LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
Data File : VU033118.D
Acq On : 01 Jul 2019 16:16
Operator : JC/SP
Sample : K3599-05
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM14

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_U\METHOD\SOMULM061719WMA.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	1.283	55	60	69	rBV	26958	29104	3.42%	0.425%
2	1.389	86	93	111	rBV	70085	92277	10.85%	1.348%
3	2.222	342	352	366	rVB	175256	268582	31.59%	3.924%
4	2.553	452	455	457	rBV2	321	199	0.02%	0.003%
5	2.569	457	460	465	rBV4	687	785	0.09%	0.011%
6	2.727	506	509	512	rVB	463	247	0.03%	0.004%
7	2.746	512	515	516	rBV	298	187	0.02%	0.003%
8	2.884	556	558	560	rBV	230	105	0.01%	0.002%
9	2.929	569	572	576	rBV2	492	346	0.04%	0.005%
10	3.045	603	608	612	rBV2	215	250	0.03%	0.004%
11	3.116	627	630	631	rBV2	340	175	0.02%	0.003%
12	3.177	647	649	653	rVB	277	177	0.02%	0.003%
13	3.309	686	690	693	rBV2	282	182	0.02%	0.003%
14	3.360	702	706	712	rVB3	402	322	0.04%	0.005%
15	3.399	712	718	722	rBV3	332	447	0.05%	0.007%
16	3.421	722	725	727	rBV2	154	108	0.01%	0.002%
17	3.527	755	758	760	rBV	194	149	0.02%	0.002%
18	3.543	760	763	766	rVB2	224	175	0.02%	0.003%
19	3.605	780	782	784	rBV	222	130	0.02%	0.002%
20	3.656	796	798	805	rVV2	141	163	0.02%	0.002%
21	3.730	819	821	825	rVB	260	160	0.02%	0.002%
22	3.888	866	870	872	rBV	249	174	0.02%	0.003%
23	3.945	886	888	892	rVB	284	110	0.01%	0.002%
24	4.045	915	919	925	rVB2	317	289	0.03%	0.004%
25	4.084	928	931	934	rBV2	148	150	0.02%	0.002%
26	4.190	952	964	1024	rBV	58820	251651	29.60%	3.677%
27	4.633	1086	1102	1129	rBV2	137724	344623	40.53%	5.035%
28	4.788	1147	1150	1154	rBV2	214	158	0.02%	0.002%
29	4.817	1154	1159	1161	rBV3	626	584	0.07%	0.009%
30	4.865	1172	1174	1175	rBV2	343	195	0.02%	0.003%
31	4.974	1202	1208	1211	rBV2	349	330	0.04%	0.005%
32	5.090	1236	1244	1247	rVV2	239	258	0.03%	0.004%
33	5.122	1250	1254	1258	rVV2	169	165	0.02%	0.002%
34	5.164	1265	1267	1270	rVB	203	115	0.01%	0.002%

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Instrument : MSVOA_U
ClientSampleId : GAM14

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

35	5.186	1270	1274	1279	rBV2	201	216	0.03%	0.003%
36	5.228	1281	1287	1289	rBV	219	133	0.02%	0.002%
37	5.322	1294	1316	1345	rBV2	299165	850265	100.00%	12.423%
38	5.495	1368	1370	1371	rBV	246	128	0.02%	0.002%
39	5.518	1375	1377	1380	rVV2	197	101	0.01%	0.001%
40	5.537	1380	1383	1385	rVB2	260	126	0.01%	0.002%
41	5.553	1385	1388	1392	rVV2	219	163	0.02%	0.002%
42	5.576	1392	1395	1397	rVB	178	120	0.01%	0.002%
43	5.624	1402	1410	1417	rVB5	798	1340	0.16%	0.020%
44	5.666	1422	1423	1428	rVB2	405	293	0.03%	0.004%
45	5.772	1453	1456	1461	rBV	275	155	0.02%	0.002%
46	5.804	1464	1466	1469	rBV	269	174	0.02%	0.003%
47	5.875	1475	1488	1522	rBV	266882	555810	65.37%	8.121%
48	6.167	1567	1579	1594	rBV5	5335	10876	1.28%	0.159%
49	6.225	1594	1597	1599	rBV2	189	116	0.01%	0.002%
50	6.254	1601	1606	1607	rBV	439	285	0.03%	0.004%
51	6.322	1613	1627	1656	rVB	185409	392427	46.15%	5.734%
52	6.460	1667	1670	1676	rVB3	653	687	0.08%	0.010%
53	6.485	1676	1678	1682	rBV2	265	180	0.02%	0.003%
54	6.531	1689	1692	1694	rBV	193	141	0.02%	0.002%
55	6.598	1710	1713	1717	rBV2	615	527	0.06%	0.008%
56	6.717	1746	1750	1753	rBV	164	141	0.02%	0.002%
57	6.778	1766	1769	1770	rBV	325	128	0.02%	0.002%
58	6.826	1779	1784	1786	rVB	217	154	0.02%	0.002%
59	6.878	1790	1800	1808	rBV5	2011	4512	0.53%	0.066%
60	6.955	1821	1824	1827	rBV	185	146	0.02%	0.002%
61	6.977	1827	1831	1834	rVB2	192	171	0.02%	0.002%
62	6.997	1834	1837	1839	rBV	275	175	0.02%	0.003%
63	7.035	1846	1849	1853	rVB	209	139	0.02%	0.002%
64	7.058	1853	1856	1859	rBV2	339	191	0.02%	0.003%
65	7.177	1891	1893	1895	rVB2	270	105	0.01%	0.002%
66	7.222	1895	1907	1931	rBV2	97350	191636	22.54%	2.800%
67	7.402	1956	1963	1965	rBV3	641	680	0.08%	0.010%
68	7.463	1980	1982	1985	rVB3	322	146	0.02%	0.002%
69	7.495	1989	1992	1994	rBV	186	99	0.01%	0.001%
70	7.556	1998	2011	2031	rBV	361428	649198	76.35%	9.485%
71	7.846	2090	2101	2129	rVV2	66419	134296	15.79%	1.962%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

72	8.064	2167	2169	2171	rBV	274	164	0.02%	0.002%
73	8.103	2178	2181	2183	rBV2	254	109	0.01%	0.002%
74	8.161	2194	2199	2200	rBV	460	345	0.04%	0.005%
75	8.219	2212	2217	2227	rVB4	2279	3345	0.39%	0.049%
76	8.260	2227	2230	2232	rBV4	385	181	0.02%	0.003%
77	8.321	2236	2249	2280	rBV	213039	472508	55.57%	6.904%
78	8.575	2326	2328	2333	rVB	430	266	0.03%	0.004%
79	8.675	2353	2359	2362	rBV2	410	465	0.05%	0.007%
80	8.932	2437	2439	2441	rVB3	264	134	0.02%	0.002%
81	9.087	2473	2487	2514	rBV	400690	723031	85.04%	10.564%
82	9.254	2536	2539	2541	rBV2	211	147	0.02%	0.002%
83	9.315	2555	2558	2559	rBV	181	99	0.01%	0.001%
84	9.437	2590	2596	2607	rVB4	5040	7214	0.85%	0.105%
85	9.556	2630	2633	2635	rBV	230	188	0.02%	0.003%
86	9.608	2645	2649	2652	rBV	272	181	0.02%	0.003%
87	9.845	2721	2723	2725	rBV	263	140	0.02%	0.002%
88	9.961	2753	2759	2763	rBV2	241	344	0.04%	0.005%
89	10.000	2769	2771	2773	rBV	215	99	0.01%	0.001%
90	10.090	2796	2799	2802	rBV	304	270	0.03%	0.004%
91	10.215	2836	2838	2841	rBV	278	143	0.02%	0.002%
92	10.431	2893	2905	2927	rBV	295975	485362	57.08%	7.091%
93	10.591	2951	2955	2956	rBV2	488	318	0.04%	0.005%
94	10.653	2972	2974	2977	rBV2	206	126	0.01%	0.002%
95	10.726	2995	2997	3001	rBV	196	104	0.01%	0.002%
96	10.749	3002	3004	3007	rBV2	294	206	0.02%	0.003%
97	10.810	3013	3023	3036	rBV	19722	30278	3.56%	0.442%
98	11.000	3078	3082	3088	rVB3	896	1134	0.13%	0.017%
99	11.482	3220	3232	3252	rBV	435778	695170	81.76%	10.157%
100	11.858	3337	3349	3376	rBV	375392	633037	74.45%	9.249%

Sum of corrected areas: 6844360

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MSVOA_U
ClientSampleId :
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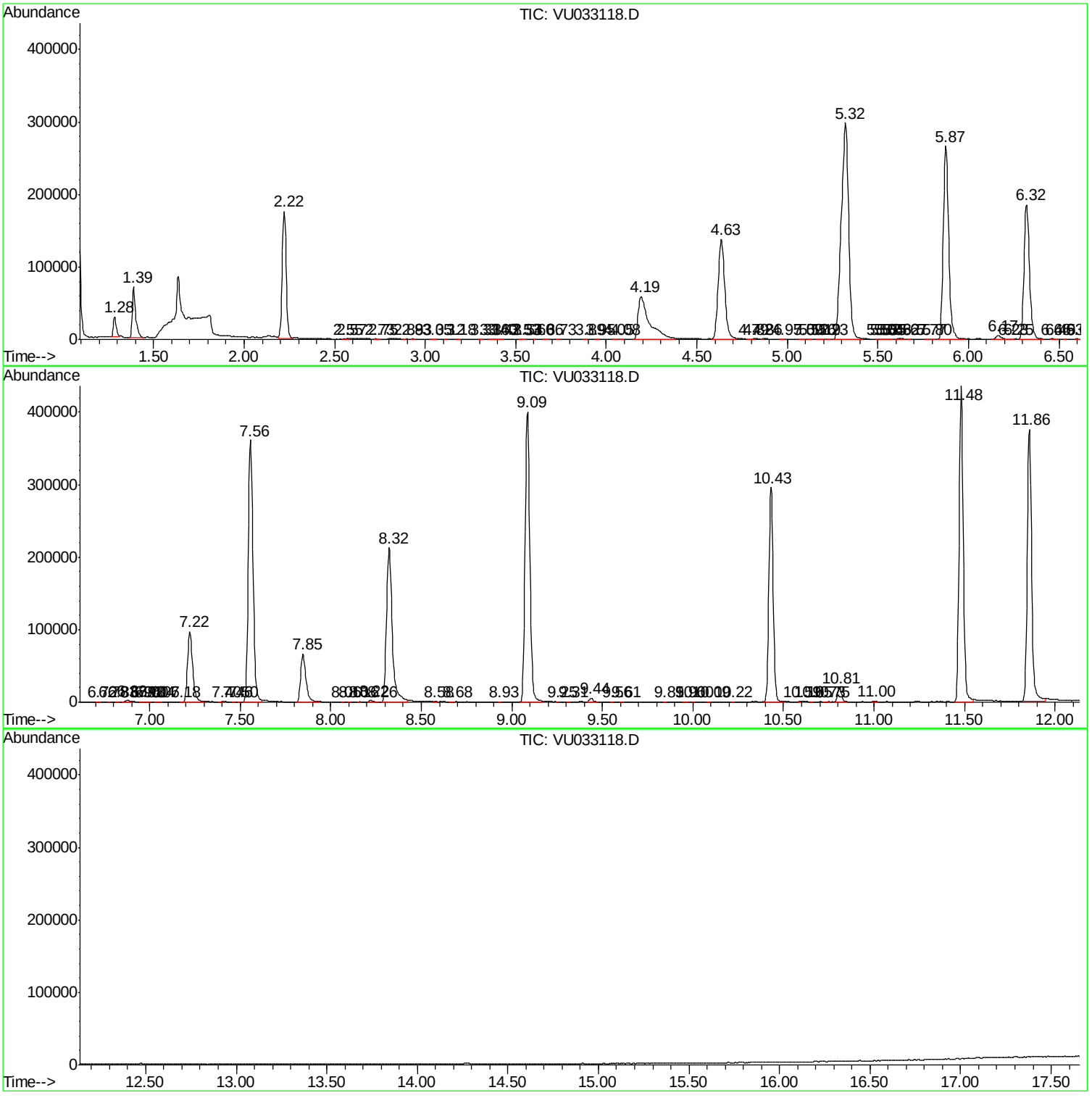
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument : MSVOA_U
ClientSampleId : GAM14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

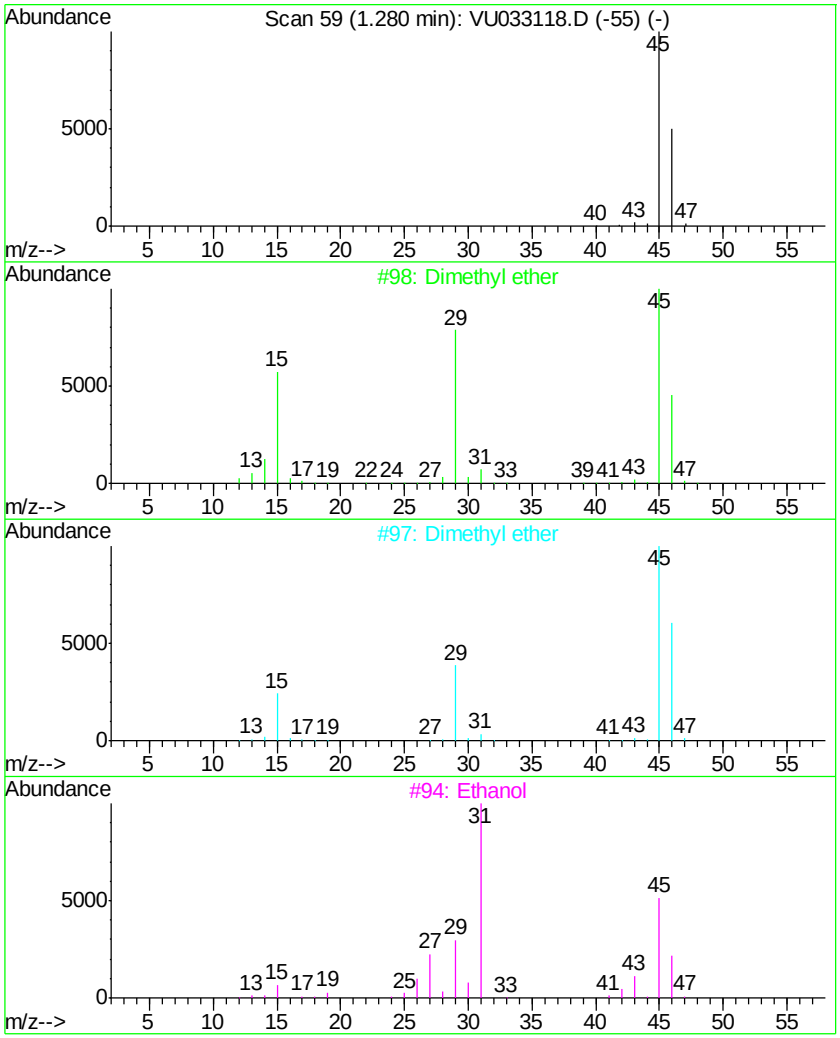
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

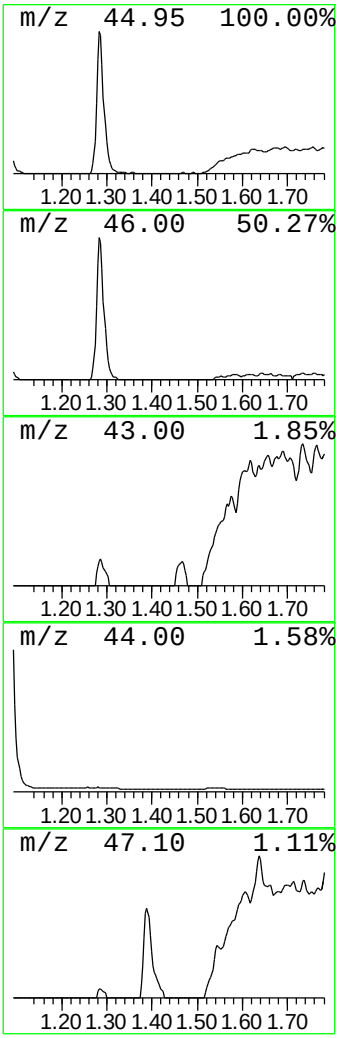
****

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	2.62 ug/L	29104	1,4-Difluorobenzene	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	83
2	Dimethyl ether	46	C2H6O	000115-10-6	74
3	Ethanol	46	C2H6O	000064-17-5	7
4	Ethanol	46	C2H6O	000064-17-5	7
5	Formic acid	46	CH2O2	000064-18-6	5





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl ether	1.28	2.6	ug/L	29104	1	5.87	555810	50.0