LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
Data File : VV018493.D
Acq On : 28 Sep 2020 14:57
Operator : SY/MD
Sample : L4117-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AC9

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	86	rVB	193318	194490	15.41%	1.973%
2	1.579	144	152	164	rBV	154652	174470	13.83%	1.770%
3	2.122	311	321	337	rBV	309518	457086	36.22%	4.638%
4	2.309	374	379	390	rVB2	828	1271	0.10%	0.013%
5	2.441	415	420	421	rBV	281	283	0.02%	0.003%
6	2.534	440	449	457	rBV6	1595	2799	0.22%	0.028%
7	2.634	475	480	484	rBV2	441	470	0.04%	0.005%
8	2.782	518	526	539	rVB3	1171	2289	0.18%	0.023%
9	3.068	604	615	629	rBV3	3978	8007	0.63%	0.081%
10	3.238	662	668	671	rBV2	144	159	0.01%	0.002%
11	3.370	705	709	715	rBV2	143	146	0.01%	0.001%
12	3.479	740	743	746	rBV2	162	139	0.01%	0.001%
13	3.634	785	791	794	rBV2	132	157	0.01%	0.002%
14	3.917	866	879	911	rBV	92588	289581	22.95%	2.938%
15	4.299	996	998	1002	rVB	370	195	0.02%	0.002%
16	4.376	1002	1022	1054	rBV	197715	489644	38.80%	4.968%
17	4.595	1087	1090	1092	rVV2	267	171	0.01%	0.002%
18	4.630	1097	1101	1102	rBV2	231	176	0.01%	0.002%
19	4.695	1116	1121	1124	rBV3	270	219	0.02%	0.002%
20	4.897	1180	1184	1186	rVB2	216	149	0.01%	0.002%
21	4.987	1208	1212	1214	rBV2	228	199	0.02%	0.002%
22	5.074	1221	1239	1275	rBV2	496191	1261904	100.00%	12.803%
23	5.257	1293	1296	1309	rVB4	1422	2441	0.19%	0.025%
24	5.421	1344	1347	1349	rVV3	291	193	0.02%	0.002%
25	5.437	1349	1352	1358	rVV3	279	302	0.02%	0.003%
26	5.572	1385	1394	1396	rBV	778	1000	0.08%	0.010%
27	5.643	1403	1416	1441	rBV	395652	783063	62.05%	7.945%
28	5.929	1492	1505	1531	rVB2	40471	87191	6.91%	0.885%
29	6.026	1531	1535	1538	rVB2	277	190	0.02%	0.002%
30	6.093	1543	1556	1580	rBV	278396	564270	44.72%	5.725%
31	6.228	1595	1598	1600	rBV2	400	270	0.02%	0.003%
32	6.277	1610	1613	1616	rVB3	500	318	0.03%	0.003%
33	6.306	1619	1622	1626	rVB2	496	403	0.03%	0.004%
34	6.338	1626	1632	1638	rBV4	290	411	0.03%	0.004%

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Peak separation: 5

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

35	6.598	1707	1713	1715	rBV3	468	470	0.04%	0.005%
36	6.611	1715	1717	1723	rVB3	328	278	0.02%	0.003%
37	6.823	1779	1783	1789	rVB2	129	140	0.01%	0.001%
38	6.855	1789	1793	1796	rBV	166	152	0.01%	0.002%
39	6.900	1802	1807	1811	rVB	164	151	0.01%	0.002%
40	6.936	1811	1818	1820	rBV	114	144	0.01%	0.001%
41	7.010	1828	1841	1868	rBV	161392	289690	22.96%	2.939%
42	7.270	1916	1922	1923	rBV3	314	314	0.02%	0.003%
43	7.338	1931	1943	1983	rBV	587249	1011908	80.19%	10.267%
44	7.595	2020	2023	2028	rBV2	209	219	0.02%	0.002%
45	7.643	2028	2038	2072	rVV	115662	198912	15.76%	2.018%
46	7.810	2084	2090	2095	rVB2	490	598	0.05%	0.006%
47	7.958	2130	2136	2145	rVB3	800	1209	0.10%	0.012%
48	8.016	2152	2154	2160	rVB	197	156	0.01%	0.002%
49	8.051	2160	2165	2167	rBV2	138	140	0.01%	0.001%
50	8.109	2173	2183	2225	rBV2	268729	548208	43.44%	5.562%
51	8.656	2348	2353	2358	rBV	184	231	0.02%	0.002%
52	8.797	2393	2397	2399	rBV	200	153	0.01%	0.002%
53	8.817	2399	2403	2405	rBV2	294	192	0.02%	0.002%
54	8.875	2409	2421	2445	rBV	600577	971787	77.01%	9.860%
55	9.116	2492	2496	2500	rBV	309	228	0.02%	0.002%
56	9.167	2509	2512	2513	rBV	290	162	0.01%	0.002%
57	9.231	2527	2532	2535	rBV3	474	395	0.03%	0.004%
58	9.248	2535	2537	2546	rVB	215	182	0.01%	0.002%
59	9.299	2546	2553	2557	rBV2	142	186	0.01%	0.002%
60	9.412	2581	2588	2591	rBV2	177	233	0.02%	0.002%
61	9.537	2624	2627	2632	rVB	270	235	0.02%	0.002%
62	9.572	2632	2638	2642	rBV3	327	352	0.03%	0.004%
63	9.720	2678	2684	2686	rBV	160	161	0.01%	0.002%
64	9.920	2741	2746	2750	rVV2	164	191	0.02%	0.002%
65	9.955	2754	2757	2759	rVV	280	215	0.02%	0.002%
66	10.039	2780	2783	2789	rVB2	345	240	0.02%	0.002%
67	10.103	2799	2803	2810	rBV	456	486	0.04%	0.005%
68	10.141	2810	2815	2818	rBV3	552	521	0.04%	0.005%
69	10.238	2832	2845	2869	rBV	327498	509964	40.41%	5.174%
70	10.370	2882	2886	2888	rBV2	271	195	0.02%	0.002%
71	10.402	2888	2896	2906	rVB3	1942	2989	0.24%	0.030%

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Integrator: RTE
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Peak separation: 5

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

72	10.479	2913	2920	2926	rBV3	754	1241	0.10%	0.013%
73	10.566	2941	2947	2951	rBV3	537	763	0.06%	0.008%
74	10.601	2951	2958	2967	rVB4	4275	6059	0.48%	0.061%
75	10.862	3035	3039	3042	rBV2	257	159	0.01%	0.002%
76	10.900	3045	3051	3056	rVV5	744	1029	0.08%	0.010%
77	10.939	3056	3063	3072	rVB2	1513	2104	0.17%	0.021%
78	11.058	3097	3100	3103	rVB	232	139	0.01%	0.001%
79	11.174	3132	3136	3144	rBV2	444	438	0.03%	0.004%
80	11.270	3154	3166	3189	rBV	646217	979598	77.63%	9.939%
81	11.357	3190	3193	3199	rVB4	1163	1176	0.09%	0.012%
82	11.460	3222	3225	3229	rBV2	193	172	0.01%	0.002%
83	11.489	3229	3234	3242	rVB4	822	837	0.07%	0.008%
84	11.563	3254	3257	3263	rVB4	581	633	0.05%	0.006%
85	11.646	3270	3283	3302	rBV	631821	981618	77.79%	9.959%
86	11.810	3325	3334	3344	rVB4	5399	7732	0.61%	0.078%
87	11.958	3378	3380	3383	rBV	321	154	0.01%	0.002%
88	12.273	3472	3478	3483	rBV2	582	766	0.06%	0.008%
89	12.386	3510	3513	3518	rBV3	731	548	0.04%	0.006%
90	12.418	3520	3523	3524	rBV	350	164	0.01%	0.002%
91	12.489	3542	3545	3548	rVV2	345	260	0.02%	0.003%
92	12.530	3555	3558	3561	rVB	373	204	0.02%	0.002%
93	12.691	3605	3608	3614	rBV2	195	203	0.02%	0.002%
94	12.881	3664	3667	3669	rBV	183	141	0.01%	0.001%
95	12.910	3669	3676	3684	rVB4	1974	2607	0.21%	0.026%
96	13.315	3799	3802	3806	rBV2	208	221	0.02%	0.002%
97	13.421	3832	3835	3839	rBV	370	284	0.02%	0.003%
98	13.501	3857	3860	3863	rBV2	343	216	0.02%	0.002%
99	13.781	3941	3947	3950	rBV3	335	412	0.03%	0.004%
100	15.656	4527	4530	4531	rBV2	472	240	0.02%	0.002%

Sum of corrected areas: 9856161

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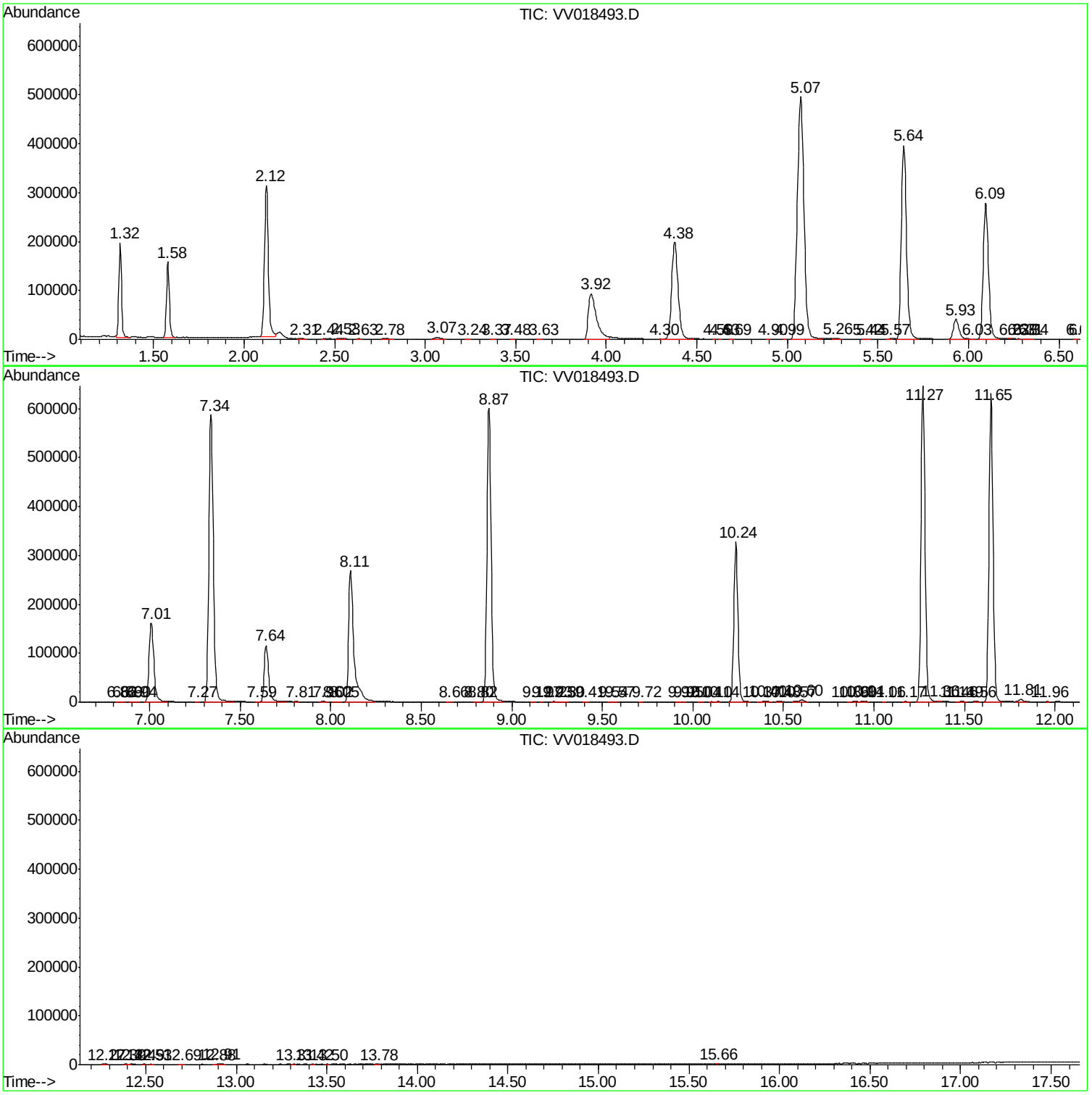
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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ClientSampleId : E0AC9

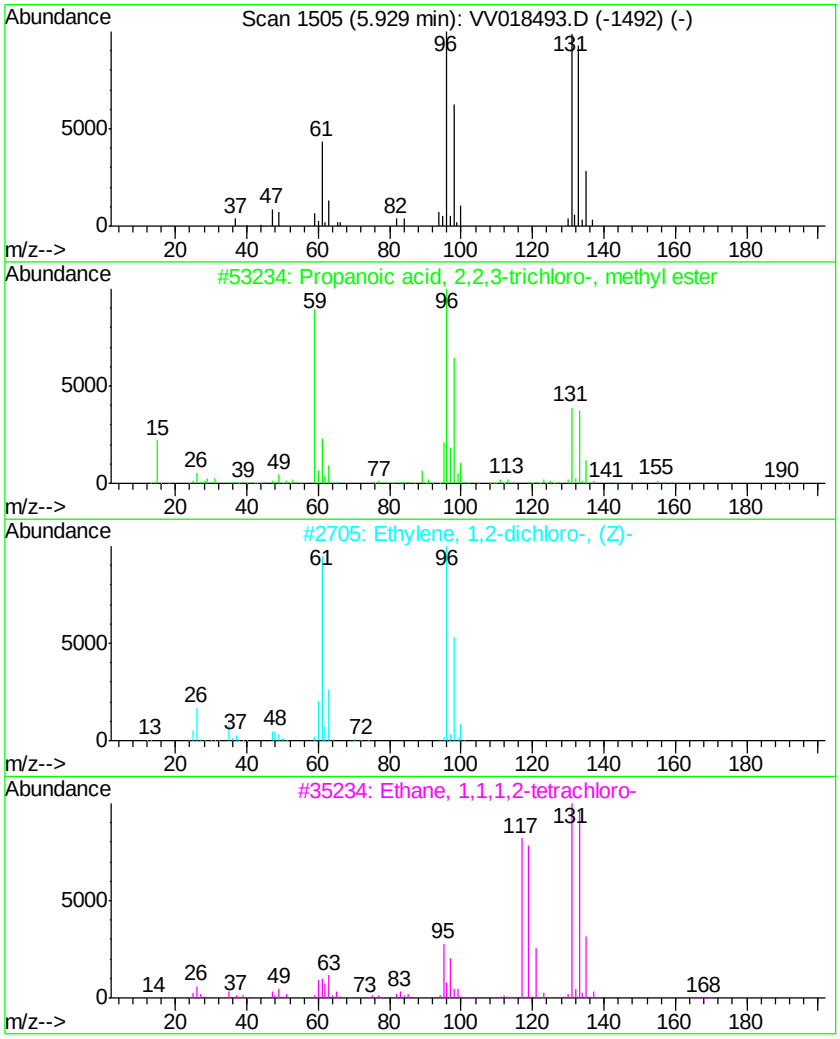
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

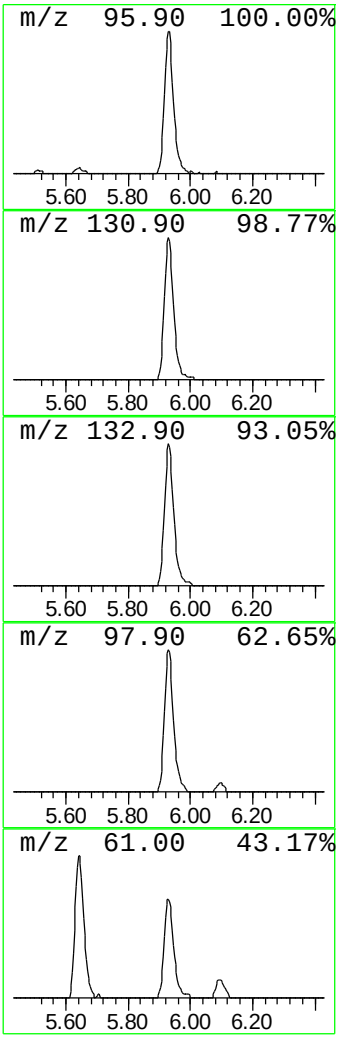
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.57 ug/L	87191	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	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	5.6	ug/L	87191	1	5.64	783063	50.0