LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
Data File : VV018395.D
Acq On : 22 Sep 2020 14:59
Operator : SY/MD
Sample : L4092-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWT9

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\SOMVLM090920WMA.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	82	rVB	142167	144078	14.38%	1.890%
2	1.579	144	152	163	rBV	117218	131061	13.08%	1.719%
3	2.122	310	321	340	rBV	242116	363252	36.25%	4.764%
4	2.380	375	401	426	rBV2	4896	28485	2.84%	0.374%
5	2.524	440	446	453	rVB6	1179	1966	0.20%	0.026%
6	2.576	459	462	466	rVB	211	169	0.02%	0.002%
7	2.656	484	487	490	rBV	182	125	0.01%	0.002%
8	2.692	496	498	506	rBV2	364	446	0.04%	0.006%
9	2.727	506	509	513	rVB2	214	152	0.02%	0.002%
10	2.856	547	549	552	rVB	206	109	0.01%	0.001%
11	2.884	552	558	564	rBV2	153	240	0.02%	0.003%
12	2.917	565	568	570	rVV	153	103	0.01%	0.001%
13	2.987	579	590	602	rBV5	1064	2138	0.21%	0.028%
14	3.061	611	613	618	rVB	219	124	0.01%	0.002%
15	3.103	619	626	631	rVV2	115	160	0.02%	0.002%
16	3.376	708	711	718	rVB	176	132	0.01%	0.002%
17	3.412	718	722	726	rVB2	96	84	0.01%	0.001%
18	3.444	729	732	738	rVB	180	157	0.02%	0.002%
19	3.476	738	742	747	rBV	193	200	0.02%	0.003%
20	3.540	759	762	765	rBV	125	87	0.01%	0.001%
21	3.624	786	788	791	rBV2	148	119	0.01%	0.002%
22	3.743	821	825	828	rVB2	121	90	0.01%	0.001%
23	3.794	837	841	844	rVB	153	110	0.01%	0.001%
24	3.910	867	877	912	rBV	63523	180490	18.01%	2.367%
25	4.296	994	997	1001	rBV3	158	164	0.02%	0.002%
26	4.376	1005	1022	1048	rBV	160063	388478	38.77%	5.095%
27	4.547	1069	1075	1078	rBV4	258	335	0.03%	0.004%
28	4.611	1092	1095	1102	rBV	135	132	0.01%	0.002%
29	4.798	1148	1153	1155	rBV	93	88	0.01%	0.001%
30	4.904	1184	1186	1194	rVB2	154	154	0.02%	0.002%
31	4.968	1203	1206	1210	rBV2	104	92	0.01%	0.001%
32	5.074	1221	1239	1281	rBV2	390760	1001973	100.00%	13.141%
33	5.267	1297	1299	1306	rVB2	296	228	0.02%	0.003%
34	5.328	1315	1318	1322	rVB2	172	123	0.01%	0.002%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	5.354	1322	1326	1328	rBV2	220	168	0.02%	0.002%
36	5.396	1334	1339	1345	rBV3	223	240	0.02%	0.003%
37	5.444	1352	1354	1356	rVB	254	125	0.01%	0.002%
38	5.482	1362	1366	1371	rVB2	176	154	0.02%	0.002%
39	5.527	1375	1380	1382	rBV3	184	179	0.02%	0.002%
40	5.643	1403	1416	1447	rBV	299835	598849	59.77%	7.854%
41	5.933	1493	1506	1525	rBV2	18456	38508	3.84%	0.505%
42	6.007	1525	1529	1533	rVB2	247	198	0.02%	0.003%
43	6.093	1542	1556	1582	rBV	221397	448265	44.74%	5.879%
44	6.228	1595	1598	1601	rBV3	352	241	0.02%	0.003%
45	6.437	1661	1663	1668	rVB2	227	209	0.02%	0.003%
46	6.466	1668	1672	1673	rBV	150	117	0.01%	0.002%
47	6.601	1705	1714	1725	rVV3	1471	3111	0.31%	0.041%
48	6.679	1735	1738	1744	rBV2	101	104	0.01%	0.001%
49	6.762	1759	1764	1767	rBV	106	96	0.01%	0.001%
50	7.007	1829	1840	1863	rBV	122117	220918	22.05%	2.897%
51	7.161	1879	1888	1902	rVB3	3074	6072	0.61%	0.080%
52	7.232	1908	1910	1913	rVB2	298	86	0.01%	0.001%
53	7.277	1921	1924	1928	rVB	128	83	0.01%	0.001%
54	7.338	1931	1943	1975	rBV	472365	806994	80.54%	10.584%
55	7.560	2011	2012	2019	rVB3	408	275	0.03%	0.004%
56	7.643	2027	2038	2066	rBV	91021	154125	15.38%	2.021%
57	7.916	2121	2123	2127	rVB	198	102	0.01%	0.001%
58	7.955	2132	2135	2141	rVV2	267	345	0.03%	0.005%
59	8.109	2173	2183	2218	rBV2	214419	407688	40.69%	5.347%
60	8.421	2276	2280	2283	rBV2	282	250	0.02%	0.003%
61	8.437	2283	2285	2288	rVV2	218	117	0.01%	0.002%
62	8.453	2288	2290	2293	rVV2	166	109	0.01%	0.001%
63	8.482	2296	2299	2302	rVV2	231	165	0.02%	0.002%
64	8.547	2310	2319	2322	rBV2	127	187	0.02%	0.002%
65	8.588	2327	2332	2338	rBV2	111	137	0.01%	0.002%
66	8.646	2343	2350	2352	rBV	131	131	0.01%	0.002%
67	8.871	2409	2420	2446	rBV	474836	762597	76.11%	10.002%
68	9.039	2470	2472	2473	rBV	250	86	0.01%	0.001%
69	9.080	2482	2485	2489	rVB2	219	122	0.01%	0.002%
70	9.145	2500	2505	2512	rBV3	575	850	0.08%	0.011%
71	9.354	2566	2570	2572	rBV2	196	196	0.02%	0.003%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	9.727	2683	2686	2691	rBV2	115	96	0.01%	0.001%
73	10.071	2789	2793	2798	rBV2	106	138	0.01%	0.002%
74	10.116	2804	2807	2811	rVB2	236	181	0.02%	0.002%
75	10.141	2811	2815	2818	rBV	102	105	0.01%	0.001%
76	10.238	2832	2845	2865	rBV	266774	416443	41.56%	5.462%
77	10.408	2894	2898	2906	rVB2	625	642	0.06%	0.008%
78	10.694	2983	2987	2989	rBV	128	99	0.01%	0.001%
79	11.029	3086	3091	3094	rBV2	145	146	0.01%	0.002%
80	11.122	3116	3120	3122	rBV2	120	96	0.01%	0.001%
81	11.177	3132	3137	3141	rBV2	371	311	0.03%	0.004%
82	11.270	3154	3166	3189	rBV	478556	730251	72.88%	9.578%
83	11.431	3214	3216	3222	rBV3	177	162	0.02%	0.002%
84	11.550	3251	3253	3255	rBV	147	87	0.01%	0.001%
85	11.566	3255	3258	3260	rVV3	417	298	0.03%	0.004%
86	11.595	3264	3267	3270	rBV	212	139	0.01%	0.002%
87	11.646	3271	3283	3307	rBV	508258	773143	77.16%	10.140%
88	12.045	3405	3407	3412	rBV2	182	105	0.01%	0.001%
89	12.373	3503	3509	3518	rBB4	2086	2532	0.25%	0.033%
90	12.630	3586	3589	3595	rBV2	149	105	0.01%	0.001%
91	12.948	3685	3688	3694	rBV2	169	162	0.02%	0.002%
92	13.003	3702	3705	3707	rBV2	139	95	0.01%	0.001%
93	13.424	3833	3836	3838	rBV	178	104	0.01%	0.001%
94	13.563	3875	3879	3881	rBV	253	149	0.01%	0.002%
95	13.968	4003	4005	4009	rVB	286	159	0.02%	0.002%
96	14.074	4035	4038	4039	rBV	180	87	0.01%	0.001%
97	14.318	4110	4114	4118	rBV2	243	265	0.03%	0.003%
98	14.492	4166	4168	4169	rBV	235	107	0.01%	0.001%
99	14.720	4237	4239	4242	rBV2	261	175	0.02%	0.002%
100	15.829	4582	4584	4586	rBV2	355	162	0.02%	0.002%

Sum of corrected areas: 7624587

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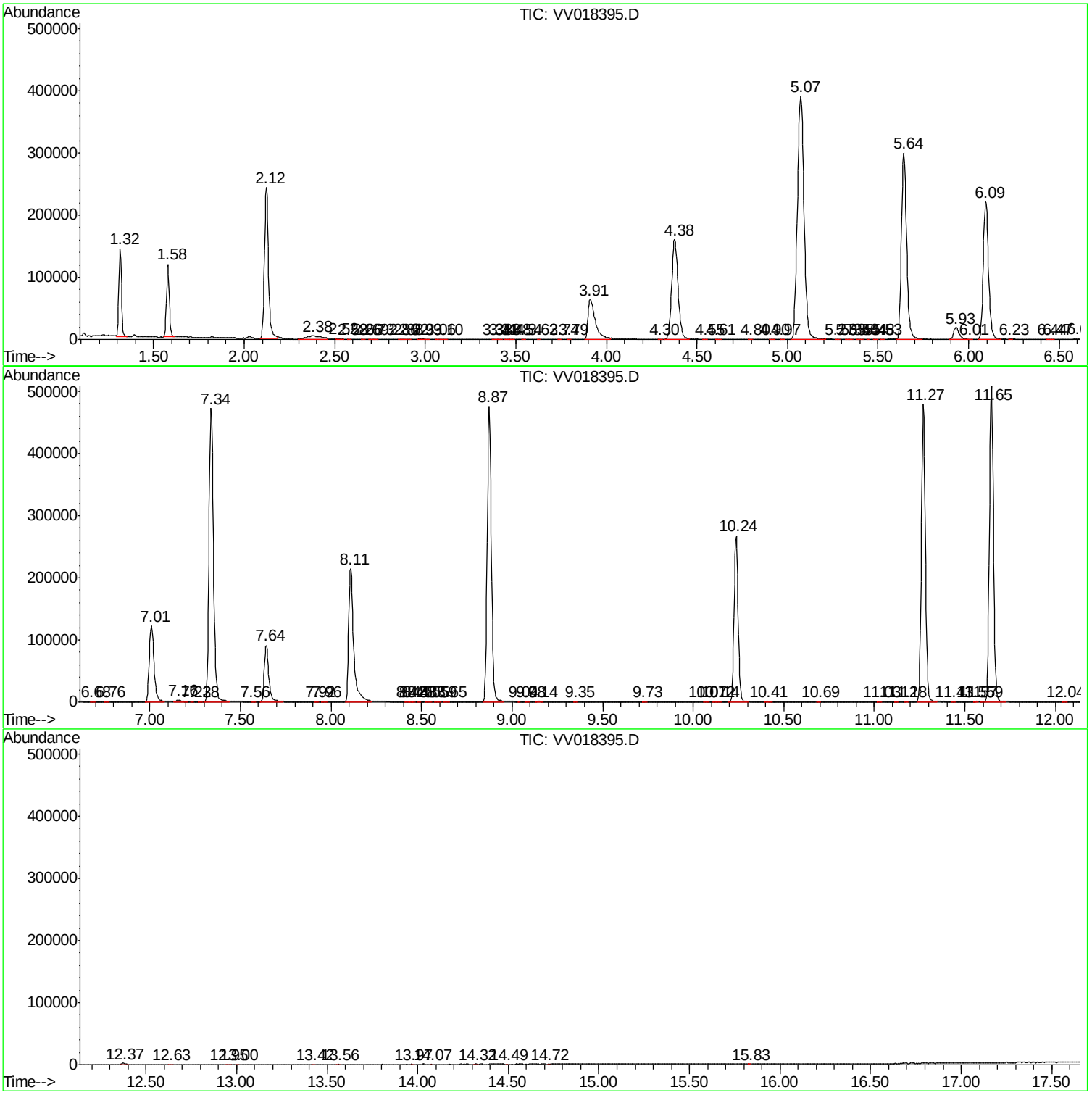
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092220\
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ClientSampleId : BFWT9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

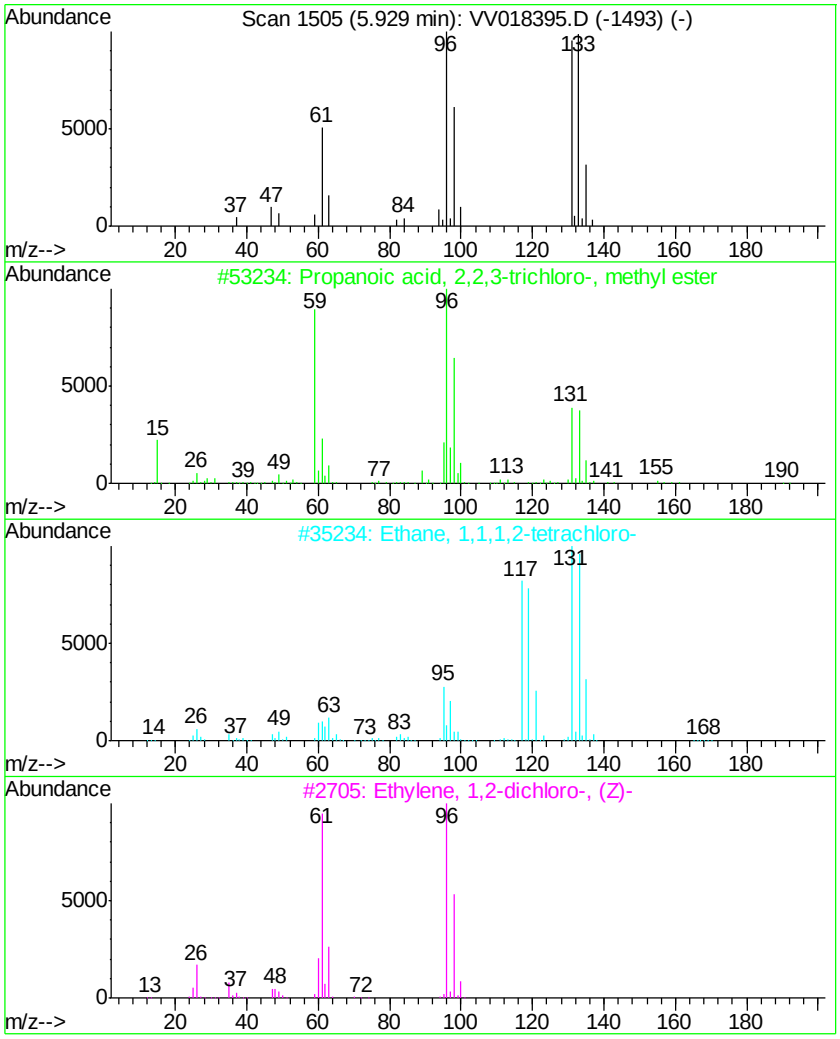
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

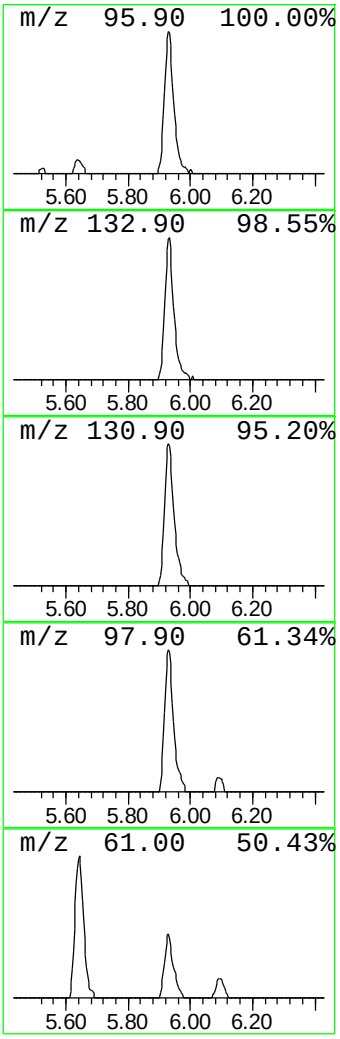
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.22 ug/L	38508	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





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
Propanoic acid, 2...	5.93	3.2	ug/L	38508	1	5.64	598849	50.0