LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
Data File : VV014980.D
Acq On : 17 Mar 2020 17:48
Operator : SY/MD
Sample : L1940-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D96

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\SOMVLM031620WMA.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	131922	141495	11.86%	1.376%
2	1.579	144	152	165	rVB	100600	122126	10.23%	1.187%
3	2.119	310	320	338	rVB	218130	309960	25.97%	3.014%
4	2.791	514	529	563	rBV	481218	1039819	87.12%	10.110%
5	3.235	665	667	669	rBV2	240	129	0.01%	0.001%
6	3.341	697	700	706	rBV2	515	420	0.04%	0.004%
7	3.364	706	707	710	rVV	291	138	0.01%	0.001%
8	3.421	721	725	731	rBV2	309	304	0.03%	0.003%
9	3.470	736	740	743	rBV2	272	225	0.02%	0.002%
10	3.640	792	793	798	rBV3	240	181	0.02%	0.002%
11	3.679	804	805	808	rBV	146	100	0.01%	0.001%
12	3.794	839	841	845	rVB2	352	121	0.01%	0.001%
13	3.810	845	846	849	rVB	160	68	0.01%	0.001%
14	3.830	850	852	853	rBV2	248	71	0.01%	0.001%
15	3.859	859	861	862	rVB	157	37	0.00%	0.000%
16	3.929	871	883	920	rBV2	50788	203794	17.08%	1.982%
17	4.376	1006	1022	1050	rBV	188903	465695	39.02%	4.528%
18	4.630	1100	1101	1104	rBV	281	145	0.01%	0.001%
19	4.669	1111	1113	1118	rBV3	480	304	0.03%	0.003%
20	4.778	1145	1147	1148	rBV	312	104	0.01%	0.001%
21	4.814	1157	1158	1159	rVB	279	54	0.00%	0.001%
22	4.830	1160	1163	1167	rBV	258	211	0.02%	0.002%
23	4.881	1177	1179	1183	rVB	289	192	0.02%	0.002%
24	5.074	1220	1239	1273	rBV2	466451	1193519	100.00%	11.605%
25	5.318	1299	1315	1336	rBV2	64068	156153	13.08%	1.518%
26	5.643	1400	1416	1447	rBV	381183	759106	63.60%	7.381%
27	5.926	1498	1504	1509	rBV6	1177	1650	0.14%	0.016%
28	6.000	1525	1527	1528	rBV	147	40	0.00%	0.000%
29	6.097	1542	1557	1587	rBV	253367	517877	43.39%	5.035%
30	6.405	1651	1653	1654	rBV	375	137	0.01%	0.001%
31	6.415	1654	1656	1659	rVB2	269	143	0.01%	0.001%
32	6.505	1682	1684	1685	rBV2	273	88	0.01%	0.001%
33	6.698	1742	1744	1746	rBV	209	94	0.01%	0.001%
34	6.887	1799	1803	1806	rBV2	349	243	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Title : VOC Analysis

35	6.952	1821	1823	1826	rBV	258	161	0.01%	0.002%
36	7.010	1828	1841	1860	rBV	134251	236909	19.85%	2.303%
37	7.170	1886	1891	1895	rBV6	1381	1583	0.13%	0.015%
38	7.277	1921	1924	1928	rVB3	319	297	0.02%	0.003%
39	7.338	1928	1943	1970	rBV	575351	1009465	84.58%	9.815%
40	7.531	2001	2003	2004	rBV	394	117	0.01%	0.001%
41	7.643	2027	2038	2055	rBV	90246	155993	13.07%	1.517%
42	7.778	2077	2080	2083	rBV	415	255	0.02%	0.002%
43	7.842	2099	2100	2105	rVB	206	105	0.01%	0.001%
44	7.865	2105	2107	2110	rBV	293	147	0.01%	0.001%
45	7.916	2121	2123	2124	rBV	141	41	0.00%	0.000%
46	8.122	2173	2187	2220	rBV2	265110	600173	50.29%	5.836%
47	8.453	2289	2290	2291	rBV	250	54	0.00%	0.001%
48	8.556	2320	2322	2324	rBV	309	120	0.01%	0.001%
49	8.649	2348	2351	2352	rBV2	288	152	0.01%	0.001%
50	8.733	2375	2377	2381	rVB2	352	202	0.02%	0.002%
51	8.759	2381	2385	2387	rBV2	326	274	0.02%	0.003%
52	8.875	2408	2421	2445	rBV	564109	933179	78.19%	9.073%
53	9.106	2491	2493	2496	rVB	229	78	0.01%	0.001%
54	9.312	2554	2557	2560	rBV2	186	107	0.01%	0.001%
55	9.547	2629	2630	2631	rBV2	180	67	0.01%	0.001%
56	9.624	2652	2654	2655	rBV	193	43	0.00%	0.000%
57	9.736	2686	2689	2691	rBV2	275	196	0.02%	0.002%
58	9.823	2714	2716	2719	rBV	266	176	0.01%	0.002%
59	9.952	2751	2756	2759	rBV2	697	605	0.05%	0.006%
60	9.981	2763	2765	2766	rBV	188	56	0.00%	0.001%
61	10.080	2794	2796	2799	rBV2	339	211	0.02%	0.002%
62	10.190	2826	2830	2832	rBV2	236	186	0.02%	0.002%
63	10.238	2833	2845	2865	rVV	382780	606249	50.80%	5.895%
64	10.408	2889	2898	2908	rVB4	1788	3059	0.26%	0.030%
65	10.804	3018	3021	3025	rBV	408	363	0.03%	0.004%
66	10.945	3063	3065	3069	rBV2	332	166	0.01%	0.002%
67	11.270	3151	3166	3187	rBV	574776	885032	74.15%	8.605%
68	11.444	3217	3220	3223	rVB	581	304	0.03%	0.003%
69	11.646	3270	3283	3311	rBV	590718	932419	78.12%	9.066%
70	11.932	3369	3372	3378	rBV2	405	372	0.03%	0.004%
71	12.691	3605	3608	3611	rBV	363	320	0.03%	0.003%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Title : VOC Analysis

72	12.868	3659	3663	3664	rBV	408	302	0.03%	0.003%
73	13.752	3933	3938	3939	rBV	677	544	0.05%	0.005%

Sum of corrected areas: 10284825

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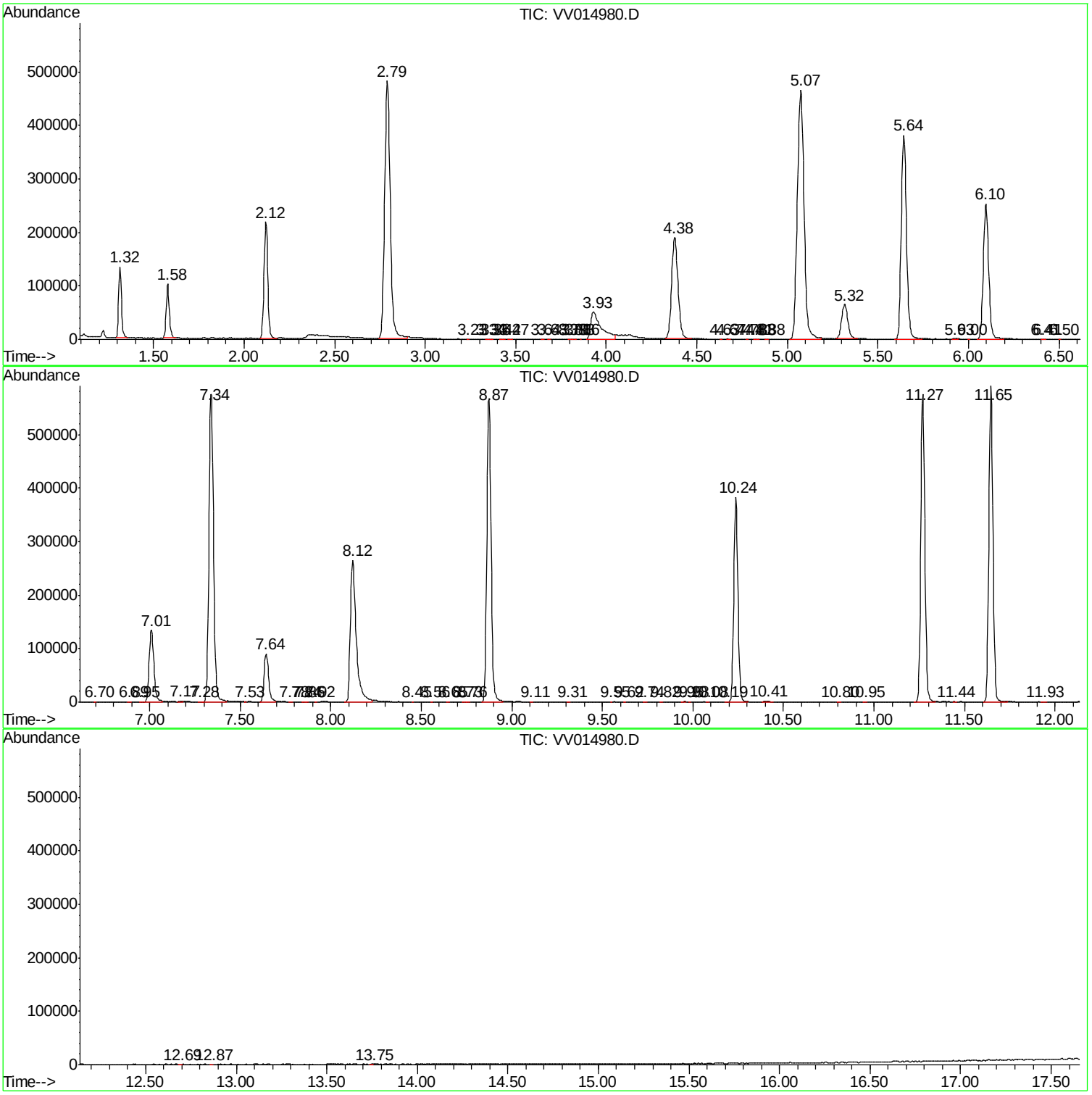
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D96

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis

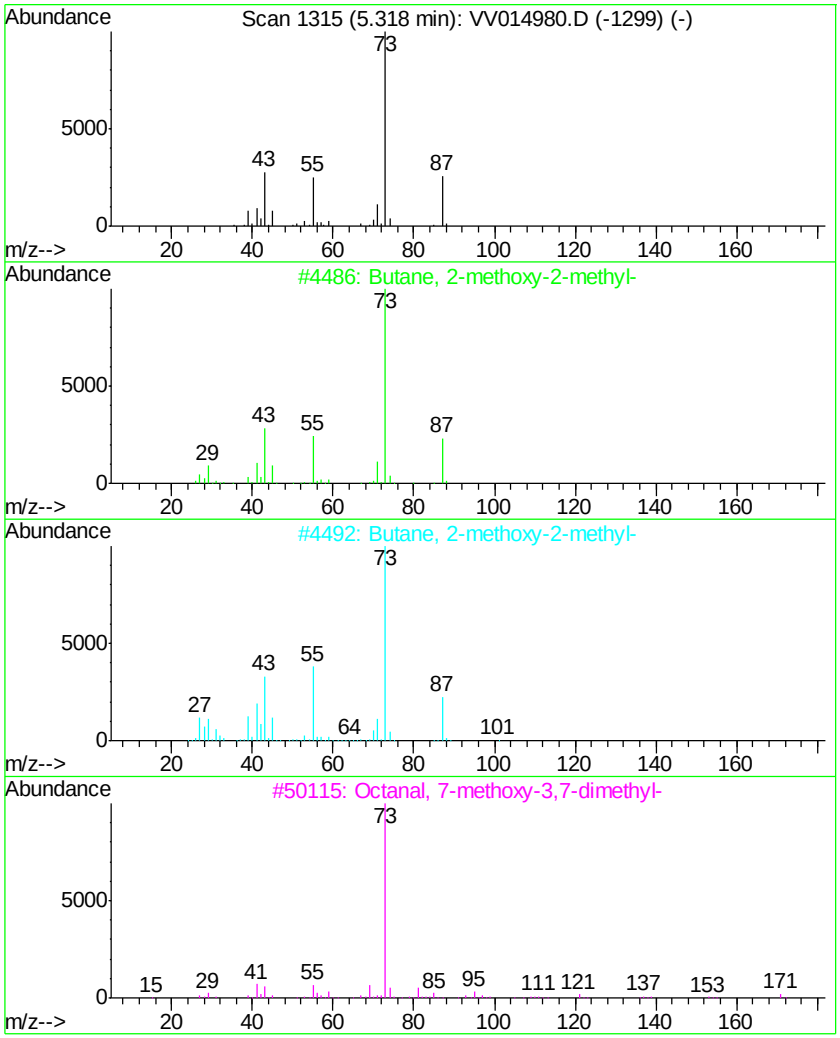
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

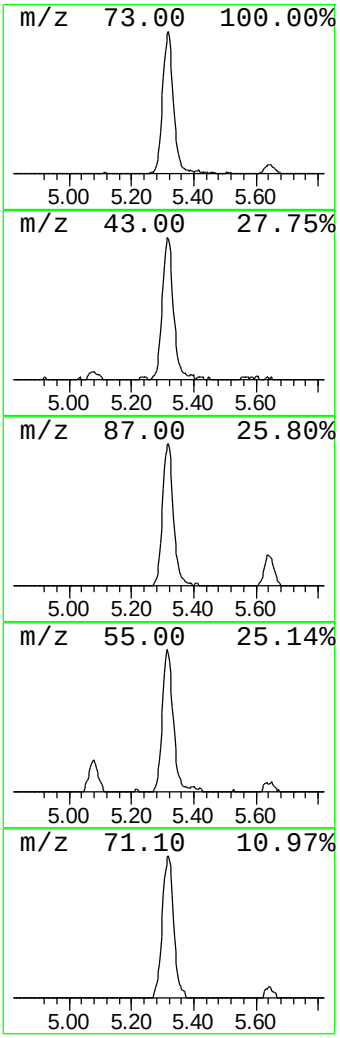
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	10.29 ug/L	156153	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	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
Butane, 2-methoxy...	5.32	10.3	ug/L	156153	1	5.64	759106	50.0