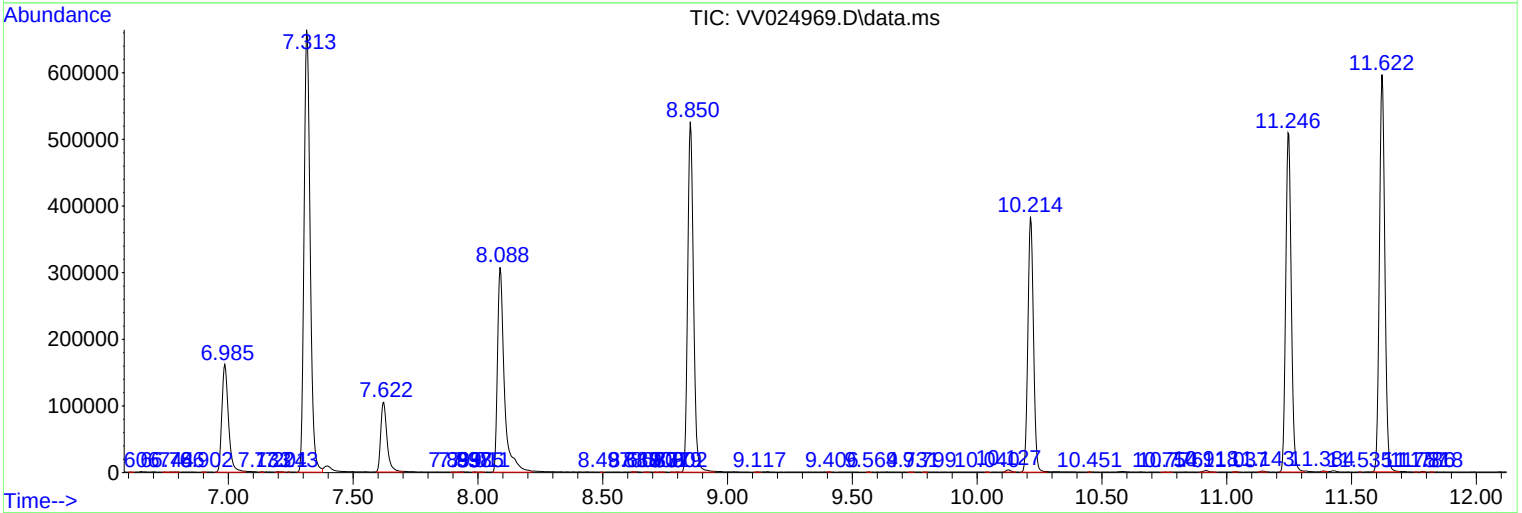
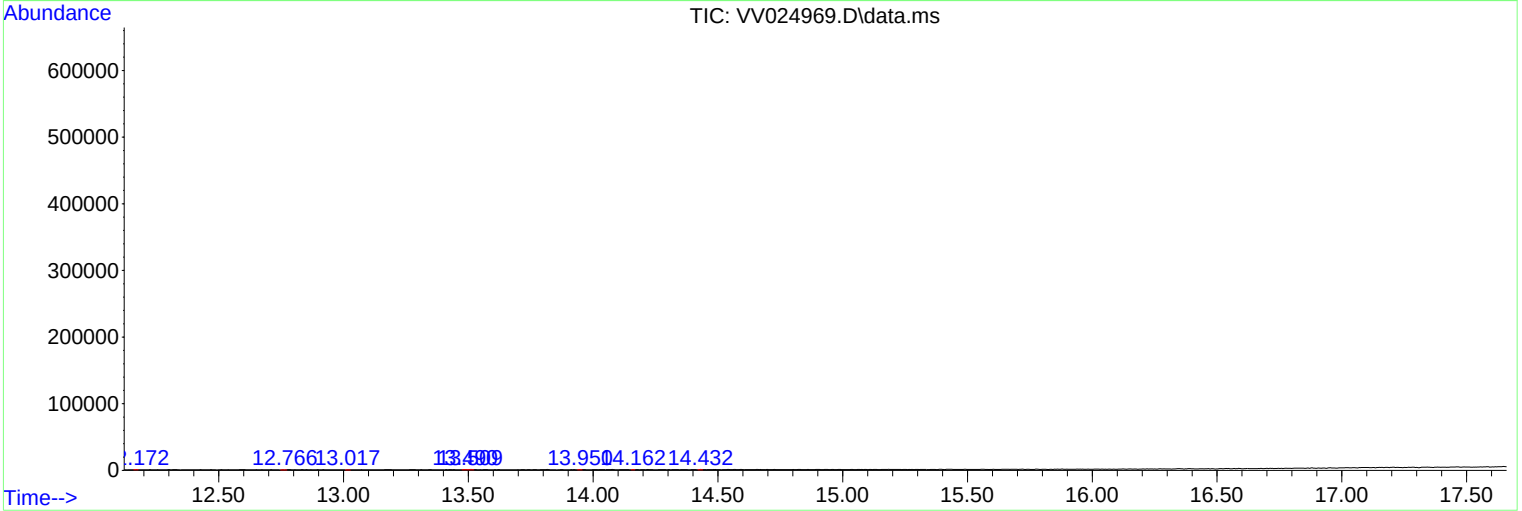
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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







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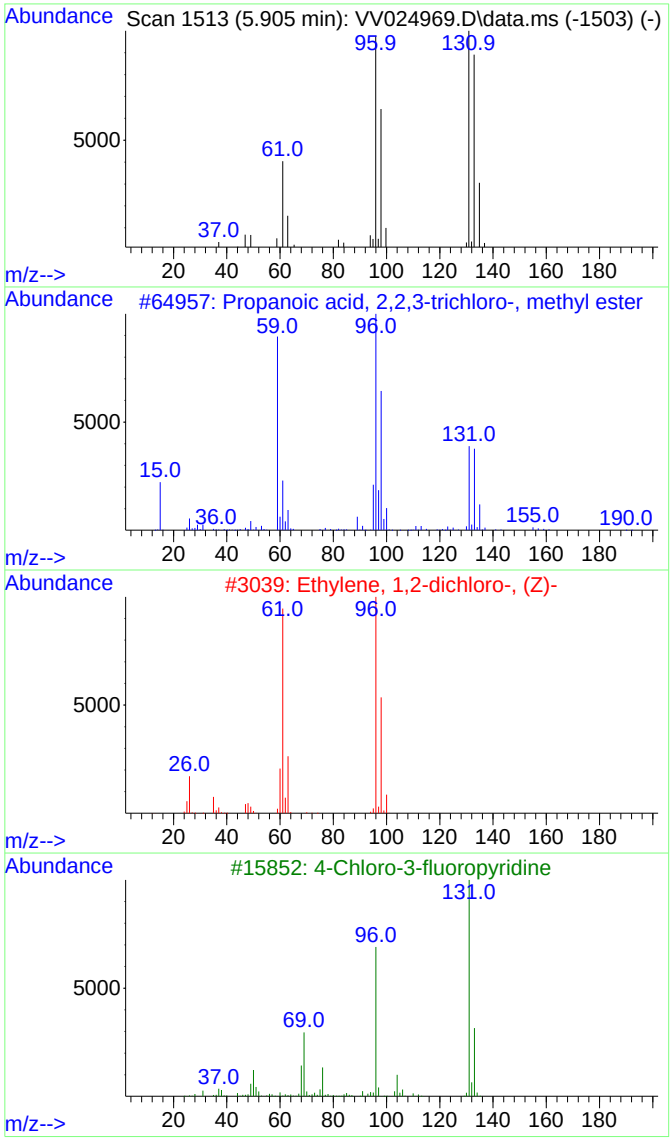
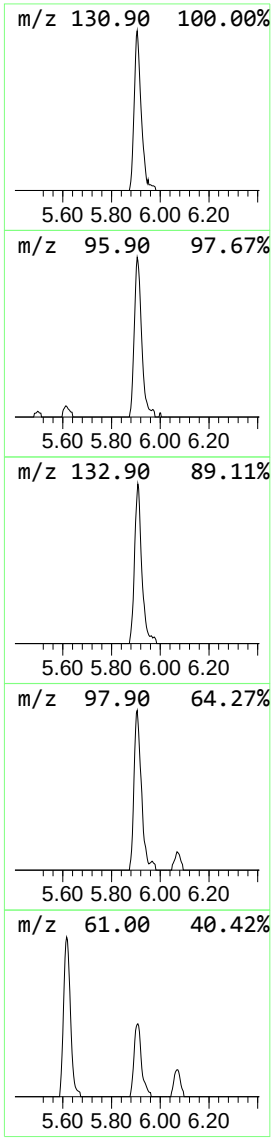
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.69 ug/L	50125	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	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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,...	5.905	3.7	ug/L	50125	1	5.616	679889	50.0