LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018483.D
Acq On : 28 Sep 2020 11:08
Operator : SY/MD
Sample : VV0928MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK83

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	83	rVB	203487	202731	15.13%	1.961%
2	1.579	144	152	166	rBV	164384	186033	13.88%	1.799%
3	2.119	310	320	357	rVB	334402	517283	38.60%	5.003%
4	2.312	371	380	388	rVB2	2117	3160	0.24%	0.031%
5	2.392	402	405	407	rBV	288	186	0.01%	0.002%
6	2.524	439	446	455	rVV2	2251	3454	0.26%	0.033%
7	2.650	480	485	487	rBV	136	124	0.01%	0.001%
8	2.781	521	526	532	rVB5	971	1093	0.08%	0.011%
9	2.878	551	556	558	rBV	135	129	0.01%	0.001%
10	3.058	605	612	614	rBV2	616	634	0.05%	0.006%
11	3.161	638	644	647	rBV	156	176	0.01%	0.002%
12	3.248	667	671	675	rVB	207	159	0.01%	0.002%
13	3.273	675	679	683	rBV2	179	204	0.02%	0.002%
14	3.405	715	720	725	rVB2	147	153	0.01%	0.001%
15	3.839	852	855	859	rVB2	169	134	0.01%	0.001%
16	3.865	859	863	866	rBV2	178	128	0.01%	0.001%
17	3.913	866	878	926	rBV	89676	291622	21.76%	2.821%
18	4.370	1003	1020	1055	rBV	211808	520697	38.86%	5.036%
19	4.550	1073	1076	1082	rVB5	259	243	0.02%	0.002%
20	4.617	1093	1097	1100	rBV3	324	235	0.02%	0.002%
21	4.662	1106	1111	1114	rBV3	232	217	0.02%	0.002%
22	4.688	1115	1119	1120	rBV2	308	193	0.01%	0.002%
23	4.881	1171	1179	1184	rVB2	144	225	0.02%	0.002%
24	4.910	1184	1188	1192	rBV	106	102	0.01%	0.001%
25	5.067	1217	1237	1268	rBV2	526991	1340037	100.00%	12.961%
26	5.421	1344	1347	1351	rBV3	232	219	0.02%	0.002%
27	5.444	1351	1354	1358	rVB2	324	214	0.02%	0.002%
28	5.637	1401	1414	1452	rBV	404678	803486	59.96%	7.771%
29	5.926	1493	1504	1529	rVB	25227	52633	3.93%	0.509%
30	6.045	1538	1541	1542	rBV	186	104	0.01%	0.001%
31	6.090	1542	1555	1584	rBV	292425	592615	44.22%	5.732%
32	6.235	1596	1600	1602	rBV2	540	430	0.03%	0.004%
33	6.276	1610	1613	1614	rVB	216	115	0.01%	0.001%
34	6.357	1633	1638	1641	rBV2	116	123	0.01%	0.001%

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ALS Vial : 3 Sample Multiplier: 1

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	6.518	1682	1688	1691	rBV2	121	132	0.01%	0.001%
36	6.592	1707	1711	1714	rBV	191	155	0.01%	0.001%
37	6.614	1714	1718	1724	rVV2	124	161	0.01%	0.002%
38	6.643	1724	1727	1736	rVV2	171	269	0.02%	0.003%
39	6.733	1747	1755	1758	rBV2	95	132	0.01%	0.001%
40	6.829	1781	1785	1788	rBV2	155	122	0.01%	0.001%
41	6.948	1820	1822	1828	rVB2	171	138	0.01%	0.001%
42	7.006	1828	1840	1864	rBV	170557	311875	23.27%	3.016%
43	7.128	1876	1878	1881	rBV4	308	182	0.01%	0.002%
44	7.180	1889	1894	1900	rVB3	323	354	0.03%	0.003%
45	7.238	1909	1912	1915	rVB3	274	218	0.02%	0.002%
46	7.260	1915	1919	1925	rBV2	451	593	0.04%	0.006%
47	7.334	1930	1942	1967	rBV	634024	1082810	80.80%	10.473%
48	7.640	2025	2037	2067	rBV	124346	215976	16.12%	2.089%
49	7.907	2116	2120	2123	rBV	123	111	0.01%	0.001%
50	7.961	2129	2137	2146	rBV2	319	579	0.04%	0.006%
51	8.003	2146	2150	2155	rVB3	381	309	0.02%	0.003%
52	8.106	2172	2182	2223	rBV2	298311	567168	42.32%	5.486%
53	8.363	2260	2262	2268	rVB2	215	119	0.01%	0.001%
54	8.437	2282	2285	2290	rVB4	325	236	0.02%	0.002%
55	8.501	2300	2305	2307	rBV2	266	193	0.01%	0.002%
56	8.656	2350	2353	2356	rBV	174	152	0.01%	0.001%
57	8.768	2385	2388	2392	rVB2	128	104	0.01%	0.001%
58	8.871	2407	2420	2443	rBV	610276	989595	73.85%	9.571%
59	9.032	2466	2470	2473	rBV2	270	311	0.02%	0.003%
60	9.099	2488	2491	2493	rBV2	210	102	0.01%	0.001%
61	9.148	2501	2506	2507	rBV	292	224	0.02%	0.002%
62	9.170	2507	2513	2518	rVV3	529	834	0.06%	0.008%
63	9.260	2536	2541	2545	rBV	145	189	0.01%	0.002%
64	9.472	2603	2607	2610	rBV2	148	133	0.01%	0.001%
65	9.575	2632	2639	2645	rBV2	459	561	0.04%	0.005%
66	9.630	2653	2656	2662	rBV2	147	126	0.01%	0.001%
67	9.849	2721	2724	2728	rBV	179	126	0.01%	0.001%
68	9.926	2745	2748	2752	rBV2	109	99	0.01%	0.001%
69	9.955	2752	2757	2766	rVV3	543	801	0.06%	0.008%
70	10.061	2786	2790	2796	rBV2	140	173	0.01%	0.002%
71	10.234	2832	2844	2862	rBV	365374	574937	42.90%	5.561%

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Instrument : MSVOA_V
ClientSampleId : VBLK83

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

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Peak separation: 5

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

72	10.353	2878	2881	2886	rVB2	234	150	0.01%	0.001%
73	10.386	2886	2891	2892	rBV	238	212	0.02%	0.002%
74	10.476	2916	2919	2923	rVB2	311	249	0.02%	0.002%
75	10.569	2940	2948	2954	rBV2	808	1121	0.08%	0.011%
76	10.662	2974	2977	2983	rBV2	104	103	0.01%	0.001%
77	10.714	2988	2993	2996	rBV2	173	189	0.01%	0.002%
78	10.842	3031	3033	3039	rVB	258	185	0.01%	0.002%
79	10.881	3039	3045	3048	rBV2	230	318	0.02%	0.003%
80	10.939	3056	3063	3072	rBV2	1522	2211	0.16%	0.021%
81	10.996	3079	3081	3084	rBV	155	103	0.01%	0.001%
82	11.119	3115	3119	3125	rBV	224	258	0.02%	0.002%
83	11.209	3142	3147	3155	rBV3	1081	1442	0.11%	0.014%
84	11.270	3155	3166	3188	rBV	655320	1008061	75.23%	9.750%
85	11.421	3210	3213	3215	rVB	415	248	0.02%	0.002%
86	11.447	3215	3221	3223	rVB2	319	284	0.02%	0.003%
87	11.646	3270	3283	3308	rBV	665958	1039528	77.57%	10.054%
88	11.923	3366	3369	3372	rBV	139	103	0.01%	0.001%
89	12.032	3400	3403	3406	rBV	186	142	0.01%	0.001%
90	12.270	3472	3477	3478	rBV2	253	188	0.01%	0.002%
91	12.675	3596	3603	3610	rBV3	2094	2747	0.20%	0.027%
92	12.797	3638	3641	3643	rBV	162	114	0.01%	0.001%
93	13.154	3749	3752	3756	rBV2	179	177	0.01%	0.002%
94	13.289	3788	3794	3808	rVB4	2228	3303	0.25%	0.032%
95	13.533	3864	3870	3880	rBV3	2870	3905	0.29%	0.038%
96	13.678	3912	3915	3919	rVB2	257	193	0.01%	0.002%
97	13.701	3920	3922	3925	rBV2	220	155	0.01%	0.001%
98	13.775	3938	3945	3954	rBV4	2247	3278	0.24%	0.032%
99	14.167	4064	4067	4071	rBV2	216	174	0.01%	0.002%
100	15.919	4608	4612	4614	rBV3	697	625	0.05%	0.006%

Sum of corrected areas: 10339356

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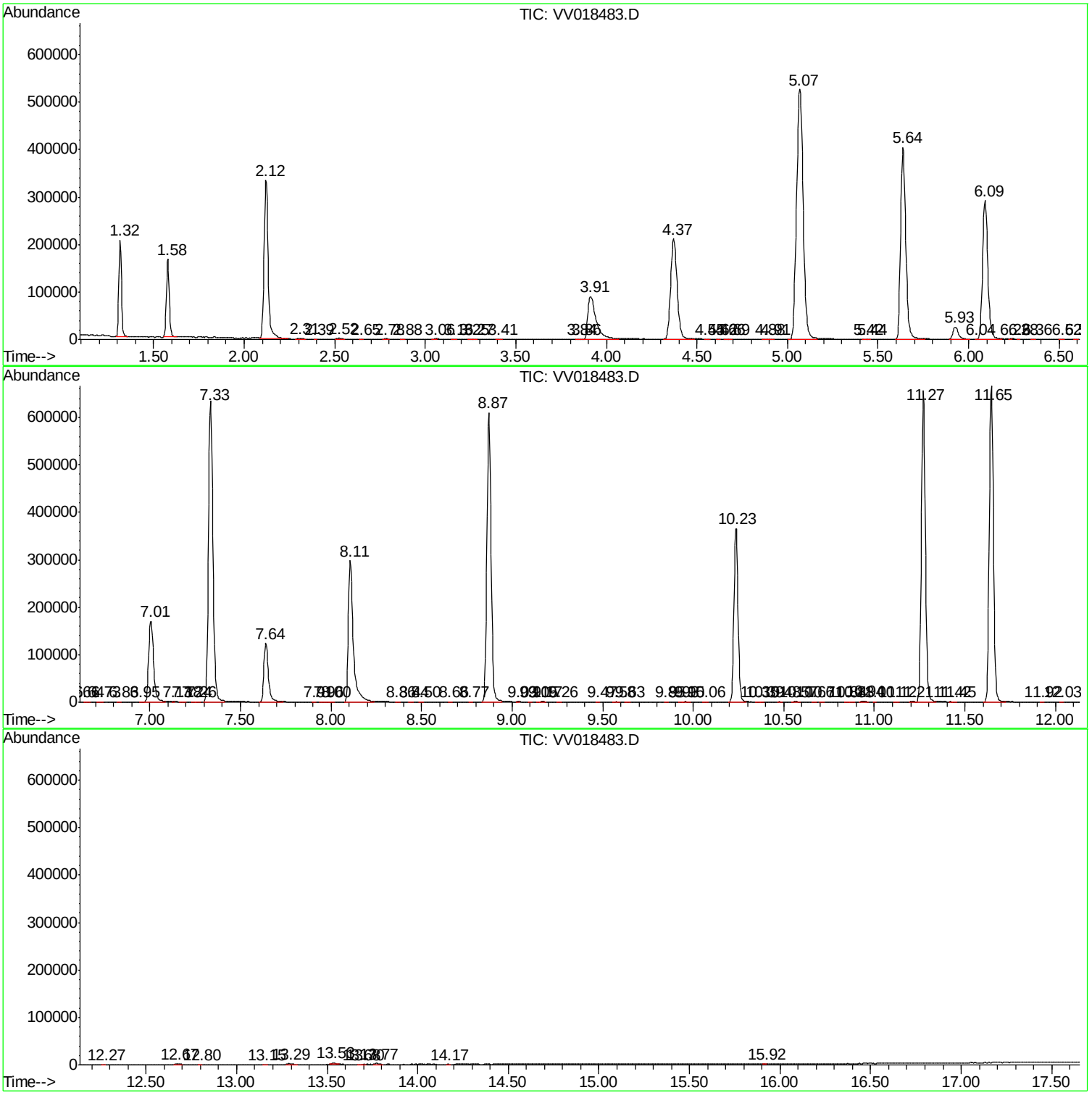
Instrument :
MSVOA_V
ClientSampleId :
VBLK83

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

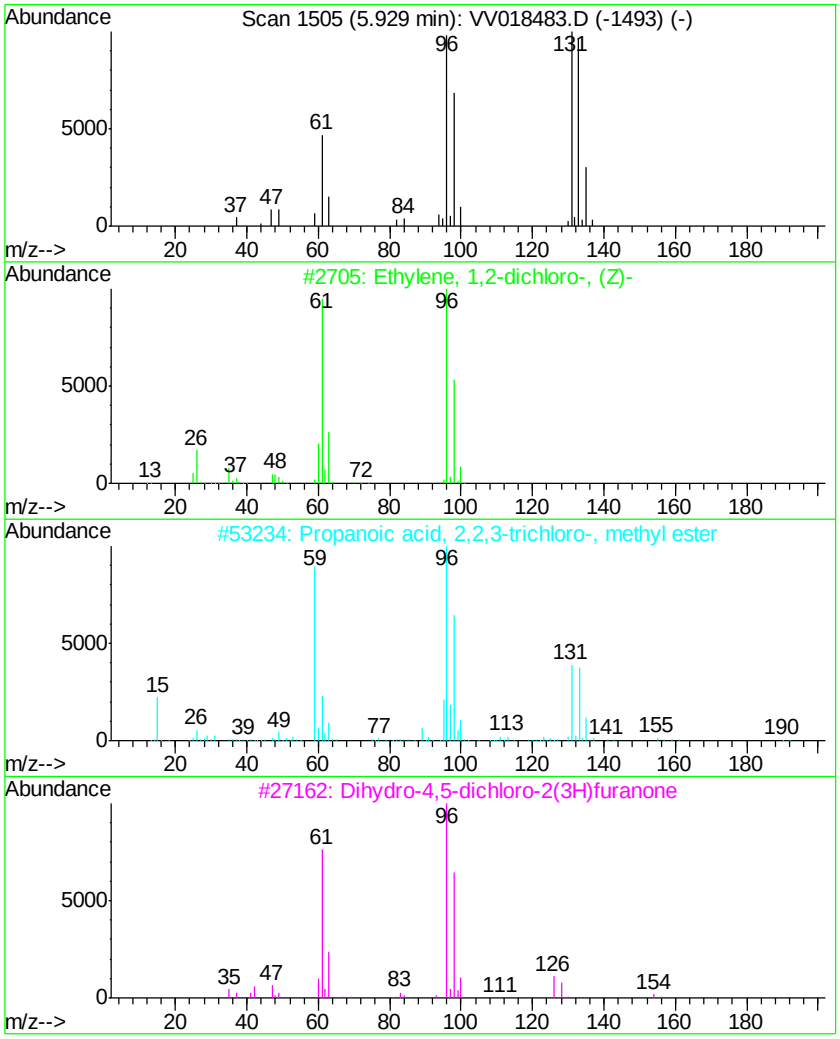
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

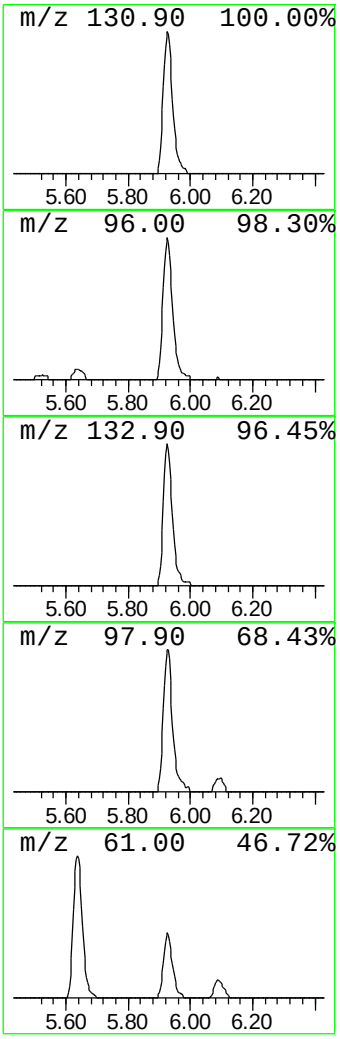
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.28 ug/L	52633	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
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	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
unknown-01	5.93	3.3	ug/L	52633	1	5.64	803486	50.0