LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024375.D
Acq On : 17 Jan 2022 14:10
Operator : SY/MD
Sample : N1168-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGLX7

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024374.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	77	83	99	rVB	165108	168161	14.67%	1.923%
2	1.568	157	164	180	rVB	128437	145680	12.71%	1.666%
3	2.108	321	332	348	rBV	276168	407260	35.52%	4.658%
4	2.802	547	548	553	rVB	260	149	0.01%	0.002%
5	2.825	553	555	557	rBV	152	104	0.01%	0.001%
6	2.860	562	566	567	rBV	233	175	0.02%	0.002%
7	2.895	575	577	580	rBV2	212	90	0.01%	0.001%
8	2.995	606	608	611	rBV2	222	108	0.01%	0.001%
9	3.034	617	620	623	rBV	222	145	0.01%	0.002%
10	3.098	638	640	647	rVV2	207	195	0.02%	0.002%
11	3.194	669	670	678	rBV2	406	393	0.03%	0.004%
12	3.365	721	723	724	rBV2	246	84	0.01%	0.001%
13	3.426	738	742	743	rBV	180	137	0.01%	0.002%
14	3.519	769	771	776	rBV	220	178	0.02%	0.002%
15	3.577	783	789	791	rBV2	300	335	0.03%	0.004%
16	3.616	795	801	804	rVB2	224	241	0.02%	0.003%
17	3.632	804	806	808	rBV	300	129	0.01%	0.001%
18	3.661	812	815	817	rBV	169	120	0.01%	0.001%
19	3.764	843	847	852	rVB2	191	193	0.02%	0.002%
20	3.879	869	883	922	rBV	67978	215862	18.83%	2.469%
21	4.342	1011	1027	1051	rBV	197939	482915	42.12%	5.523%
22	4.542	1087	1089	1092	rVB3	343	200	0.02%	0.002%
23	4.561	1092	1095	1098	rBV2	364	311	0.03%	0.004%
24	4.612	1109	1111	1114	rVB	426	229	0.02%	0.003%
25	4.625	1114	1115	1119	rBV	351	189	0.02%	0.002%
26	4.654	1122	1124	1128	rVB2	530	335	0.03%	0.004%
27	4.677	1128	1131	1132	rBV	130	94	0.01%	0.001%
28	4.686	1132	1134	1137	rBV	208	109	0.01%	0.001%
29	4.706	1137	1140	1144	rBV2	431	276	0.02%	0.003%
30	4.728	1144	1147	1150	rBV2	275	223	0.02%	0.003%
31	4.895	1197	1199	1201	rVV	270	118	0.01%	0.001%
32	4.966	1218	1221	1222	rBV	170	125	0.01%	0.001%
33	5.040	1226	1244	1269	rBV2	442670	1146433	100.00%	13.112%
34	5.223	1298	1301	1302	rBV2	511	295	0.03%	0.003%
35	5.310	1327	1328	1330	rBV2	325	151	0.01%	0.002%
36	5.410	1352	1359	1362	rBV2	587	696	0.06%	0.008%

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGLX7

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	5.609	1409	1421	1449	rBV	336659	685252	59.77%	7.837%
38	5.844	1492	1494	1496	rBV	302	175	0.02%	0.002%
39	5.902	1503	1512	1531	rVB4	19757	42284	3.69%	0.484%
40	5.969	1531	1533	1536	rBV	436	320	0.03%	0.004%
41	6.005	1543	1544	1547	rBV	233	126	0.01%	0.001%
42	6.063	1548	1562	1590	rBV	251207	511389	44.61%	5.849%
43	6.265	1622	1625	1629	rBV2	454	365	0.03%	0.004%
44	6.310	1637	1639	1641	rVB	261	92	0.01%	0.001%
45	6.339	1646	1648	1652	rVB2	312	138	0.01%	0.002%
46	6.516	1701	1703	1704	rBV2	281	122	0.01%	0.001%
47	6.696	1755	1759	1761	rBV3	419	253	0.02%	0.003%
48	6.728	1767	1769	1775	rVB2	255	193	0.02%	0.002%
49	6.763	1777	1780	1783	rBB	337	273	0.02%	0.003%
50	6.792	1786	1789	1793	rVB2	421	255	0.02%	0.003%
51	6.860	1808	1810	1811	rVB2	210	81	0.01%	0.001%
52	6.921	1826	1829	1830	rBV2	266	175	0.02%	0.002%
53	6.979	1837	1847	1875	rBV	145357	268931	23.46%	3.076%
54	7.239	1925	1928	1932	rVB2	295	199	0.02%	0.002%
55	7.310	1938	1950	1969	rBV	555996	963841	84.07%	11.023%
56	7.616	2032	2045	2064	rBV	102279	179221	15.63%	2.050%
57	7.744	2083	2085	2087	rVB	438	134	0.01%	0.002%
58	7.796	2098	2101	2103	rBV2	444	257	0.02%	0.003%
59	7.934	2135	2144	2157	rVB4	1955	3723	0.32%	0.043%
60	7.985	2157	2160	2161	rBV4	260	129	0.01%	0.001%
61	8.085	2180	2191	2224	rBV	237047	470284	41.02%	5.379%
62	8.307	2258	2260	2262	rBV2	578	347	0.03%	0.004%
63	8.551	2333	2336	2337	rBV	343	159	0.01%	0.002%
64	8.583	2343	2346	2347	rBV	197	117	0.01%	0.001%
65	8.619	2354	2357	2359	rBV	580	300	0.03%	0.003%
66	8.706	2382	2384	2385	rBV	285	105	0.01%	0.001%
67	8.725	2386	2390	2392	rBV3	1090	972	0.08%	0.011%
68	8.847	2417	2428	2456	rBV	501361	818519	71.40%	9.361%
69	9.082	2499	2501	2506	rVB4	497	333	0.03%	0.004%
70	9.133	2515	2517	2518	rBV4	559	265	0.02%	0.003%
71	9.278	2561	2562	2566	rVB	296	116	0.01%	0.001%
72	9.310	2570	2572	2573	rBV	297	91	0.01%	0.001%
73	9.400	2598	2600	2602	rBV	291	123	0.01%	0.001%
74	9.468	2617	2621	2625	rBV	377	357	0.03%	0.004%
75	9.651	2673	2678	2685	rBV	339	410	0.04%	0.005%
76	9.699	2691	2693	2699	rVB	412	208	0.02%	0.002%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLX7

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	9.722	2699	2700	2701	rBV	258	97	0.01%	0.001%
78	10.024	2788	2794	2803	rVB4	798	1220	0.11%	0.014%
79	10.127	2817	2826	2834	rVB4	3147	4259	0.37%	0.049%
80	10.213	2837	2853	2873	rBV	309901	494061	43.10%	5.651%
81	10.474	2931	2934	2935	rBV	363	229	0.02%	0.003%
82	10.500	2940	2942	2944	rBV	297	131	0.01%	0.001%
83	10.657	2989	2991	2993	rBV	526	320	0.03%	0.004%
84	10.892	3061	3064	3065	rBV	632	295	0.03%	0.003%
85	10.911	3066	3070	3078	rVB6	2388	3446	0.30%	0.039%
86	11.004	3096	3099	3102	rBV2	387	283	0.02%	0.003%
87	11.027	3102	3106	3110	rBV3	647	614	0.05%	0.007%
88	11.066	3115	3118	3122	rBV2	294	291	0.03%	0.003%
89	11.149	3137	3144	3150	rVV6	1471	2066	0.18%	0.024%
90	11.246	3163	3174	3193	rBV	519094	794315	69.29%	9.085%
91	11.532	3254	3263	3276	rBV3	10833	20511	1.79%	0.235%
92	11.622	3280	3291	3312	rVB	575293	896283	78.18%	10.251%
93	11.831	3354	3356	3357	rBV	463	208	0.02%	0.002%
94	12.496	3561	3563	3564	rBV	297	150	0.01%	0.002%
95	13.049	3730	3735	3739	rBV	291	309	0.03%	0.004%
96	13.117	3755	3756	3758	rBV	230	126	0.01%	0.001%
97	13.313	3815	3817	3819	rBV	338	141	0.01%	0.002%
98	14.059	4046	4049	4055	rBV3	379	468	0.04%	0.005%
99	14.152	4076	4078	4081	rBV	401	211	0.02%	0.002%
100	14.409	4154	4158	4160	rBV2	550	488	0.04%	0.006%

Sum of corrected areas: 8743594

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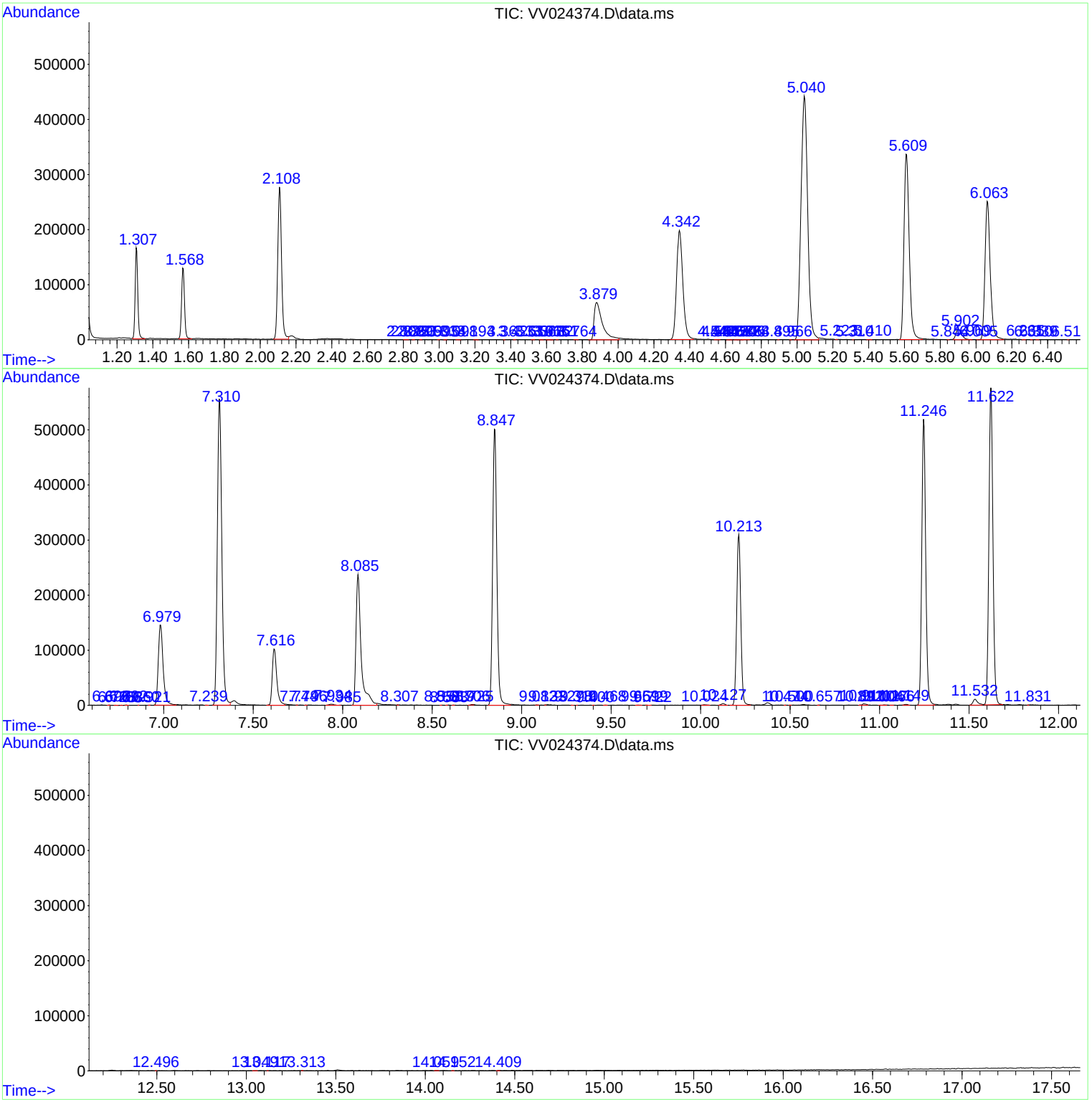
Instrument :
MSVOA_V
ClientSampleId :
BGLX7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

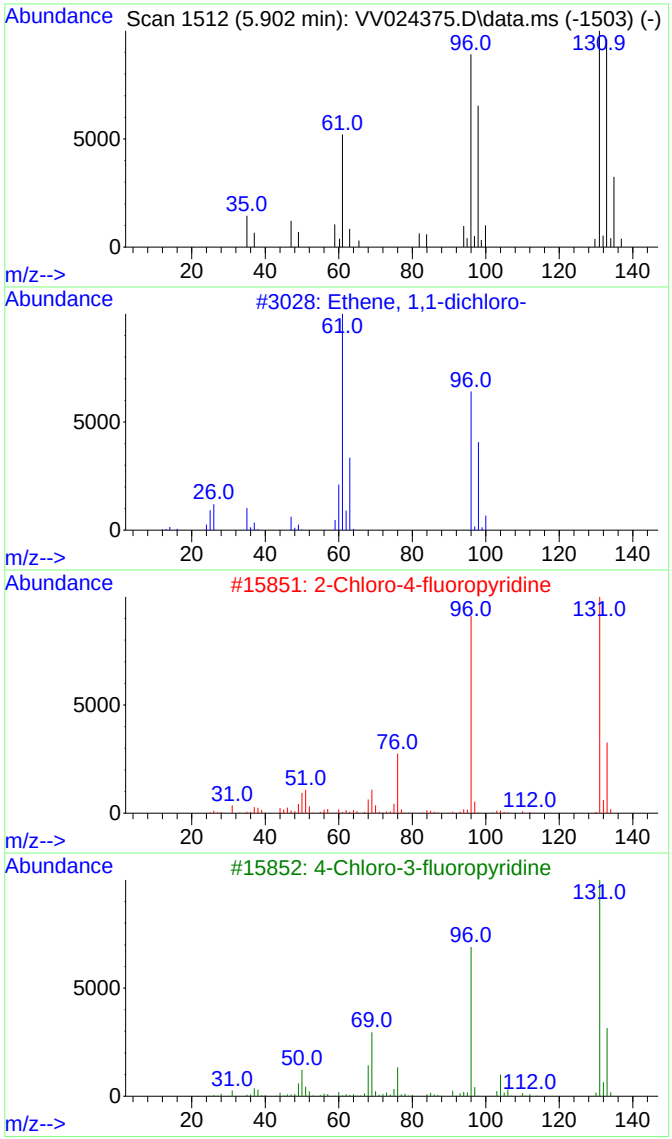
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

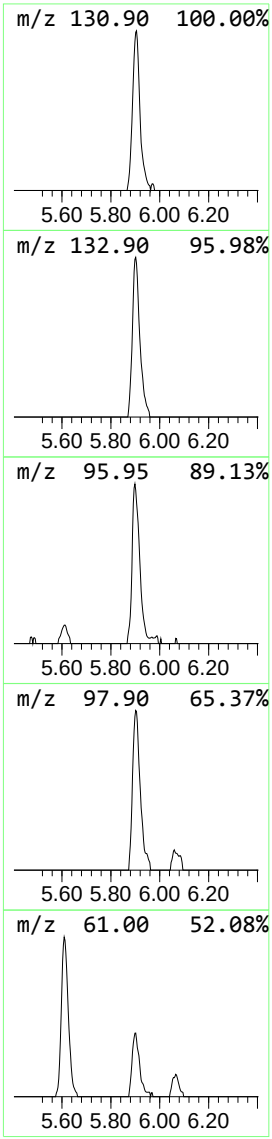
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.09 ug/L	42284	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	35
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	30





Tentatively Identified Compound (LSC) summary

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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	5.902	3.1	ug/L	42284	1	5.609	685252	50.0