LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
Data File : VV018655.D
Acq On : 03 Oct 2020 15:22
Operator : SY/MD
Sample : L4203-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S1

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	1.315	63	70	86	rVB	150770	147316	15.57%	1.915%
2	1.576	145	151	168	rVB	123374	144356	15.26%	1.877%
3	2.123	311	321	336	rBV	258771	387058	40.92%	5.032%
4	2.679	492	494	501	rBV2	269	217	0.02%	0.003%
5	2.920	566	569	575	rVB	382	361	0.04%	0.005%
6	3.068	606	615	619	rVB5	1184	1602	0.17%	0.021%
7	3.113	626	629	632	rBV	244	133	0.01%	0.002%
8	3.196	651	655	657	rBV2	250	165	0.02%	0.002%
9	3.319	691	693	696	rBV	195	140	0.01%	0.002%
10	3.399	714	718	721	rBV2	147	139	0.01%	0.002%
11	3.434	726	729	731	rBV	252	181	0.02%	0.002%
12	3.492	743	747	750	rBV	328	260	0.03%	0.003%
13	3.512	750	753	756	rVB	169	117	0.01%	0.002%
14	3.573	766	772	776	rBV2	187	287	0.03%	0.004%
15	3.640	790	793	798	rBV	184	171	0.02%	0.002%
16	3.753	826	828	834	rVB	220	140	0.01%	0.002%
17	3.782	834	837	839	rBV2	241	129	0.01%	0.002%
18	3.798	839	842	844	rBV2	289	157	0.02%	0.002%
19	3.836	851	854	856	rBV	209	134	0.01%	0.002%
20	3.910	867	877	909	rBV2	58339	171238	18.10%	2.226%
21	4.373	1006	1021	1048	rBV	155845	385943	40.80%	5.018%
22	4.557	1075	1078	1080	rBV	382	272	0.03%	0.004%
23	4.569	1080	1082	1086	rVB2	307	208	0.02%	0.003%
24	4.624	1093	1099	1102	rBV2	192	242	0.03%	0.003%
25	4.762	1138	1142	1147	rVB2	319	294	0.03%	0.004%
26	4.865	1169	1174	1176	rBV2	288	178	0.02%	0.002%
27	4.926	1191	1193	1197	rVB3	337	190	0.02%	0.002%
28	4.981	1208	1210	1212	rBV	214	127	0.01%	0.002%
29	5.071	1221	1238	1264	rBV2	361827	945942	100.00%	12.299%
30	5.315	1310	1314	1318	rBV2	216	191	0.02%	0.002%
31	5.335	1318	1320	1326	rVB3	283	173	0.02%	0.002%
32	5.547	1383	1386	1390	rVB	179	124	0.01%	0.002%
33	5.582	1394	1397	1398	rBV2	285	136	0.01%	0.002%
34	5.640	1403	1415	1444	rBV	339989	672379	71.08%	8.742%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

35	5.926	1493	1504	1523	rBV2	40027	82938	8.77%	1.078%
36	6.093	1542	1556	1583	rBV	211952	430928	45.56%	5.603%
37	6.370	1639	1642	1645	rVB2	347	254	0.03%	0.003%
38	6.457	1666	1669	1672	rBV2	287	223	0.02%	0.003%
39	6.573	1703	1705	1706	rBV2	379	175	0.02%	0.002%
40	6.733	1750	1755	1757	rBV2	234	184	0.02%	0.002%
41	6.746	1757	1759	1762	rVB2	243	130	0.01%	0.002%
42	6.852	1788	1792	1796	rVB2	272	254	0.03%	0.003%
43	6.878	1796	1800	1801	rBV	371	216	0.02%	0.003%
44	6.939	1815	1819	1823	rBV2	324	268	0.03%	0.003%
45	7.007	1826	1840	1869	rBV	117066	216593	22.90%	2.816%
46	7.261	1917	1919	1922	rBV	566	320	0.03%	0.004%
47	7.338	1931	1943	1970	rBV	439388	748692	79.15%	9.734%
48	7.643	2028	2038	2056	rBV	84025	145300	15.36%	1.889%
49	7.833	2094	2097	2100	rBV2	245	148	0.02%	0.002%
50	7.862	2102	2106	2108	rBV3	399	205	0.02%	0.003%
51	7.965	2128	2138	2142	rBV3	1842	2884	0.30%	0.037%
52	8.000	2143	2149	2161	rVB4	4010	6301	0.67%	0.082%
53	8.052	2163	2165	2171	rVB2	230	172	0.02%	0.002%
54	8.109	2172	2183	2219	rBV2	165779	364828	38.57%	4.743%
55	8.434	2282	2284	2288	rBV2	334	251	0.03%	0.003%
56	8.505	2303	2306	2307	rBV	259	152	0.02%	0.002%
57	8.534	2313	2315	2318	rVB2	371	162	0.02%	0.002%
58	8.553	2318	2321	2324	rVB2	200	153	0.02%	0.002%
59	8.576	2324	2328	2332	rBV2	390	340	0.04%	0.004%
60	8.727	2373	2375	2378	rBV	180	119	0.01%	0.002%
61	8.871	2409	2420	2446	rBV	550281	882200	93.26%	11.470%
62	9.087	2484	2487	2490	rVB	375	217	0.02%	0.003%
63	9.167	2507	2512	2514	rBV	430	415	0.04%	0.005%
64	9.312	2555	2557	2561	rVB2	372	224	0.02%	0.003%
65	9.537	2625	2627	2633	rVB2	196	135	0.01%	0.002%
66	9.621	2650	2653	2657	rBV2	173	135	0.01%	0.002%
67	9.727	2681	2686	2687	rBV	232	162	0.02%	0.002%
68	9.743	2688	2691	2692	rBV	256	136	0.01%	0.002%
69	9.836	2718	2720	2723	rBV	321	188	0.02%	0.002%
70	10.138	2811	2814	2815	rBV	380	201	0.02%	0.003%
71	10.238	2831	2845	2869	rVB	224768	354678	37.49%	4.611%

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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

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

72	10.328	2869	2873	2876	rBV2	382	335	0.04%	0.004%
73	10.405	2890	2897	2912	rVB3	4146	7089	0.75%	0.092%
74	10.463	2912	2915	2919	rBV	386	339	0.04%	0.004%
75	10.482	2919	2921	2922	rBV	322	147	0.02%	0.002%
76	10.563	2943	2946	2948	rBV	273	124	0.01%	0.002%
77	10.605	2956	2959	2961	rBV2	252	154	0.02%	0.002%
78	10.691	2984	2986	2988	rBV	275	134	0.01%	0.002%
79	10.904	3049	3052	3054	rBV	238	158	0.02%	0.002%
80	10.916	3054	3056	3060	rVV	247	196	0.02%	0.003%
81	10.968	3070	3072	3074	rBV2	245	134	0.01%	0.002%
82	11.174	3132	3136	3138	rBV3	556	443	0.05%	0.006%
83	11.270	3155	3166	3187	rBV	543772	823732	87.08%	10.710%
84	11.457	3222	3224	3228	rBV	264	193	0.02%	0.003%
85	11.559	3248	3256	3260	rBV3	2710	4147	0.44%	0.054%
86	11.646	3271	3283	3305	rBV	474547	747346	79.01%	9.716%
87	11.830	3338	3340	3341	rBV	228	129	0.01%	0.002%
88	11.884	3355	3357	3360	rBV	239	133	0.01%	0.002%
89	11.974	3383	3385	3387	rBV2	276	196	0.02%	0.003%
90	12.260	3472	3474	3475	rBV	486	170	0.02%	0.002%
91	12.338	3495	3498	3502	rVB2	227	139	0.01%	0.002%
92	12.370	3502	3508	3510	rBV2	1793	1606	0.17%	0.021%
93	12.604	3579	3581	3584	rBV	328	157	0.02%	0.002%
94	13.125	3741	3743	3746	rBV	300	160	0.02%	0.002%
95	13.170	3755	3757	3762	rBV3	376	337	0.04%	0.004%
96	13.293	3792	3795	3797	rBV	511	314	0.03%	0.004%
97	13.321	3801	3804	3806	rBV2	242	150	0.02%	0.002%
98	13.537	3867	3871	3873	rBV3	717	525	0.06%	0.007%
99	14.206	4076	4079	4083	rBV	527	466	0.05%	0.006%
100	15.662	4529	4532	4537	rBV3	805	784	0.08%	0.010%

Sum of corrected areas: 7691518

LSC Report - Integrated Chromatogram

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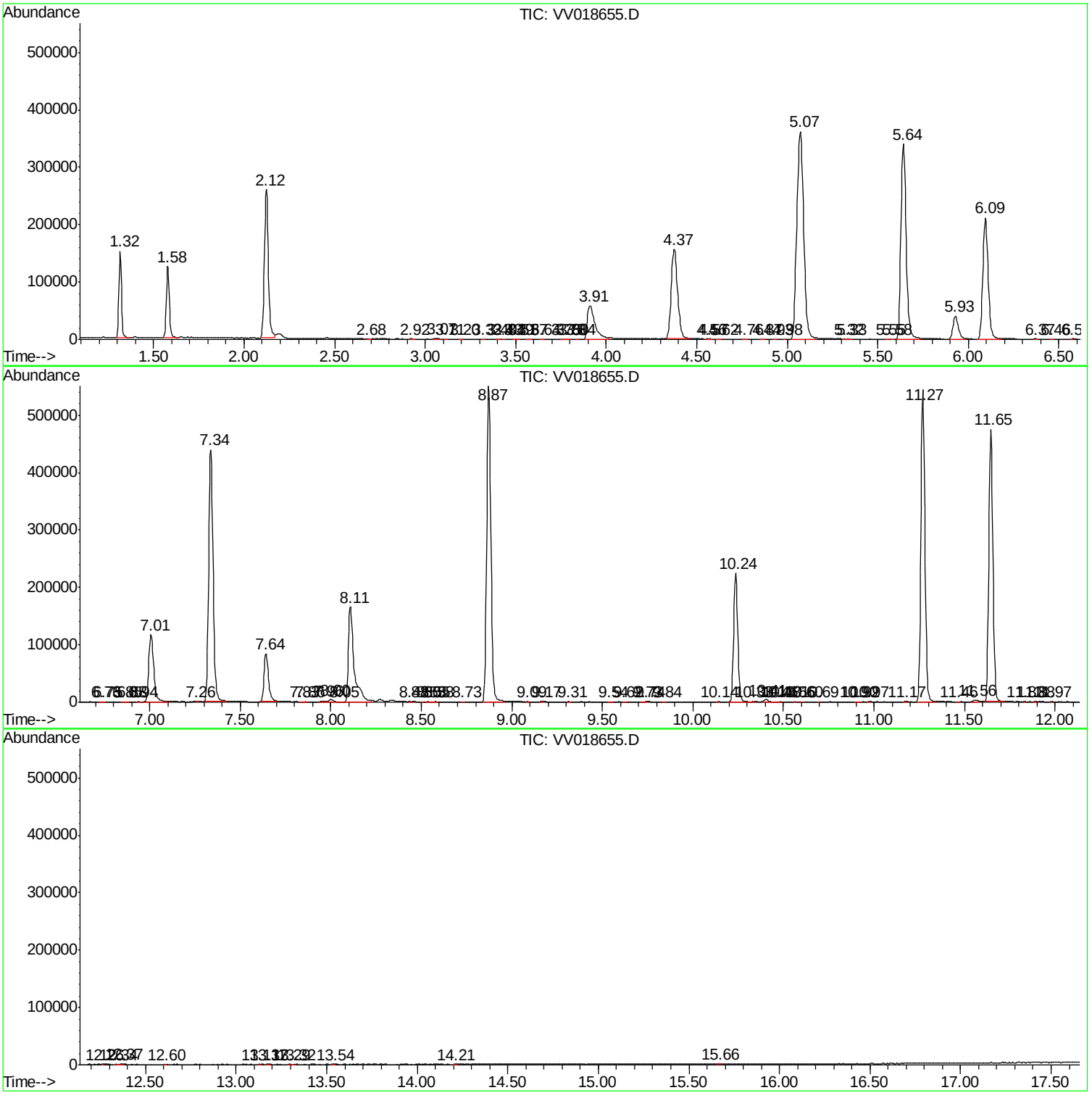
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S1

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\VV100320\
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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S1

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

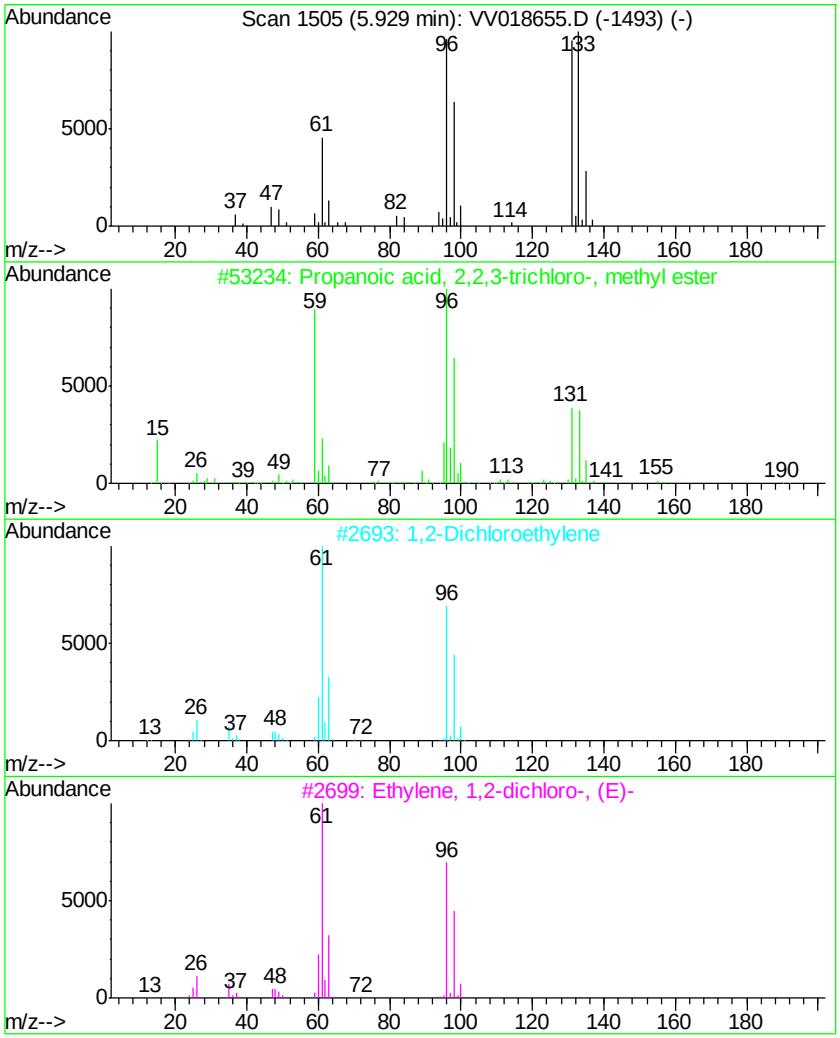
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

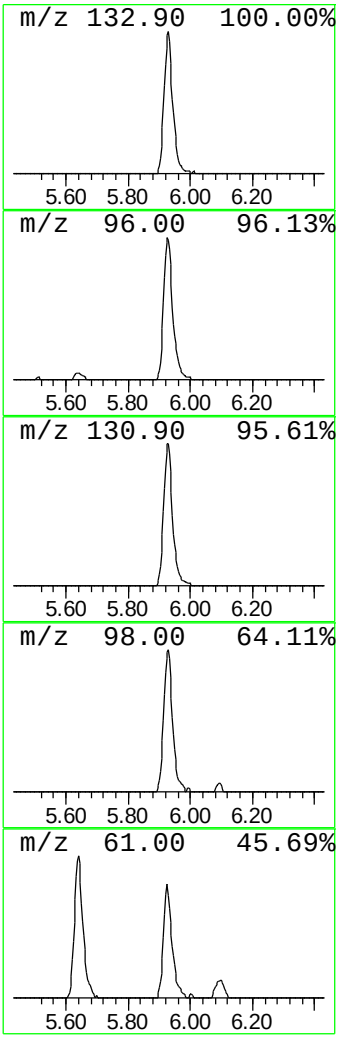
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.17 ug/L	82938	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	6.2	ug/L	82938	1	5.64	672379	50.0