LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
Data File : VV025968.D
Acq On : 26 May 2022 19:10
Operator : SY/MD
Sample : N3039-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM051022WMA.M
Title : VOC Analysis

Signal : TIC: VV025968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	100	rVB	271463	279268	18.07%	2.835%
2	1.571	158	165	177	rVB	228746	253380	16.40%	2.572%
3	2.111	323	333	358	rVB	476800	681177	44.08%	6.915%
4	2.709	517	519	523	rVB	423	207	0.01%	0.002%
5	2.757	531	534	539	rBV3	498	468	0.03%	0.005%
6	2.780	539	541	544	rVB	463	234	0.02%	0.002%
7	2.799	545	547	549	rBV	393	179	0.01%	0.002%
8	2.870	565	569	571	rBV3	284	186	0.01%	0.002%
9	2.886	571	574	577	rBV2	318	229	0.01%	0.002%
10	2.925	583	586	588	rBV	397	239	0.02%	0.002%
11	3.037	616	621	624	rBV3	594	543	0.04%	0.006%
12	3.134	647	651	654	rBV2	347	203	0.01%	0.002%
13	3.153	654	657	659	rBV2	374	237	0.02%	0.002%
14	3.246	683	686	689	rBV	203	128	0.01%	0.001%
15	3.278	694	696	699	rBV2	300	129	0.01%	0.001%
16	3.346	713	717	719	rBV	245	167	0.01%	0.002%
17	3.397	728	733	737	rBV2	264	313	0.02%	0.003%
18	3.465	749	754	756	rVB2	229	136	0.01%	0.001%
19	3.490	756	762	767	rBV	212	249	0.02%	0.003%
20	3.532	772	775	776	rBV	355	161	0.01%	0.002%
21	3.558	781	783	790	rBV2	262	249	0.02%	0.003%
22	3.609	795	799	802	rBV2	218	170	0.01%	0.002%
23	3.635	806	807	812	rVB2	226	157	0.01%	0.002%
24	3.735	834	838	841	rBV2	229	188	0.01%	0.002%
25	3.764	844	847	850	rBV	165	127	0.01%	0.001%
26	3.818	861	864	865	rBV	380	223	0.01%	0.002%
27	3.905	881	891	924	rBV	51133	219309	14.19%	2.226%
28	4.349	1015	1029	1063	rVB	251083	611654	39.58%	6.209%
29	4.584	1100	1102	1106	rBV3	349	138	0.01%	0.001%
30	4.715	1139	1143	1148	rBV4	463	512	0.03%	0.005%
31	4.822	1171	1176	1179	rVB2	382	268	0.02%	0.003%
32	4.860	1187	1188	1192	rBV	247	210	0.01%	0.002%
33	4.918	1203	1206	1209	rBV	447	332	0.02%	0.003%
34	5.047	1230	1246	1291	rBV2	600572	1545285	100.00%	15.687%
35	5.342	1336	1338	1340	rBV	236	145	0.01%	0.001%
36	5.400	1351	1356	1358	rBV3	724	550	0.04%	0.006%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM051022WMA.M
Title : VOC Analysis

37	5.449	1369	1371	1375	rVB2	473	275	0.02%	0.003%
38	5.477	1379	1380	1384	rBV2	322	164	0.01%	0.002%
39	5.506	1384	1389	1390	rBV2	310	197	0.01%	0.002%
40	5.539	1395	1399	1400	rBV2	395	236	0.02%	0.002%
41	5.619	1410	1424	1456	rBV	227103	478953	30.99%	4.862%
42	5.908	1502	1514	1533	rBV4	12148	26113	1.69%	0.265%
43	6.069	1550	1564	1593	rBV	338901	702115	45.44%	7.128%
44	6.313	1638	1640	1646	rVB2	236	168	0.01%	0.002%
45	6.346	1646	1650	1652	rBV	593	420	0.03%	0.004%
46	6.484	1691	1693	1696	rVB2	282	132	0.01%	0.001%
47	6.632	1737	1739	1742	rBV2	266	167	0.01%	0.002%
48	6.712	1761	1764	1767	rBV3	276	182	0.01%	0.002%
49	6.780	1783	1785	1789	rVV2	292	145	0.01%	0.001%
50	6.818	1793	1797	1798	rBV2	215	154	0.01%	0.002%
51	6.879	1812	1816	1819	rBV2	205	178	0.01%	0.002%
52	6.944	1833	1836	1838	rBV2	415	233	0.02%	0.002%
53	6.985	1838	1849	1875	rBV	152426	282430	18.28%	2.867%
54	7.149	1895	1900	1907	rVB3	831	1120	0.07%	0.011%
55	7.259	1931	1934	1935	rBV2	530	244	0.02%	0.002%
56	7.317	1939	1952	1971	rBV	672677	1175635	76.08%	11.935%
57	7.622	2037	2047	2074	rBV	106088	190560	12.33%	1.935%
58	7.821	2107	2109	2114	rVB3	429	298	0.02%	0.003%
59	7.850	2114	2118	2120	rBV2	271	156	0.01%	0.002%
60	7.883	2125	2128	2132	rVB3	492	442	0.03%	0.004%
61	7.998	2159	2164	2168	rBV3	425	406	0.03%	0.004%
62	8.024	2168	2172	2173	rBV2	311	168	0.01%	0.002%
63	8.091	2183	2193	2225	rBV	269594	593573	38.41%	6.026%
64	8.394	2285	2287	2290	rBV2	377	179	0.01%	0.002%
65	8.500	2316	2320	2324	rBV2	638	631	0.04%	0.006%
66	8.612	2353	2355	2358	rBV	487	248	0.02%	0.003%
67	8.789	2407	2410	2415	rVB3	272	177	0.01%	0.002%
68	8.850	2419	2429	2455	rBV	365319	612334	39.63%	6.216%
69	9.027	2482	2484	2486	rBV3	533	253	0.02%	0.003%
70	9.053	2490	2492	2495	rBV3	462	276	0.02%	0.003%
71	9.104	2506	2508	2511	rBV	273	141	0.01%	0.001%
72	9.124	2511	2514	2517	rVB3	438	272	0.02%	0.003%
73	9.146	2519	2521	2523	rBV2	555	324	0.02%	0.003%
74	9.220	2542	2544	2548	rVB4	367	217	0.01%	0.002%
75	9.284	2561	2564	2566	rBV	274	203	0.01%	0.002%
76	9.381	2587	2594	2597	rBV2	341	430	0.03%	0.004%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM051022WMA.M
Title : VOC Analysis

77	9.542	2642	2644	2647	rBV2	518	285	0.02%	0.003%
78	9.571	2651	2653	2656	rBV2	318	174	0.01%	0.002%
79	9.619	2664	2668	2671	rVB2	532	371	0.02%	0.004%
80	9.635	2671	2673	2675	rBV2	296	152	0.01%	0.002%
81	9.735	2698	2704	2711	rBV5	659	998	0.06%	0.010%
82	10.011	2787	2790	2793	rVV2	398	297	0.02%	0.003%
83	10.062	2803	2806	2808	rBV	257	185	0.01%	0.002%
84	10.124	2820	2825	2834	rVB5	2137	3310	0.21%	0.034%
85	10.214	2841	2853	2874	rBV	440543	685703	44.37%	6.961%
86	10.410	2912	2914	2919	rBV2	541	323	0.02%	0.003%
87	10.484	2935	2937	2942	rVB3	376	168	0.01%	0.002%
88	10.776	3025	3028	3029	rBV	312	181	0.01%	0.002%
89	10.966	3084	3087	3091	rBV2	241	143	0.01%	0.001%
90	11.146	3137	3143	3144	rBV2	996	886	0.06%	0.009%
91	11.249	3164	3175	3195	rBV	330290	520018	33.65%	5.279%
92	11.429	3227	3231	3237	rVB3	1936	1855	0.12%	0.019%
93	11.622	3279	3291	3312	rBV	608207	965314	62.47%	9.800%
94	11.860	3362	3365	3367	rBV2	743	351	0.02%	0.004%
95	12.165	3457	3460	3462	rBV2	438	316	0.02%	0.003%
96	12.349	3515	3517	3520	rBV	521	350	0.02%	0.004%
97	12.419	3537	3539	3541	rBV3	520	261	0.02%	0.003%
98	12.911	3690	3692	3694	rBV2	368	183	0.01%	0.002%
99	13.078	3741	3744	3748	rBV4	523	485	0.03%	0.005%
100	14.101	4060	4062	4065	rBV2	443	278	0.02%	0.003%

Sum of corrected areas: 9850486

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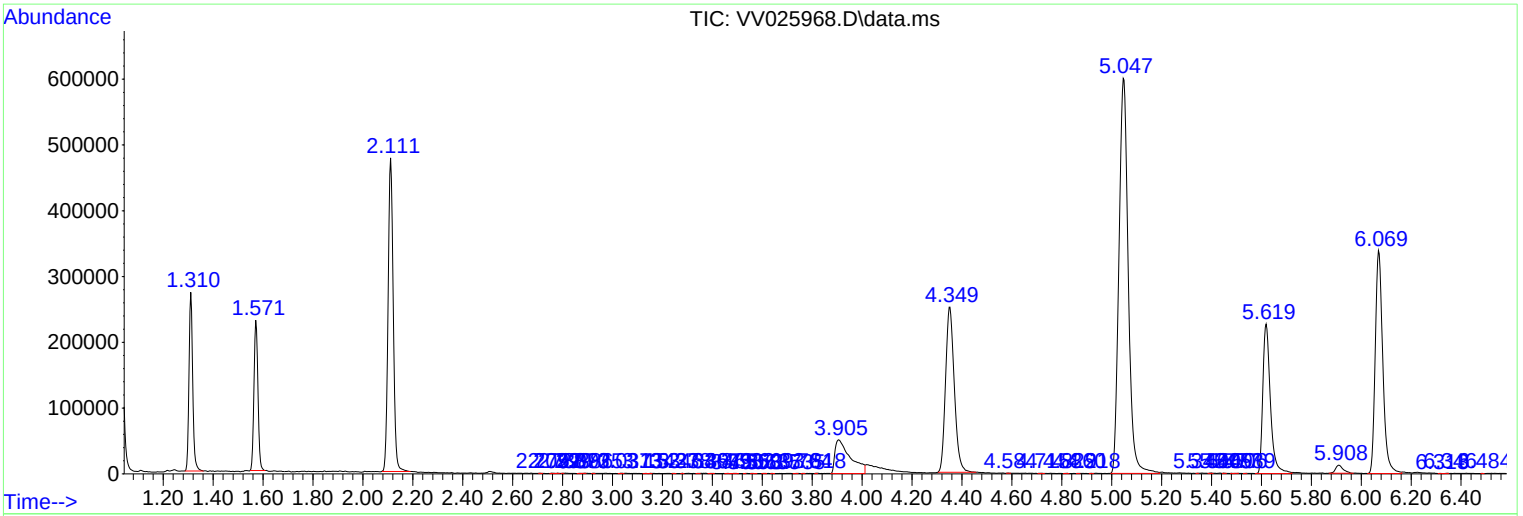
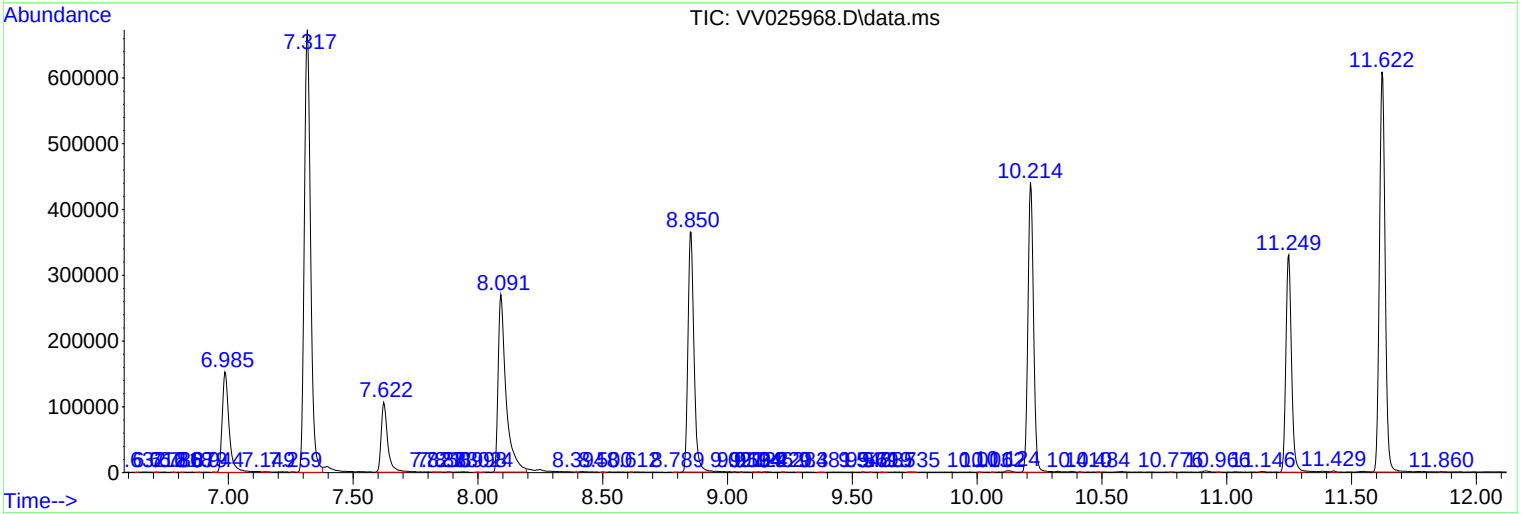
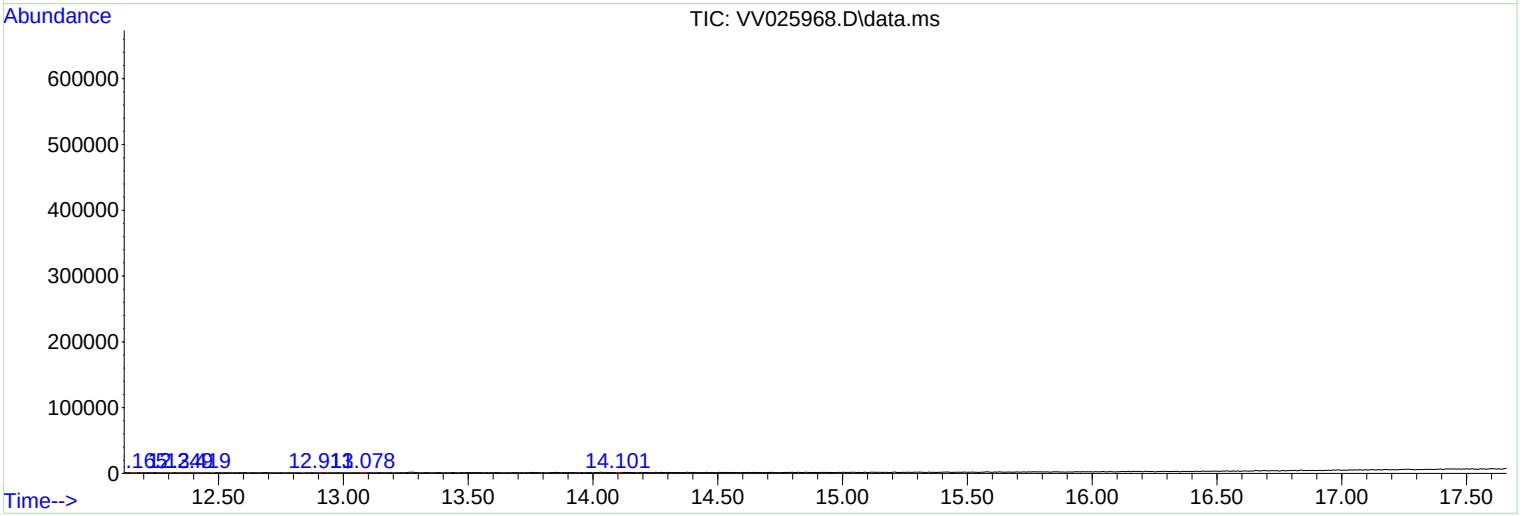
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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







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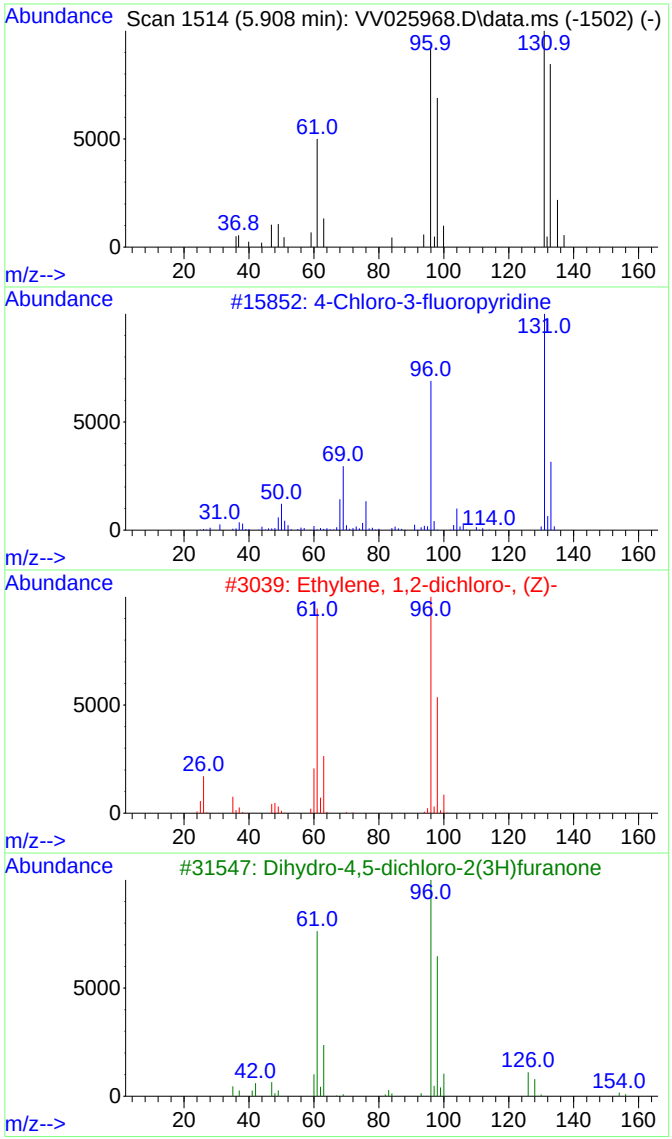
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

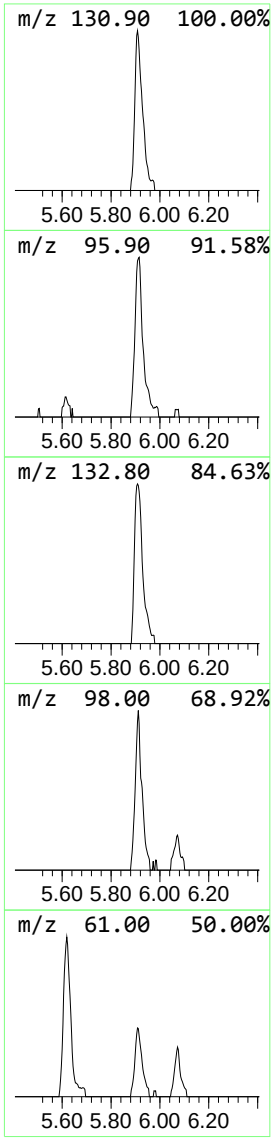
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.73 ug/L	26113	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





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	5.908	2.7	ug/L	26113	1	5.619	478953	50.0