LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022168.D
Acq On : 16 Sep 2021 20:09
Operator : SY/MD
Sample : M3764-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CA8

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB	140150	140732	12.30%	1.641%
2	1.568	156	164	176	rBV	124132	143513	12.54%	1.674%
3	2.105	321	331	370	rVB	260789	397499	34.73%	4.635%
4	2.510	451	457	470	rVB7	1532	2775	0.24%	0.032%
5	2.658	500	503	504	rBV2	271	156	0.01%	0.002%
6	2.674	506	508	511	rVB2	407	224	0.02%	0.003%
7	2.802	547	548	558	rVB2	456	314	0.03%	0.004%
8	2.908	577	581	582	rVB2	404	155	0.01%	0.002%
9	2.921	582	585	587	rBV	285	125	0.01%	0.001%
10	3.079	632	634	637	rVB	268	122	0.01%	0.001%
11	3.195	667	670	673	rBV	248	204	0.02%	0.002%
12	3.310	704	706	708	rVB	316	113	0.01%	0.001%
13	3.343	714	716	719	rVB2	357	178	0.02%	0.002%
14	3.449	746	749	751	rBV	194	132	0.01%	0.002%
15	3.558	779	783	787	rBV3	209	181	0.02%	0.002%
16	3.690	819	824	827	rBV2	400	347	0.03%	0.004%
17	3.857	870	876	878	rVB2	192	156	0.01%	0.002%
18	3.905	878	891	924	rBV	75821	271820	23.75%	3.170%
19	4.349	1012	1029	1060	rBV	182324	455595	39.81%	5.313%
20	4.658	1123	1125	1127	rBV	234	137	0.01%	0.002%
21	4.683	1132	1133	1136	rVB2	342	125	0.01%	0.001%
22	4.754	1148	1155	1159	rVB3	451	514	0.04%	0.006%
23	4.777	1159	1162	1164	rBV	308	207	0.02%	0.002%
24	4.806	1168	1171	1172	rBV2	214	114	0.01%	0.001%
25	4.844	1182	1183	1187	rBV	335	153	0.01%	0.002%
26	4.899	1196	1200	1201	rBV2	183	115	0.01%	0.001%
27	4.918	1203	1206	1210	rBV3	241	256	0.02%	0.003%
28	5.047	1229	1246	1274	rBV2	452547	1144512	100.00%	13.346%
29	5.297	1322	1324	1328	rVB2	662	219	0.02%	0.003%
30	5.330	1332	1334	1340	rVB3	433	285	0.02%	0.003%
31	5.410	1357	1359	1362	rBV2	252	124	0.01%	0.001%
32	5.474	1376	1379	1380	rBV	319	148	0.01%	0.002%
33	5.487	1381	1383	1386	rVB3	608	293	0.03%	0.003%
34	5.510	1386	1390	1392	rBV2	775	369	0.03%	0.004%
35	5.551	1399	1403	1406	rBV	190	138	0.01%	0.002%
36	5.619	1411	1424	1448	rBV	346450	693606	60.60%	8.088%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CA8

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	5.908	1503	1514	1528	rBV3	24794	51600	4.51%	0.602%
38	6.014	1545	1547	1549	rBV2	359	158	0.01%	0.002%
39	6.072	1551	1565	1596	rVV	251918	520796	45.50%	6.073%
40	6.346	1648	1650	1657	rVB2	427	259	0.02%	0.003%
41	6.381	1657	1661	1667	rBV2	408	413	0.04%	0.005%
42	6.407	1667	1669	1672	rVV	201	130	0.01%	0.002%
43	6.423	1672	1674	1676	rVV	311	131	0.01%	0.002%
44	6.442	1676	1680	1681	rVB2	299	172	0.02%	0.002%
45	6.461	1684	1686	1691	rVB3	290	191	0.02%	0.002%
46	6.555	1712	1715	1717	rBV2	255	125	0.01%	0.001%
47	6.606	1728	1731	1734	rBV	216	143	0.01%	0.002%
48	6.632	1736	1739	1741	rBV3	436	227	0.02%	0.003%
49	6.645	1741	1743	1745	rBV	333	171	0.01%	0.002%
50	6.741	1770	1773	1775	rBV	338	198	0.02%	0.002%
51	6.889	1814	1819	1821	rBV2	240	145	0.01%	0.002%
52	6.989	1839	1850	1876	rBV	128850	238907	20.87%	2.786%
53	7.166	1903	1905	1907	rBV2	392	151	0.01%	0.002%
54	7.320	1940	1953	1970	rBV	523551	906251	79.18%	10.568%
55	7.625	2038	2048	2070	rBV	86553	154862	13.53%	1.806%
56	7.754	2086	2088	2091	rBV2	451	200	0.02%	0.002%
57	7.866	2119	2123	2125	rBV	470	258	0.02%	0.003%
58	7.918	2137	2139	2142	rVB	285	141	0.01%	0.002%
59	7.937	2142	2145	2149	rBV3	476	418	0.04%	0.005%
60	8.095	2183	2194	2231	rBV2	279481	562669	49.16%	6.561%
61	8.387	2280	2285	2288	rVB4	638	575	0.05%	0.007%
62	8.403	2288	2290	2293	rBV	485	363	0.03%	0.004%
63	8.522	2324	2327	2329	rBV	566	268	0.02%	0.003%
64	8.555	2334	2337	2340	rBV3	441	352	0.03%	0.004%
65	8.635	2357	2362	2365	rBV3	416	403	0.04%	0.005%
66	8.728	2388	2391	2394	rBV2	230	186	0.02%	0.002%
67	8.751	2395	2398	2401	rBV	440	299	0.03%	0.003%
68	8.789	2407	2410	2414	rBV3	397	344	0.03%	0.004%
69	8.854	2418	2430	2461	rBV	507202	829961	72.52%	9.678%
70	9.091	2502	2504	2507	rBV3	244	176	0.02%	0.002%
71	9.278	2557	2562	2568	rBV2	168	192	0.02%	0.002%
72	9.307	2568	2571	2573	rBV2	212	136	0.01%	0.002%
73	9.387	2593	2596	2598	rBV2	260	189	0.02%	0.002%
74	9.690	2688	2690	2694	rBV2	255	161	0.01%	0.002%
75	9.715	2694	2698	2700	rVB2	316	241	0.02%	0.003%
76	9.844	2736	2738	2743	rVB2	395	282	0.02%	0.003%

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Instrument : MSVOA_V
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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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.095	2813	2816	2820	rBV	189	162	0.01%	0.002%
78	10.130	2820	2827	2838	rVV5	1993	3166	0.28%	0.037%
79	10.217	2842	2854	2878	rBV	325096	517429	45.21%	6.034%
80	10.390	2904	2908	2911	rVB2	758	593	0.05%	0.007%
81	10.519	2946	2948	2951	rBV2	386	191	0.02%	0.002%
82	10.580	2966	2967	2969	rBV	367	145	0.01%	0.002%
83	10.657	2988	2991	2994	rBV3	374	211	0.02%	0.002%
84	10.693	2999	3002	3003	rBV	320	144	0.01%	0.002%
85	10.786	3029	3031	3034	rVB	252	118	0.01%	0.001%
86	10.808	3036	3038	3039	rBV	308	142	0.01%	0.002%
87	10.918	3065	3072	3083	rVB6	1920	2591	0.23%	0.030%
88	10.976	3088	3090	3093	rBV2	269	118	0.01%	0.001%
89	11.037	3105	3109	3115	rVB3	438	439	0.04%	0.005%
90	11.098	3126	3128	3130	rBV2	474	248	0.02%	0.003%
91	11.146	3137	3143	3147	rBV5	792	981	0.09%	0.011%
92	11.210	3160	3163	3164	rBV2	328	163	0.01%	0.002%
93	11.252	3164	3176	3196	rBV	473587	737962	64.48%	8.605%
94	11.625	3280	3292	3317	rBV	493826	780955	68.23%	9.107%
95	11.847	3358	3361	3362	rBV2	415	236	0.02%	0.003%
96	12.043	3419	3422	3424	rBV2	284	176	0.02%	0.002%
97	12.194	3466	3469	3472	rBV2	291	226	0.02%	0.003%
98	12.326	3508	3510	3514	rVB2	443	192	0.02%	0.002%
99	12.480	3554	3558	3562	rBV3	315	272	0.02%	0.003%
100	13.802	3967	3969	3972	rVB	408	200	0.02%	0.002%

Sum of corrected areas: 8575560

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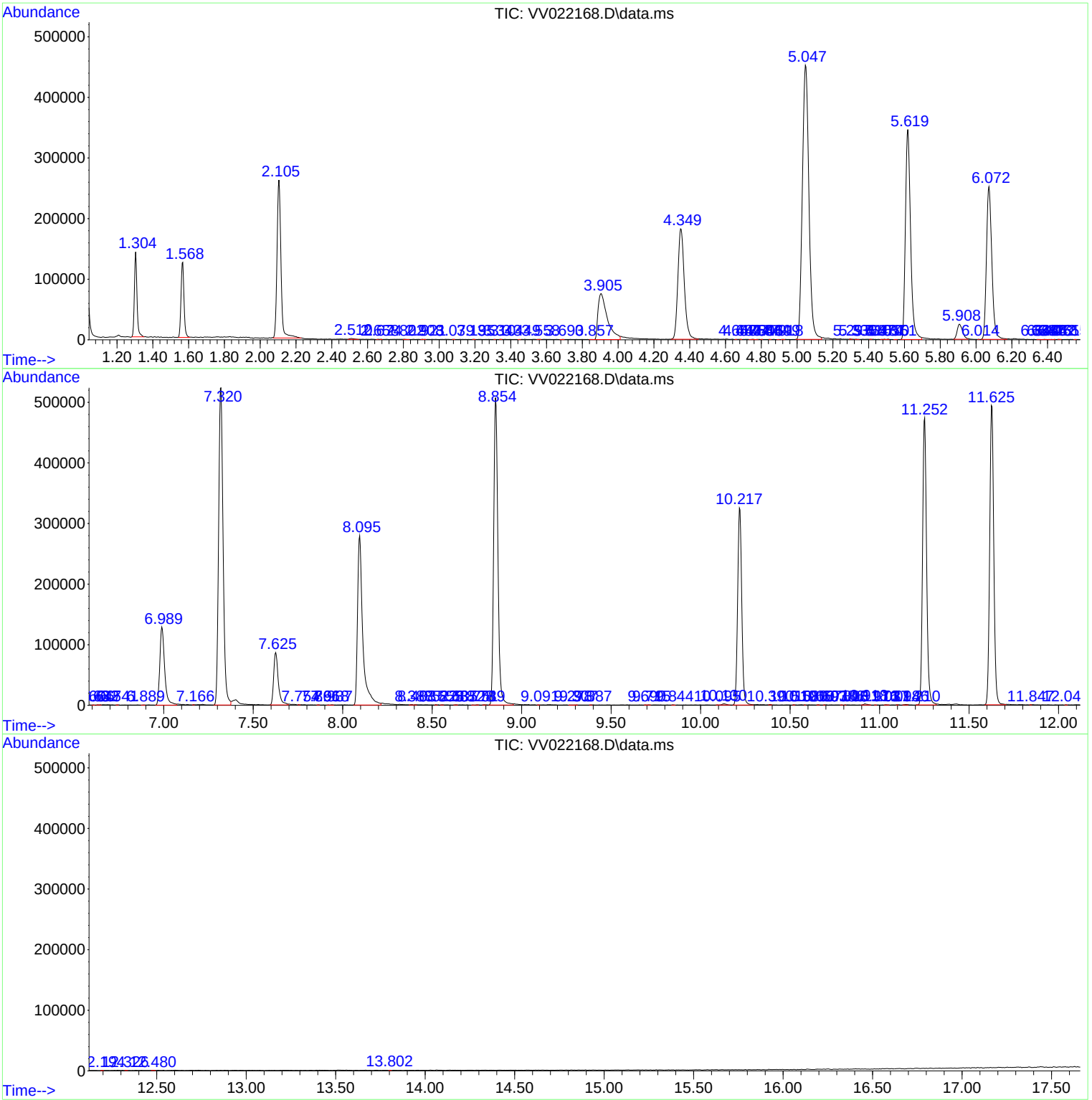
MSVOA_V
ClientSampleId :
C0CA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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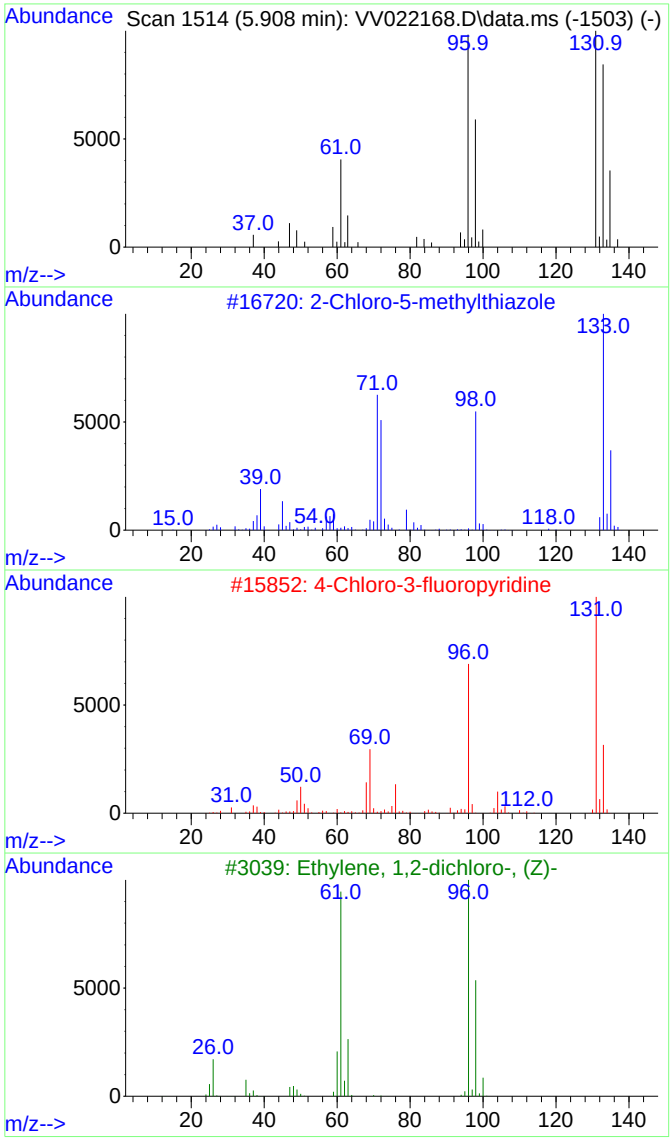
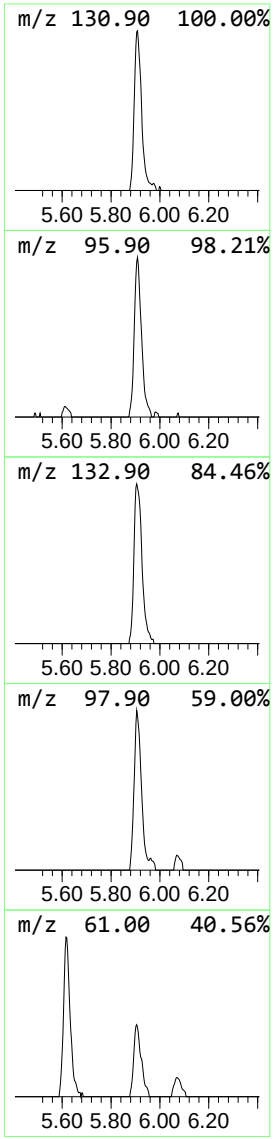
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.72 ug/L	51600	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	27
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

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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	51600	1	5.619	693606	50.0