LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
Data File : VV018393.D
Acq On : 22 Sep 2020 14:14
Operator : SY/MD
Sample : L4090-06RE
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX8RE

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	1.316	63	70	87	rVB	143670	144497	14.81%	2.258%
2	1.579	144	152	164	rVB	114716	129095	13.23%	2.017%
3	2.029	288	292	302	rVB5	1797	2464	0.25%	0.039%
4	2.123	311	321	358	rVB	233455	360686	36.96%	5.636%
5	2.306	374	378	381	rBV2	239	234	0.02%	0.004%
6	2.525	441	446	453	rVB3	902	1247	0.13%	0.019%
7	2.631	474	479	480	rBV	172	119	0.01%	0.002%
8	2.650	483	485	490	rVB2	207	138	0.01%	0.002%
9	2.856	544	549	554	rVB2	123	136	0.01%	0.002%
10	2.885	554	558	559	rBV2	125	89	0.01%	0.001%
11	2.933	568	573	578	rBV2	131	143	0.01%	0.002%
12	2.975	582	586	590	rBV2	109	103	0.01%	0.002%
13	3.126	630	633	636	rBV2	187	103	0.01%	0.002%
14	3.232	662	666	671	rBV2	95	126	0.01%	0.002%
15	3.373	704	710	714	rVB2	105	120	0.01%	0.002%
16	3.431	724	728	732	rBV2	141	113	0.01%	0.002%
17	3.486	738	745	746	rBV2	108	102	0.01%	0.002%
18	3.544	759	763	770	rVB2	117	117	0.01%	0.002%
19	3.914	867	878	922	rBV	60191	179499	18.40%	2.805%
20	4.377	1006	1022	1055	rBV	154961	380533	39.00%	5.946%
21	4.531	1067	1070	1073	rBV2	118	90	0.01%	0.001%
22	4.553	1076	1077	1079	rVV	260	106	0.01%	0.002%
23	4.650	1103	1107	1110	rVB2	211	131	0.01%	0.002%
24	4.695	1116	1121	1124	rBV	105	91	0.01%	0.001%
25	4.785	1143	1149	1151	rBV2	105	106	0.01%	0.002%
26	4.875	1171	1177	1183	rVB2	147	195	0.02%	0.003%
27	4.904	1183	1186	1190	rVB2	149	99	0.01%	0.002%
28	4.930	1190	1194	1198	rBV2	128	119	0.01%	0.002%
29	5.074	1221	1239	1266	rBV2	382166	975753	100.00%	15.248%
30	5.380	1332	1334	1339	rVB	275	196	0.02%	0.003%
31	5.418	1339	1346	1349	rBV3	215	305	0.03%	0.005%
32	5.473	1359	1363	1366	rVB2	115	95	0.01%	0.001%
33	5.502	1366	1372	1375	rBV2	136	141	0.01%	0.002%
34	5.544	1381	1385	1390	rBV2	109	105	0.01%	0.002%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	5.643	1404	1416	1444	rBV	153140	305235	31.28%	4.770%
36	5.849	1476	1480	1485	rVB3	190	218	0.02%	0.003%
37	5.930	1495	1505	1526	rVB2	17628	37492	3.84%	0.586%
38	6.093	1543	1556	1587	rBV	215300	437011	44.79%	6.829%
39	6.235	1598	1600	1606	rVB	370	290	0.03%	0.005%
40	6.331	1626	1630	1633	rBV	129	106	0.01%	0.002%
41	6.495	1673	1681	1685	rBV2	133	164	0.02%	0.003%
42	6.563	1697	1702	1704	rBV	135	106	0.01%	0.002%
43	6.669	1731	1735	1741	rVB2	87	105	0.01%	0.002%
44	6.791	1769	1773	1777	rBV2	117	113	0.01%	0.002%
45	7.007	1828	1840	1869	rBV	119242	214530	21.99%	3.352%
46	7.251	1912	1916	1921	rVB3	190	199	0.02%	0.003%
47	7.293	1922	1929	1931	rBV2	119	140	0.01%	0.002%
48	7.338	1931	1943	1970	rBV	452464	780713	80.01%	12.200%
49	7.515	1996	1998	2005	rVB2	264	272	0.03%	0.004%
50	7.643	2028	2038	2064	rBV	86610	150427	15.42%	2.351%
51	7.782	2079	2081	2085	rVB2	201	103	0.01%	0.002%
52	7.801	2085	2087	2093	rVB3	370	281	0.03%	0.004%
53	7.830	2093	2096	2100	rBV	200	178	0.02%	0.003%
54	7.923	2119	2125	2129	rBV2	130	121	0.01%	0.002%
55	7.955	2132	2135	2137	rBV2	237	206	0.02%	0.003%
56	8.064	2163	2169	2173	rBV2	94	111	0.01%	0.002%
57	8.109	2173	2183	2224	rBV2	206656	398551	40.85%	6.228%
58	8.425	2278	2281	2289	rVB2	227	258	0.03%	0.004%
59	8.473	2293	2296	2299	rVB	181	141	0.01%	0.002%
60	8.495	2299	2303	2306	rBV2	246	163	0.02%	0.003%
61	8.598	2332	2335	2338	rBV	165	109	0.01%	0.002%
62	8.695	2363	2365	2371	rVB2	163	135	0.01%	0.002%
63	8.875	2410	2421	2445	rBV	239832	389550	39.92%	6.087%
64	9.068	2478	2481	2485	rBV2	140	139	0.01%	0.002%
65	9.174	2509	2514	2517	rBV2	332	324	0.03%	0.005%
66	9.238	2532	2534	2541	rVB2	158	141	0.01%	0.002%
67	9.273	2541	2545	2548	rBV2	127	106	0.01%	0.002%
68	9.293	2548	2551	2555	rVB2	103	91	0.01%	0.001%
69	9.576	2633	2639	2643	rBV2	179	180	0.02%	0.003%
70	9.894	2736	2738	2741	rVB	205	89	0.01%	0.001%
71	10.003	2768	2772	2774	rBV	176	168	0.02%	0.003%

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Instrument : MSVOA_V
ClientSampleId : BFWX8RE

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

72	10.090	2796	2799	2804	rBV2	93	90	0.01%	0.001%
73	10.238	2832	2845	2866	rBV	255684	402309	41.23%	6.287%
74	10.405	2893	2897	2903	rVB3	577	586	0.06%	0.009%
75	10.527	2932	2935	2940	rVB2	163	131	0.01%	0.002%
76	10.617	2960	2963	2966	rBV2	139	112	0.01%	0.002%
77	10.746	2997	3003	3010	rBV2	169	235	0.02%	0.004%
78	10.894	3046	3049	3053	rVB	146	91	0.01%	0.001%
79	11.119	3116	3119	3123	rVB2	164	166	0.02%	0.003%
80	11.161	3129	3132	3134	rBV2	166	112	0.01%	0.002%
81	11.270	3156	3166	3195	rBV	235493	361332	37.03%	5.646%
82	11.389	3201	3203	3205	rBV	147	87	0.01%	0.001%
83	11.502	3233	3238	3241	rBV2	206	195	0.02%	0.003%
84	11.566	3250	3258	3262	rBV3	792	975	0.10%	0.015%
85	11.646	3269	3283	3302	rBV	475296	734105	75.23%	11.472%
86	11.791	3326	3328	3333	rVB2	155	101	0.01%	0.002%
87	12.061	3409	3412	3415	rBV	207	130	0.01%	0.002%
88	12.270	3473	3477	3481	rBV2	117	118	0.01%	0.002%
89	12.373	3505	3509	3516	rBV4	976	1155	0.12%	0.018%
90	12.495	3544	3547	3552	rBV2	142	148	0.02%	0.002%
91	12.572	3568	3571	3574	rBV	170	118	0.01%	0.002%
92	12.601	3574	3580	3582	rVV	159	190	0.02%	0.003%
93	13.711	3923	3925	3931	rBV2	237	192	0.02%	0.003%
94	13.955	3998	4001	4004	rBV	169	123	0.01%	0.002%
95	14.087	4039	4042	4045	rBV2	237	141	0.01%	0.002%
96	14.112	4047	4050	4054	rBV2	239	220	0.02%	0.003%
97	14.267	4095	4098	4104	rVB2	324	298	0.03%	0.005%
98	14.543	4181	4184	4185	rBV	158	92	0.01%	0.001%
99	14.884	4287	4290	4292	rBV	240	161	0.02%	0.003%
100	14.987	4320	4322	4325	rBV2	240	137	0.01%	0.002%

Sum of corrected areas: 6399312

LSC Report - Integrated Chromatogram

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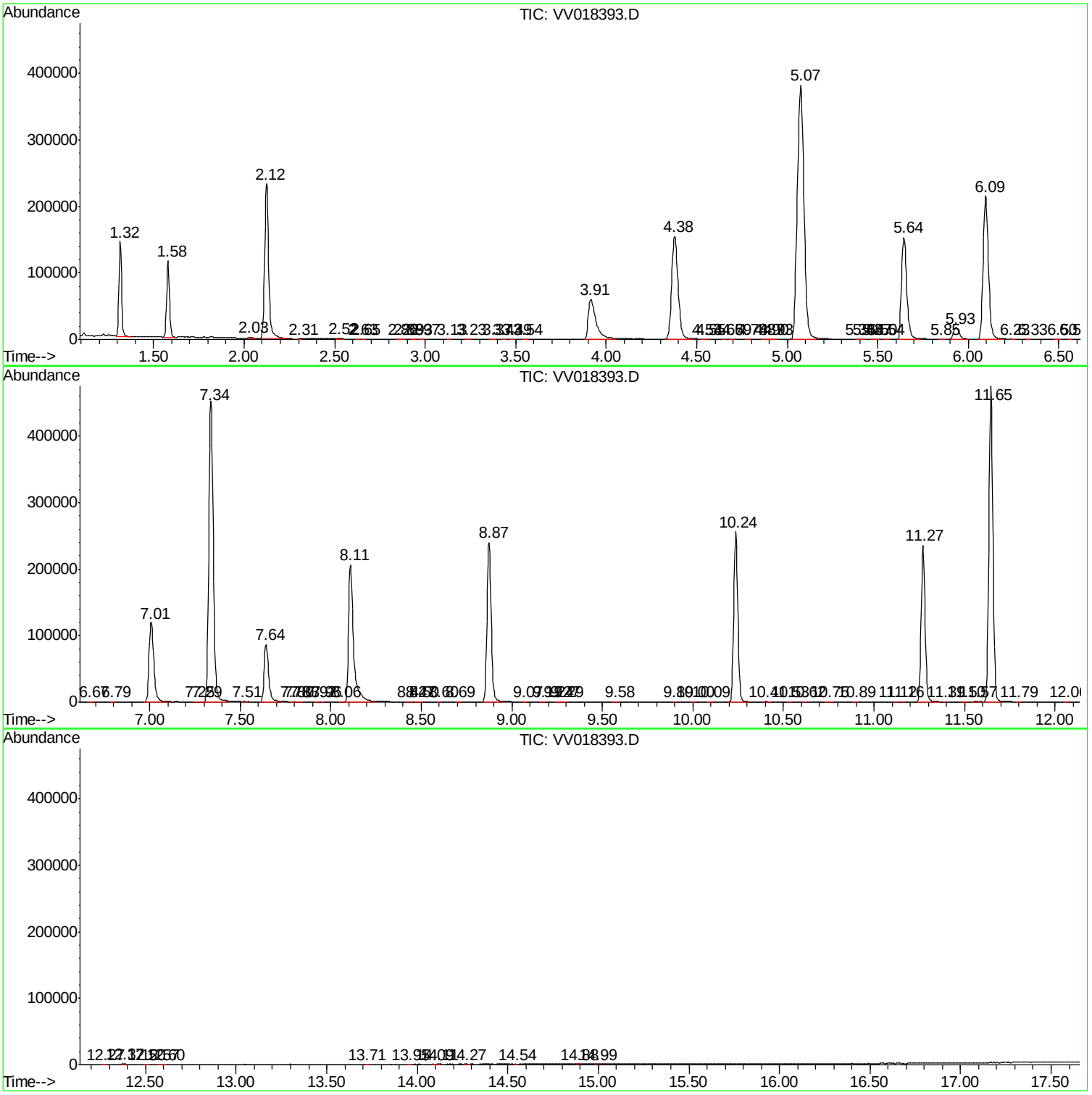
Instrument : MSVOA_V
ClientSampleId : BFWX8RE

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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Operator : SY/MD
Sample : L4090-06RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX8RE

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

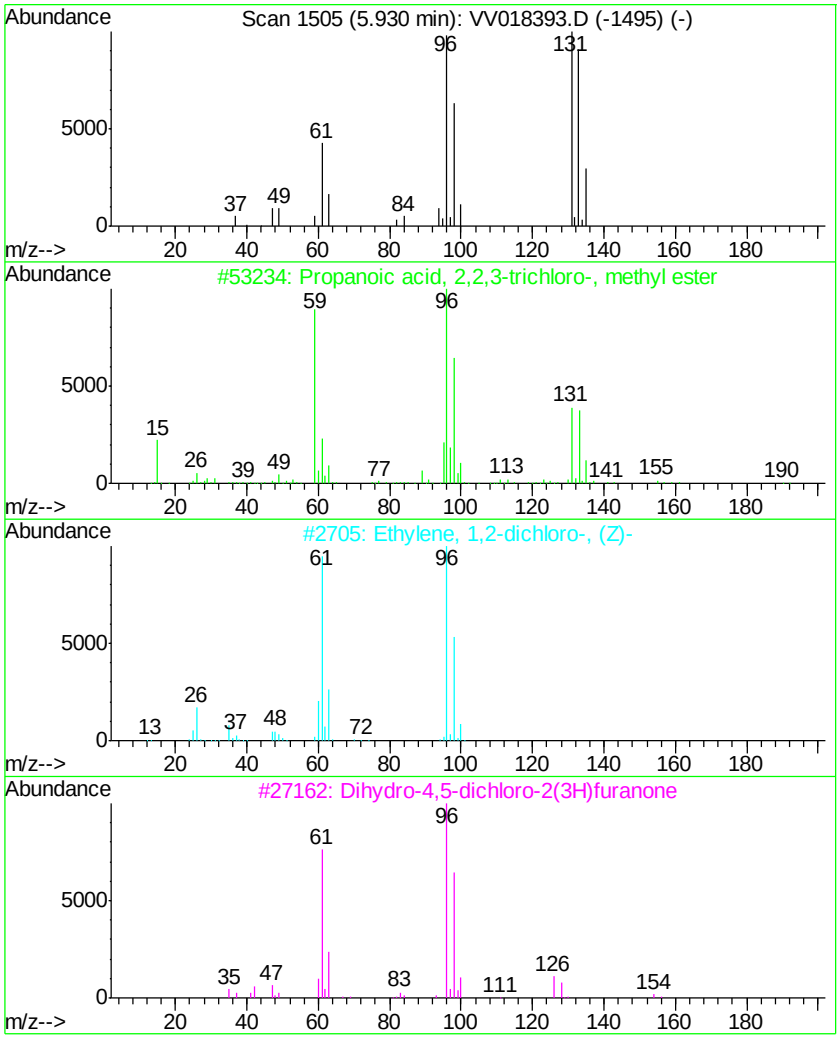
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

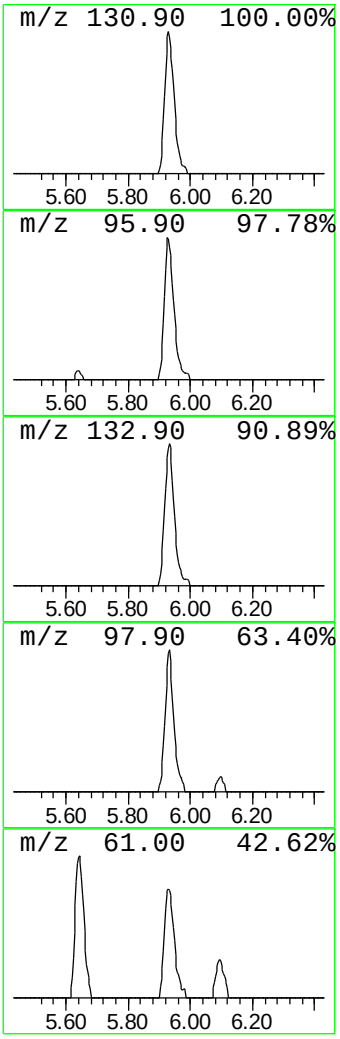
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.14 ug/L	37492	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	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	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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	6.1	ug/L	37492	1	5.64	305235	50.0