LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024907.D
Acq On : 10 Mar 2022 11:48
Operator : SY/MD
Sample : N1855-08
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D32

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: VV024907.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	97	rVB	161502	158116	12.65%	1.727%
2	1.568	157	164	178	rVB	141326	160595	12.85%	1.754%
3	2.060	315	317	319	rBV3	532	306	0.02%	0.003%
4	2.108	321	332	346	rBV	272243	397734	31.82%	4.343%
5	2.368	409	413	417	rBV2	302	285	0.02%	0.003%
6	2.397	419	422	426	rBV3	301	296	0.02%	0.003%
7	2.510	452	457	464	rVB6	701	861	0.07%	0.009%
8	2.613	482	489	491	rBV	382	303	0.02%	0.003%
9	3.372	721	725	733	rVB2	302	443	0.04%	0.005%
10	3.410	733	737	739	rBV	271	222	0.02%	0.002%
11	3.581	787	790	797	rVB2	215	199	0.02%	0.002%
12	3.735	831	838	841	rBV2	175	219	0.02%	0.002%
13	3.896	877	888	934	rBV2	74186	279367	22.35%	3.051%
14	4.246	992	997	1003	rBV	8547	7091	0.57%	0.077%
15	4.349	1012	1029	1061	rBV	199973	501310	40.11%	5.474%
16	4.555	1089	1093	1102	rVB4	703	1086	0.09%	0.012%
17	4.603	1102	1108	1109	rBV2	264	257	0.02%	0.003%
18	4.680	1127	1132	1134	rBV2	461	352	0.03%	0.004%
19	4.754	1148	1155	1159	rBV	216	304	0.02%	0.003%
20	4.851	1180	1185	1188	rBV	252	238	0.02%	0.003%
21	4.879	1188	1194	1196	rBV3	190	213	0.02%	0.002%
22	5.047	1229	1246	1278	rBV2	489695	1249824	100.00%	13.648%
23	5.204	1293	1295	1301	rVB2	417	340	0.03%	0.004%
24	5.294	1320	1323	1326	rBV2	312	189	0.02%	0.002%
25	5.314	1328	1329	1335	rVV3	243	200	0.02%	0.002%
26	5.346	1336	1339	1344	rVB2	398	303	0.02%	0.003%
27	5.526	1392	1395	1401	rBV2	219	185	0.01%	0.002%
28	5.616	1411	1423	1460	rBV	334729	676271	54.11%	7.385%
29	5.908	1502	1514	1540	rVB6	29163	66823	5.35%	0.730%
30	6.069	1549	1564	1591	rBV	279886	566496	45.33%	6.186%
31	6.223	1608	1612	1620	rVB7	921	1236	0.10%	0.013%
32	6.494	1691	1696	1703	rVB2	217	253	0.02%	0.003%
33	6.625	1733	1737	1738	rBV2	730	402	0.03%	0.004%
34	6.760	1777	1779	1784	rVB	388	277	0.02%	0.003%
35	6.838	1798	1803	1808	rBV2	237	252	0.02%	0.003%
36	6.947	1828	1837	1838	rBV2	178	240	0.02%	0.003%

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ClientSampleId :
C0D32

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	6.986	1838	1849	1877	rBV	136002	245312	19.63%	2.679%
38	7.156	1898	1902	1905	rBV2	324	268	0.02%	0.003%
39	7.175	1905	1908	1909	rBV2	566	305	0.02%	0.003%
40	7.317	1939	1952	1972	rBV	566306	987174	78.99%	10.780%
41	7.622	2037	2047	2072	rBV	88126	157031	12.56%	1.715%
42	7.937	2138	2145	2153	rBV3	677	1004	0.08%	0.011%
43	8.088	2178	2192	2235	rBV	321076	636399	50.92%	6.950%
44	8.259	2243	2245	2247	rBV3	388	225	0.02%	0.002%
45	8.510	2318	2323	2326	rBV2	334	336	0.03%	0.004%
46	8.622	2354	2358	2359	rBV	259	174	0.01%	0.002%
47	8.661	2367	2370	2374	rVB2	275	179	0.01%	0.002%
48	8.850	2417	2429	2453	rBV	523549	838567	67.09%	9.157%
49	9.018	2478	2481	2483	rBV2	385	219	0.02%	0.002%
50	9.059	2491	2494	2496	rBV2	266	169	0.01%	0.002%
51	9.149	2515	2522	2524	rBV3	460	514	0.04%	0.006%
52	9.558	2645	2649	2653	rBV2	243	236	0.02%	0.003%
53	9.741	2701	2706	2711	rVV2	169	186	0.01%	0.002%
54	9.799	2722	2724	2731	rVB2	268	234	0.02%	0.003%
55	9.847	2731	2739	2741	rBV2	252	321	0.03%	0.004%
56	10.127	2819	2826	2835	rVB4	1281	1754	0.14%	0.019%
57	10.214	2835	2853	2872	rBV	358384	567146	45.38%	6.193%
58	10.320	2882	2886	2888	rVB2	401	246	0.02%	0.003%
59	10.555	2953	2959	2962	rVV2	219	244	0.02%	0.003%
60	10.577	2962	2966	2970	rBV3	610	582	0.05%	0.006%
61	10.915	3065	3071	3078	rBV4	1385	1851	0.15%	0.020%
62	11.030	3105	3107	3111	rVB2	280	213	0.02%	0.002%
63	11.136	3137	3140	3143	rBV2	319	221	0.02%	0.002%
64	11.246	3163	3174	3196	rVV	516142	784871	62.80%	8.571%
65	11.378	3212	3215	3216	rBV3	328	204	0.02%	0.002%
66	11.487	3245	3249	3253	rBV2	304	208	0.02%	0.002%
67	11.622	3278	3291	3319	rBV	541368	836810	66.95%	9.138%
68	11.786	3340	3342	3346	rVB2	251	171	0.01%	0.002%
69	11.924	3380	3385	3386	rBV	309	198	0.02%	0.002%
70	11.963	3394	3397	3401	rVB	252	192	0.02%	0.002%
71	12.030	3413	3418	3421	rVB2	203	180	0.01%	0.002%
72	12.140	3449	3452	3457	rBV	289	279	0.02%	0.003%
73	12.249	3480	3486	3490	rBV3	323	348	0.03%	0.004%
74	12.307	3499	3504	3506	rBV	193	205	0.02%	0.002%
75	12.362	3518	3521	3525	rVB	278	185	0.01%	0.002%
76	12.384	3525	3528	3533	rBV	209	171	0.01%	0.002%

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Instrument :
MSVOA_V
ClientSampleId :
C0D32

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	12.648	3604	3610	3613	rBV2	388	425	0.03%	0.005%
78	13.034	3726	3730	3733	rBV	272	215	0.02%	0.002%
79	13.107	3750	3753	3757	rVB	254	177	0.01%	0.002%
80	13.149	3763	3766	3770	rBV2	251	196	0.02%	0.002%
81	13.246	3793	3796	3801	rVV	290	245	0.02%	0.003%
82	13.329	3818	3822	3826	rBV2	217	204	0.02%	0.002%
83	13.429	3849	3853	3857	rBV	270	212	0.02%	0.002%
84	13.487	3868	3871	3874	rBV2	300	237	0.02%	0.003%
85	13.506	3874	3877	3884	rVV3	398	462	0.04%	0.005%
86	13.786	3961	3964	3969	rBV2	226	252	0.02%	0.003%
87	13.895	3996	3998	4004	rVB	311	200	0.02%	0.002%
88	13.927	4005	4008	4010	rBV2	225	169	0.01%	0.002%
89	14.075	4051	4054	4056	rBV	239	173	0.01%	0.002%
90	14.165	4080	4082	4085	rVB2	367	203	0.02%	0.002%
91	14.194	4086	4091	4092	rBV	235	200	0.02%	0.002%
92	14.207	4092	4095	4098	rVB3	302	206	0.02%	0.002%
93	14.284	4114	4119	4123	rBV2	321	363	0.03%	0.004%
94	14.400	4147	4155	4163	rBV4	8922	12544	1.00%	0.137%
95	14.503	4182	4187	4190	rBV2	260	320	0.03%	0.003%
96	14.638	4227	4229	4233	rBV2	289	190	0.02%	0.002%
97	14.879	4301	4304	4306	rBV	284	175	0.01%	0.002%
98	15.078	4363	4366	4372	rBV3	325	345	0.03%	0.004%
99	15.972	4642	4644	4648	rBV2	535	383	0.03%	0.004%
100	16.046	4663	4667	4672	rVB5	1012	1063	0.09%	0.012%

Sum of corrected areas: 9157379

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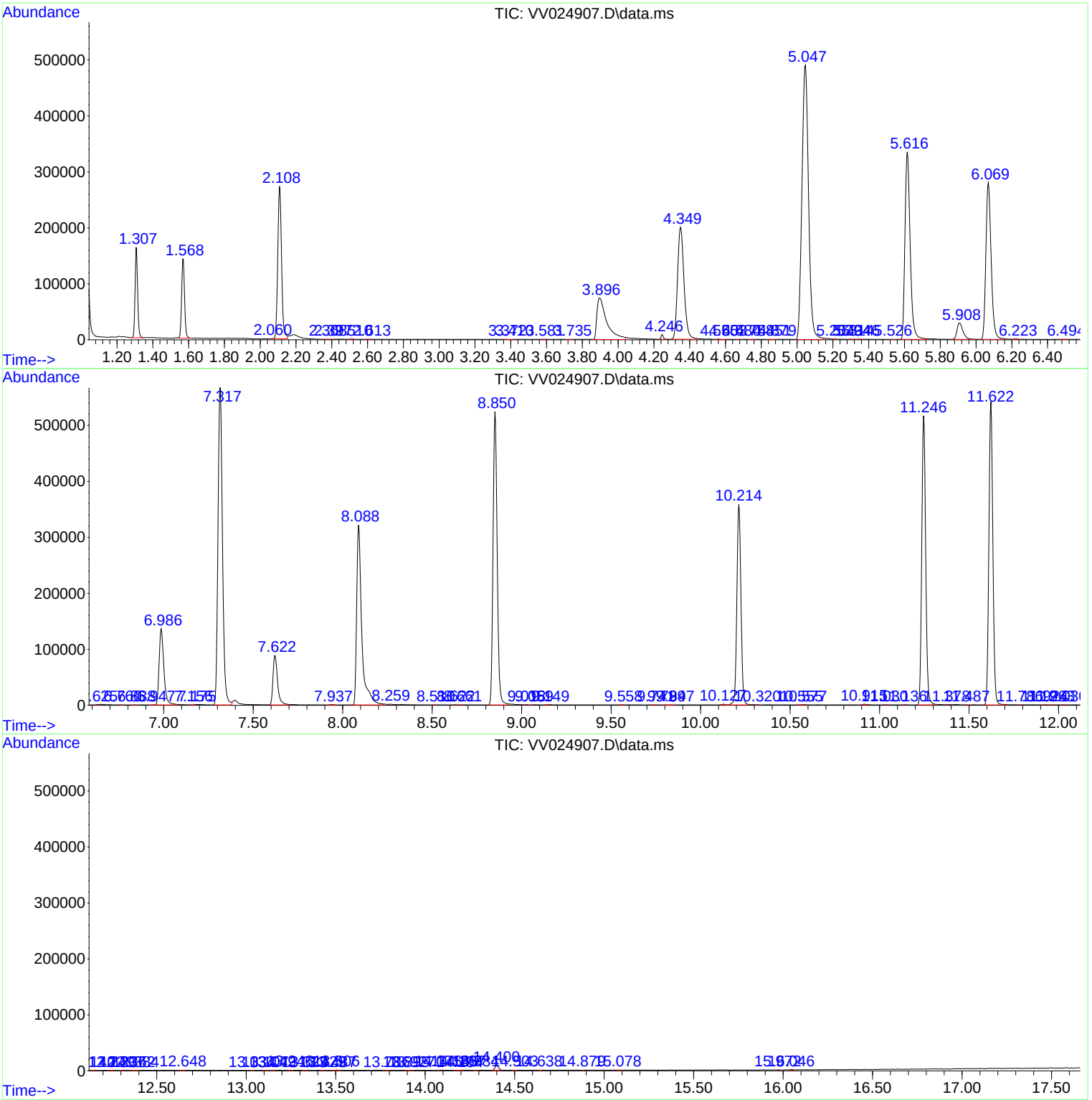
Instrument :
MSVOA_V
ClientSampleId :
C0D32

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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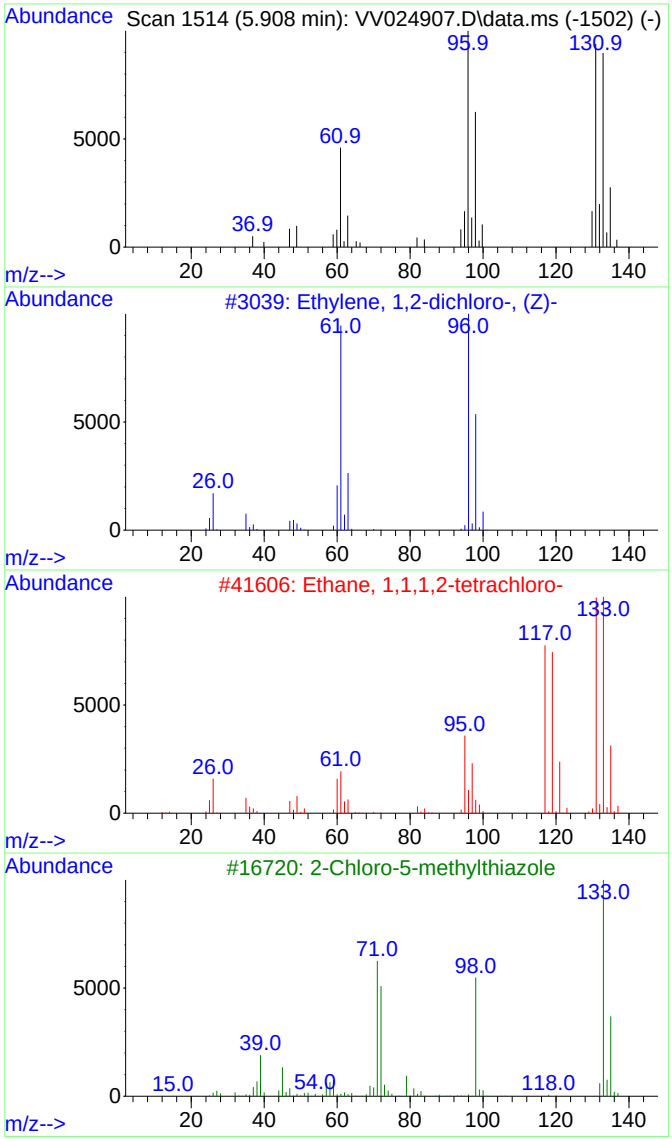
Quant Title : VOC Analysis

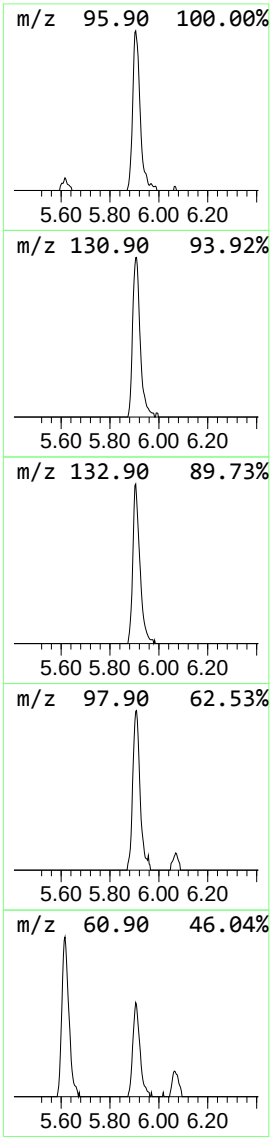
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.94 ug/L	66823	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	30
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
3	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16





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	4.9	ug/L	66823	1	5.616	676271	50.0