LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024885.D
Acq On : 09 Mar 2022 17:06
Operator : SY/MD
Sample : VV0309WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK203

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: VV024885.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	97	rVB	176486	175380	13.20%	1.827%
2	1.568	157	164	177	rVB	158126	174376	13.13%	1.817%
3	2.108	321	332	357	rBV	298249	443463	33.38%	4.620%
4	2.587	476	481	483	rBV2	119	106	0.01%	0.001%
5	2.616	484	490	496	rBV2	311	360	0.03%	0.004%
6	2.838	557	559	562	rVB2	140	72	0.01%	0.001%
7	3.021	614	616	619	rVB2	183	108	0.01%	0.001%
8	3.044	619	623	624	rBV	102	64	0.00%	0.001%
9	3.127	647	649	652	rVB2	160	83	0.01%	0.001%
10	3.185	664	667	672	rBV	138	135	0.01%	0.001%
11	3.249	684	687	689	rBV2	209	129	0.01%	0.001%
12	3.339	712	715	717	rBV2	179	131	0.01%	0.001%
13	3.368	721	724	728	rBV2	198	152	0.01%	0.002%
14	3.391	728	731	735	rBV2	218	144	0.01%	0.002%
15	3.462	747	753	755	rBV2	107	95	0.01%	0.001%
16	3.539	769	777	779	rBV2	241	269	0.02%	0.003%
17	3.690	821	824	827	rVB2	302	196	0.01%	0.002%
18	3.709	827	830	834	rBV2	269	287	0.02%	0.003%
19	3.777	845	851	856	rBV2	166	227	0.02%	0.002%
20	3.847	866	873	875	rBV2	320	347	0.03%	0.004%
21	3.889	875	886	939	rVV	74442	258973	19.49%	2.698%
22	4.343	1012	1027	1057	rBV	213851	523809	39.43%	5.457%
23	4.558	1092	1094	1095	rBV	306	95	0.01%	0.001%
24	4.603	1107	1108	1111	rVB	322	99	0.01%	0.001%
25	4.619	1111	1113	1115	rBV	177	93	0.01%	0.001%
26	4.664	1123	1127	1129	rBV2	242	163	0.01%	0.002%
27	4.757	1151	1156	1160	rBV	467	379	0.03%	0.004%
28	4.786	1161	1165	1172	rVB3	354	388	0.03%	0.004%
29	4.815	1172	1174	1178	rBV2	150	117	0.01%	0.001%
30	4.841	1178	1182	1189	rVB2	242	283	0.02%	0.003%
31	4.876	1189	1193	1195	rBV2	196	164	0.01%	0.002%
32	4.892	1195	1198	1201	rVB	261	169	0.01%	0.002%
33	4.921	1205	1207	1209	rBV2	122	52	0.00%	0.001%
34	4.934	1209	1211	1215	rVB	109	62	0.00%	0.001%
35	4.963	1217	1220	1223	rVB	144	80	0.01%	0.001%
36	5.040	1224	1244	1278	rBV2	516053	1328570	100.00%	13.842%

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK203

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	5.272	1315	1316	1317	rBV	296	102	0.01%	0.001%
38	5.426	1360	1364	1365	rBV	293	173	0.01%	0.002%
39	5.500	1383	1387	1388	rBV	236	118	0.01%	0.001%
40	5.545	1399	1401	1403	rBV2	174	99	0.01%	0.001%
41	5.613	1409	1422	1448	rBV	341189	685648	51.61%	7.144%
42	5.899	1500	1511	1534	rBV2	29230	62874	4.73%	0.655%
43	6.063	1549	1562	1587	rBV	298291	600294	45.18%	6.254%
44	6.294	1631	1634	1640	rVB2	310	267	0.02%	0.003%
45	6.323	1640	1643	1648	rBV2	224	171	0.01%	0.002%
46	6.346	1648	1650	1653	rVB2	238	148	0.01%	0.002%
47	6.365	1653	1656	1658	rBV	190	104	0.01%	0.001%
48	6.378	1658	1660	1663	rBV	122	64	0.00%	0.001%
49	6.449	1679	1682	1685	rBV	226	158	0.01%	0.002%
50	6.478	1689	1691	1696	rBV2	96	60	0.00%	0.001%
51	6.506	1696	1700	1705	rVB2	159	137	0.01%	0.001%
52	6.532	1705	1708	1709	rBV	137	76	0.01%	0.001%
53	6.574	1718	1721	1727	rBV2	130	105	0.01%	0.001%
54	6.606	1727	1731	1732	rBV	236	149	0.01%	0.002%
55	6.632	1734	1739	1740	rBV2	778	653	0.05%	0.007%
56	6.767	1779	1781	1785	rVB	153	75	0.01%	0.001%
57	6.786	1785	1787	1790	rBV	145	47	0.00%	0.000%
58	6.818	1795	1797	1801	rVB	228	151	0.01%	0.002%
59	6.847	1803	1806	1808	rBV	161	109	0.01%	0.001%
60	6.982	1836	1848	1874	rBV	155618	277981	20.92%	2.896%
61	7.265	1933	1936	1938	rBV2	215	147	0.01%	0.002%
62	7.310	1938	1950	1969	rBV	622812	1063987	80.09%	11.085%
63	7.571	2028	2031	2033	rBV	330	250	0.02%	0.003%
64	7.619	2035	2046	2074	rBV	99157	175918	13.24%	1.833%
65	7.815	2104	2107	2111	rBV2	303	262	0.02%	0.003%
66	7.838	2112	2114	2118	rVB2	226	151	0.01%	0.002%
67	7.940	2143	2146	2147	rBV2	183	94	0.01%	0.001%
68	8.014	2163	2169	2174	rBV2	150	206	0.02%	0.002%
69	8.040	2174	2177	2181	rBV2	215	163	0.01%	0.002%
70	8.085	2181	2191	2235	rBV	304901	595381	44.81%	6.203%
71	8.500	2317	2320	2321	rBV	272	143	0.01%	0.001%
72	8.548	2330	2335	2339	rBV2	272	267	0.02%	0.003%
73	8.580	2343	2345	2347	rBV2	190	83	0.01%	0.001%
74	8.612	2352	2355	2358	rBV	433	277	0.02%	0.003%
75	8.670	2371	2373	2376	rBV2	124	78	0.01%	0.001%
76	8.751	2395	2398	2400	rBV2	95	43	0.00%	0.000%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK203

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	8.847	2417	2428	2458	rBV	537191	864497	65.07%	9.007%
78	9.072	2494	2498	2501	rVB2	343	206	0.02%	0.002%
79	9.101	2503	2507	2508	rBV2	300	223	0.02%	0.002%
80	9.423	2600	2607	2612	rBV2	251	302	0.02%	0.003%
81	9.465	2617	2620	2624	rBV2	194	157	0.01%	0.002%
82	9.493	2624	2629	2632	rBV2	180	190	0.01%	0.002%
83	9.571	2650	2653	2656	rBV2	195	160	0.01%	0.002%
84	9.854	2738	2741	2746	rBV2	212	208	0.02%	0.002%
85	10.037	2792	2798	2800	rBV	197	190	0.01%	0.002%
86	10.127	2815	2826	2837	rBV5	2842	4236	0.32%	0.044%
87	10.214	2840	2853	2876	rBV	357196	563071	42.38%	5.866%
88	10.545	2948	2956	2959	rBV3	421	601	0.05%	0.006%
89	10.661	2989	2992	2998	rVB2	296	245	0.02%	0.003%
90	10.719	3007	3010	3012	rBV	306	196	0.01%	0.002%
91	10.915	3065	3071	3079	rVB5	2144	2745	0.21%	0.029%
92	11.024	3103	3105	3106	rBV	182	95	0.01%	0.001%
93	11.140	3137	3141	3143	rBV3	897	703	0.05%	0.007%
94	11.246	3162	3174	3194	rBV	564318	851366	64.08%	8.870%
95	11.622	3279	3291	3313	rBV	593657	928834	69.91%	9.677%
96	11.841	3357	3359	3361	rBV	301	154	0.01%	0.002%
97	12.940	3699	3701	3705	rBV2	188	134	0.01%	0.001%
98	12.960	3705	3707	3712	rVV2	270	153	0.01%	0.002%
99	13.509	3872	3878	3887	rVB2	1855	2400	0.18%	0.025%
100	13.644	3917	3920	3921	rBV2	299	177	0.01%	0.002%

Sum of corrected areas: 9598076

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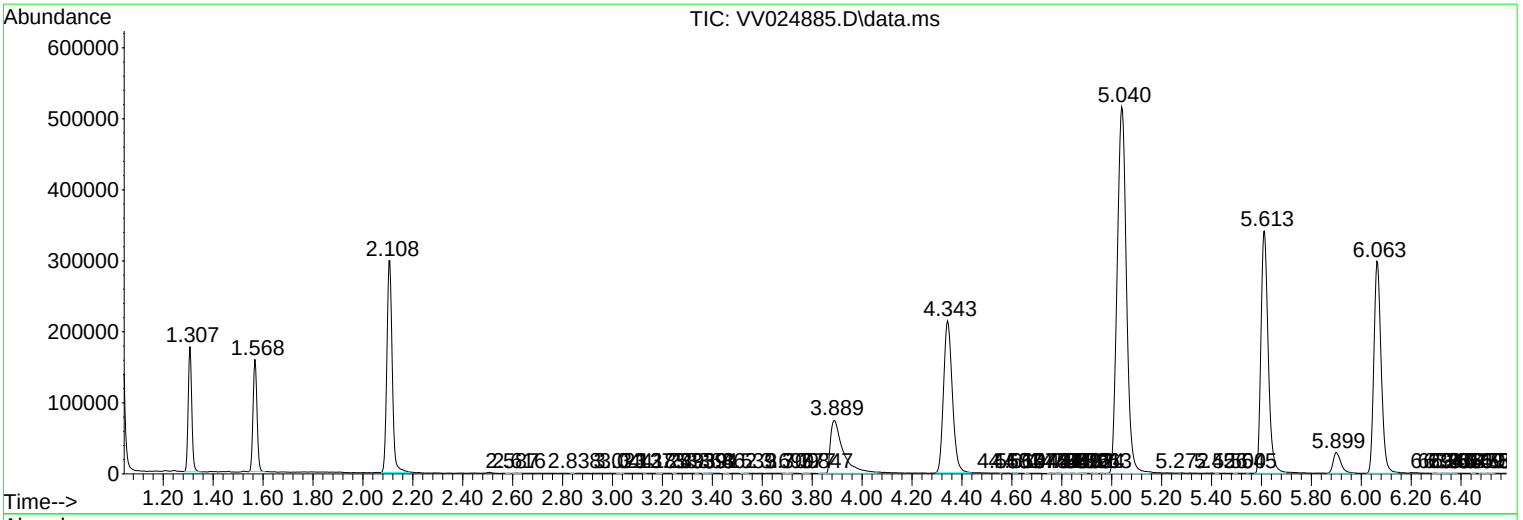
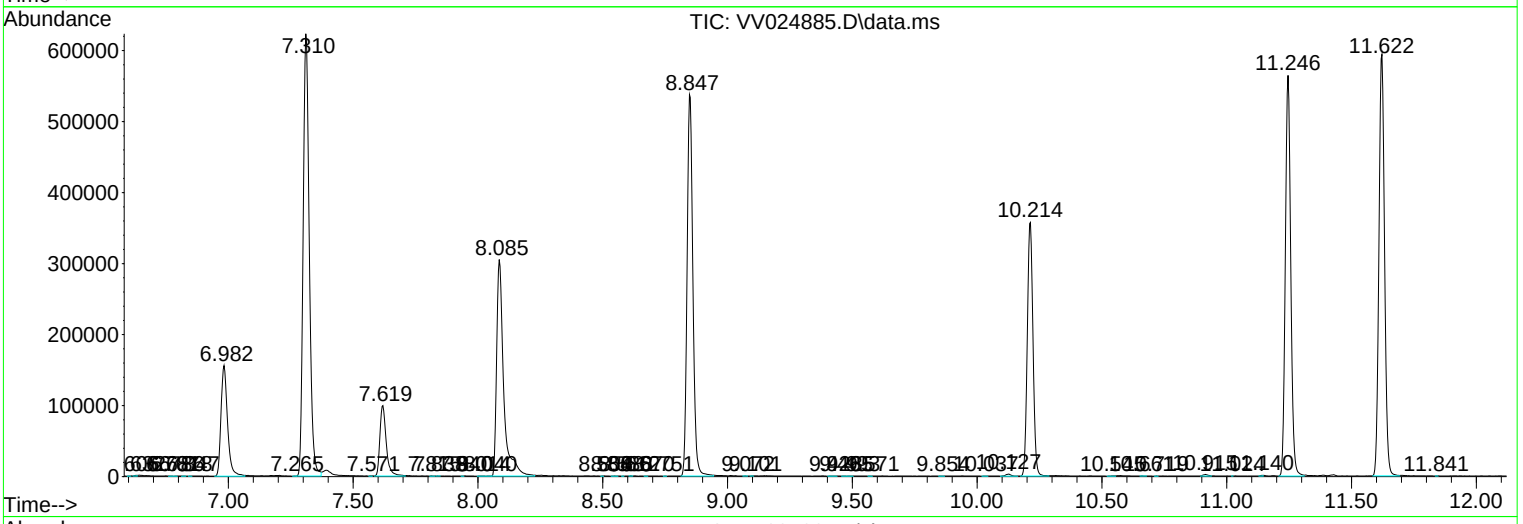
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

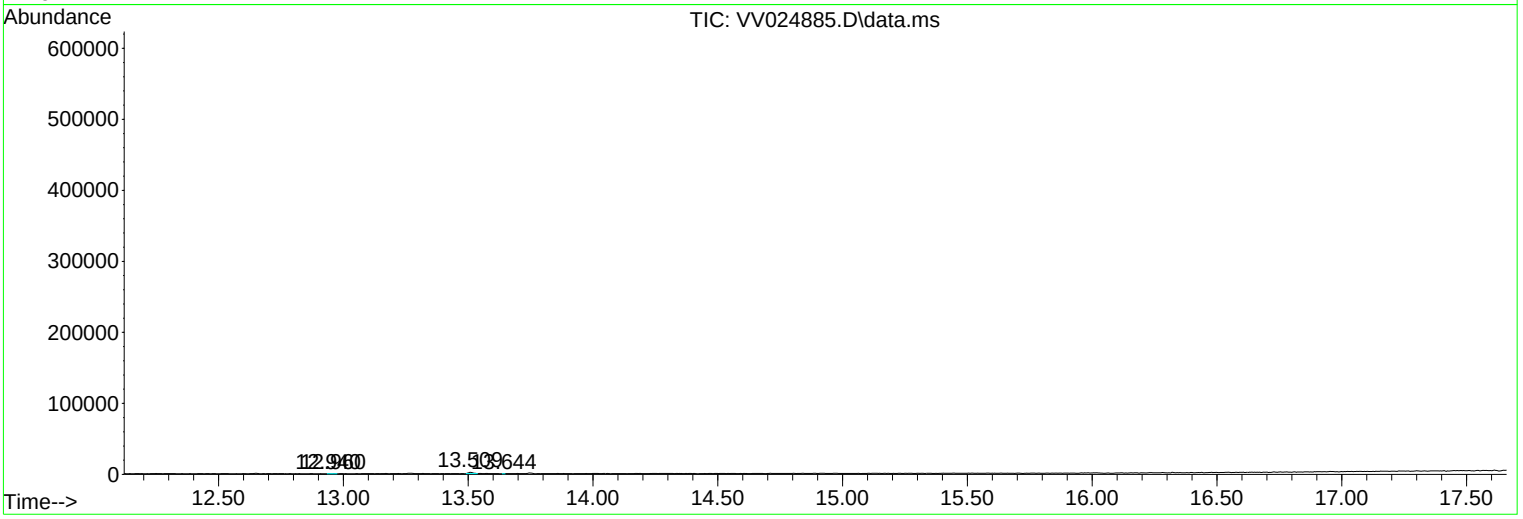
Instrument :
MSVOA_V
ClientSampleId :
VBLK203

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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VBLK203

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Quant Title : VOC Analysis

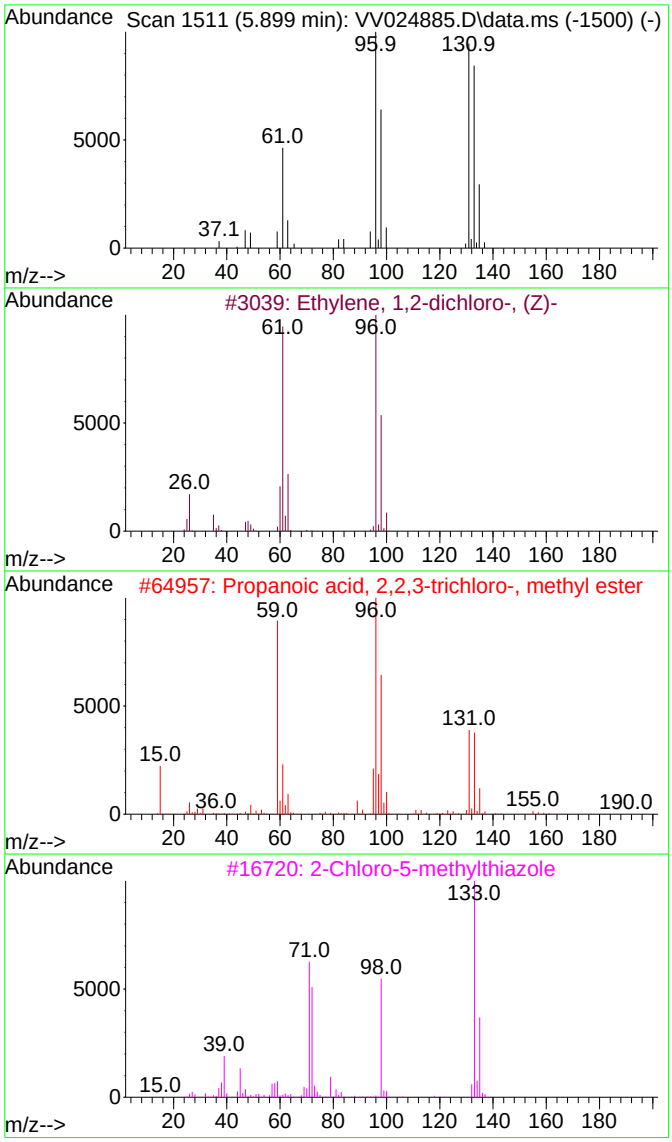
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

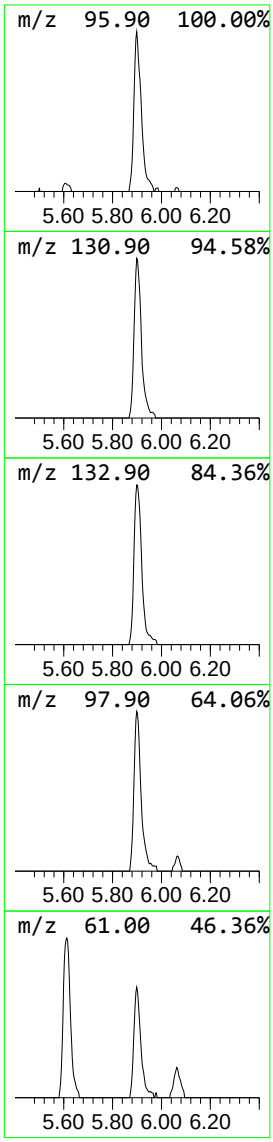
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	4.59 ug/L	62874	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





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
unknown-01	5.899	4.6	ug/L	62874	1	5.613	685648	50.0