LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
Data File : VV018671.D
Acq On : 05 Oct 2020 13:34
Operator : SY/MD
Sample : L4144-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AM3

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\SOMVLM092920WMA.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	64	70	85	rVB	136599	135699	15.61%	2.066%
2	1.579	145	152	167	rVB	117379	131905	15.17%	2.009%
3	2.122	311	321	337	rBV	232388	348380	40.08%	5.305%
4	2.624	474	477	479	rBV	538	441	0.05%	0.007%
5	2.688	496	497	499	rBV	450	213	0.02%	0.003%
6	2.730	506	510	515	rBV5	986	765	0.09%	0.012%
7	2.814	534	536	539	rBV3	455	217	0.02%	0.003%
8	3.061	610	613	621	rBV5	1060	1049	0.12%	0.016%
9	3.129	632	634	638	rBV2	483	370	0.04%	0.006%
10	3.180	648	650	652	rVB	658	258	0.03%	0.004%
11	3.248	667	671	675	rBV4	671	554	0.06%	0.008%
12	3.309	688	690	693	rBV2	465	241	0.03%	0.004%
13	3.508	748	752	755	rVB	630	486	0.06%	0.007%
14	3.531	755	759	762	rBV2	439	371	0.04%	0.006%
15	3.647	792	795	800	rBV4	528	420	0.05%	0.006%
16	3.679	803	805	809	rVB2	631	405	0.05%	0.006%
17	3.701	809	812	817	rBV2	488	504	0.06%	0.008%
18	3.913	864	878	910	rBV	55604	172685	19.87%	2.629%
19	4.376	1006	1022	1044	rBV	143132	350965	40.38%	5.344%
20	4.569	1080	1082	1084	rBV	466	226	0.03%	0.003%
21	4.598	1088	1091	1093	rBV3	327	255	0.03%	0.004%
22	4.640	1102	1104	1108	rVB2	489	290	0.03%	0.004%
23	4.733	1131	1133	1135	rBV2	473	255	0.03%	0.004%
24	4.849	1167	1169	1172	rBV3	365	251	0.03%	0.004%
25	4.997	1210	1215	1218	rVB3	411	341	0.04%	0.005%
26	5.071	1218	1238	1266	rBV2	336480	869241	100.00%	13.236%
27	5.302	1307	1310	1314	rVB4	825	640	0.07%	0.010%
28	5.325	1314	1317	1319	rBV2	325	195	0.02%	0.003%
29	5.357	1325	1327	1329	rBV	488	241	0.03%	0.004%
30	5.373	1329	1332	1336	rVB3	601	418	0.05%	0.006%
31	5.399	1336	1340	1343	rVB2	455	240	0.03%	0.004%
32	5.457	1354	1358	1359	rBV2	484	272	0.03%	0.004%
33	5.601	1399	1403	1404	rBV	336	212	0.02%	0.003%
34	5.640	1404	1415	1443	rBV	246958	492498	56.66%	7.499%

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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\SOMVLM092920WMA.M
Title : VOC Analysis

35	5.843	1476	1478	1482	rBV3	491	340	0.04%	0.005%
36	5.884	1487	1491	1493	rBV3	541	325	0.04%	0.005%
37	5.929	1493	1505	1520	rBV2	37394	75978	8.74%	1.157%
38	6.093	1542	1556	1580	rBV	195247	396127	45.57%	6.032%
39	6.225	1595	1597	1599	rBV2	753	332	0.04%	0.005%
40	6.328	1628	1629	1635	rVB2	447	400	0.05%	0.006%
41	6.357	1635	1638	1640	rBV2	438	201	0.02%	0.003%
42	6.421	1656	1658	1660	rBV3	470	244	0.03%	0.004%
43	6.486	1675	1678	1680	rBV2	511	276	0.03%	0.004%
44	6.534	1689	1693	1694	rVV3	279	192	0.02%	0.003%
45	6.560	1697	1701	1704	rBV	512	468	0.05%	0.007%
46	6.601	1708	1714	1717	rBV2	495	403	0.05%	0.006%
47	6.617	1717	1719	1722	rVB2	321	201	0.02%	0.003%
48	6.714	1746	1749	1753	rVB2	436	291	0.03%	0.004%
49	7.007	1829	1840	1863	rBV	108914	195466	22.49%	2.976%
50	7.190	1895	1897	1899	rBV3	494	242	0.03%	0.004%
51	7.338	1930	1943	1961	rBV	396483	675842	77.75%	10.291%
52	7.560	2010	2012	2015	rVB3	588	256	0.03%	0.004%
53	7.643	2027	2038	2051	rBV	76765	133649	15.38%	2.035%
54	7.791	2081	2084	2085	rBV2	543	345	0.04%	0.005%
55	7.913	2121	2122	2126	rVB	541	196	0.02%	0.003%
56	7.965	2126	2138	2146	rBV2	1932	3501	0.40%	0.053%
57	8.109	2173	2183	2219	rBV2	156977	348977	40.15%	5.314%
58	8.457	2286	2291	2294	rBV2	448	292	0.03%	0.004%
59	8.592	2324	2333	2336	rBV4	561	847	0.10%	0.013%
60	8.727	2371	2375	2379	rBV3	533	403	0.05%	0.006%
61	8.871	2409	2420	2443	rBV	386088	626548	72.08%	9.540%
62	9.048	2473	2475	2478	rBV3	657	314	0.04%	0.005%
63	9.228	2528	2531	2533	rBV4	360	224	0.03%	0.003%
64	9.264	2538	2542	2545	rBV2	457	280	0.03%	0.004%
65	9.338	2562	2565	2567	rBV2	323	207	0.02%	0.003%
66	9.370	2572	2575	2577	rBV2	382	215	0.02%	0.003%
67	9.408	2585	2587	2591	rVB2	663	357	0.04%	0.005%
68	9.434	2591	2595	2599	rBV2	345	276	0.03%	0.004%
69	9.598	2643	2646	2651	rVB3	665	493	0.06%	0.008%
70	9.839	2717	2721	2724	rBV3	427	338	0.04%	0.005%
71	10.061	2788	2790	2796	rVB2	363	244	0.03%	0.004%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.125	2808	2810	2815	rVB2	353	261	0.03%	0.004%
73	10.238	2834	2845	2863	rVB	196388	310883	35.76%	4.734%
74	10.350	2876	2880	2883	rBV2	314	206	0.02%	0.003%
75	10.402	2888	2896	2908	rVV4	2977	4532	0.52%	0.069%
76	10.521	2928	2933	2937	rBV3	547	715	0.08%	0.011%
77	10.566	2945	2947	2952	rVB3	479	319	0.04%	0.005%
78	10.920	3054	3057	3059	rBV	299	232	0.03%	0.004%
79	10.932	3059	3061	3064	rBV2	333	238	0.03%	0.004%
80	11.067	3101	3103	3106	rBV2	329	199	0.02%	0.003%
81	11.151	3126	3129	3131	rVB	363	210	0.02%	0.003%
82	11.174	3131	3136	3139	rBV4	353	373	0.04%	0.006%
83	11.212	3144	3148	3153	rBV2	418	387	0.04%	0.006%
84	11.270	3154	3166	3195	rBV	385459	587103	67.54%	8.940%
85	11.553	3241	3254	3265	rBV3	11542	22483	2.59%	0.342%
86	11.646	3272	3283	3303	rVB	421933	656742	75.55%	10.000%
87	11.794	3327	3329	3334	rVB2	450	238	0.03%	0.004%
88	11.923	3366	3369	3370	rBV2	364	225	0.03%	0.003%
89	12.260	3470	3474	3475	rBV2	592	370	0.04%	0.006%
90	12.325	3488	3494	3496	rBV2	442	385	0.04%	0.006%
91	12.370	3505	3508	3515	rBV4	1242	1513	0.17%	0.023%
92	12.810	3643	3645	3648	rBV	290	208	0.02%	0.003%
93	12.942	3683	3686	3690	rVV2	366	261	0.03%	0.004%
94	12.964	3691	3693	3696	rVV2	500	323	0.04%	0.005%
95	12.981	3696	3698	3702	rVB2	455	207	0.02%	0.003%
96	13.164	3751	3755	3756	rBV	458	321	0.04%	0.005%
97	13.321	3801	3804	3807	rVB2	638	403	0.05%	0.006%
98	13.402	3826	3829	3832	rBV	357	222	0.03%	0.003%
99	14.440	4148	4152	4154	rBV2	516	387	0.04%	0.006%
100	14.874	4284	4287	4293	rBV2	462	564	0.06%	0.009%

Sum of corrected areas: 6567303

LSC Report - Integrated Chromatogram

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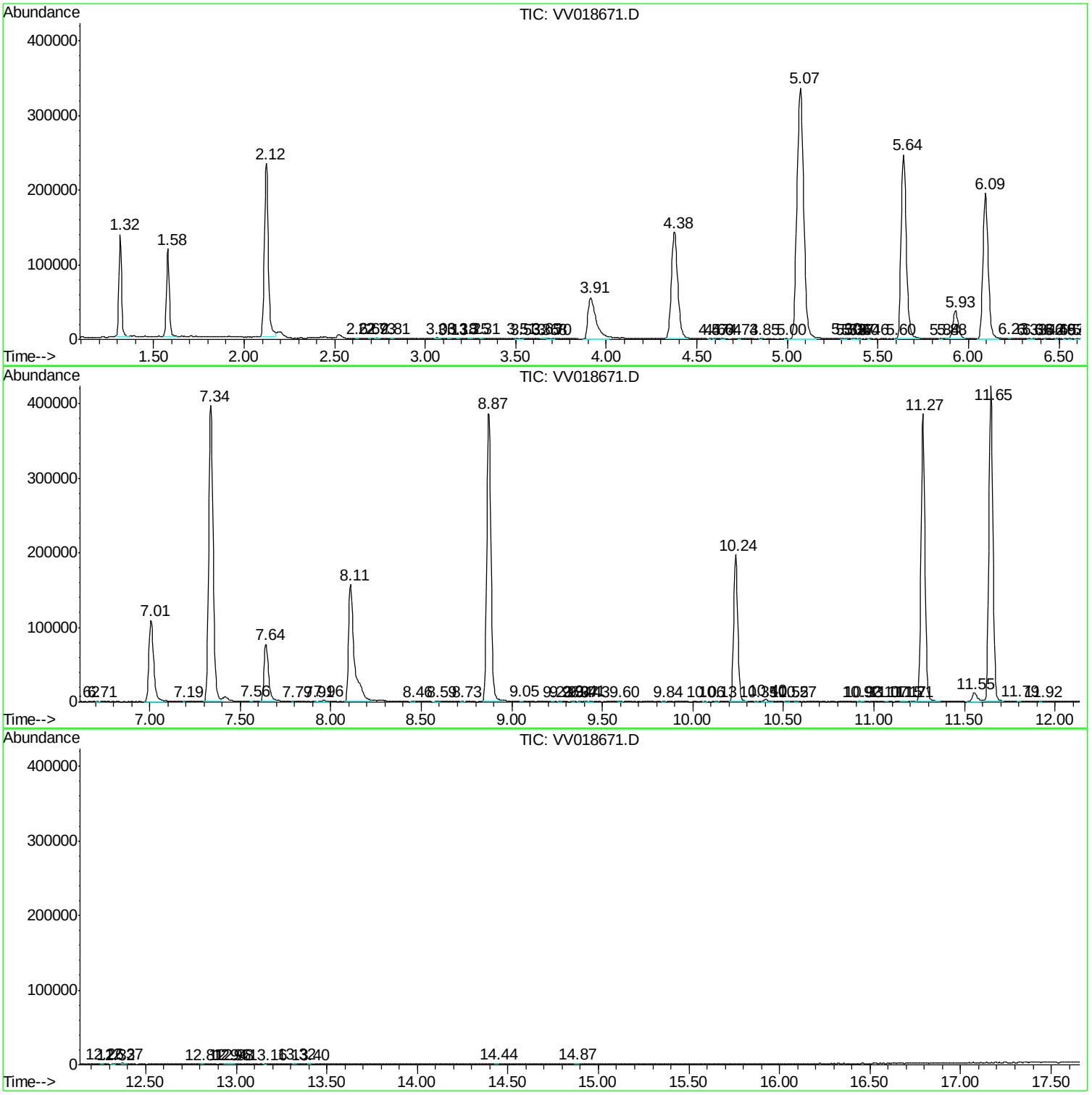
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AM3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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\VV100520\
Data File : VV018671.D
Acq On : 05 Oct 2020 13:34
Operator : SY/MD
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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AM3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

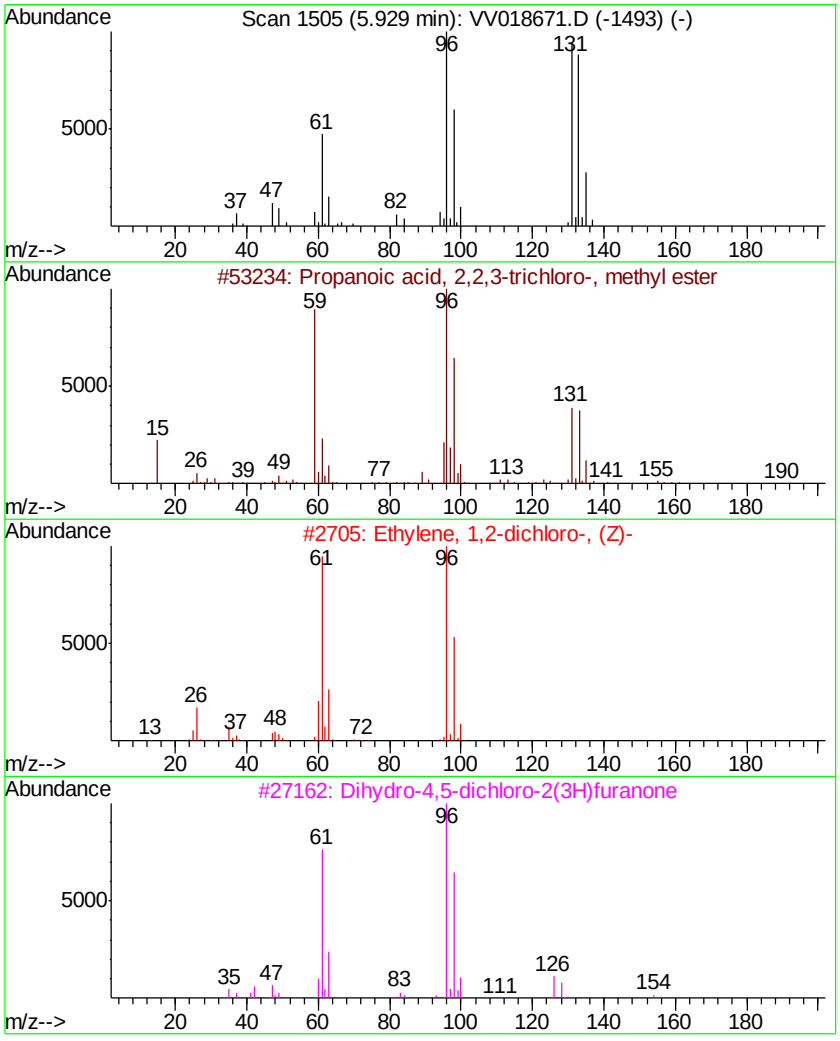
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

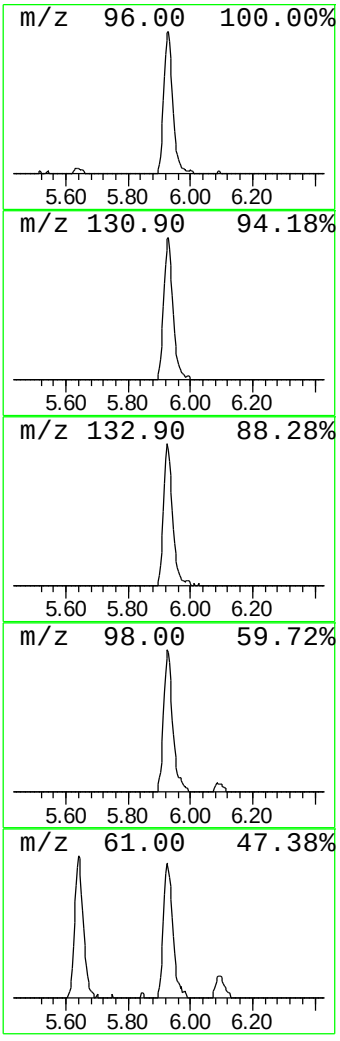
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.71 ug/L	75978	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	40
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	Furfural	96	C5H4O2	000098-01-1	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	7.7	ug/L	75978	1	5.64	492498	50.0