LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024895.D
Acq On : 10 Mar 2022 00:31
Operator : SY/MD
Sample : N1855-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D22

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: VV024895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.204	47	51	58	rVB2	6389	5756	0.43%	0.060%
2	1.307	76	83	98	rVB	172140	173593	13.04%	1.824%
3	1.568	156	164	176	rBV	152765	173857	13.06%	1.827%
4	2.034	306	309	312	rBV2	412	398	0.03%	0.004%
5	2.108	321	332	358	rBV	299970	437284	32.84%	4.595%
6	2.301	388	392	395	rBV3	401	230	0.02%	0.002%
7	2.388	415	419	423	rBV2	289	318	0.02%	0.003%
8	2.410	423	426	430	rVV2	336	275	0.02%	0.003%
9	2.458	438	441	444	rVB2	247	191	0.01%	0.002%
10	2.507	453	456	457	rBV2	313	194	0.01%	0.002%
11	3.246	683	686	694	rVB2	146	183	0.01%	0.002%
12	3.552	777	781	786	rBV2	251	289	0.02%	0.003%
13	3.619	797	802	805	rBV2	202	179	0.01%	0.002%
14	3.754	840	844	848	rBV	226	202	0.02%	0.002%
15	3.899	878	889	927	rBV2	71988	259079	19.46%	2.722%
16	4.275	1004	1006	1009	rBV	323	200	0.02%	0.002%
17	4.349	1012	1029	1059	rBV	214992	528839	39.71%	5.557%
18	4.564	1094	1096	1100	rVB2	369	201	0.02%	0.002%
19	4.626	1113	1115	1118	rVB2	374	243	0.02%	0.003%
20	4.654	1118	1124	1127	rBV	150	176	0.01%	0.002%
21	5.047	1229	1246	1273	rBV2	517574	1331606	100.00%	13.992%
22	5.471	1372	1378	1379	rBV	363	335	0.03%	0.004%
23	5.510	1385	1390	1393	rBV	375	254	0.02%	0.003%
24	5.616	1409	1423	1453	rBV	342366	685791	51.50%	7.206%
25	5.780	1471	1474	1478	rBV3	285	203	0.02%	0.002%
26	5.905	1503	1513	1538	rVB2	24260	51186	3.84%	0.538%
27	6.069	1551	1564	1595	rBV	293739	599651	45.03%	6.301%
28	6.214	1605	1609	1610	rBV	536	379	0.03%	0.004%
29	6.224	1610	1612	1614	rVB3	643	295	0.02%	0.003%
30	6.262	1622	1624	1629	rVB2	438	294	0.02%	0.003%
31	6.294	1629	1634	1637	rBV3	172	176	0.01%	0.002%
32	6.375	1656	1659	1663	rVB	279	193	0.01%	0.002%
33	6.497	1692	1697	1699	rBV2	243	197	0.01%	0.002%
34	6.523	1702	1705	1711	rVV2	198	185	0.01%	0.002%
35	6.638	1732	1741	1747	rBV3	1427	2316	0.17%	0.024%
36	6.735	1767	1771	1774	rVV3	375	355	0.03%	0.004%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D22

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	6.828	1795	1800	1803	rBV	297	231	0.02%	0.002%
38	6.986	1835	1849	1876	rBV	150913	273977	20.57%	2.879%
39	7.137	1893	1896	1900	rBV3	228	212	0.02%	0.002%
40	7.185	1904	1911	1913	rBV3	769	987	0.07%	0.010%
41	7.246	1928	1930	1933	rVB2	364	223	0.02%	0.002%
42	7.313	1939	1951	1971	rBV	609951	1059805	79.59%	11.136%
43	7.622	2036	2047	2068	rBV	100111	174013	13.07%	1.828%
44	7.741	2082	2084	2090	rVB3	254	187	0.01%	0.002%
45	7.940	2139	2146	2154	rVB4	975	1331	0.10%	0.014%
46	8.088	2182	2192	2235	rBV	309597	606170	45.52%	6.369%
47	8.320	2260	2264	2268	rBV3	294	336	0.03%	0.004%
48	8.391	2281	2286	2289	rBV2	470	425	0.03%	0.004%
49	8.503	2317	2321	2325	rVB2	307	230	0.02%	0.002%
50	8.616	2352	2356	2358	rBV2	233	196	0.01%	0.002%
51	8.754	2395	2399	2407	rVB	276	359	0.03%	0.004%
52	8.850	2418	2429	2455	rBV	521956	852216	64.00%	8.955%
53	9.027	2481	2484	2490	rVB	232	216	0.02%	0.002%
54	9.143	2516	2520	2523	rVV3	397	413	0.03%	0.004%
55	9.159	2523	2525	2529	rVV	507	321	0.02%	0.003%
56	9.371	2588	2591	2597	rVB	223	190	0.01%	0.002%
57	9.497	2625	2630	2634	rBV2	362	453	0.03%	0.005%
58	9.551	2644	2647	2652	rVB2	313	205	0.02%	0.002%
59	9.940	2762	2768	2772	rBV2	184	234	0.02%	0.002%
60	10.130	2816	2827	2833	rBV4	1974	2630	0.20%	0.028%
61	10.214	2841	2853	2877	rBV	375495	577025	43.33%	6.063%
62	10.317	2882	2885	2887	rVV2	265	192	0.01%	0.002%
63	10.371	2900	2902	2904	rBV2	320	192	0.01%	0.002%
64	10.571	2961	2964	2967	rBV	466	400	0.03%	0.004%
65	10.638	2982	2985	2990	rVB2	186	173	0.01%	0.002%
66	10.683	2995	2999	3003	rVB	287	242	0.02%	0.003%
67	10.902	3063	3067	3068	rBV	284	185	0.01%	0.002%
68	10.918	3068	3072	3078	rVB4	1599	1501	0.11%	0.016%
69	11.140	3134	3141	3146	rBV3	696	839	0.06%	0.009%
70	11.246	3163	3174	3204	rBV	527790	803408	60.33%	8.442%
71	11.429	3226	3231	3240	rVB3	955	1122	0.08%	0.012%
72	11.548	3264	3268	3272	rBV2	342	344	0.03%	0.004%
73	11.622	3279	3291	3312	rBV	576967	892691	67.04%	9.380%
74	11.725	3320	3323	3325	rBV3	326	193	0.01%	0.002%
75	11.786	3340	3342	3346	rVV2	472	330	0.02%	0.003%
76	11.821	3351	3353	3356	rVB	393	192	0.01%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
MSVOA_V
ClientSampleId :
C0D22

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	11.860	3361	3365	3368	rBV2	233	183	0.01%	0.002%
78	12.027	3414	3417	3421	rBV	378	280	0.02%	0.003%
79	12.153	3453	3456	3459	rVB2	321	179	0.01%	0.002%
80	12.246	3480	3485	3487	rBV	420	380	0.03%	0.004%
81	12.480	3554	3558	3561	rBV	286	256	0.02%	0.003%
82	12.680	3613	3620	3624	rBV2	257	346	0.03%	0.004%
83	13.079	3739	3744	3748	rBV2	240	279	0.02%	0.003%
84	13.133	3758	3761	3766	rBV2	225	204	0.02%	0.002%
85	13.243	3790	3795	3798	rBV2	243	251	0.02%	0.003%
86	13.664	3924	3926	3931	rVB	339	265	0.02%	0.003%
87	13.689	3931	3934	3939	rBV2	319	322	0.02%	0.003%
88	14.001	4028	4031	4035	rVB	415	283	0.02%	0.003%
89	14.133	4068	4072	4078	rBV3	274	280	0.02%	0.003%
90	14.181	4082	4087	4091	rBV3	297	306	0.02%	0.003%
91	14.230	4099	4102	4106	rBV	374	398	0.03%	0.004%
92	14.329	4129	4133	4139	rBV2	360	476	0.04%	0.005%
93	14.445	4167	4169	4173	rBV3	318	264	0.02%	0.003%
94	14.567	4203	4207	4210	rBV2	309	275	0.02%	0.003%
95	14.660	4233	4236	4240	rBV2	353	296	0.02%	0.003%
96	14.718	4251	4254	4258	rVV3	337	292	0.02%	0.003%
97	15.352	4448	4451	4455	rBV3	342	304	0.02%	0.003%
98	15.824	4595	4598	4602	rBV2	556	489	0.04%	0.005%
99	15.844	4602	4604	4606	rVB2	496	219	0.02%	0.002%
100	16.168	4703	4705	4712	rBV4	602	625	0.05%	0.007%

Sum of corrected areas: 9517144

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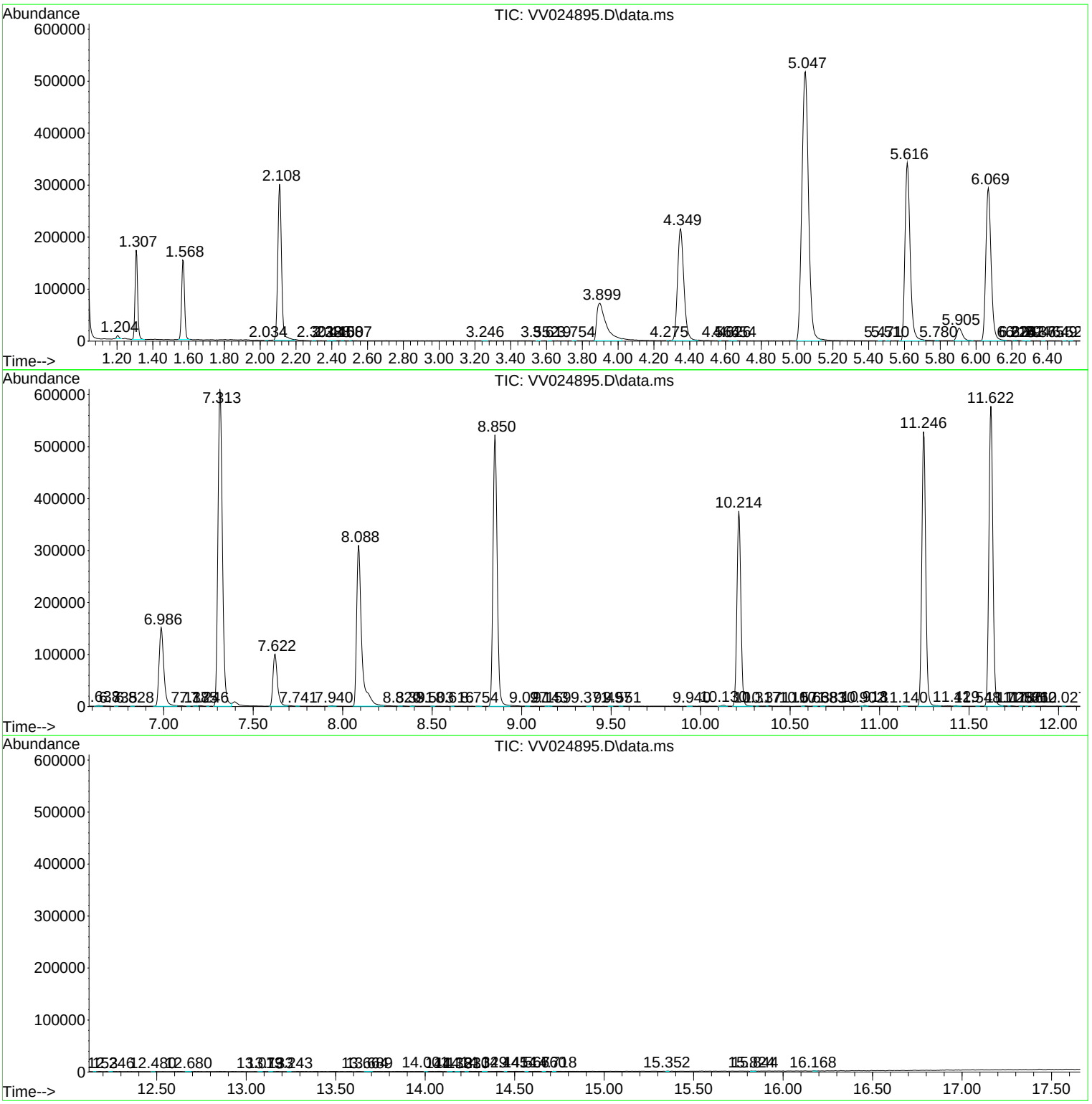
Instrument :
MSVOA_V
ClientSampleId :
C0D22

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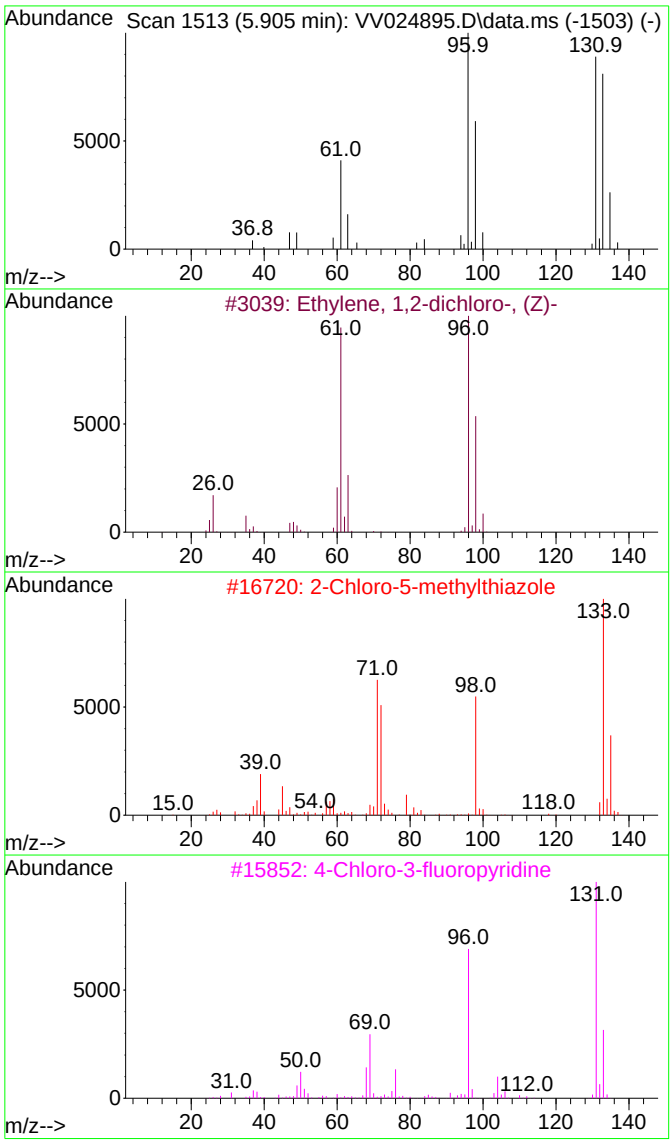
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

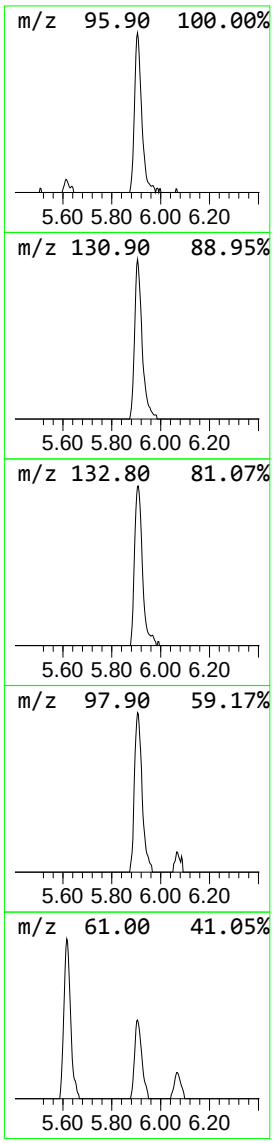
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.73 ug/L	51186	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





Tentatively Identified Compound (LSC) summary

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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	5.905	3.7	ug/L	51186	1	5.616	685791	50.0