LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024986.D
Acq On : 14 Mar 2022 14:38
Operator : SY/MD
Sample : N1880-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024986.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	100	rVB	201039	204124	15.14%	2.119%
2	1.568	157	164	179	rVB	157507	178329	13.22%	1.851%
3	2.108	322	332	357	rBV	320909	474370	35.17%	4.925%
4	2.738	524	528	533	rBV2	292	272	0.02%	0.003%
5	2.822	548	554	556	rBV	314	291	0.02%	0.003%
6	2.854	562	564	567	rBV2	177	104	0.01%	0.001%
7	2.973	595	601	612	rBV2	272	601	0.04%	0.006%
8	3.040	617	622	624	rBV2	175	170	0.01%	0.002%
9	3.098	637	640	643	rBV2	189	135	0.01%	0.001%
10	3.147	648	655	658	rBV	228	275	0.02%	0.003%
11	3.192	665	669	671	rBV	203	173	0.01%	0.002%
12	3.237	680	683	688	rBV2	201	183	0.01%	0.002%
13	3.330	709	712	717	rVB2	238	209	0.02%	0.002%
14	3.365	717	723	726	rBV2	240	260	0.02%	0.003%
15	3.449	746	749	754	rVV2	153	135	0.01%	0.001%
16	3.494	760	763	764	rBV2	186	98	0.01%	0.001%
17	3.532	772	775	780	rBV	209	145	0.01%	0.002%
18	3.629	800	805	811	rBV2	255	350	0.03%	0.004%
19	3.674	817	819	822	rBV2	134	78	0.01%	0.001%
20	3.725	830	835	842	rBV2	206	270	0.02%	0.003%
21	3.761	842	846	851	rBV2	227	238	0.02%	0.002%
22	3.783	851	853	856	rVB2	185	83	0.01%	0.001%
23	3.802	856	859	864	rVB2	185	136	0.01%	0.001%
24	3.844	868	872	877	rBV	236	179	0.01%	0.002%
25	3.889	877	886	923	rBV	77196	255523	18.95%	2.653%
26	4.349	1013	1029	1058	rBV	216806	534040	39.60%	5.544%
27	4.629	1114	1116	1119	rBV	210	190	0.01%	0.002%
28	4.706	1136	1140	1141	rBV3	287	189	0.01%	0.002%
29	4.761	1154	1157	1160	rVV2	156	131	0.01%	0.001%
30	4.873	1191	1192	1196	rVV	207	124	0.01%	0.001%
31	4.899	1197	1200	1202	rVV2	192	121	0.01%	0.001%
32	4.915	1202	1205	1211	rVV	233	207	0.02%	0.002%
33	5.047	1229	1246	1286	rBV2	528044	1348632	100.00%	14.001%
34	5.497	1383	1386	1389	rBV	318	171	0.01%	0.002%
35	5.516	1389	1392	1397	rBV2	333	254	0.02%	0.003%
36	5.561	1402	1406	1409	rBV2	249	238	0.02%	0.002%

LSC Area Percent Report

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Operator : SY/MD
Sample : N1880-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	5.616	1412	1423	1449	rBV	345838	696672	51.66%	7.233%
38	5.908	1503	1514	1533	rBV3	24350	52081	3.86%	0.541%
39	6.005	1541	1544	1547	rVB2	223	155	0.01%	0.002%
40	6.069	1549	1564	1595	rBV	299687	605088	44.87%	6.282%
41	6.269	1624	1626	1628	rVV2	180	100	0.01%	0.001%
42	6.317	1637	1641	1643	rBV	223	153	0.01%	0.002%
43	6.423	1671	1674	1677	rVB	157	77	0.01%	0.001%
44	6.439	1677	1679	1684	rVB2	204	158	0.01%	0.002%
45	6.539	1707	1710	1712	rBV2	171	115	0.01%	0.001%
46	6.651	1737	1745	1747	rBV2	560	736	0.05%	0.008%
47	6.719	1763	1766	1769	rBV2	177	123	0.01%	0.001%
48	6.748	1769	1775	1776	rBV	238	189	0.01%	0.002%
49	6.786	1782	1787	1791	rBV2	217	216	0.02%	0.002%
50	6.809	1791	1794	1798	rVV	206	146	0.01%	0.002%
51	6.870	1808	1813	1816	rBV2	162	167	0.01%	0.002%
52	6.915	1824	1827	1830	rBV2	198	124	0.01%	0.001%
53	6.986	1838	1849	1879	rBV	157384	284854	21.12%	2.957%
54	7.314	1939	1951	1971	rBV	622314	1070764	79.40%	11.117%
55	7.619	2036	2046	2071	rBV	105801	182126	13.50%	1.891%
56	7.786	2096	2098	2104	rBV3	270	231	0.02%	0.002%
57	7.937	2141	2145	2150	rBV2	283	353	0.03%	0.004%
58	7.998	2162	2164	2167	rBV2	145	88	0.01%	0.001%
59	8.037	2171	2176	2181	rBV2	249	213	0.02%	0.002%
60	8.088	2181	2192	2233	rBV	290014	578419	42.89%	6.005%
61	8.445	2299	2303	2308	rBV2	364	355	0.03%	0.004%
62	8.519	2323	2326	2331	rBV	195	189	0.01%	0.002%
63	8.580	2341	2345	2349	rBV2	268	225	0.02%	0.002%
64	8.683	2372	2377	2382	rBV	257	314	0.02%	0.003%
65	8.719	2385	2388	2391	rBV2	144	118	0.01%	0.001%
66	8.850	2415	2429	2473	rBV	540467	870239	64.53%	9.035%
67	9.053	2490	2492	2497	rVB3	266	179	0.01%	0.002%
68	9.111	2507	2510	2514	rBV	287	213	0.02%	0.002%
69	9.149	2517	2522	2530	rBV3	581	764	0.06%	0.008%
70	9.214	2539	2542	2545	rBV	217	168	0.01%	0.002%
71	9.278	2559	2562	2566	rBV	326	221	0.02%	0.002%
72	9.391	2593	2597	2598	rBV	170	116	0.01%	0.001%
73	9.487	2622	2627	2629	rBV2	190	167	0.01%	0.002%
74	9.609	2661	2665	2669	rBV2	211	211	0.02%	0.002%
75	9.632	2669	2672	2678	rVB2	321	255	0.02%	0.003%
76	9.661	2678	2681	2683	rBV	206	130	0.01%	0.001%

LSC Area Percent Report

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Sample : N1880-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	9.847	2737	2739	2742	rBV	159	94	0.01%	0.001%
78	9.915	2758	2760	2762	rBV	135	83	0.01%	0.001%
79	9.957	2767	2773	2776	rBV	200	241	0.02%	0.003%
80	9.985	2780	2782	2786	rBV	191	135	0.01%	0.001%
81	10.043	2796	2800	2806	rBV2	224	278	0.02%	0.003%
82	10.072	2806	2809	2812	rBV2	197	132	0.01%	0.001%
83	10.127	2817	2826	2836	rBV5	2438	3572	0.26%	0.037%
84	10.214	2841	2853	2872	rBV	371458	578602	42.90%	6.007%
85	10.477	2933	2935	2942	rVB2	178	178	0.01%	0.002%
86	10.564	2960	2962	2963	rBV2	263	127	0.01%	0.001%
87	10.574	2963	2965	2967	rVV	395	218	0.02%	0.002%
88	10.744	3014	3018	3020	rBV	347	291	0.02%	0.003%
89	10.783	3027	3030	3034	rVB	280	191	0.01%	0.002%
90	10.818	3038	3041	3044	rBV2	218	158	0.01%	0.002%
91	10.985	3089	3093	3097	rBV2	285	271	0.02%	0.003%
92	11.149	3137	3144	3149	rVB4	934	1159	0.09%	0.012%
93	11.246	3162	3174	3201	rBV	523171	811278	60.16%	8.423%
94	11.622	3279	3291	3315	rBV	565507	885353	65.65%	9.192%
95	11.895	3368	3376	3378	rBV2	344	412	0.03%	0.004%
96	11.953	3389	3394	3397	rBV2	306	300	0.02%	0.003%
97	12.072	3427	3431	3434	rBV	350	289	0.02%	0.003%
98	12.622	3599	3602	3606	rBV	235	203	0.02%	0.002%
99	13.323	3817	3820	3821	rBV	219	117	0.01%	0.001%
100	13.458	3859	3862	3865	rBV2	276	203	0.02%	0.002%

Sum of corrected areas: 9632125

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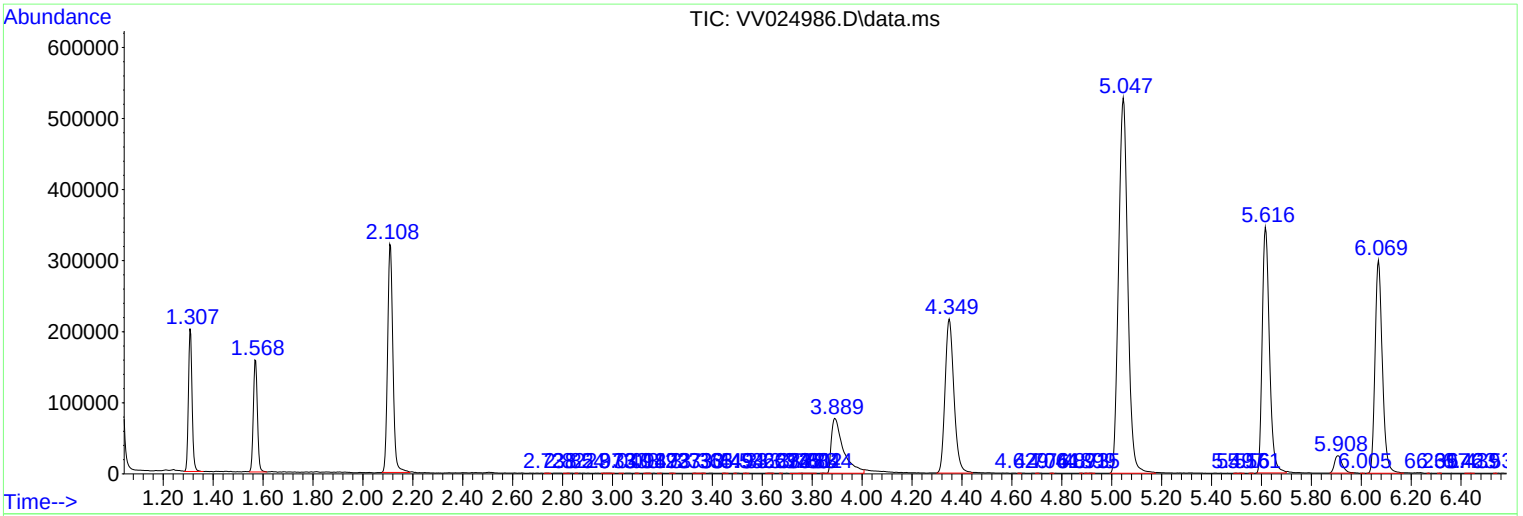
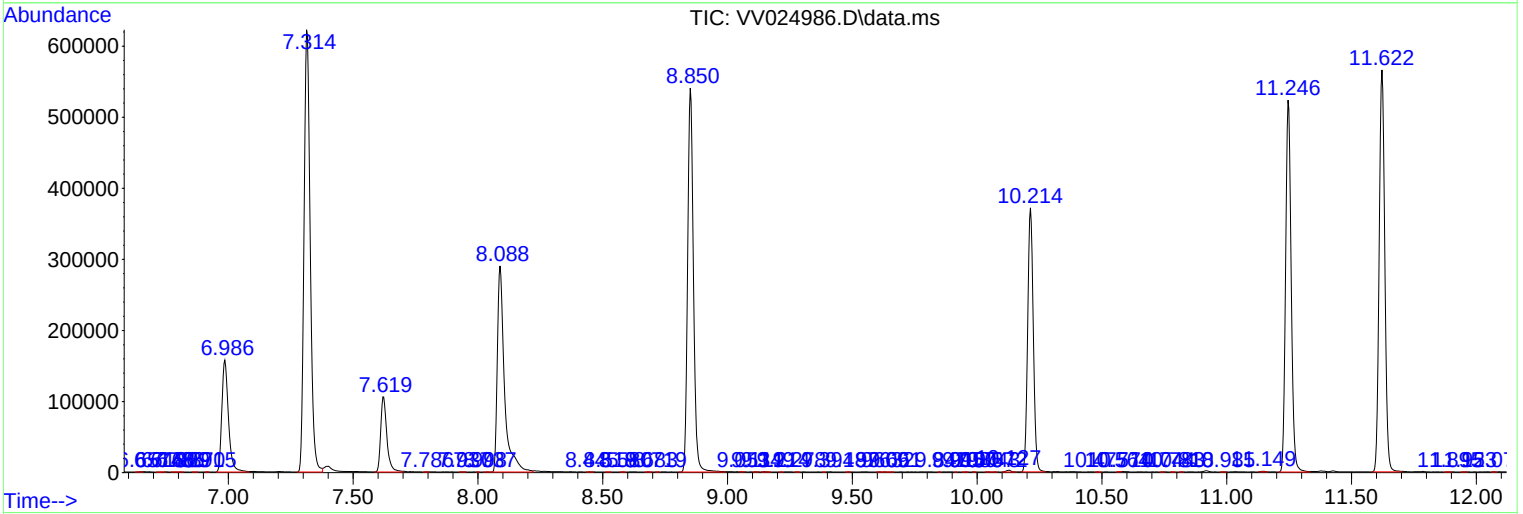
ALS Vial : 12 Sample Multiplier: 1

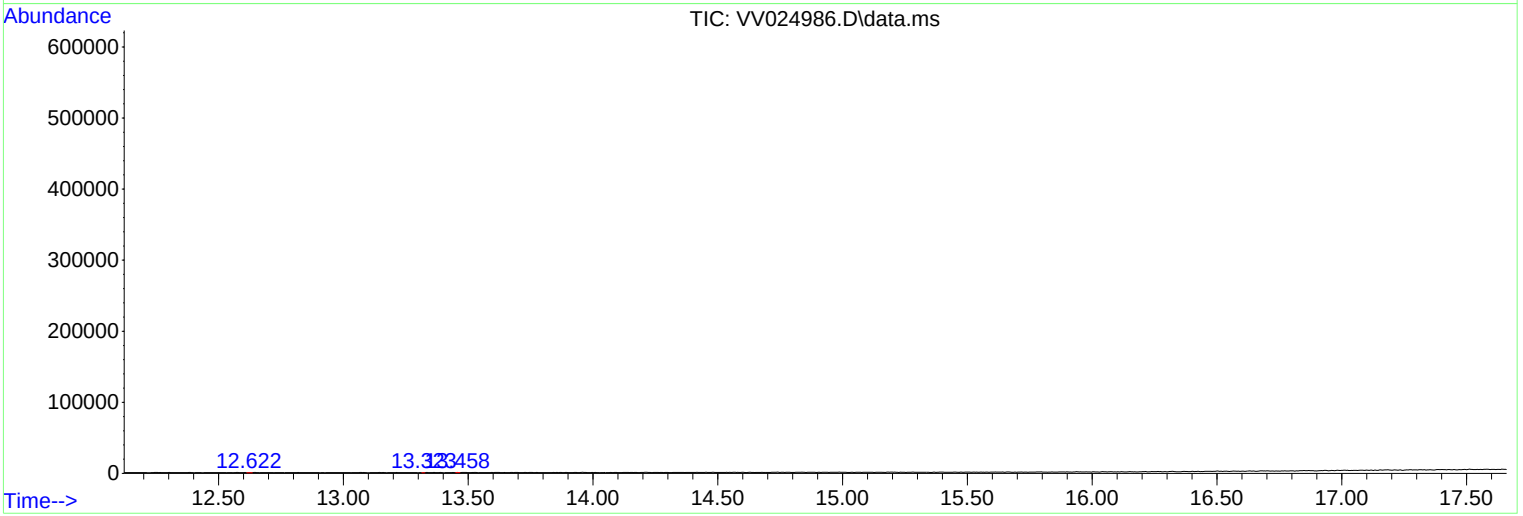
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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

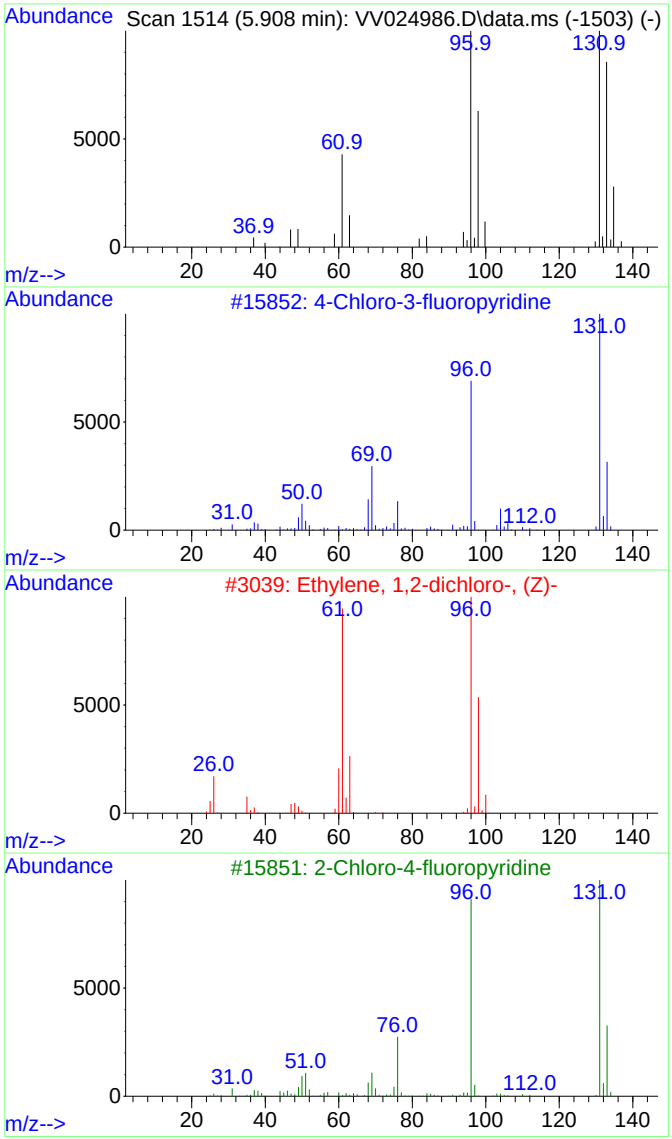
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

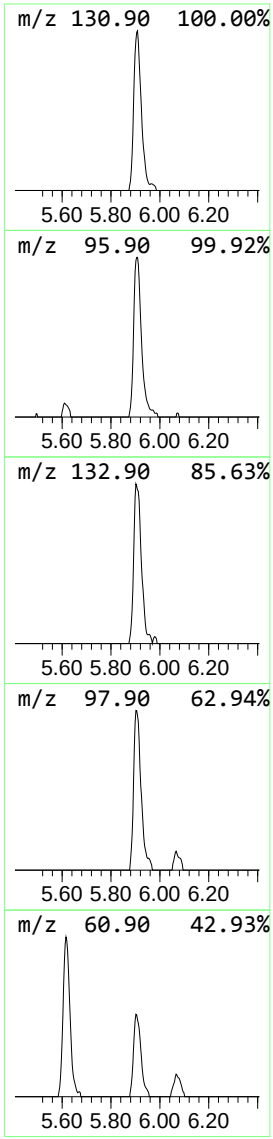
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.74 ug/L	52081	1,4-Difluorobenzene	5.616

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	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.7	ug/L	52081	1	5.616	696672	50.0