LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
Data File : VV021697.D
Acq On : 22 Jul 2021 11:36
Operator : SY/MD
Sample : M3107-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 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\SFAMVLM071921WMA.M
Title : VOC Analysis

Signal : TIC: VV021697.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	96	rVB	230691	224266	13.47%	1.768%
2	1.558	155	161	178	rVB	174715	204898	12.30%	1.615%
3	2.102	320	330	345	rBV	363330	538634	32.35%	4.246%
4	2.503	446	455	467	rBV2	6549	11009	0.66%	0.087%
5	2.561	471	473	476	rBV3	249	153	0.01%	0.001%
6	2.651	499	501	505	rVB3	550	350	0.02%	0.003%
7	2.725	522	524	527	rBV	240	170	0.01%	0.001%
8	2.786	541	543	545	rBV2	393	158	0.01%	0.001%
9	2.854	561	564	566	rBV	611	335	0.02%	0.003%
10	2.909	579	581	583	rVB2	587	187	0.01%	0.001%
11	2.921	583	585	591	rBV4	461	374	0.02%	0.003%
12	3.005	608	611	614	rBV	357	293	0.02%	0.002%
13	3.040	620	622	626	rVB2	574	438	0.03%	0.003%
14	3.124	646	648	651	rVB3	325	164	0.01%	0.001%
15	3.256	684	689	693	rBV2	414	403	0.02%	0.003%
16	3.301	701	703	709	rBV2	360	309	0.02%	0.002%
17	3.330	709	712	713	rVV2	301	171	0.01%	0.001%
18	3.420	738	740	742	rBV2	378	163	0.01%	0.001%
19	3.474	755	757	762	rVB	304	188	0.01%	0.001%
20	3.497	762	764	768	rBV2	292	191	0.01%	0.002%
21	3.577	786	789	792	rBV2	229	205	0.01%	0.002%
22	3.687	821	823	826	rBV2	330	169	0.01%	0.001%
23	3.716	830	832	838	rBV2	449	350	0.02%	0.003%
24	3.767	847	848	854	rVB3	467	293	0.02%	0.002%
25	3.815	859	863	867	rBV	167	159	0.01%	0.001%
26	3.867	869	879	917	rBV	138677	362276	21.76%	2.856%
27	4.343	1012	1027	1060	rVB	256632	638745	38.36%	5.035%
28	4.561	1092	1095	1099	rBV2	715	672	0.04%	0.005%
29	4.703	1136	1139	1142	rBV3	276	187	0.01%	0.001%
30	4.722	1143	1145	1150	rBV4	341	201	0.01%	0.002%
31	4.748	1150	1153	1155	rBV2	339	191	0.01%	0.002%
32	4.876	1191	1193	1196	rBV2	498	317	0.02%	0.002%
33	5.040	1225	1244	1274	rBV2	647563	1665247	100.00%	13.128%
34	5.400	1350	1356	1358	rBV4	586	626	0.04%	0.005%
35	5.474	1374	1379	1383	rBV3	555	551	0.03%	0.004%
36	5.497	1383	1386	1389	rVB3	493	289	0.02%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Title : VOC Analysis

37	5.516	1389	1392	1393	rBV3	304	159	0.01%	0.001%
38	5.555	1401	1404	1405	rBV	272	160	0.01%	0.001%
39	5.613	1409	1422	1447	rBV	501171	1006590	60.45%	7.935%
40	5.902	1500	1512	1538	rBV	32778	68887	4.14%	0.543%
41	6.066	1549	1563	1594	rBV	362355	743870	44.67%	5.864%
42	6.307	1635	1638	1641	rVB2	444	290	0.02%	0.002%
43	6.323	1641	1643	1645	rBV2	370	188	0.01%	0.001%
44	6.416	1669	1672	1674	rBV2	402	188	0.01%	0.001%
45	6.455	1681	1684	1686	rBV	323	189	0.01%	0.001%
46	6.497	1690	1697	1700	rBV3	362	345	0.02%	0.003%
47	6.516	1700	1703	1705	rBV2	323	200	0.01%	0.002%
48	6.568	1717	1719	1721	rBV2	308	173	0.01%	0.001%
49	6.635	1734	1740	1743	rBV4	1431	1518	0.09%	0.012%
50	6.822	1793	1798	1802	rBV4	433	492	0.03%	0.004%
51	6.924	1823	1830	1837	rBV4	1096	1481	0.09%	0.012%
52	6.982	1837	1848	1880	rBV	218204	401358	24.10%	3.164%
53	7.314	1938	1951	1969	rBV	785201	1361468	81.76%	10.733%
54	7.619	2036	2046	2069	rBV	151160	259850	15.60%	2.049%
55	7.944	2144	2147	2153	rVV3	449	400	0.02%	0.003%
56	7.982	2157	2159	2165	rVB3	649	370	0.02%	0.003%
57	8.011	2165	2168	2171	rBV3	324	241	0.01%	0.002%
58	8.085	2181	2191	2227	rBV	416613	782520	46.99%	6.169%
59	8.551	2332	2336	2342	rVB3	533	389	0.02%	0.003%
60	8.625	2356	2359	2361	rBV3	286	217	0.01%	0.002%
61	8.754	2395	2399	2401	rBV2	476	310	0.02%	0.002%
62	8.786	2407	2409	2414	rBV3	301	210	0.01%	0.002%
63	8.850	2416	2429	2460	rBV	739177	1216429	73.05%	9.590%
64	9.059	2492	2494	2497	rVB3	394	243	0.01%	0.002%
65	9.085	2498	2502	2505	rBV3	375	293	0.02%	0.002%
66	9.143	2515	2520	2521	rBV3	996	776	0.05%	0.006%
67	9.207	2537	2540	2544	rVB2	376	226	0.01%	0.002%
68	9.484	2624	2626	2629	rBV2	369	206	0.01%	0.002%
69	9.510	2631	2634	2636	rVB	304	156	0.01%	0.001%
70	9.670	2679	2684	2687	rBV3	510	376	0.02%	0.003%
71	9.690	2687	2690	2696	rVV5	400	388	0.02%	0.003%
72	9.821	2728	2731	2734	rVB	367	240	0.01%	0.002%
73	9.841	2734	2737	2740	rBV	317	250	0.02%	0.002%
74	9.895	2750	2754	2760	rVB4	376	413	0.02%	0.003%
75	9.944	2764	2769	2773	rVB3	403	410	0.02%	0.003%
76	9.966	2773	2776	2780	rBV2	394	244	0.01%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Title : VOC Analysis

77	10.018	2789	2792	2793	rBV2	321	190	0.01%	0.001%
78	10.127	2817	2826	2836	rBV4	4498	7605	0.46%	0.060%
79	10.217	2842	2854	2875	rBV	463870	730549	43.87%	5.759%
80	10.455	2924	2928	2929	rBV3	461	273	0.02%	0.002%
81	10.487	2936	2938	2942	rBV2	199	161	0.01%	0.001%
82	10.555	2951	2959	2960	rBV4	923	954	0.06%	0.008%
83	10.657	2989	2991	2998	rVB2	1038	758	0.05%	0.006%
84	10.828	3041	3044	3048	rBV2	761	608	0.04%	0.005%
85	10.921	3066	3073	3083	rVB5	3780	6084	0.37%	0.048%
86	11.030	3104	3107	3113	rBV5	814	899	0.05%	0.007%
87	11.149	3135	3144	3152	rBV7	2575	4718	0.28%	0.037%
88	11.182	3152	3154	3155	rBV2	575	294	0.02%	0.002%
89	11.249	3163	3175	3195	rBV	760294	1198282	71.96%	9.447%
90	11.497	3249	3252	3254	rBV2	268	199	0.01%	0.002%
91	11.535	3262	3264	3267	rBV3	691	326	0.02%	0.003%
92	11.574	3273	3276	3279	rBV3	793	658	0.04%	0.005%
93	11.625	3280	3292	3319	rVB	763462	1222395	73.41%	9.637%
94	11.780	3336	3340	3348	rBV6	1434	1751	0.11%	0.014%
95	12.037	3418	3420	3423	rBV2	324	218	0.01%	0.002%
96	12.085	3429	3435	3441	rBV4	597	909	0.05%	0.007%
97	12.262	3487	3490	3491	rBV	515	217	0.01%	0.002%
98	12.789	3652	3654	3659	rBV2	309	309	0.02%	0.002%
99	12.892	3684	3686	3688	rVV2	346	147	0.01%	0.001%
100	13.017	3722	3725	3728	rBV	501	307	0.02%	0.002%

Sum of corrected areas: 12684856

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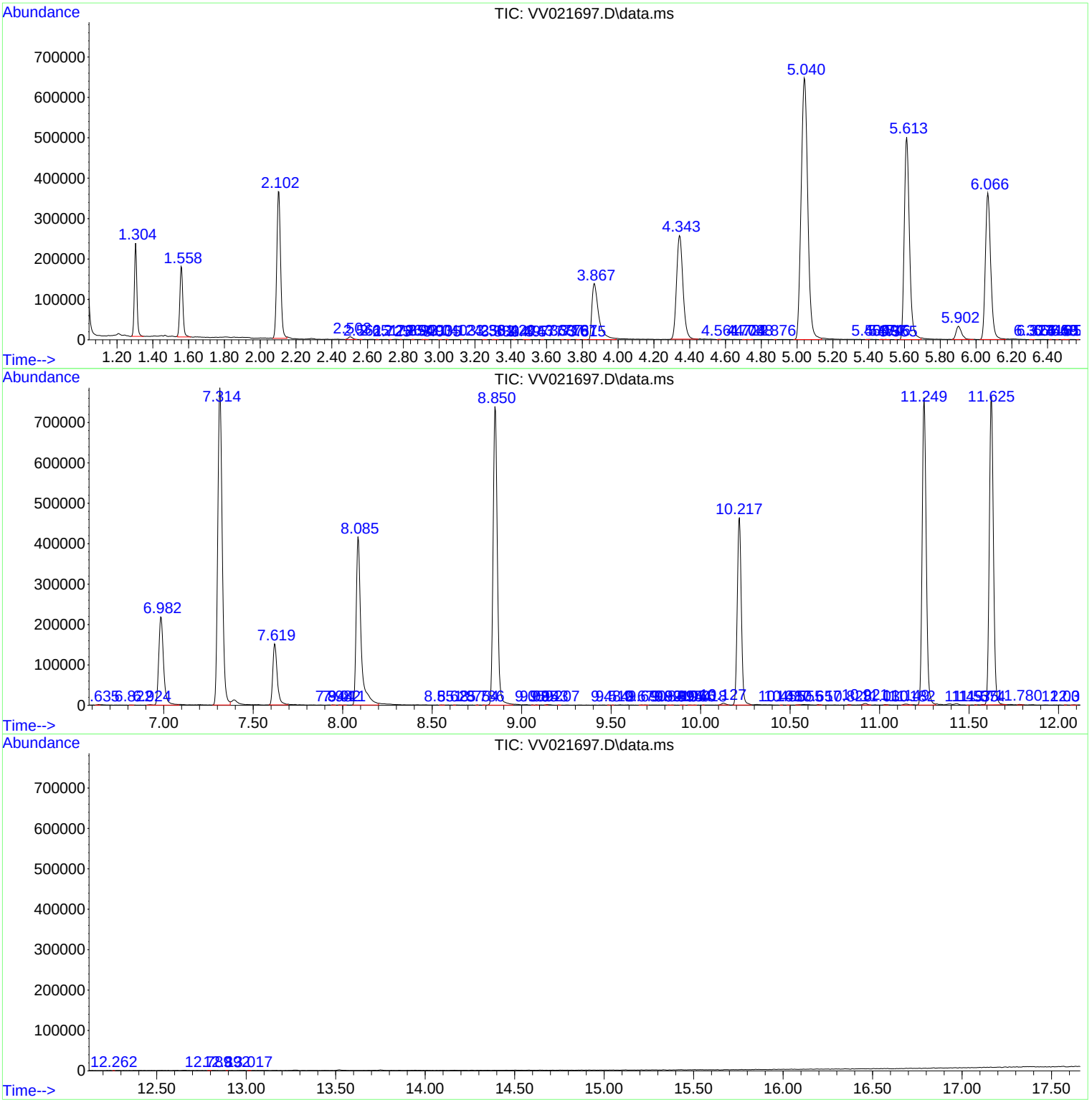
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

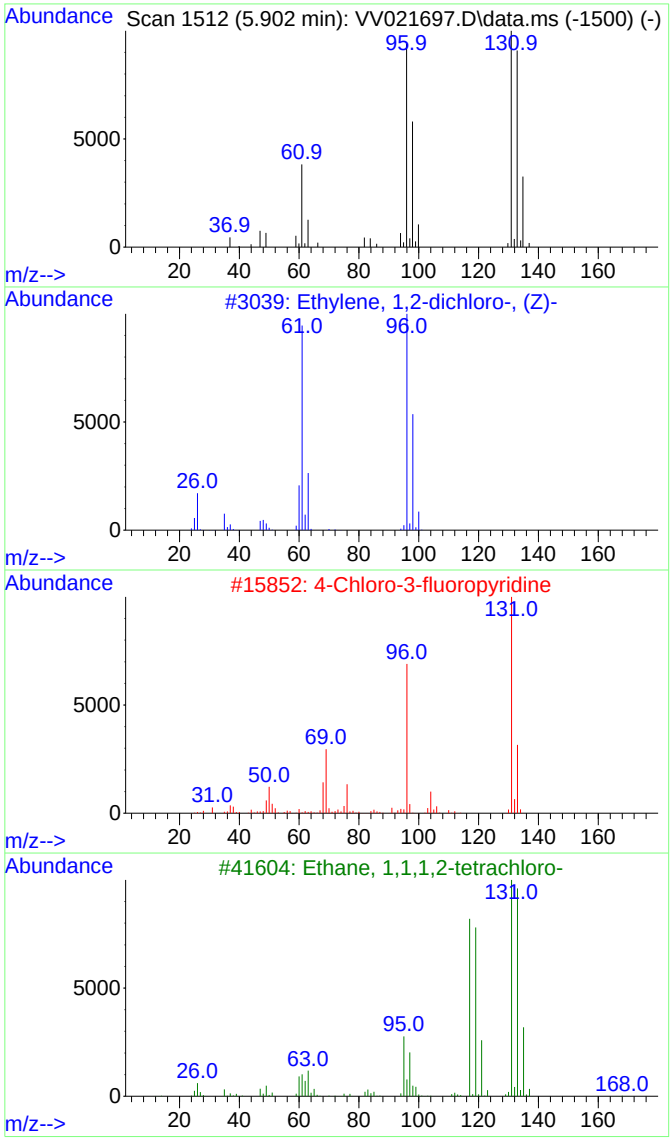
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

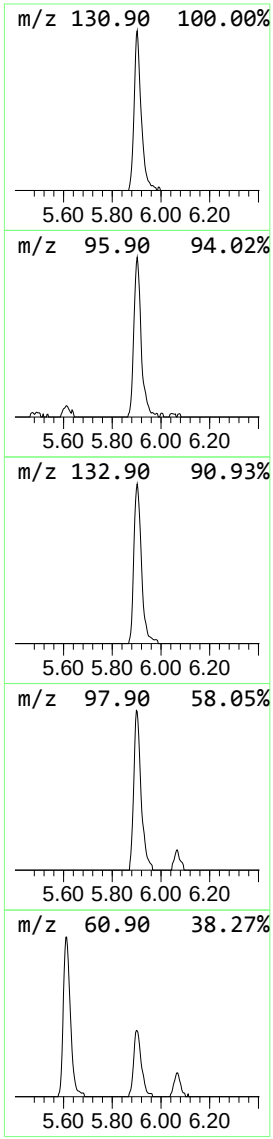
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.42 ug/L	68887	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





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	5.902	3.4	ug/L	68887	1	5.613	1006590	50.0