LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020463.D
Acq On : 04 Mar 2021 12:09
Operator : SY/MD
Sample : M1546-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM020521WMA.M
Title : VOC Analysis

Signal : TIC: VV020463.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	98	rVB	247318	245399	13.45%	1.715%
2	1.568	156	164	179	rBV	209628	237830	13.04%	1.662%
3	2.108	321	332	363	rVB	426782	643341	35.26%	4.497%
4	2.262	378	380	382	rBV	286	195	0.01%	0.001%
5	2.294	385	390	394	rVV3	511	599	0.03%	0.004%
6	2.352	405	408	411	rBV	306	243	0.01%	0.002%
7	2.445	434	437	441	rVB3	408	268	0.01%	0.002%
8	2.513	450	458	466	rVB3	1985	3203	0.18%	0.022%
9	2.703	514	517	520	rBV	315	165	0.01%	0.001%
10	2.770	535	538	541	rBV	220	155	0.01%	0.001%
11	2.806	546	549	552	rBV2	328	229	0.01%	0.002%
12	2.847	556	562	564	rBV	174	207	0.01%	0.001%
13	2.969	597	600	603	rBV	230	159	0.01%	0.001%
14	3.021	611	616	618	rBV2	391	278	0.02%	0.002%
15	3.037	618	621	626	rVB	243	207	0.01%	0.001%
16	3.095	635	639	640	rBV2	233	161	0.01%	0.001%
17	3.317	703	708	711	rBV2	347	292	0.02%	0.002%
18	3.452	744	750	751	rBV2	290	251	0.01%	0.002%
19	3.500	761	765	769	rBV	307	246	0.01%	0.002%
20	3.603	790	797	799	rBV2	146	165	0.01%	0.001%
21	3.892	876	887	930	rBV	109982	355081	19.46%	2.482%
22	4.220	986	989	991	rBV	494	315	0.02%	0.002%
23	4.349	1012	1029	1064	rBV	293200	741188	40.63%	5.180%
24	4.600	1104	1107	1108	rBV3	341	165	0.01%	0.001%
25	4.667	1125	1128	1134	rBV2	300	364	0.02%	0.003%
26	4.693	1134	1136	1139	rVB	342	150	0.01%	0.001%
27	4.715	1139	1143	1146	rVB2	433	268	0.01%	0.002%
28	4.812	1170	1173	1176	rVB	321	189	0.01%	0.001%
29	4.831	1176	1179	1186	rVB3	319	301	0.02%	0.002%
30	4.876	1186	1193	1195	rBV	247	288	0.02%	0.002%
31	5.047	1228	1246	1280	rBV2	707979	1824440	100.00%	12.752%
32	5.410	1355	1359	1361	rBV3	324	251	0.01%	0.002%
33	5.445	1367	1370	1374	rBV3	298	141	0.01%	0.001%
34	5.465	1374	1376	1380	rVB	300	207	0.01%	0.001%
35	5.484	1380	1382	1385	rBV	345	229	0.01%	0.002%
36	5.619	1411	1424	1460	rBV	553668	1108905	60.78%	7.751%

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Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM020521WMA.M
Title : VOC Analysis

37	5.805	1478	1482	1484	rBV4	414	317	0.02%	0.002%
38	5.854	1495	1497	1501	rVB2	427	242	0.01%	0.002%
39	5.905	1501	1513	1534	rBV	59599	124560	6.83%	0.871%
40	6.005	1542	1544	1546	rVB4	479	216	0.01%	0.002%
41	6.072	1550	1565	1590	rBV	401208	814007	44.62%	5.689%
42	6.317	1636	1641	1643	rBV2	336	201	0.01%	0.001%
43	6.477	1687	1691	1697	rVB2	269	228	0.01%	0.002%
44	6.519	1700	1704	1706	rVB	272	148	0.01%	0.001%
45	6.641	1739	1742	1743	rBV2	333	174	0.01%	0.001%
46	6.674	1749	1752	1755	rVB2	385	218	0.01%	0.002%
47	6.719	1760	1766	1769	rBV2	310	376	0.02%	0.003%
48	6.828	1795	1800	1805	rVB2	247	312	0.02%	0.002%
49	6.989	1838	1850	1876	rBV	210814	382490	20.96%	2.673%
50	7.182	1906	1910	1912	rBV3	556	425	0.02%	0.003%
51	7.265	1933	1936	1940	rBV3	440	342	0.02%	0.002%
52	7.320	1940	1953	1976	rBV	860666	1495424	81.97%	10.452%
53	7.526	2015	2017	2019	rBV3	405	153	0.01%	0.001%
54	7.622	2037	2047	2076	rBV	146593	261245	14.32%	1.826%
55	7.899	2128	2133	2138	rVB2	219	248	0.01%	0.002%
56	7.944	2145	2147	2149	rVV2	299	164	0.01%	0.001%
57	7.960	2150	2152	2156	rVV3	380	225	0.01%	0.002%
58	7.985	2156	2160	2164	rVB3	735	516	0.03%	0.004%
59	8.091	2183	2193	2233	rBV2	382992	792065	43.41%	5.536%
60	8.419	2291	2295	2296	rVB	285	159	0.01%	0.001%
61	8.487	2312	2316	2319	rVB	273	210	0.01%	0.001%
62	8.513	2319	2324	2326	rBV2	323	294	0.02%	0.002%
63	8.538	2329	2332	2335	rBV2	422	228	0.01%	0.002%
64	8.799	2408	2413	2417	rBV2	412	276	0.02%	0.002%
65	8.857	2418	2431	2462	rBV	864538	1410282	77.30%	9.857%
66	9.021	2480	2482	2489	rVB4	905	682	0.04%	0.005%
67	9.069	2494	2497	2499	rBV2	276	190	0.01%	0.001%
68	9.152	2519	2523	2526	rBV2	305	284	0.02%	0.002%
69	9.259	2553	2556	2565	rVB2	256	303	0.02%	0.002%
70	9.352	2582	2585	2588	rBV2	291	179	0.01%	0.001%
71	9.371	2588	2591	2594	rVV2	330	247	0.01%	0.002%
72	9.619	2663	2668	2672	rVB2	217	228	0.01%	0.002%
73	9.876	2745	2748	2753	rBV2	198	171	0.01%	0.001%
74	10.127	2818	2826	2828	rVB2	328	389	0.02%	0.003%
75	10.146	2828	2832	2835	rBV	224	230	0.01%	0.002%
76	10.223	2843	2856	2881	rBV	526940	829703	45.48%	5.799%

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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\SOMVLM020521WMA.M
Title : VOC Analysis

77	10.387	2901	2907	2915	rBV6	1015	1444	0.08%	0.010%
78	10.419	2915	2917	2923	rVB2	234	140	0.01%	0.001%
79	10.445	2923	2925	2928	rBV	308	224	0.01%	0.002%
80	10.558	2957	2960	2963	rBV	284	168	0.01%	0.001%
81	10.612	2973	2977	2979	rBV2	251	203	0.01%	0.001%
82	10.667	2990	2994	2997	rBV2	206	198	0.01%	0.001%
83	10.943	3076	3080	3084	rBV	196	168	0.01%	0.001%
84	11.255	3165	3177	3198	rBV	944660	1438702	78.86%	10.056%
85	11.435	3229	3233	3241	rVB4	520	624	0.03%	0.004%
86	11.632	3281	3294	3313	rBV	1022348	1568426	85.97%	10.962%
87	11.783	3338	3341	3343	rBV3	513	342	0.02%	0.002%
88	12.667	3613	3616	3619	rBV2	525	267	0.01%	0.002%
89	13.017	3723	3725	3729	rVB2	436	233	0.01%	0.002%
90	13.053	3734	3736	3740	rVB2	359	212	0.01%	0.001%
91	13.082	3740	3745	3747	rBV2	462	372	0.02%	0.003%
92	13.201	3778	3782	3784	rBV	306	253	0.01%	0.002%
93	13.223	3787	3789	3792	rVV	407	250	0.01%	0.002%
94	13.278	3796	3806	3819	rVV7	3228	5388	0.30%	0.038%
95	13.471	3861	3866	3872	rBV3	371	635	0.03%	0.004%
96	13.615	3905	3911	3915	rBV2	558	769	0.04%	0.005%
97	13.693	3929	3935	3937	rBV2	354	435	0.02%	0.003%
98	13.757	3948	3955	3963	rBV4	1822	2522	0.14%	0.018%
99	13.831	3975	3978	3980	rBV2	310	205	0.01%	0.001%
100	16.242	4725	4728	4731	rBV3	1105	876	0.05%	0.006%

Sum of corrected areas: 14307482

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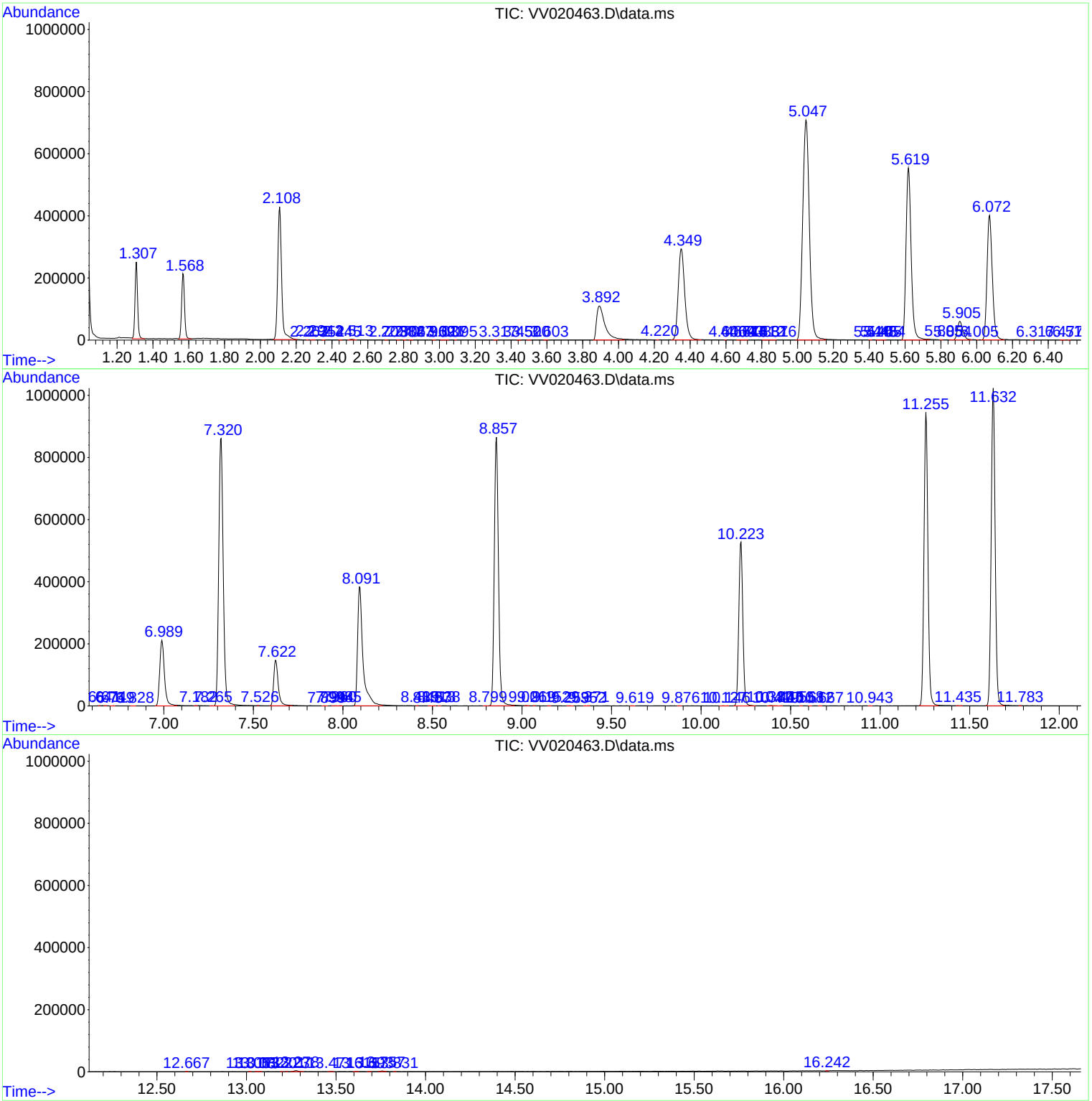
ClientSampleId :
VHBLK01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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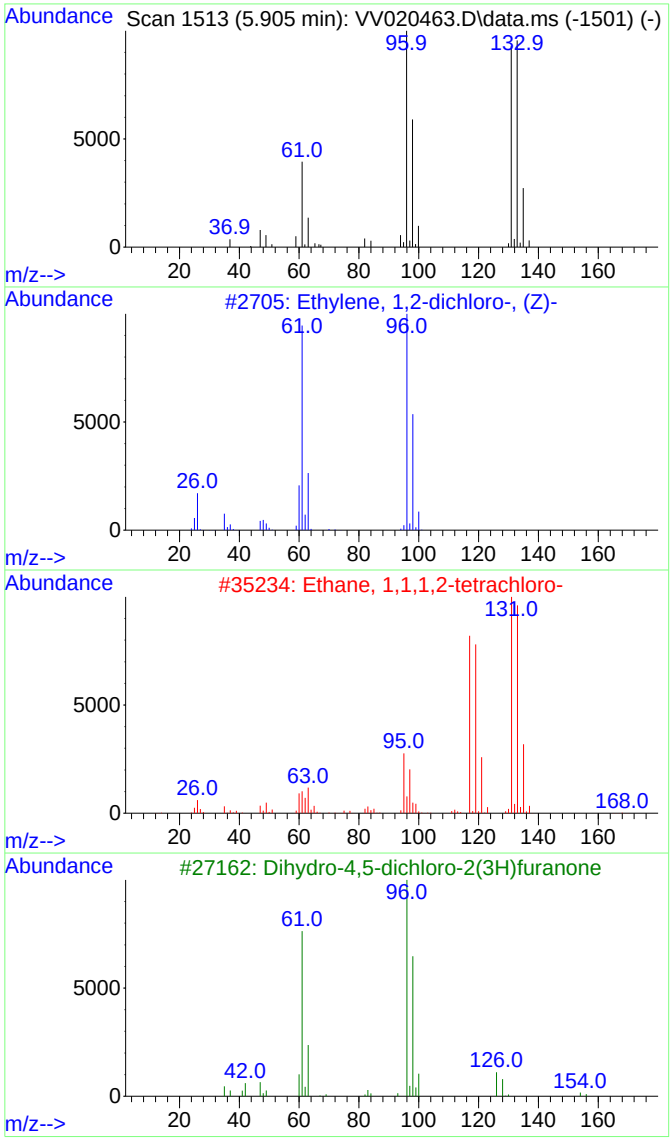
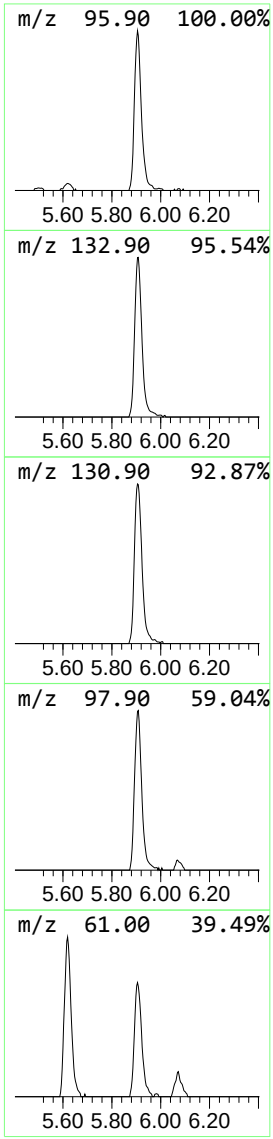
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.62 ug/L	124560	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9





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	5.905	5.6	ug/L	124560	1	5.619	1108910	50.0