LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017991.D
Acq On : 14 Aug 2020 12:43
Operator : SY/MD
Sample : L3616-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM081120WMA.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	88	rVB	168700	165148	15.73%	2.127%
2	1.579	144	152	162	rBV	130010	147978	14.09%	1.906%
3	2.123	310	321	350	rVB	272937	416158	39.63%	5.359%
4	2.303	374	377	380	rBV3	377	377	0.04%	0.005%
5	2.351	388	392	394	rBV	154	110	0.01%	0.001%
6	2.434	417	418	422	rBV2	167	114	0.01%	0.001%
7	2.524	438	446	457	rVB2	2942	4364	0.42%	0.056%
8	2.595	464	468	471	rVB	171	116	0.01%	0.001%
9	2.614	471	474	477	rBV2	124	113	0.01%	0.001%
10	2.637	478	481	484	rVB2	232	118	0.01%	0.002%
11	3.045	604	608	611	rBV2	146	135	0.01%	0.002%
12	3.280	672	681	683	rBV2	127	161	0.02%	0.002%
13	3.438	727	730	734	rVB	142	98	0.01%	0.001%
14	3.528	751	758	763	rVB2	141	167	0.02%	0.002%
15	3.553	763	766	771	rVB2	155	148	0.01%	0.002%
16	3.586	771	776	779	rBV2	222	159	0.02%	0.002%
17	3.605	779	782	787	rBV2	136	102	0.01%	0.001%
18	3.714	812	816	818	rBV2	115	97	0.01%	0.001%
19	3.785	833	838	846	rVB2	170	227	0.02%	0.003%
20	3.913	866	878	920	rBV	68416	210150	20.01%	2.706%
21	4.235	975	978	982	rBV2	156	108	0.01%	0.001%
22	4.376	1005	1022	1057	rBB	165256	408457	38.90%	5.260%
23	4.495	1057	1059	1061	rBV2	166	102	0.01%	0.001%
24	4.595	1088	1090	1092	rBV	182	122	0.01%	0.002%
25	4.666	1109	1112	1116	rVV	122	96	0.01%	0.001%
26	4.794	1148	1152	1154	rBV	109	92	0.01%	0.001%
27	5.074	1221	1239	1279	rBV2	408037	1050013	100.00%	13.522%
28	5.283	1301	1304	1306	rBV	153	93	0.01%	0.001%
29	5.344	1321	1323	1326	rBV2	180	117	0.01%	0.002%
30	5.396	1336	1339	1342	rVB2	167	125	0.01%	0.002%
31	5.508	1369	1374	1377	rBV2	130	125	0.01%	0.002%
32	5.544	1379	1385	1388	rBV	116	141	0.01%	0.002%
33	5.643	1403	1416	1446	rBV	305584	607026	57.81%	7.817%
34	5.772	1454	1456	1459	rBV	237	122	0.01%	0.002%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.929	1494	1505	1525	rVB2	16857	34592	3.29%	0.445%
36	6.093	1542	1556	1591	rBV	230487	469728	44.74%	6.049%
37	6.248	1597	1604	1608	rVB5	787	766	0.07%	0.010%
38	6.791	1769	1773	1776	rBV	190	130	0.01%	0.002%
39	6.814	1776	1780	1782	rVV	161	139	0.01%	0.002%
40	6.827	1782	1784	1787	rVV2	211	125	0.01%	0.002%
41	7.010	1830	1841	1868	rBV	121173	218441	20.80%	2.813%
42	7.158	1884	1887	1888	rBV	292	122	0.01%	0.002%
43	7.254	1914	1917	1924	rVB3	194	202	0.02%	0.003%
44	7.338	1931	1943	1971	rBV	482050	822638	78.35%	10.594%
45	7.544	2005	2007	2014	rVB4	271	222	0.02%	0.003%
46	7.643	2027	2038	2072	rBV	85523	148896	14.18%	1.918%
47	7.807	2085	2089	2091	rVB2	393	230	0.02%	0.003%
48	7.875	2104	2110	2112	rBV2	211	163	0.02%	0.002%
49	7.936	2126	2129	2133	rVB	142	99	0.01%	0.001%
50	7.962	2133	2137	2140	rBV2	215	237	0.02%	0.003%
51	7.981	2140	2143	2148	rBV2	116	111	0.01%	0.001%
52	8.003	2148	2150	2152	rVB	298	143	0.01%	0.002%
53	8.055	2159	2166	2168	rBV	165	124	0.01%	0.002%
54	8.109	2173	2183	2222	rBV	177661	359540	34.24%	4.630%
55	8.331	2250	2252	2256	rVB2	216	109	0.01%	0.001%
56	8.444	2278	2287	2296	rBV6	1063	1954	0.19%	0.025%
57	8.566	2323	2325	2328	rBV	185	106	0.01%	0.001%
58	8.685	2359	2362	2369	rVB	204	183	0.02%	0.002%
59	8.724	2369	2374	2377	rBV2	156	162	0.02%	0.002%
60	8.826	2400	2406	2408	rBV2	111	127	0.01%	0.002%
61	8.875	2409	2421	2458	rVV	470435	760945	72.47%	9.800%
62	9.170	2508	2513	2515	rBV	116	92	0.01%	0.001%
63	9.183	2515	2517	2524	rVB2	146	97	0.01%	0.001%
64	9.592	2641	2644	2650	rVB2	144	121	0.01%	0.002%
65	9.672	2664	2669	2672	rBV2	114	98	0.01%	0.001%
66	9.695	2672	2676	2679	rVB2	150	112	0.01%	0.001%
67	9.736	2686	2689	2691	rBV	203	113	0.01%	0.001%
68	9.900	2736	2740	2745	rBV2	96	105	0.01%	0.001%
69	9.961	2755	2759	2761	rBV2	192	151	0.01%	0.002%
70	10.238	2833	2845	2867	rBV	279207	434421	41.37%	5.595%
71	10.399	2891	2895	2901	rVV2	224	218	0.02%	0.003%

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ClientSampleId : VHBLK01

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\SOMVLM081120WMA.M
Title : VOC Analysis

72	10.605	2954	2959	2962	rBV2	188	166	0.02%	0.002%
73	10.624	2962	2965	2972	rVB	187	178	0.02%	0.002%
74	10.801	3017	3020	3025	rBV2	136	128	0.01%	0.002%
75	11.206	3143	3146	3149	rBV3	195	112	0.01%	0.001%
76	11.270	3155	3166	3190	rBV	471979	721800	68.74%	9.295%
77	11.431	3214	3216	3219	rBV	222	103	0.01%	0.001%
78	11.444	3219	3220	3226	rVB2	218	108	0.01%	0.001%
79	11.582	3258	3263	3264	rBV	154	123	0.01%	0.002%
80	11.646	3271	3283	3299	rBV	502712	769868	73.32%	9.914%
81	11.817	3333	3336	3340	rBV2	320	214	0.02%	0.003%
82	11.984	3383	3388	3394	rBV3	218	288	0.03%	0.004%
83	12.013	3394	3397	3399	rBV	134	94	0.01%	0.001%
84	12.264	3473	3475	3476	rBV	221	90	0.01%	0.001%
85	12.334	3487	3497	3502	rBV2	181	373	0.04%	0.005%
86	12.408	3516	3520	3526	rVB	290	314	0.03%	0.004%
87	12.440	3527	3530	3532	rBV	168	119	0.01%	0.002%
88	13.132	3741	3745	3749	rBV2	162	150	0.01%	0.002%
89	13.154	3749	3752	3754	rBV	168	131	0.01%	0.002%
90	13.289	3791	3794	3798	rVB	204	113	0.01%	0.001%
91	13.463	3846	3848	3852	rBV2	216	134	0.01%	0.002%
92	13.553	3874	3876	3881	rVB2	222	109	0.01%	0.001%
93	13.784	3946	3948	3951	rBV	158	93	0.01%	0.001%
94	14.135	4054	4057	4058	rBV	209	126	0.01%	0.002%
95	14.186	4068	4073	4076	rBV3	211	204	0.02%	0.003%
96	14.280	4099	4102	4106	rVB2	172	138	0.01%	0.002%
97	14.424	4144	4147	4154	rBV2	254	392	0.04%	0.005%
98	14.694	4227	4231	4234	rBV	281	238	0.02%	0.003%
99	14.752	4242	4249	4254	rBV3	313	461	0.04%	0.006%
100	14.778	4254	4257	4259	rBV2	256	187	0.02%	0.002%

Sum of corrected areas: 7765095

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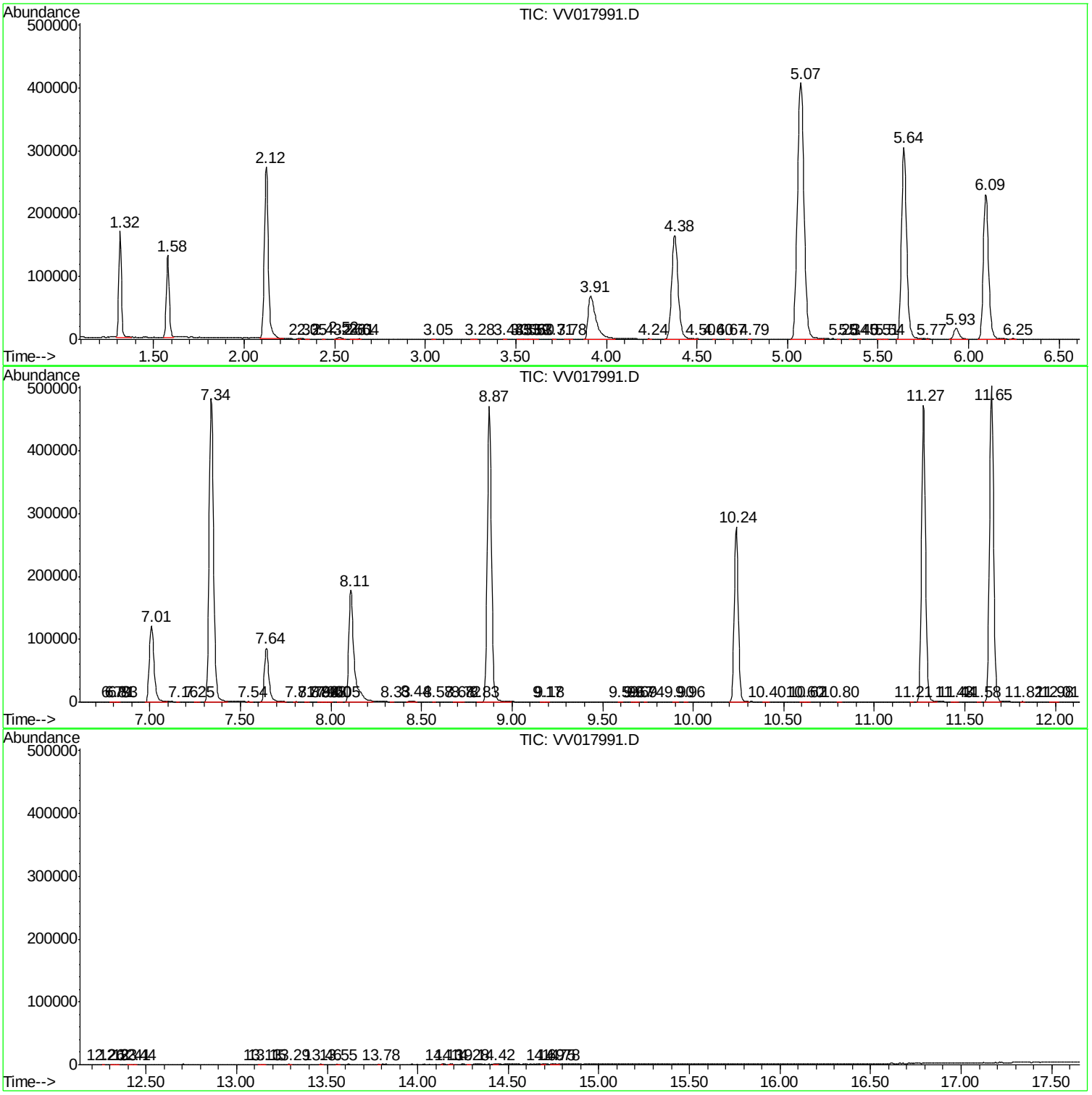
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV081420\
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Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

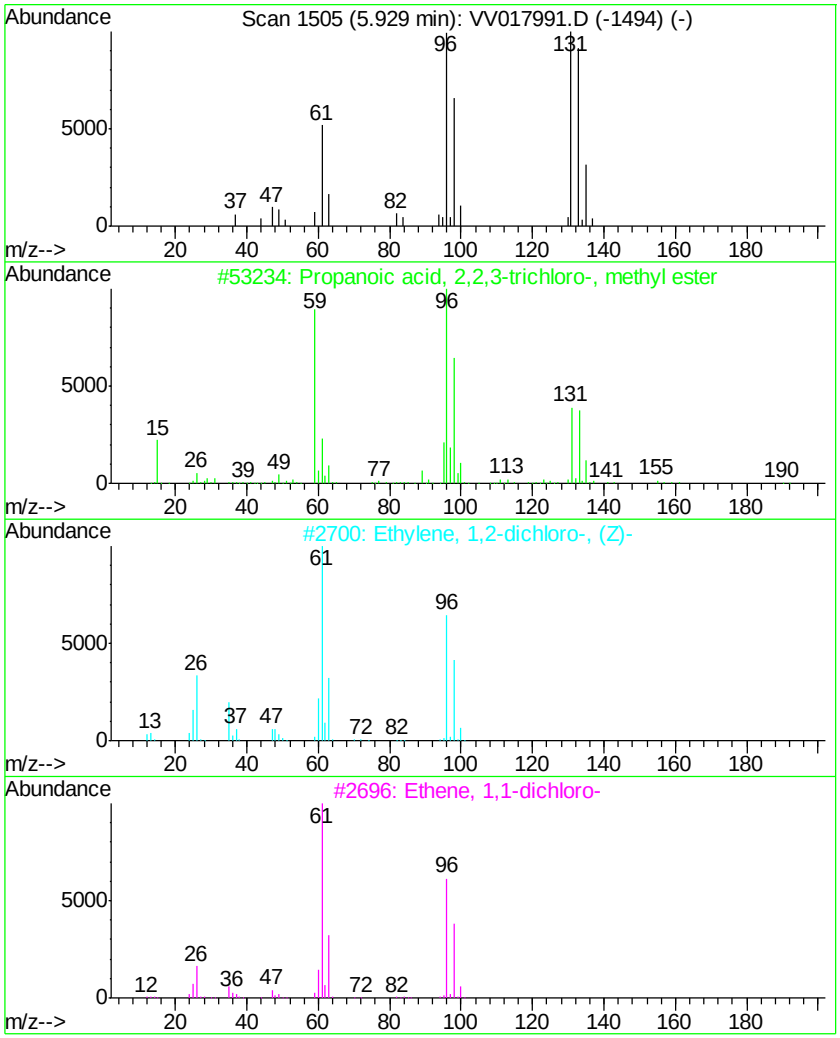
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

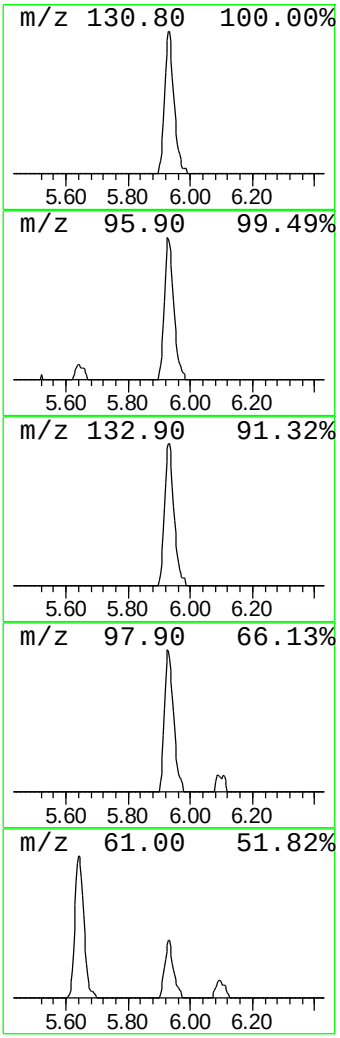
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.85 ug/L	34592	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	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38





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	2.9	ug/L	34592	1	5.64	607026	50.0