LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
Data File : VV018673.D
Acq On : 05 Oct 2020 14:46
Operator : SY/MD
Sample : L4254-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 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	64	70	85	rVB	140985	138219	15.68%	2.180%
2	1.579	145	152	164	rVB	118300	132018	14.97%	2.082%
3	2.123	312	321	338	rBV	233809	344265	39.05%	5.430%
4	2.660	487	488	490	rBV	411	226	0.03%	0.004%
5	2.910	562	566	570	rVB2	507	326	0.04%	0.005%
6	2.978	582	587	588	rBV2	351	285	0.03%	0.004%
7	3.052	608	610	611	rBV	540	240	0.03%	0.004%
8	3.087	619	621	627	rVB2	472	286	0.03%	0.005%
9	3.155	638	642	646	rBV2	476	383	0.04%	0.006%
10	3.348	698	702	705	rVB2	398	259	0.03%	0.004%
11	3.447	729	733	738	rVB2	202	164	0.02%	0.003%
12	3.483	741	744	747	rBV2	347	280	0.03%	0.004%
13	3.553	763	766	770	rBV2	217	239	0.03%	0.004%
14	3.573	770	772	775	rVV	320	188	0.02%	0.003%
15	3.704	810	813	816	rBV2	499	343	0.04%	0.005%
16	3.721	816	818	823	rVB2	370	242	0.03%	0.004%
17	3.827	847	851	854	rBV2	248	259	0.03%	0.004%
18	3.913	868	878	907	rBV	51669	154571	17.53%	2.438%
19	4.373	1007	1021	1050	rBV	142691	354320	40.19%	5.588%
20	4.502	1059	1061	1066	rVB3	771	422	0.05%	0.007%
21	4.598	1087	1091	1096	rVB3	747	653	0.07%	0.010%
22	4.630	1096	1101	1106	rBV3	469	555	0.06%	0.009%
23	4.740	1132	1135	1137	rBV3	315	168	0.02%	0.003%
24	4.836	1163	1165	1169	rVB2	406	238	0.03%	0.004%
25	4.875	1169	1177	1178	rBV2	384	415	0.05%	0.007%
26	4.894	1181	1183	1186	rVV	281	180	0.02%	0.003%
27	4.926	1189	1193	1198	rVB2	361	386	0.04%	0.006%
28	5.003	1213	1217	1219	rBV2	386	212	0.02%	0.003%
29	5.071	1221	1238	1263	rBV2	344920	881684	100.00%	13.906%
30	5.325	1315	1317	1329	rVB4	478	432	0.05%	0.007%
31	5.447	1352	1355	1357	rBV2	326	166	0.02%	0.003%
32	5.511	1372	1375	1378	rVB2	458	257	0.03%	0.004%
33	5.640	1403	1415	1435	rBV	208958	415241	47.10%	6.549%
34	5.833	1473	1475	1478	rBV2	252	172	0.02%	0.003%

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Integrator: RTE
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Peak separation: 5

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

35	5.865	1483	1485	1488	rVV2	634	401	0.05%	0.006%
36	5.878	1488	1489	1492	rVV2	409	188	0.02%	0.003%
37	5.926	1492	1504	1527	rVV3	38989	83784	9.50%	1.321%
38	6.093	1543	1556	1575	rBV	195895	395227	44.83%	6.234%
39	6.338	1630	1632	1634	rVB2	515	219	0.02%	0.003%
40	6.396	1647	1650	1651	rBV	305	179	0.02%	0.003%
41	6.470	1668	1673	1676	rVB3	343	293	0.03%	0.005%
42	6.489	1676	1679	1682	rBV2	257	163	0.02%	0.003%
43	6.531	1689	1692	1694	rBV2	441	285	0.03%	0.004%
44	6.569	1702	1704	1711	rVB4	447	438	0.05%	0.007%
45	6.611	1715	1717	1719	rBV	378	192	0.02%	0.003%
46	6.762	1760	1764	1768	rBV2	344	270	0.03%	0.004%
47	6.872	1794	1798	1800	rBV2	320	263	0.03%	0.004%
48	7.007	1826	1840	1862	rBV	109713	201847	22.89%	3.184%
49	7.216	1901	1905	1906	rBV3	497	323	0.04%	0.005%
50	7.267	1917	1921	1923	rBV2	714	476	0.05%	0.008%
51	7.338	1930	1943	1967	rBV	415910	717881	81.42%	11.323%
52	7.576	2015	2017	2021	rVB2	512	242	0.03%	0.004%
53	7.640	2027	2037	2058	rBV	78517	139916	15.87%	2.207%
54	7.872	2106	2109	2111	rBV3	288	176	0.02%	0.003%
55	8.000	2140	2149	2161	rVB5	7088	12462	1.41%	0.197%
56	8.045	2161	2163	2164	rBV	324	160	0.02%	0.003%
57	8.109	2173	2183	2214	rBV2	153147	340341	38.60%	5.368%
58	8.473	2294	2296	2298	rBV	319	178	0.02%	0.003%
59	8.515	2305	2309	2313	rVB3	706	495	0.06%	0.008%
60	8.531	2313	2314	2317	rVB	525	226	0.03%	0.004%
61	8.547	2317	2319	2323	rBV2	339	258	0.03%	0.004%
62	8.765	2384	2387	2392	rBV2	477	406	0.05%	0.006%
63	8.871	2408	2420	2441	rBV	320771	529589	60.07%	8.353%
64	9.109	2492	2494	2497	rBV3	355	258	0.03%	0.004%
65	9.161	2507	2510	2514	rBV3	455	387	0.04%	0.006%
66	9.196	2519	2521	2525	rVB3	342	199	0.02%	0.003%
67	9.264	2540	2542	2545	rVB	573	254	0.03%	0.004%
68	9.515	2617	2620	2622	rBV2	230	172	0.02%	0.003%
69	9.656	2662	2664	2667	rBV	277	170	0.02%	0.003%
70	9.743	2686	2691	2692	rBV2	430	372	0.04%	0.006%
71	9.862	2726	2728	2732	rBV3	524	308	0.03%	0.005%

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

72	9.949	2752	2755	2757	rBV2	375	225	0.03%	0.004%
73	10.100	2799	2802	2804	rBV	298	197	0.02%	0.003%
74	10.135	2812	2813	2815	rBV	541	239	0.03%	0.004%
75	10.238	2833	2845	2861	rBV	196091	307577	34.89%	4.851%
76	10.338	2872	2876	2879	rBV2	296	281	0.03%	0.004%
77	10.405	2889	2897	2906	rVB7	1876	2809	0.32%	0.044%
78	10.444	2906	2909	2911	rBV	280	164	0.02%	0.003%
79	10.643	2968	2971	2976	rVB	289	210	0.02%	0.003%
80	10.701	2986	2989	2990	rBV	367	160	0.02%	0.003%
81	10.749	3000	3004	3006	rBV2	506	390	0.04%	0.006%
82	10.833	3028	3030	3033	rBV	361	185	0.02%	0.003%
83	10.939	3061	3063	3068	rVB2	497	312	0.04%	0.005%
84	11.122	3117	3120	3124	rBV2	629	439	0.05%	0.007%
85	11.180	3135	3138	3139	rBV2	353	206	0.02%	0.003%
86	11.193	3140	3142	3150	rVB4	920	644	0.07%	0.010%
87	11.228	3150	3153	3155	rBV2	332	204	0.02%	0.003%
88	11.270	3155	3166	3191	rBV	318726	495576	56.21%	7.816%
89	11.450	3219	3222	3224	rBV3	395	296	0.03%	0.005%
90	11.569	3249	3259	3264	rBV6	1573	2608	0.30%	0.041%
91	11.646	3271	3283	3302	rBV	431945	667727	75.73%	10.532%
92	12.006	3394	3395	3398	rBV	302	159	0.02%	0.003%
93	12.228	3462	3464	3465	rBV	430	188	0.02%	0.003%
94	12.270	3475	3477	3483	rBV3	349	296	0.03%	0.005%
95	12.640	3588	3592	3596	rVV3	593	420	0.05%	0.007%
96	13.106	3734	3737	3743	rVB3	472	413	0.05%	0.007%
97	13.386	3821	3824	3827	rBV2	294	217	0.02%	0.003%
98	13.424	3834	3836	3839	rBV2	281	189	0.02%	0.003%
99	14.437	4149	4151	4155	rBV3	455	315	0.04%	0.005%
100	14.495	4167	4169	4172	rBV	445	290	0.03%	0.005%

Sum of corrected areas: 6340228

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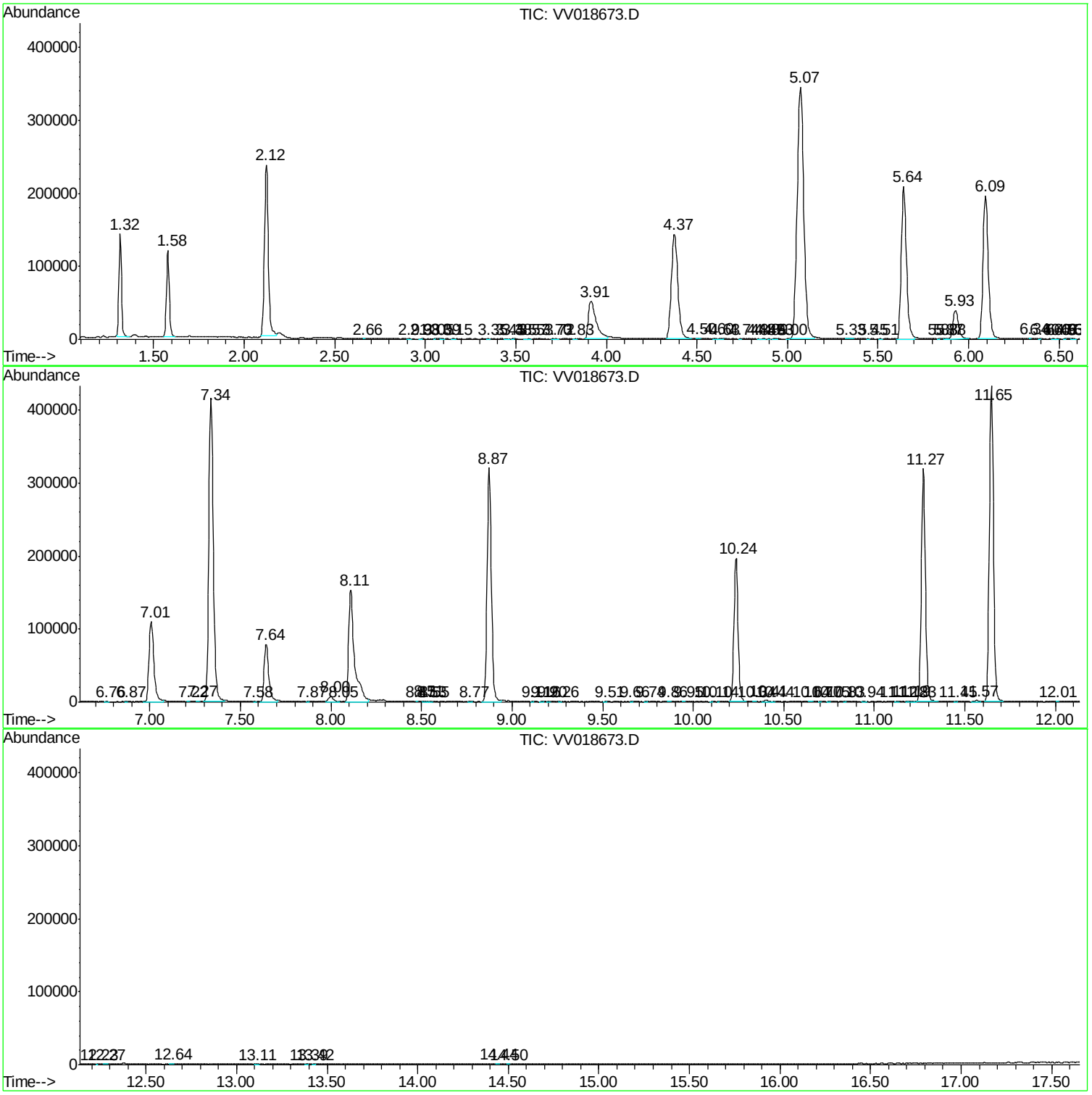
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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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Instrument : MSVOA_V
ClientSampleId : BG3W3

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

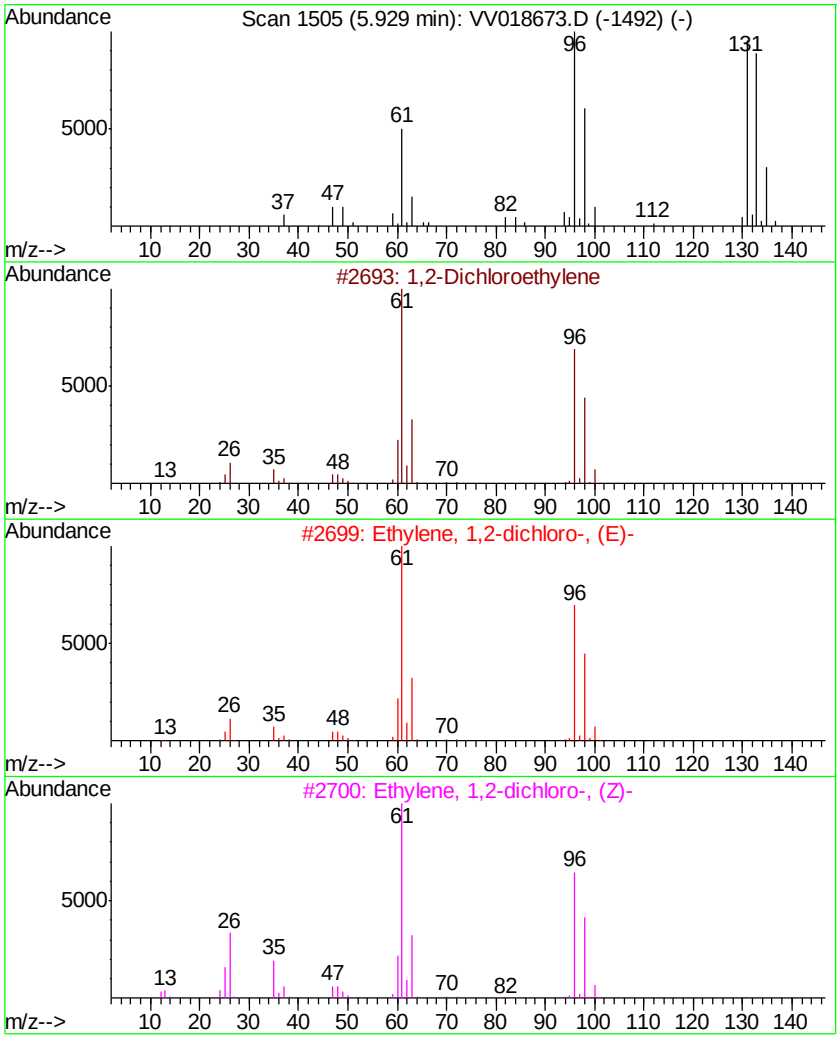
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

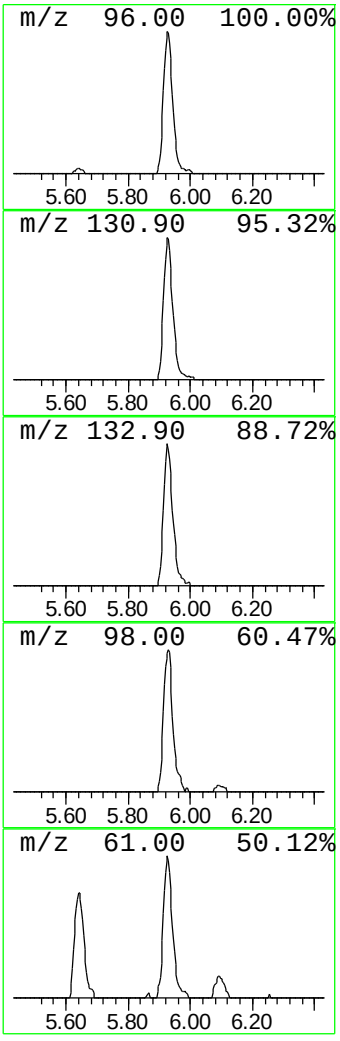
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	10.09 ug/L	83784	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35





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	10.1	ug/L	83784	1	5.64	415241	50.0