LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
Data File : VV018903.D
Acq On : 14 Oct 2020 19:08
Operator : SY/MD
Sample : L4382-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG409

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\SOMVLM101420WMA.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	201557	199558	14.57%	2.030%
2	1.579	144	152	163	rBV	165995	190730	13.92%	1.941%
3	2.123	311	321	354	rVB	328846	505123	36.87%	5.139%
4	2.460	423	426	430	rBV2	534	444	0.03%	0.005%
5	2.489	430	435	437	rVB3	573	415	0.03%	0.004%
6	2.528	440	447	455	rVB4	1264	1825	0.13%	0.019%
7	2.563	455	458	459	rBV2	398	262	0.02%	0.003%
8	2.631	476	479	483	rBV2	540	416	0.03%	0.004%
9	2.705	500	502	504	rVB	382	150	0.01%	0.002%
10	2.766	519	521	522	rBV	407	165	0.01%	0.002%
11	2.930	570	572	573	rBV	236	104	0.01%	0.001%
12	2.942	573	576	579	rVV2	343	285	0.02%	0.003%
13	3.016	597	599	603	rVB	435	249	0.02%	0.003%
14	3.132	630	635	638	rBV4	600	548	0.04%	0.006%
15	3.164	641	645	647	rVB2	351	171	0.01%	0.002%
16	3.180	647	650	653	rBV2	339	253	0.02%	0.003%
17	3.209	657	659	661	rBV2	194	115	0.01%	0.001%
18	3.296	683	686	689	rBV	316	234	0.02%	0.002%
19	3.396	714	717	719	rBV	375	183	0.01%	0.002%
20	3.415	720	723	725	rVV2	328	179	0.01%	0.002%
21	3.444	728	732	735	rVV2	405	354	0.03%	0.004%
22	3.550	762	765	768	rBV	273	158	0.01%	0.002%
23	3.569	768	771	773	rBV2	255	127	0.01%	0.001%
24	3.695	808	810	812	rBV	256	134	0.01%	0.001%
25	3.795	836	841	844	rBV2	336	238	0.02%	0.002%
26	3.865	860	863	865	rBV2	375	235	0.02%	0.002%
27	3.907	867	876	917	rVV	84199	245904	17.95%	2.502%
28	4.377	1007	1022	1053	rVB	214066	527146	38.47%	5.363%
29	4.672	1109	1114	1117	rVB4	552	526	0.04%	0.005%
30	4.695	1117	1121	1123	rBV	581	437	0.03%	0.004%
31	4.749	1134	1138	1142	rBV3	466	416	0.03%	0.004%
32	4.766	1142	1143	1146	rBV2	423	184	0.01%	0.002%
33	4.817	1157	1159	1163	rBV2	314	266	0.02%	0.003%
34	4.852	1168	1170	1171	rBV2	433	201	0.01%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BG409

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\SOMVLM101420WMA.M
Title : VOC Analysis

35	4.901	1182	1185	1193	rBV4	547	583	0.04%	0.006%
36	4.933	1193	1195	1196	rBV4	283	104	0.01%	0.001%
37	4.942	1196	1198	1200	rVB	375	111	0.01%	0.001%
38	4.962	1200	1204	1205	rBV2	331	214	0.02%	0.002%
39	5.071	1218	1238	1265	rBV2	527443	1370118	100.00%	13.940%
40	5.402	1338	1341	1342	rBV3	564	326	0.02%	0.003%
41	5.476	1362	1364	1368	rBV2	467	264	0.02%	0.003%
42	5.589	1397	1399	1401	rBV2	362	242	0.02%	0.002%
43	5.640	1403	1415	1440	rBV	352901	709805	51.81%	7.222%
44	5.881	1488	1490	1492	rBV2	266	144	0.01%	0.001%
45	5.929	1493	1505	1536	rVB2	47968	103514	7.56%	1.053%
46	6.036	1536	1538	1540	rBV3	386	230	0.02%	0.002%
47	6.093	1542	1556	1579	rBV	306518	624155	45.55%	6.350%
48	6.328	1626	1629	1630	rBV	515	217	0.02%	0.002%
49	6.460	1666	1670	1672	rBV	258	186	0.01%	0.002%
50	6.515	1682	1687	1688	rBV	297	208	0.02%	0.002%
51	6.579	1702	1707	1709	rBV2	325	240	0.02%	0.002%
52	6.737	1753	1756	1758	rBV3	394	300	0.02%	0.003%
53	6.801	1774	1776	1781	rVB2	432	333	0.02%	0.003%
54	7.007	1830	1840	1862	rBV	164396	302187	22.06%	3.075%
55	7.290	1926	1928	1930	rBV2	672	332	0.02%	0.003%
56	7.338	1931	1943	1985	rVV	621231	1074919	78.45%	10.937%
57	7.643	2028	2038	2063	rBV	116191	207557	15.15%	2.112%
58	7.923	2123	2125	2128	rBV	390	266	0.02%	0.003%
59	8.003	2145	2150	2157	rVB5	1724	2240	0.16%	0.023%
60	8.055	2157	2166	2169	rBV3	634	763	0.06%	0.008%
61	8.109	2173	2183	2222	rBV2	260821	557338	40.68%	5.671%
62	8.566	2323	2325	2326	rVB	478	141	0.01%	0.001%
63	8.582	2328	2330	2336	rVV2	357	262	0.02%	0.003%
64	8.688	2361	2363	2366	rBV2	461	196	0.01%	0.002%
65	8.714	2369	2371	2374	rVB	294	158	0.01%	0.002%
66	8.730	2374	2376	2378	rBV2	374	179	0.01%	0.002%
67	8.785	2390	2393	2398	rBV2	343	317	0.02%	0.003%
68	8.871	2409	2420	2445	rBV	553543	899842	65.68%	9.155%
69	9.196	2518	2521	2523	rBV2	285	220	0.02%	0.002%
70	9.248	2535	2537	2541	rBV3	324	249	0.02%	0.003%
71	9.315	2555	2558	2561	rBV2	436	280	0.02%	0.003%

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ClientSampleId : BG409

Integration Parameters: LSCINT.P
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\SOMVLM101420WMA.M
Title : VOC Analysis

72	9.351	2566	2569	2571	rBV3	378	230	0.02%	0.002%
73	9.428	2585	2593	2596	rBV4	494	637	0.05%	0.006%
74	9.572	2635	2638	2640	rBV2	390	186	0.01%	0.002%
75	9.621	2649	2653	2656	rBV2	292	315	0.02%	0.003%
76	9.743	2689	2691	2693	rBV	283	113	0.01%	0.001%
77	9.775	2698	2701	2703	rBV2	345	207	0.02%	0.002%
78	9.820	2711	2715	2722	rVB4	491	644	0.05%	0.007%
79	9.852	2722	2725	2726	rBV2	302	195	0.01%	0.002%
80	9.952	2754	2756	2758	rBV2	497	304	0.02%	0.003%
81	10.013	2773	2775	2776	rBV	297	122	0.01%	0.001%
82	10.074	2792	2794	2797	rBV2	344	183	0.01%	0.002%
83	10.235	2833	2844	2869	rBV	294244	465160	33.95%	4.733%
84	10.399	2892	2895	2897	rBV4	1251	946	0.07%	0.010%
85	10.457	2908	2913	2917	rBV	502	540	0.04%	0.005%
86	10.749	3002	3004	3007	rBV2	254	120	0.01%	0.001%
87	10.842	3028	3033	3037	rBV3	562	656	0.05%	0.007%
88	10.987	3076	3078	3080	rBV	285	123	0.01%	0.001%
89	11.190	3139	3141	3143	rBV	235	109	0.01%	0.001%
90	11.203	3143	3145	3148	rBV2	336	249	0.02%	0.003%
91	11.270	3154	3166	3184	rBV	540943	833553	60.84%	8.481%
92	11.646	3270	3283	3304	rBV	638605	983658	71.79%	10.008%
93	12.183	3446	3450	3453	rBV2	430	389	0.03%	0.004%
94	12.527	3553	3557	3562	rBV3	571	621	0.05%	0.006%
95	12.678	3601	3604	3612	rVB4	759	782	0.06%	0.008%
96	12.875	3663	3665	3666	rBV4	413	136	0.01%	0.001%
97	13.476	3848	3852	3855	rVB	529	404	0.03%	0.004%
98	13.547	3870	3874	3877	rBV2	627	555	0.04%	0.006%
99	13.936	3993	3995	4001	rVB2	625	365	0.03%	0.004%
100	14.707	4232	4235	4240	rBV	627	631	0.05%	0.006%

Sum of corrected areas: 9828608

LSC Report - Integrated Chromatogram

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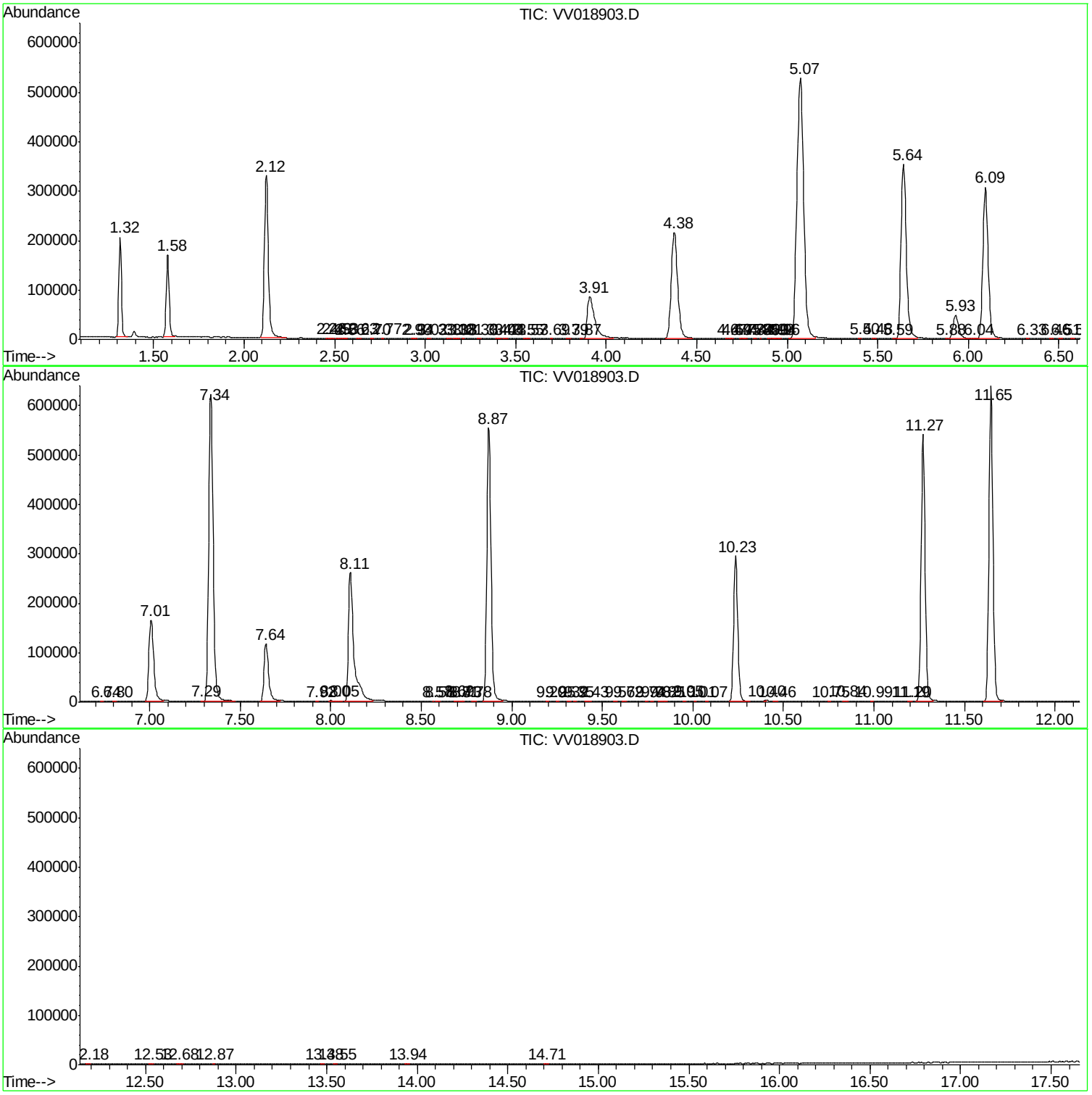
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG409

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

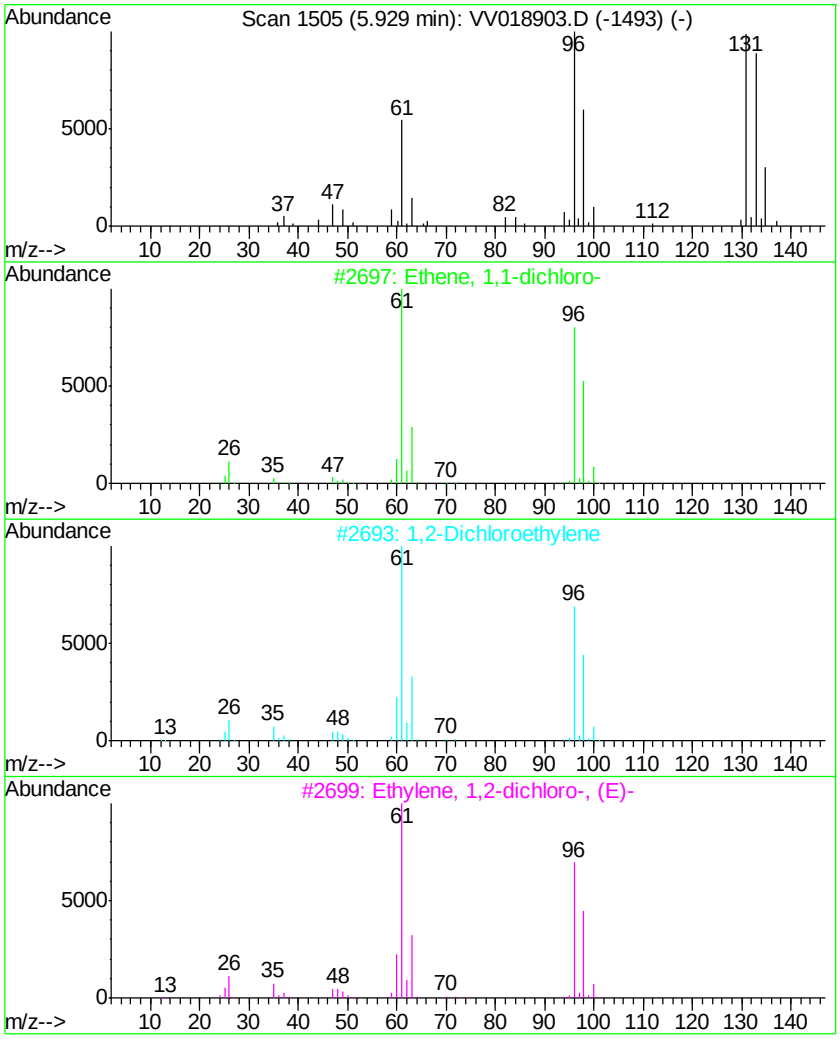
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

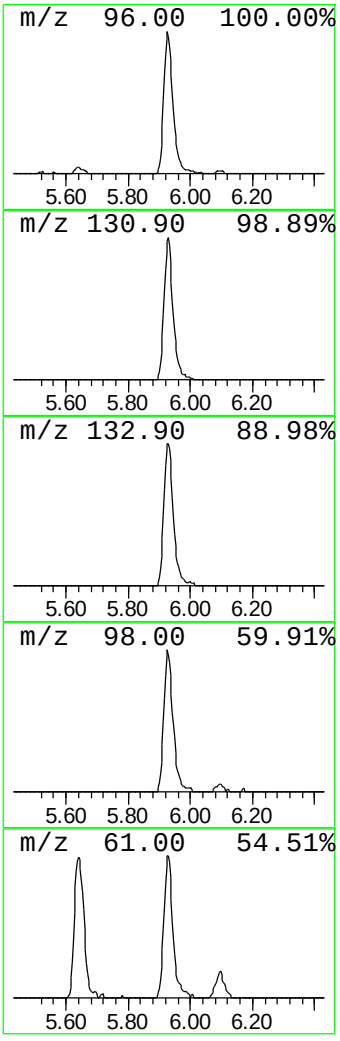
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.29 ug/L	103514	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	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	7.3	ug/L	103514	1	5.64	709805	50.0