LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018420.D
Acq On : 24 Sep 2020 11:50
Operator : SY/MD
Sample : L4110-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK9

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	85	rVB	147068	147225	13.91%	1.758%
2	1.579	144	152	168	rVB	119754	136586	12.90%	1.631%
3	2.119	310	320	338	rBV	248192	372839	35.21%	4.453%
4	2.312	374	380	389	rVB2	1208	1771	0.17%	0.021%
5	2.348	389	391	394	rBV2	198	176	0.02%	0.002%
6	2.389	402	404	407	rBV3	489	367	0.03%	0.004%
7	2.524	439	446	457	rVB5	3300	5623	0.53%	0.067%
8	2.634	478	480	487	rVB3	383	274	0.03%	0.003%
9	2.669	487	491	493	rBV	144	110	0.01%	0.001%
10	2.698	497	500	501	rVV2	141	91	0.01%	0.001%
11	2.727	505	509	512	rBV	132	127	0.01%	0.002%
12	2.891	553	560	564	rBV	127	157	0.01%	0.002%
13	3.042	603	607	609	rBV2	147	106	0.01%	0.001%
14	3.167	644	646	651	rVB2	156	100	0.01%	0.001%
15	3.222	659	663	668	rVB2	187	194	0.02%	0.002%
16	3.257	668	674	679	rBV	200	270	0.03%	0.003%
17	3.544	758	763	768	rBV2	102	123	0.01%	0.001%
18	3.830	849	852	856	rVB2	112	98	0.01%	0.001%
19	3.856	856	860	861	rBV	139	93	0.01%	0.001%
20	3.917	869	879	926	rBV2	61994	213353	20.15%	2.548%
21	4.373	1005	1021	1054	rBV	167893	412014	38.91%	4.921%
22	4.547	1073	1075	1078	rVB	339	204	0.02%	0.002%
23	4.585	1082	1087	1090	rBV2	232	151	0.01%	0.002%
24	4.601	1090	1092	1095	rBV	182	141	0.01%	0.002%
25	4.621	1095	1098	1101	rVB3	198	135	0.01%	0.002%
26	4.743	1132	1136	1139	rBV	133	116	0.01%	0.001%
27	4.833	1160	1164	1167	rVB	196	147	0.01%	0.002%
28	4.865	1167	1174	1179	rBV2	181	259	0.02%	0.003%
29	4.949	1195	1200	1205	rBV2	140	149	0.01%	0.002%
30	5.071	1220	1238	1265	rBV2	420633	1058764	100.00%	12.646%
31	5.273	1297	1301	1304	rBV2	358	257	0.02%	0.003%
32	5.370	1328	1331	1336	rVB3	201	152	0.01%	0.002%
33	5.437	1351	1352	1357	rVB2	179	111	0.01%	0.001%
34	5.531	1379	1381	1385	rVB2	199	132	0.01%	0.002%

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Peak separation: 5

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

35	5.640	1401	1415	1447	rBV	365760	725780	68.55%	8.669%
36	5.926	1494	1504	1530	rVB	23728	48497	4.58%	0.579%
37	6.019	1530	1533	1540	rVB2	177	217	0.02%	0.003%
38	6.093	1540	1556	1586	rBV	235971	474407	44.81%	5.666%
39	6.222	1594	1596	1598	rBV3	224	117	0.01%	0.001%
40	6.277	1611	1613	1615	rBV	248	143	0.01%	0.002%
41	6.434	1657	1662	1665	rVV2	127	138	0.01%	0.002%
42	6.585	1703	1709	1713	rBV	167	209	0.02%	0.002%
43	6.630	1719	1723	1729	rBV2	175	165	0.02%	0.002%
44	6.717	1748	1750	1755	rVB2	134	91	0.01%	0.001%
45	6.775	1765	1768	1772	rVB	177	122	0.01%	0.001%
46	7.007	1829	1840	1867	rBV	119186	211597	19.99%	2.527%
47	7.338	1931	1943	1962	rBV	497643	857251	80.97%	10.239%
48	7.553	2008	2010	2014	rVB	205	103	0.01%	0.001%
49	7.640	2024	2037	2057	rBV	83642	146532	13.84%	1.750%
50	7.907	2116	2120	2124	rBV2	100	119	0.01%	0.001%
51	7.961	2125	2137	2147	rVB2	2701	5025	0.47%	0.060%
52	8.074	2164	2172	2173	rBV2	124	132	0.01%	0.002%
53	8.109	2173	2183	2229	rBV2	226253	444904	42.02%	5.314%
54	8.373	2262	2265	2270	rVB3	249	199	0.02%	0.002%
55	8.402	2270	2274	2281	rVB2	201	298	0.03%	0.004%
56	8.662	2353	2355	2360	rVV2	156	150	0.01%	0.002%
57	8.810	2398	2401	2405	rVB2	138	96	0.01%	0.001%
58	8.871	2408	2420	2449	rBV	561789	906107	85.58%	10.822%
59	9.084	2482	2486	2493	rBV4	352	449	0.04%	0.005%
60	9.164	2505	2511	2520	rBV2	742	1166	0.11%	0.014%
61	9.498	2612	2615	2620	rBV2	141	106	0.01%	0.001%
62	9.572	2633	2638	2643	rVV2	519	561	0.05%	0.007%
63	9.627	2652	2655	2658	rBV	139	101	0.01%	0.001%
64	9.691	2672	2675	2679	rVB2	112	90	0.01%	0.001%
65	9.714	2679	2682	2686	rVB2	137	94	0.01%	0.001%
66	9.749	2686	2693	2696	rBV2	441	476	0.04%	0.006%
67	9.785	2698	2704	2707	rBV2	147	138	0.01%	0.002%
68	9.807	2707	2711	2716	rBV2	120	135	0.01%	0.002%
69	9.939	2749	2752	2754	rBV	132	93	0.01%	0.001%
70	9.961	2755	2759	2762	rVB2	217	162	0.02%	0.002%
71	10.068	2787	2792	2795	rBV	97	103	0.01%	0.001%

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

72	10.235	2832	2844	2867	rBV	276737	429943	40.61%	5.135%
73	10.399	2886	2895	2908	rVB	4026	6508	0.61%	0.078%
74	10.563	2945	2946	2952	rBV	113	114	0.01%	0.001%
75	10.669	2975	2979	2982	rBV2	161	124	0.01%	0.001%
76	10.907	3050	3053	3058	rVB	132	99	0.01%	0.001%
77	10.932	3058	3061	3062	rBV	368	180	0.02%	0.002%
78	11.084	3105	3108	3111	rVB	151	101	0.01%	0.001%
79	11.209	3142	3147	3153	rBB3	577	599	0.06%	0.007%
80	11.270	3154	3166	3185	rBV	577721	880704	83.18%	10.519%
81	11.376	3197	3199	3203	rVB2	512	318	0.03%	0.004%
82	11.421	3211	3213	3217	rVB	211	96	0.01%	0.001%
83	11.476	3228	3230	3234	rBV2	185	142	0.01%	0.002%
84	11.550	3244	3253	3270	rBV2	21776	39830	3.76%	0.476%
85	11.646	3271	3283	3303	rVB	532572	829277	78.33%	9.905%
86	11.746	3311	3314	3319	rVB3	379	320	0.03%	0.004%
87	11.797	3327	3330	3331	rBV	213	104	0.01%	0.001%
88	12.019	3396	3399	3406	rBV3	154	132	0.01%	0.002%
89	12.087	3417	3420	3424	rVB2	160	146	0.01%	0.002%
90	12.241	3466	3468	3471	rBV	241	150	0.01%	0.002%
91	12.270	3471	3477	3478	rBV2	605	523	0.05%	0.006%
92	12.370	3502	3508	3514	rBV3	754	909	0.09%	0.011%
93	12.662	3597	3599	3601	rBV	261	150	0.01%	0.002%
94	13.292	3789	3795	3805	rVB	1087	1303	0.12%	0.016%
95	13.534	3864	3870	3871	rBV2	798	608	0.06%	0.007%
96	13.669	3910	3912	3914	rVB2	259	92	0.01%	0.001%
97	13.775	3939	3945	3950	rBV3	649	867	0.08%	0.010%
98	14.132	4054	4056	4060	rBV3	231	174	0.02%	0.002%
99	14.440	4146	4152	4155	rBV3	330	427	0.04%	0.005%
100	14.559	4187	4189	4191	rBV	223	156	0.01%	0.002%

Sum of corrected areas: 8372584

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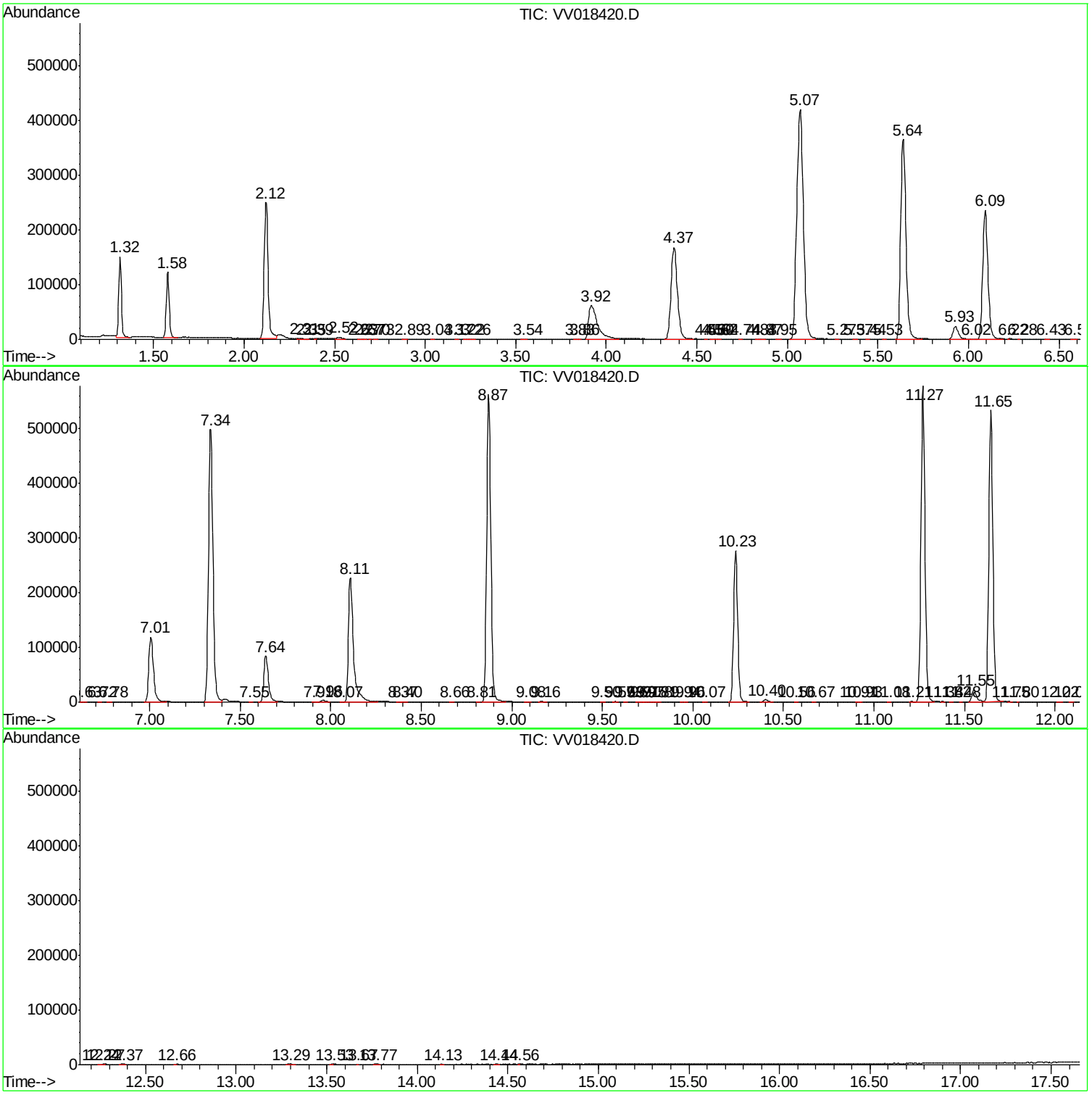
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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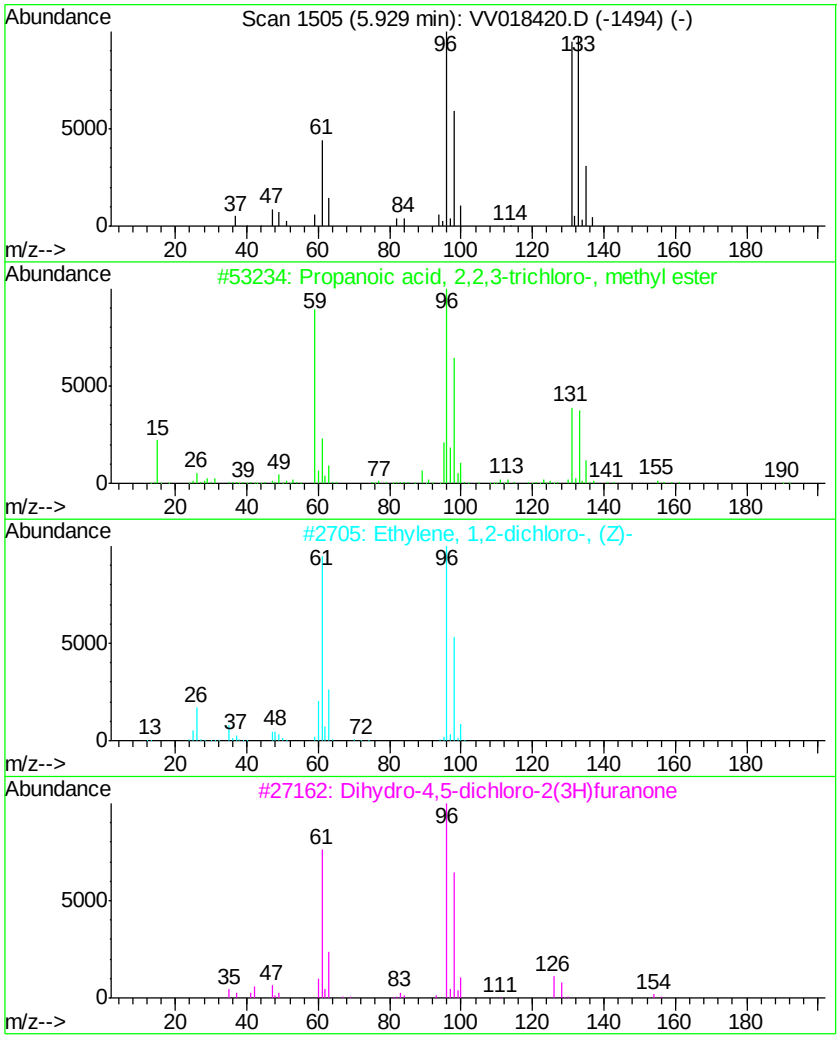
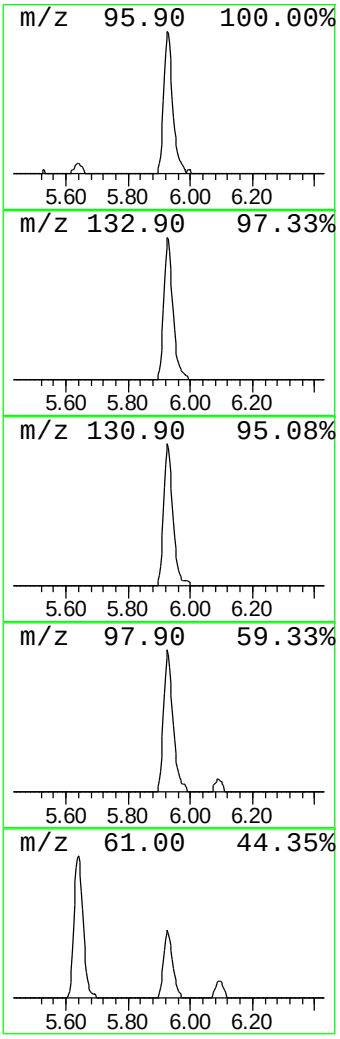
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.34 ug/L	48497	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	3.3	ug/L	48497	1	5.64	725780	50.0