LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100620\
Data File : VV018687.D
Acq On : 06 Oct 2020 11:59
Operator : SY/MD
Sample : VV1006MBL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK306

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\SFAMVLM092320W.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	82	rVB	123109	126447	15.10%	1.900%
2	1.576	144	151	163	rVB	104821	116587	13.92%	1.752%
3	2.122	311	321	341	rVB	218198	331143	39.54%	4.976%
4	2.618	473	475	477	rBV2	442	196	0.02%	0.003%
5	2.913	565	567	569	rBV2	354	131	0.02%	0.002%
6	3.061	607	613	617	rBV4	989	1176	0.14%	0.018%
7	3.225	662	664	665	rBV2	511	195	0.02%	0.003%
8	3.257	672	674	678	rVB	556	337	0.04%	0.005%
9	3.277	678	680	684	rBV2	450	317	0.04%	0.005%
10	3.399	714	718	722	rBV2	727	515	0.06%	0.008%
11	3.441	729	731	733	rBV	400	179	0.02%	0.003%
12	3.473	739	741	744	rBV2	341	219	0.03%	0.003%
13	3.540	760	762	763	rBV2	386	123	0.01%	0.002%
14	3.772	832	834	836	rVB2	505	207	0.02%	0.003%
15	3.907	865	876	911	rBV2	71677	209574	25.02%	3.149%
16	4.267	986	988	989	rBV	492	168	0.02%	0.003%
17	4.373	1007	1021	1046	rBV	141622	337492	40.30%	5.072%
18	4.608	1088	1094	1098	rBV3	391	491	0.06%	0.007%
19	4.650	1104	1107	1109	rBV	264	155	0.02%	0.002%
20	4.663	1109	1111	1112	rVV2	258	141	0.02%	0.002%
21	4.740	1131	1135	1136	rBV2	304	242	0.03%	0.004%
22	4.785	1147	1149	1153	rVB	195	131	0.02%	0.002%
23	4.810	1153	1157	1159	rBV2	202	161	0.02%	0.002%
24	4.897	1182	1184	1187	rBV	357	268	0.03%	0.004%
25	5.071	1219	1238	1261	rBV2	326065	837545	100.00%	12.586%
26	5.261	1296	1297	1299	rBV2	512	209	0.02%	0.003%
27	5.428	1346	1349	1350	rVB	326	162	0.02%	0.002%
28	5.441	1350	1353	1355	rBV	318	218	0.03%	0.003%
29	5.524	1376	1379	1383	rVB2	447	280	0.03%	0.004%
30	5.550	1383	1387	1389	rBV	279	171	0.02%	0.003%
31	5.585	1396	1398	1403	rVB3	464	303	0.04%	0.005%
32	5.640	1403	1415	1441	rBV	278969	555378	66.31%	8.346%
33	5.891	1490	1493	1494	rBV	276	142	0.02%	0.002%
34	5.926	1494	1504	1527	rVB3	31364	65550	7.83%	0.985%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK306

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\SFAMVLM092320W.M
Title : VOC Analysis

35	6.093	1542	1556	1577	rBV	191140	383915	45.84%	5.769%
36	6.396	1646	1650	1655	rVV3	377	301	0.04%	0.005%
37	6.489	1676	1679	1681	rBV2	224	164	0.02%	0.002%
38	6.544	1693	1696	1698	rVB2	306	167	0.02%	0.003%
39	6.560	1698	1701	1702	rBV2	349	138	0.02%	0.002%
40	6.675	1735	1737	1738	rBV	363	151	0.02%	0.002%
41	6.759	1761	1763	1766	rVB2	412	156	0.02%	0.002%
42	6.791	1769	1773	1775	rBV2	347	251	0.03%	0.004%
43	6.875	1796	1799	1801	rVV	269	149	0.02%	0.002%
44	6.907	1807	1809	1812	rVB	475	184	0.02%	0.003%
45	6.939	1812	1819	1821	rBV	560	432	0.05%	0.006%
46	7.007	1829	1840	1860	rBV	106337	191255	22.84%	2.874%
47	7.190	1895	1897	1901	rVB2	418	184	0.02%	0.003%
48	7.267	1919	1921	1923	rBV	308	130	0.02%	0.002%
49	7.338	1930	1943	1971	rBV	396172	679377	81.12%	10.210%
50	7.643	2028	2038	2058	rBV	76942	136185	16.26%	2.047%
51	7.798	2085	2086	2090	rVB2	533	186	0.02%	0.003%
52	7.820	2090	2093	2099	rBV4	722	762	0.09%	0.011%
53	7.865	2104	2107	2110	rVB2	302	192	0.02%	0.003%
54	7.939	2125	2130	2134	rBV3	303	356	0.04%	0.005%
55	8.035	2158	2160	2162	rBV	285	135	0.02%	0.002%
56	8.048	2162	2164	2168	rVB2	421	273	0.03%	0.004%
57	8.074	2168	2172	2173	rBV2	227	171	0.02%	0.003%
58	8.106	2173	2182	2212	rBV2	160812	332165	39.66%	4.992%
59	8.431	2280	2283	2284	rBV2	396	241	0.03%	0.004%
60	8.633	2344	2346	2349	rVB2	287	119	0.01%	0.002%
61	8.707	2367	2369	2373	rBV2	305	212	0.03%	0.003%
62	8.807	2397	2400	2402	rBV	445	332	0.04%	0.005%
63	8.871	2408	2420	2445	rBV	436761	701635	83.77%	10.544%
64	9.077	2482	2484	2490	rVB2	706	377	0.05%	0.006%
65	9.109	2490	2494	2500	rBV3	375	436	0.05%	0.007%
66	9.193	2518	2520	2524	rVB2	442	183	0.02%	0.003%
67	9.212	2524	2526	2529	rBV2	384	246	0.03%	0.004%
68	9.270	2541	2544	2548	rBV2	387	277	0.03%	0.004%
69	9.376	2568	2577	2579	rBV	545	538	0.06%	0.008%
70	9.556	2631	2633	2636	rBV2	267	161	0.02%	0.002%
71	9.598	2643	2646	2651	rBV2	365	235	0.03%	0.004%

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Instrument : MSVOA_V
ClientSampleId : VBLK306

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Title : VOC Analysis

72	9.624	2651	2654	2657	rBV2	305	223	0.03%	0.003%
73	9.730	2684	2687	2688	rBV	182	127	0.02%	0.002%
74	9.756	2693	2695	2697	rBV	304	155	0.02%	0.002%
75	9.884	2733	2735	2737	rBV	273	162	0.02%	0.002%
76	10.103	2801	2803	2805	rBV	379	180	0.02%	0.003%
77	10.235	2831	2844	2860	rVV	201820	319522	38.15%	4.802%
78	10.322	2870	2871	2874	rBV	274	155	0.02%	0.002%
79	10.453	2910	2912	2915	rVB2	251	127	0.02%	0.002%
80	10.588	2952	2954	2956	rBV2	290	137	0.02%	0.002%
81	10.643	2969	2971	2973	rBV	362	179	0.02%	0.003%
82	10.659	2974	2976	2981	rVV2	327	257	0.03%	0.004%
83	10.711	2990	2992	2995	rBV	273	158	0.02%	0.002%
84	11.170	3131	3135	3137	rBV2	544	351	0.04%	0.005%
85	11.270	3154	3166	3189	rBV	429797	660311	78.84%	9.923%
86	11.421	3209	3213	3215	rBV2	519	339	0.04%	0.005%
87	11.485	3231	3233	3235	rBV2	344	166	0.02%	0.002%
88	11.646	3271	3283	3300	rBV	422445	649798	77.58%	9.765%
89	11.807	3330	3333	3339	rBV4	429	401	0.05%	0.006%
90	11.971	3380	3384	3385	rBV2	345	211	0.03%	0.003%
91	12.299	3484	3486	3492	rBV	331	306	0.04%	0.005%
92	12.338	3496	3498	3500	rBV2	425	241	0.03%	0.004%
93	12.434	3526	3528	3530	rVB	481	165	0.02%	0.002%
94	12.469	3536	3539	3542	rBV	386	238	0.03%	0.004%
95	12.566	3566	3569	3572	rBV2	397	298	0.04%	0.004%
96	12.929	3680	3682	3687	rBV	235	176	0.02%	0.003%
97	12.948	3687	3688	3691	rBV2	317	170	0.02%	0.003%
98	13.064	3721	3724	3725	rBV2	330	209	0.02%	0.003%
99	13.254	3780	3783	3785	rBV	382	205	0.02%	0.003%
100	13.370	3815	3819	3824	rBV3	475	424	0.05%	0.006%

Sum of corrected areas: 6654315

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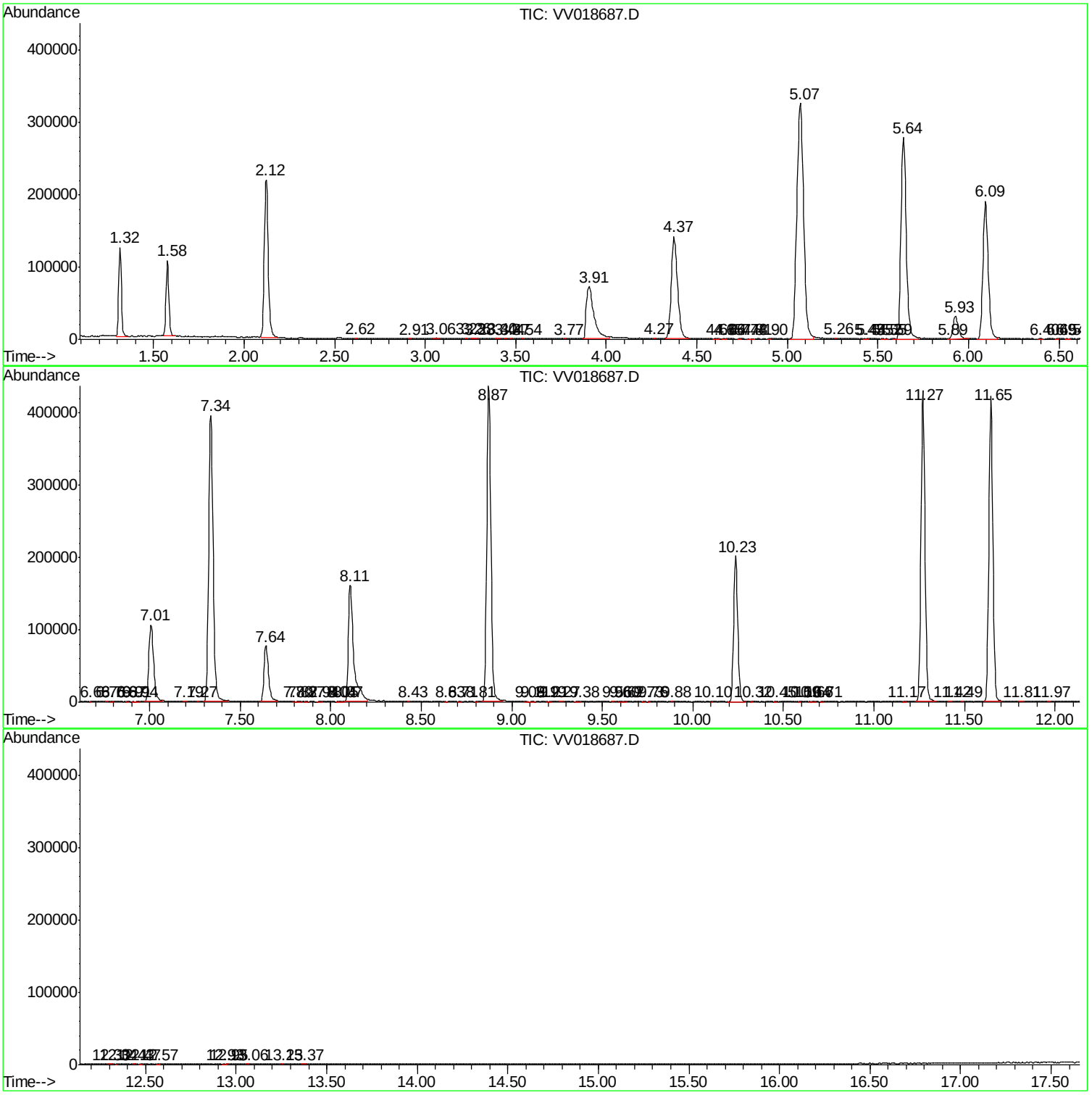
Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.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\VV100620\
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Instrument : MSVOA_V
ClientSampleId : VBLK306

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

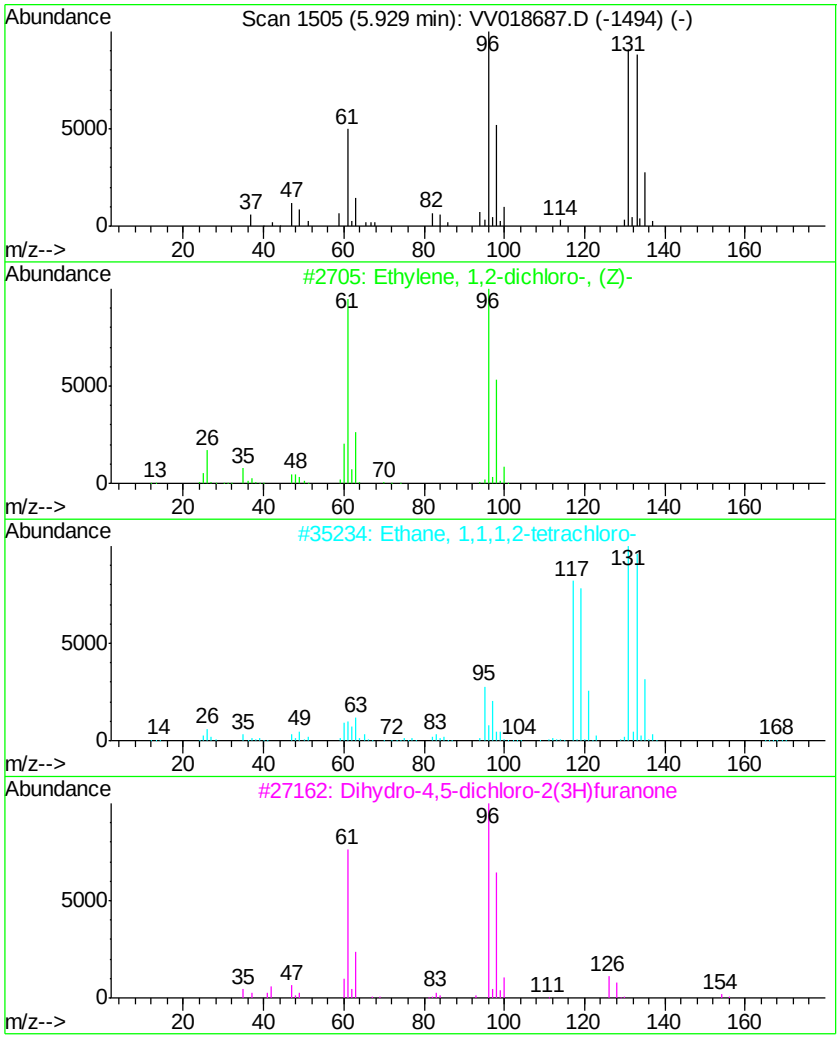
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

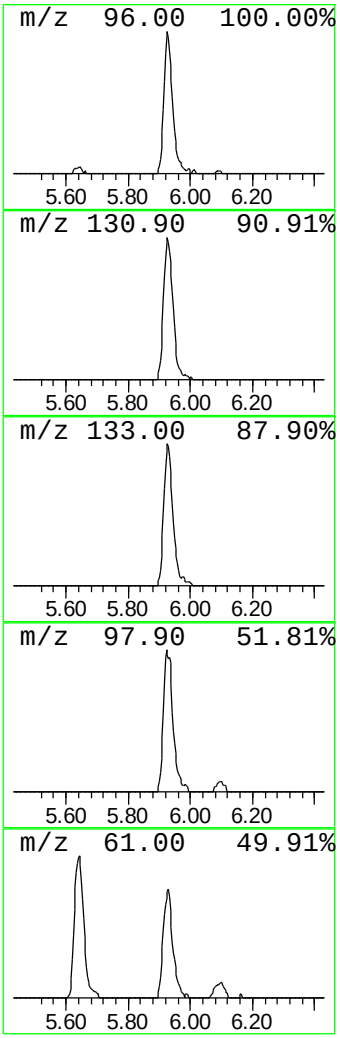
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.90 ug/L	65550	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	41
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	22
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	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	5.9	ug/L	65550	1	5.64	555378	50.0