LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
Data File : VV020967.D
Acq On : 08 Apr 2021 13:14
Operator : SY/MD
Sample : M1896-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020967.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	77	83	99	rVB	263103	269373	13.79%	1.787%
2	1.571	158	165	177	rVB	206741	228859	11.71%	1.519%
3	2.108	322	332	353	rBV	483526	702142	35.94%	4.659%
4	2.330	399	401	403	rBV2	421	200	0.01%	0.001%
5	2.433	430	433	436	rVB2	541	318	0.02%	0.002%
6	2.455	436	440	441	rBV3	502	380	0.02%	0.003%
7	2.510	451	457	467	rBV7	2212	3250	0.17%	0.022%
8	2.590	478	482	484	rBV2	462	299	0.02%	0.002%
9	2.609	486	488	492	rVV2	548	451	0.02%	0.003%
10	2.703	515	517	520	rBV2	719	399	0.02%	0.003%
11	2.748	528	531	532	rBV2	378	183	0.01%	0.001%
12	2.857	562	565	566	rBV	495	177	0.01%	0.001%
13	2.905	576	580	582	rVV2	352	303	0.02%	0.002%
14	2.954	589	595	596	rBV	457	285	0.01%	0.002%
15	2.995	607	608	612	rVB	529	240	0.01%	0.002%
16	3.018	612	615	620	rBV4	473	415	0.02%	0.003%
17	3.130	646	650	654	rBV3	779	775	0.04%	0.005%
18	3.198	668	671	675	rBV	487	532	0.03%	0.004%
19	3.355	718	720	725	rVB2	363	300	0.02%	0.002%
20	3.394	725	732	735	rBV	354	434	0.02%	0.003%
21	3.433	742	744	746	rVB	446	178	0.01%	0.001%
22	3.449	746	749	751	rBV2	525	338	0.02%	0.002%
23	3.568	785	786	791	rVB2	339	183	0.01%	0.001%
24	3.600	794	796	799	rVB3	378	180	0.01%	0.001%
25	3.751	840	843	847	rVB2	648	429	0.02%	0.003%
26	3.773	847	850	851	rBV	350	158	0.01%	0.001%
27	3.860	874	877	879	rVB2	341	189	0.01%	0.001%
28	3.902	879	890	927	rBV2	88759	330308	16.91%	2.192%
29	4.352	1015	1030	1055	rBV	342206	840696	43.03%	5.578%
30	4.725	1142	1146	1148	rBV3	500	342	0.02%	0.002%
31	4.796	1166	1168	1169	rBV2	500	173	0.01%	0.001%
32	4.831	1176	1179	1184	rVV3	1122	757	0.04%	0.005%
33	4.902	1198	1201	1204	rBV2	555	495	0.03%	0.003%
34	4.960	1216	1219	1223	rVB3	489	327	0.02%	0.002%
35	5.050	1229	1247	1274	rBV2	763502	1953689	100.00%	12.964%
36	5.269	1312	1315	1321	rBV3	811	806	0.04%	0.005%

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Instrument : MSVOA_V
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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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

37	5.442	1365	1369	1371	rBV2	453	362	0.02%	0.002%
38	5.529	1394	1396	1398	rVB	839	328	0.02%	0.002%
39	5.542	1398	1400	1404	rBV	419	300	0.02%	0.002%
40	5.564	1404	1407	1411	rBV4	467	375	0.02%	0.002%
41	5.619	1411	1424	1454	rBV	623359	1257445	64.36%	8.344%
42	5.870	1500	1502	1503	rBV	531	210	0.01%	0.001%
43	5.908	1503	1514	1533	rBV2	49411	101785	5.21%	0.675%
44	6.072	1550	1565	1593	rBV	410616	847225	43.37%	5.622%
45	6.252	1619	1621	1624	rVB4	663	275	0.01%	0.002%
46	6.304	1632	1637	1641	rBV6	938	981	0.05%	0.007%
47	6.426	1672	1675	1677	rBV2	450	218	0.01%	0.001%
48	6.481	1687	1692	1695	rVB4	643	520	0.03%	0.003%
49	6.497	1695	1697	1700	rBV	318	210	0.01%	0.001%
50	6.513	1700	1702	1704	rBV	594	307	0.02%	0.002%
51	6.587	1721	1725	1727	rVV4	435	376	0.02%	0.002%
52	6.664	1746	1749	1751	rBV	844	480	0.02%	0.003%
53	6.725	1765	1768	1771	rBV2	417	309	0.02%	0.002%
54	6.812	1789	1795	1797	rBV2	472	356	0.02%	0.002%
55	6.921	1827	1829	1830	rBV	390	193	0.01%	0.001%
56	6.989	1838	1850	1872	rBV	245753	444979	22.78%	2.953%
57	7.214	1913	1920	1923	rBV4	865	998	0.05%	0.007%
58	7.246	1927	1930	1931	rBV	582	289	0.01%	0.002%
59	7.320	1940	1953	1972	rBV	927128	1595641	81.67%	10.588%
60	7.625	2038	2048	2075	rBV	168452	301294	15.42%	1.999%
61	7.921	2134	2140	2141	rVV3	624	564	0.03%	0.004%
62	8.095	2184	2194	2227	rBV2	365193	773144	39.57%	5.130%
63	8.539	2330	2332	2333	rBV	651	186	0.01%	0.001%
64	8.648	2364	2366	2371	rBV2	645	544	0.03%	0.004%
65	8.738	2392	2394	2396	rVB2	608	216	0.01%	0.001%
66	8.751	2396	2398	2400	rBV	410	247	0.01%	0.002%
67	8.857	2418	2431	2456	rBV	940733	1539359	78.79%	10.215%
68	9.059	2490	2494	2499	rVB5	1569	1166	0.06%	0.008%
69	9.236	2547	2549	2552	rVB3	707	421	0.02%	0.003%
70	9.255	2552	2555	2557	rBV2	502	223	0.01%	0.001%
71	9.368	2582	2590	2593	rBV4	906	1199	0.06%	0.008%
72	9.477	2621	2624	2626	rVV2	494	310	0.02%	0.002%
73	9.551	2643	2647	2650	rBV4	1000	974	0.05%	0.006%
74	9.638	2672	2674	2677	rBV2	397	211	0.01%	0.001%
75	9.686	2687	2689	2691	rBV2	480	258	0.01%	0.002%
76	9.828	2731	2733	2735	rBV2	325	157	0.01%	0.001%

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
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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\SOMVLM032321WMA.M
Title : VOC Analysis

77	9.873	2743	2747	2749	rBV2	523	457	0.02%	0.003%
78	9.928	2761	2764	2766	rBV2	710	410	0.02%	0.003%
79	9.973	2776	2778	2780	rBV2	446	202	0.01%	0.001%
80	10.014	2788	2791	2794	rBV2	754	485	0.02%	0.003%
81	10.030	2794	2796	2799	rVB2	507	265	0.01%	0.002%
82	10.133	2819	2828	2838	rVB5	4470	7380	0.38%	0.049%
83	10.220	2843	2855	2874	rBV	555534	879089	45.00%	5.833%
84	10.513	2943	2946	2950	rVB2	479	373	0.02%	0.002%
85	10.619	2976	2979	2982	rVB2	1119	590	0.03%	0.004%
86	10.789	3029	3032	3035	rVB2	448	246	0.01%	0.002%
87	10.918	3066	3072	3074	rBV6	3661	3597	0.18%	0.024%
88	11.153	3138	3145	3150	rBV5	2591	3632	0.19%	0.024%
89	11.255	3165	3177	3195	rBV	915473	1431466	73.27%	9.499%
90	11.632	3281	3294	3314	rBV	973649	1524176	78.02%	10.114%
91	11.831	3354	3356	3357	rBV	812	294	0.02%	0.002%
92	12.239	3479	3483	3488	rBV2	757	738	0.04%	0.005%
93	12.500	3562	3564	3567	rVB	619	343	0.02%	0.002%
94	12.519	3567	3570	3571	rBV2	479	199	0.01%	0.001%
95	12.619	3597	3601	3604	rVB4	1120	756	0.04%	0.005%
96	12.693	3622	3624	3627	rBV	533	224	0.01%	0.001%
97	12.796	3654	3656	3659	rBV2	717	447	0.02%	0.003%
98	13.497	3870	3874	3878	rBV3	937	857	0.04%	0.006%
99	13.603	3905	3907	3908	rBV	410	174	0.01%	0.001%
100	13.976	4019	4023	4028	rBV3	952	697	0.04%	0.005%

Sum of corrected areas: 15070295

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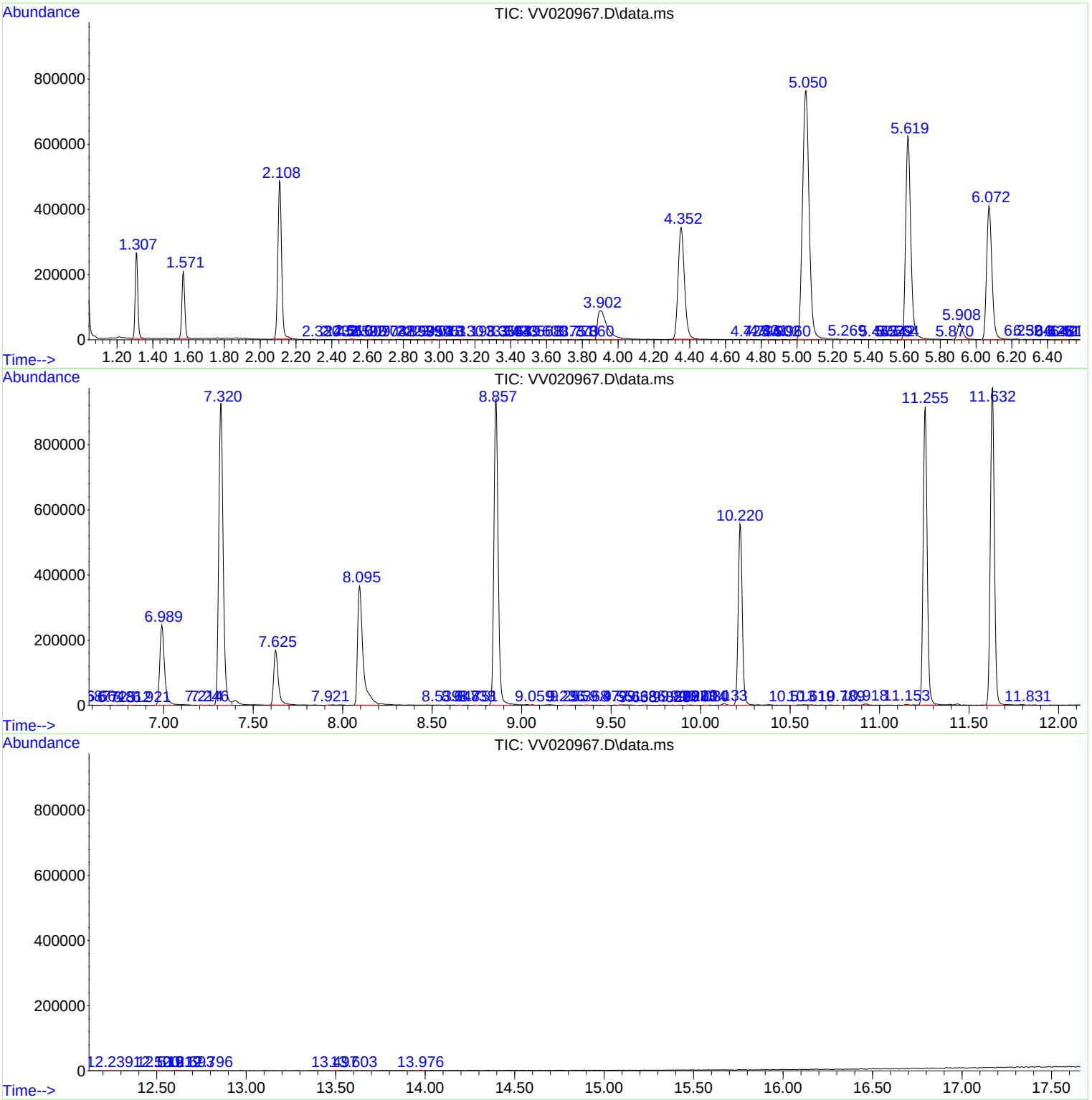
MSVOA_V
ClientSampleId :
VHBLK02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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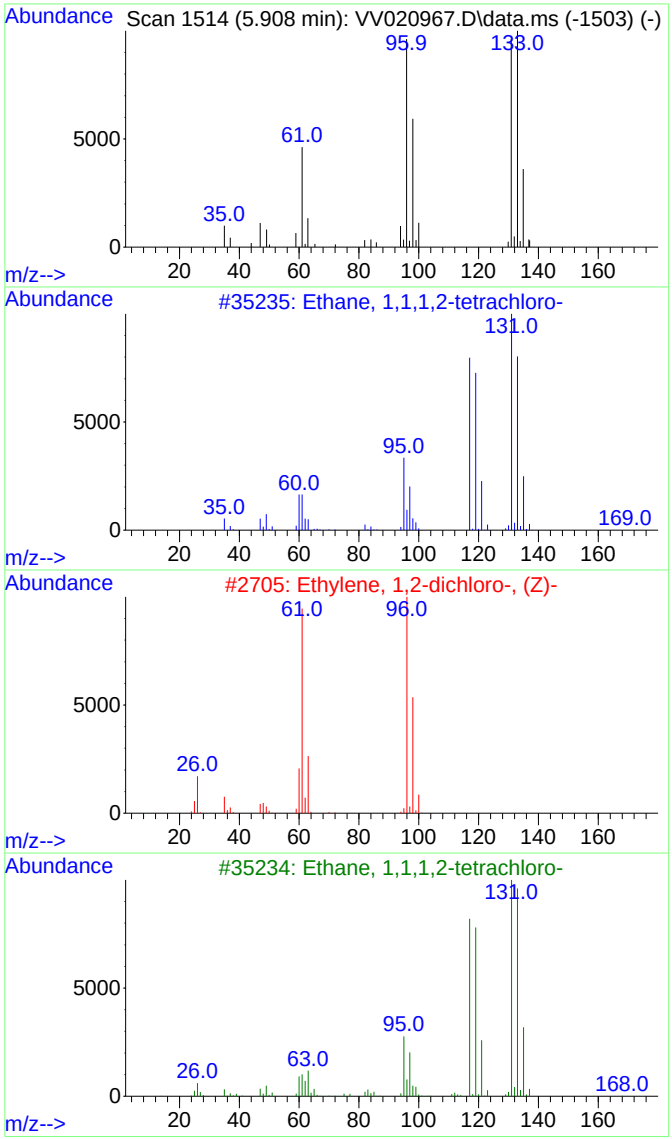
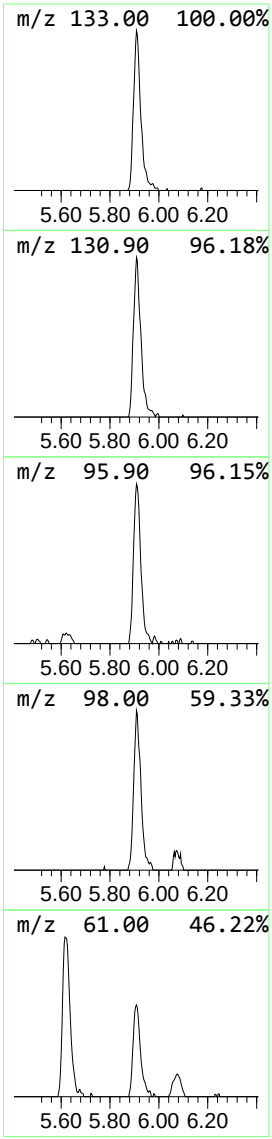
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.05 ug/L	101785	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





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	4.0	ug/L	101785	1	5.619	1257450	50.0