LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
Data File : VV018677.D
Acq On : 05 Oct 2020 16:21
Operator : SY/MD
Sample : L4254-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W3

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\SOMVLM092920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	63	70	83	rBV	124446	124120	15.38%	1.887%
2	1.579	145	152	164	rVB	102499	117061	14.51%	1.779%
3	2.123	311	321	337	rBV	212400	321106	39.80%	4.881%
4	2.531	443	448	457	rVB6	1127	1585	0.20%	0.024%
5	2.605	469	471	473	rBV2	465	234	0.03%	0.004%
6	2.637	477	481	483	rVV2	421	282	0.03%	0.004%
7	2.708	501	503	505	rBV	342	136	0.02%	0.002%
8	2.721	505	507	508	rBV	350	156	0.02%	0.002%
9	2.762	517	520	523	rVB	358	173	0.02%	0.003%
10	2.846	544	546	547	rBV	514	153	0.02%	0.002%
11	2.894	559	561	564	rBV	291	171	0.02%	0.003%
12	2.923	569	570	575	rBV	237	198	0.02%	0.003%
13	2.978	583	587	591	rBV	408	278	0.03%	0.004%
14	3.000	591	594	598	rVB3	485	379	0.05%	0.006%
15	3.036	600	605	607	rBV3	471	303	0.04%	0.005%
16	3.055	609	611	612	rBV	425	205	0.03%	0.003%
17	3.110	625	628	630	rBV2	231	149	0.02%	0.002%
18	3.161	640	644	651	rVB3	498	533	0.07%	0.008%
19	3.280	679	681	684	rVB2	337	150	0.02%	0.002%
20	3.415	720	723	725	rBV2	421	239	0.03%	0.004%
21	3.467	736	739	745	rBB3	368	351	0.04%	0.005%
22	3.643	791	794	797	rBV	344	287	0.04%	0.004%
23	3.708	812	814	819	rBV	327	299	0.04%	0.005%
24	3.910	867	877	909	rBV	48813	146000	18.10%	2.219%
25	4.373	1006	1021	1045	rBV2	131122	327437	40.58%	4.977%
26	4.524	1065	1068	1071	rVB2	631	357	0.04%	0.005%
27	4.544	1071	1074	1079	rBV2	311	298	0.04%	0.005%
28	4.592	1087	1089	1092	rBV	288	140	0.02%	0.002%
29	4.685	1115	1118	1125	rVB3	416	504	0.06%	0.008%
30	4.749	1132	1138	1139	rBV2	323	301	0.04%	0.005%
31	4.820	1157	1160	1161	rBV	345	169	0.02%	0.003%
32	4.830	1161	1163	1164	rBV	360	140	0.02%	0.002%
33	4.865	1171	1174	1177	rBV2	287	163	0.02%	0.002%
34	4.904	1181	1186	1189	rBV2	200	192	0.02%	0.003%

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Instrument : MSVOA_V
ClientSampleId : BG3W3

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	4.978	1207	1209	1213	rVB2	301	201	0.02%	0.003%
36	5.071	1221	1238	1262	rBV2	314919	806818	100.00%	12.263%
37	5.264	1296	1298	1301	rBV3	698	280	0.03%	0.004%
38	5.290	1304	1306	1309	rVB	294	131	0.02%	0.002%
39	5.312	1310	1313	1316	rBV2	416	261	0.03%	0.004%
40	5.412	1341	1344	1346	rBV2	291	160	0.02%	0.002%
41	5.531	1378	1381	1385	rBB2	343	167	0.02%	0.003%
42	5.640	1403	1415	1447	rBV	303410	605116	75.00%	9.198%
43	5.856	1480	1482	1485	rVB2	505	224	0.03%	0.003%
44	5.881	1485	1490	1493	rBV4	652	547	0.07%	0.008%
45	5.929	1493	1505	1520	rBV2	35077	72628	9.00%	1.104%
46	6.007	1525	1529	1533	rBV4	789	502	0.06%	0.008%
47	6.093	1538	1556	1582	rBV	180950	371509	46.05%	5.647%
48	6.483	1675	1677	1680	rVV2	231	157	0.02%	0.002%
49	6.540	1690	1695	1696	rBV	216	168	0.02%	0.003%
50	6.589	1708	1710	1712	rBV2	329	166	0.02%	0.003%
51	6.627	1721	1722	1727	rVB	327	254	0.03%	0.004%
52	6.653	1727	1730	1732	rBV2	497	367	0.05%	0.006%
53	6.740	1755	1757	1759	rBV	322	150	0.02%	0.002%
54	6.749	1759	1760	1762	rVV	357	129	0.02%	0.002%
55	6.817	1779	1781	1786	rVB	549	380	0.05%	0.006%
56	6.862	1791	1795	1798	rBV2	270	234	0.03%	0.004%
57	7.007	1829	1840	1859	rBV2	98175	178961	22.18%	2.720%
58	7.145	1880	1883	1888	rVB3	768	501	0.06%	0.008%
59	7.254	1913	1917	1919	rBV	540	431	0.05%	0.007%
60	7.338	1931	1943	1966	rBV	377559	646350	80.11%	9.824%
61	7.531	2001	2003	2007	rBV3	558	301	0.04%	0.005%
62	7.643	2028	2038	2055	rBV	73738	126646	15.70%	1.925%
63	7.865	2104	2107	2110	rBV4	572	454	0.06%	0.007%
64	7.920	2119	2124	2125	rBV2	243	178	0.02%	0.003%
65	8.000	2140	2149	2161	rVB2	10148	17166	2.13%	0.261%
66	8.109	2173	2183	2216	rBV2	143000	316373	39.21%	4.809%
67	8.437	2282	2285	2288	rBV2	698	428	0.05%	0.007%
68	8.871	2408	2420	2444	rBV	471905	757624	93.90%	11.516%
69	9.052	2474	2476	2478	rBV2	414	179	0.02%	0.003%
70	9.196	2519	2521	2526	rBV	380	286	0.04%	0.004%
71	9.235	2529	2533	2535	rBV3	275	223	0.03%	0.003%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	9.286	2548	2549	2553	rBV	268	177	0.02%	0.003%
73	9.495	2610	2614	2616	rBV	415	273	0.03%	0.004%
74	9.621	2652	2653	2657	rBV	243	143	0.02%	0.002%
75	9.746	2690	2692	2695	rVV2	368	176	0.02%	0.003%
76	9.868	2727	2730	2731	rBV	361	169	0.02%	0.003%
77	9.968	2759	2761	2762	rBV	295	124	0.02%	0.002%
78	10.029	2778	2780	2785	rVB2	301	260	0.03%	0.004%
79	10.100	2798	2802	2804	rBV2	262	220	0.03%	0.003%
80	10.238	2833	2845	2861	rVV	178361	287098	35.58%	4.364%
81	10.347	2878	2879	2882	rVB	430	182	0.02%	0.003%
82	10.540	2937	2939	2943	rVB3	375	229	0.03%	0.003%
83	10.987	3076	3078	3081	rBV3	337	202	0.03%	0.003%
84	11.019	3085	3088	3092	rBV	346	217	0.03%	0.003%
85	11.180	3136	3138	3144	rVB2	405	288	0.04%	0.004%
86	11.270	3154	3166	3188	rBV	459350	710036	88.00%	10.792%
87	11.424	3212	3214	3215	rBV	453	173	0.02%	0.003%
88	11.473	3226	3229	3234	rBV2	404	439	0.05%	0.007%
89	11.646	3271	3283	3304	rBV	396856	623854	77.32%	9.482%
90	12.109	3424	3427	3431	rBV2	394	339	0.04%	0.005%
91	12.186	3449	3451	3453	rBV2	341	123	0.02%	0.002%
92	12.251	3467	3471	3474	rBV2	403	395	0.05%	0.006%
93	12.367	3503	3507	3509	rBV3	1024	808	0.10%	0.012%
94	12.447	3527	3532	3533	rBV	458	374	0.05%	0.006%
95	12.601	3576	3580	3581	rBV2	378	297	0.04%	0.005%
96	13.170	3754	3757	3758	rBV	481	280	0.03%	0.004%
97	13.411	3830	3832	3835	rBV2	381	222	0.03%	0.003%
98	13.582	3883	3885	3888	rVB2	661	399	0.05%	0.006%
99	13.601	3888	3891	3895	rBV2	360	287	0.04%	0.004%
100	13.781	3943	3947	3950	rBV3	417	443	0.05%	0.007%

Sum of corrected areas: 6579126

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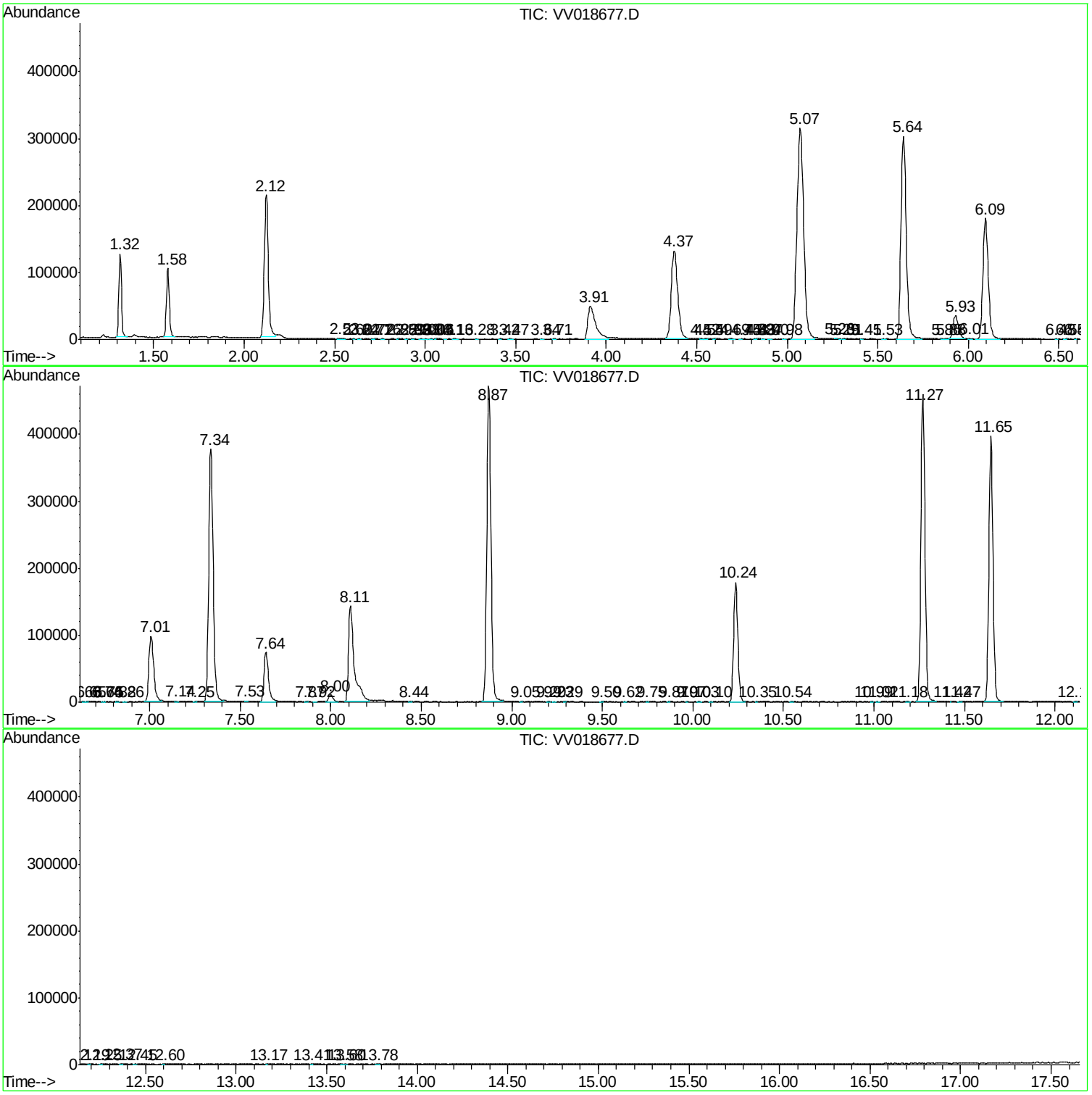
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100520\
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ClientSampleId : BG3W3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

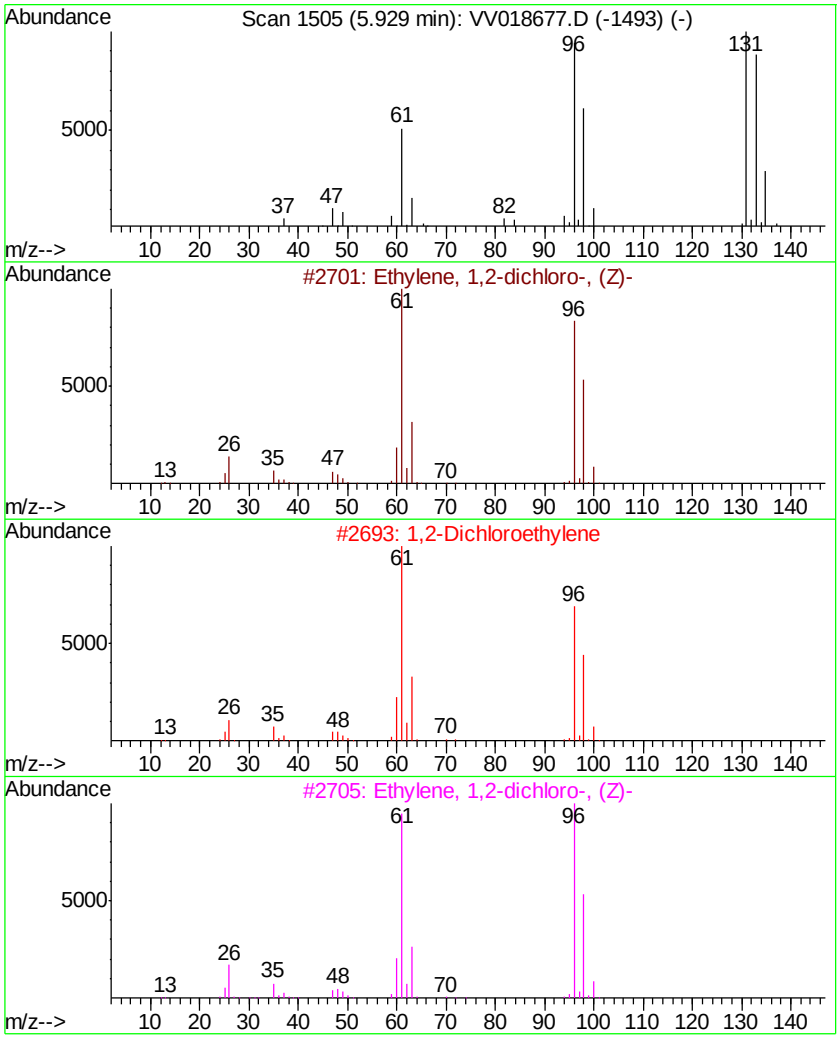
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

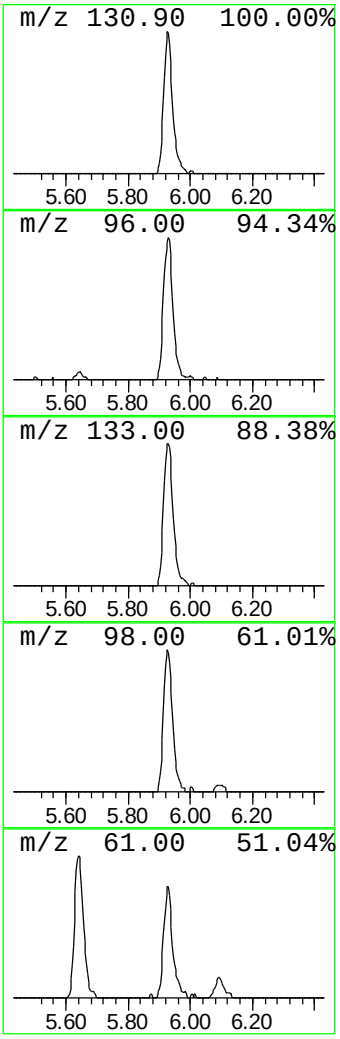
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.00 ug/L	72628	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





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	5.93	6.0	ug/L	72628	1	5.64	605116	50.0