LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018372.D
Acq On : 21 Sep 2020 15:38
Operator : SY/MD
Sample : L4090-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX8

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	1.116	4	8	16	rVB2	5348	5019	0.46%	0.068%
2	1.315	63	70	84	rVB	156387	156698	14.37%	2.113%
3	1.579	144	152	166	rBV	136069	150835	13.83%	2.034%
4	2.029	289	292	300	rVB6	1586	1797	0.16%	0.024%
5	2.123	310	321	356	rVB	268619	411235	37.72%	5.545%
6	2.283	369	371	375	rVB2	238	160	0.01%	0.002%
7	2.309	375	379	385	rBV3	407	493	0.05%	0.007%
8	2.338	385	388	391	rBV2	338	211	0.02%	0.003%
9	2.364	394	396	399	rBV3	286	203	0.02%	0.003%
10	2.560	455	457	459	rVB2	301	143	0.01%	0.002%
11	2.663	486	489	493	rBB2	175	95	0.01%	0.001%
12	3.000	591	594	598	rBV2	134	123	0.01%	0.002%
13	3.090	617	622	627	rBV2	194	249	0.02%	0.003%
14	3.145	634	639	644	rVB2	124	142	0.01%	0.002%
15	3.174	645	648	650	rBV	111	68	0.01%	0.001%
16	3.219	657	662	666	rBV2	91	108	0.01%	0.001%
17	3.422	722	725	729	rVB	226	196	0.02%	0.003%
18	3.444	729	732	735	rBV	192	177	0.02%	0.002%
19	3.463	735	738	741	rVV2	109	90	0.01%	0.001%
20	3.483	741	744	747	rVB2	92	67	0.01%	0.001%
21	3.595	775	779	787	rBV2	170	245	0.02%	0.003%
22	3.676	802	804	807	rBV2	107	66	0.01%	0.001%
23	3.717	816	817	819	rBV	128	68	0.01%	0.001%
24	3.795	838	841	850	rVB2	142	177	0.02%	0.002%
25	3.852	856	859	862	rVB2	162	102	0.01%	0.001%
26	3.872	862	865	868	rBV	132	106	0.01%	0.001%
27	3.913	868	878	908	rBV	66277	192906	17.69%	2.601%
28	4.171	955	958	960	rBV2	226	153	0.01%	0.002%
29	4.376	1004	1022	1052	rBV	174655	428773	39.32%	5.782%
30	4.627	1099	1100	1102	rVB	207	69	0.01%	0.001%
31	4.647	1102	1106	1107	rBV	86	56	0.01%	0.001%
32	4.659	1107	1110	1111	rVV2	148	91	0.01%	0.001%
33	4.714	1124	1127	1130	rBV	146	81	0.01%	0.001%
34	4.843	1164	1167	1169	rBV2	103	56	0.01%	0.001%

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

35	4.958	1198	1203	1206	rBV2	111	124	0.01%	0.002%
36	5.074	1221	1239	1265	rBV2	429010	1090345	100.00%	14.703%
37	5.434	1347	1351	1357	rBV3	205	206	0.02%	0.003%
38	5.470	1360	1362	1366	rVV	129	81	0.01%	0.001%
39	5.547	1378	1386	1388	rBV	180	234	0.02%	0.003%
40	5.579	1394	1396	1400	rVB3	191	115	0.01%	0.002%
41	5.643	1403	1416	1448	rBV	209299	418299	38.36%	5.641%
42	5.933	1495	1506	1522	rBV2	16678	34099	3.13%	0.460%
43	6.093	1540	1556	1589	rBV	241272	490483	44.98%	6.614%
44	6.228	1597	1598	1599	rBV	301	104	0.01%	0.001%
45	6.277	1612	1613	1616	rVV2	209	91	0.01%	0.001%
46	6.309	1620	1623	1627	rVB2	112	94	0.01%	0.001%
47	6.383	1643	1646	1649	rBV	122	76	0.01%	0.001%
48	6.444	1661	1665	1669	rBV	119	113	0.01%	0.002%
49	6.569	1700	1704	1710	rVB2	94	104	0.01%	0.001%
50	6.611	1711	1717	1721	rBV2	116	133	0.01%	0.002%
51	6.637	1721	1725	1728	rVB	105	81	0.01%	0.001%
52	6.669	1728	1735	1738	rBV	165	169	0.02%	0.002%
53	7.007	1829	1840	1864	rBV	132185	238599	21.88%	3.217%
54	7.203	1899	1901	1904	rBV2	151	136	0.01%	0.002%
55	7.232	1908	1910	1913	rVB	163	68	0.01%	0.001%
56	7.248	1913	1915	1917	rBV	138	62	0.01%	0.001%
57	7.273	1921	1923	1924	rBV	159	66	0.01%	0.001%
58	7.338	1931	1943	1971	rBV	506662	862473	79.10%	11.630%
59	7.592	2020	2022	2023	rBV	109	61	0.01%	0.001%
60	7.643	2028	2038	2062	rBV	97063	168198	15.43%	2.268%
61	7.788	2081	2083	2086	rVB3	258	86	0.01%	0.001%
62	7.836	2095	2098	2102	rVB2	257	189	0.02%	0.003%
63	7.868	2105	2108	2112	rVB2	111	87	0.01%	0.001%
64	7.910	2117	2121	2127	rVB2	74	102	0.01%	0.001%
65	7.958	2128	2136	2145	rBV2	653	1101	0.10%	0.015%
66	8.052	2157	2165	2168	rVB2	143	193	0.02%	0.003%
67	8.109	2173	2183	2217	rBV	234447	445493	40.86%	6.007%
68	8.434	2279	2284	2287	rVB2	150	139	0.01%	0.002%
69	8.482	2296	2299	2303	rVB	186	111	0.01%	0.001%
70	8.698	2363	2366	2370	rBV2	72	65	0.01%	0.001%
71	8.743	2375	2380	2382	rBV2	131	113	0.01%	0.002%

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Title : VOC Analysis

72	8.875	2409	2421	2449	rBV	324270	531639	48.76%	7.169%
73	9.039	2471	2472	2474	rBV2	262	113	0.01%	0.002%
74	9.064	2478	2480	2483	rBV	228	94	0.01%	0.001%
75	9.167	2509	2512	2513	rBV2	123	89	0.01%	0.001%
76	9.209	2523	2525	2527	rVB2	169	70	0.01%	0.001%
77	9.322	2557	2560	2562	rBV2	101	68	0.01%	0.001%
78	9.386	2577	2580	2583	rBV	76	57	0.01%	0.001%
79	10.238	2832	2845	2865	rBV	293661	461387	42.32%	6.222%
80	10.331	2872	2874	2880	rVB2	161	146	0.01%	0.002%
81	10.405	2888	2897	2905	rVB2	1213	1967	0.18%	0.027%
82	11.006	3080	3084	3093	rVB2	214	271	0.02%	0.004%
83	11.177	3133	3137	3139	rBV	196	111	0.01%	0.001%
84	11.232	3151	3154	3155	rBV	136	82	0.01%	0.001%
85	11.270	3155	3166	3187	rVV	320197	494937	45.39%	6.674%
86	11.379	3197	3200	3202	rBV2	267	140	0.01%	0.002%
87	11.466	3224	3227	3233	rVB2	235	167	0.02%	0.002%
88	11.556	3253	3255	3257	rBV	225	85	0.01%	0.001%
89	11.646	3271	3283	3305	rBV	532177	817922	75.01%	11.029%
90	11.756	3315	3317	3321	rVB2	203	115	0.01%	0.002%
91	11.910	3361	3365	3371	rBV	184	229	0.02%	0.003%
92	11.936	3371	3373	3376	rBV2	131	85	0.01%	0.001%
93	12.270	3474	3477	3480	rVB2	263	143	0.01%	0.002%
94	12.373	3504	3509	3516	rBV3	1500	1704	0.16%	0.023%
95	13.498	3856	3859	3864	rBV2	187	214	0.02%	0.003%
96	13.829	3959	3962	3967	rBV	258	159	0.01%	0.002%
97	13.948	3997	3999	4003	rVB2	198	90	0.01%	0.001%
98	14.633	4209	4212	4213	rBV	216	124	0.01%	0.002%
99	14.839	4274	4276	4278	rBV	260	176	0.02%	0.002%
100	15.981	4629	4631	4634	rBV2	435	254	0.02%	0.003%

Sum of corrected areas: 7415989

LSC Report - Integrated Chromatogram

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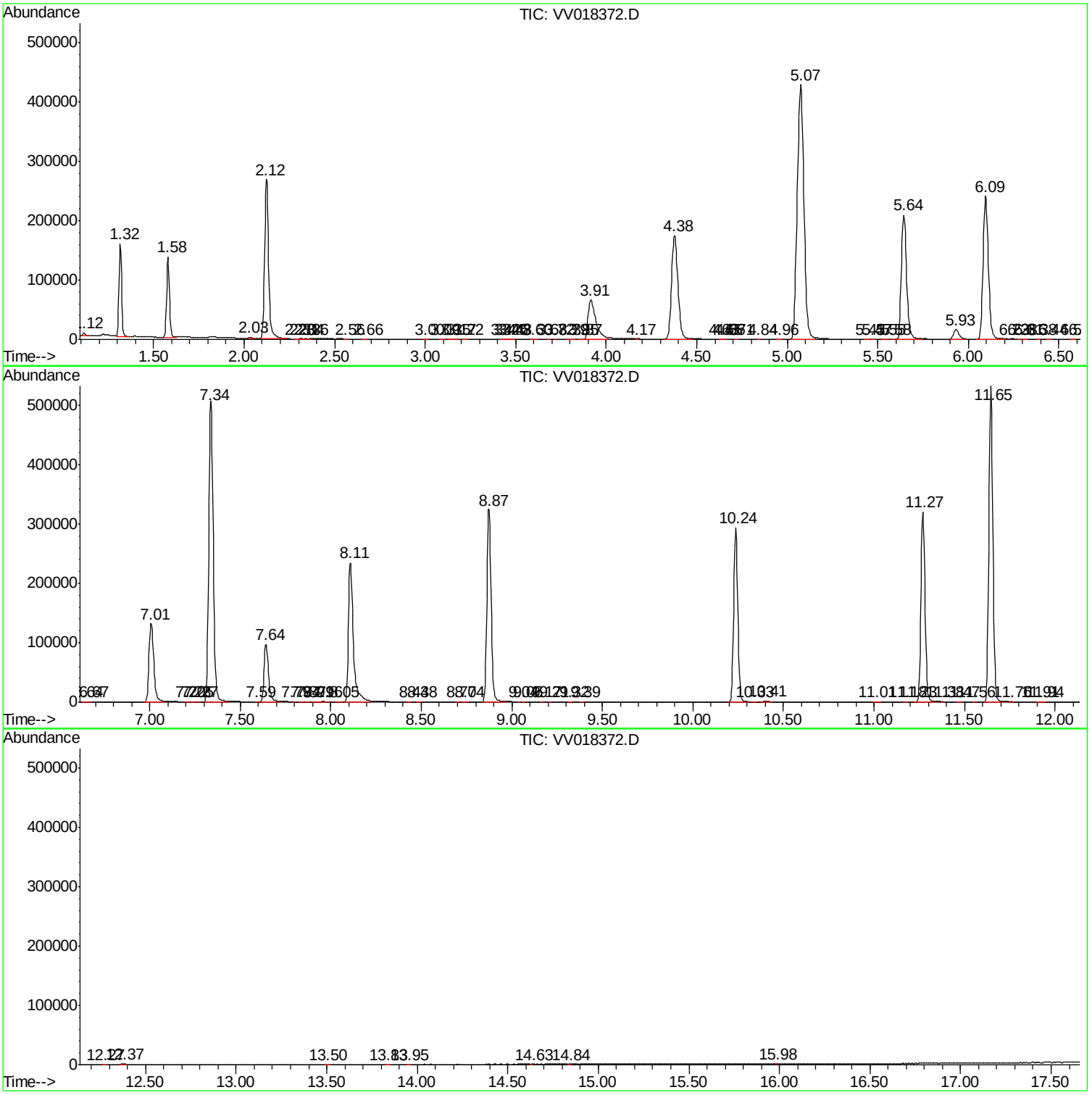
ClientSampleId : BFWX8

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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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	4.08 ug/L	34099	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	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10

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	4.1	ug/L	34099	1	5.64	418299	50.0