LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
Data File : VU033109.D
Acq On : 01 Jul 2019 12:49
Operator : JC/SP
Sample : K3599-21
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM28

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	27801	30417	3.63%	0.443%
2	1.389	86	93	111	rVB	73656	95663	11.41%	1.394%
3	1.560	129	146	148	rBV4	16702	34460	4.11%	0.502%
4	1.637	165	170	180	rVB	61393	66890	7.98%	0.975%
5	2.219	341	351	367	rVB	178228	267364	31.89%	3.896%
6	2.341	381	389	391	rBV4	1218	1454	0.17%	0.021%
7	2.402	406	408	411	rBV3	357	210	0.03%	0.003%
8	2.563	456	458	460	rBV	330	174	0.02%	0.003%
9	2.775	522	524	526	rBV2	369	183	0.02%	0.003%
10	2.817	528	537	553	rVB3	2510	5687	0.68%	0.083%
11	3.029	598	603	605	rBV2	270	188	0.02%	0.003%
12	3.045	605	608	611	rBV	278	182	0.02%	0.003%
13	3.122	629	632	637	rVB3	403	366	0.04%	0.005%
14	3.155	637	642	646	rBV2	370	377	0.04%	0.005%
15	3.193	651	654	658	rBV	239	252	0.03%	0.004%
16	3.280	675	681	683	rBV	244	254	0.03%	0.004%
17	3.389	708	715	721	rVB2	375	476	0.06%	0.007%
18	3.483	738	744	745	rBV	250	204	0.02%	0.003%
19	3.598	777	780	783	rVV	282	199	0.02%	0.003%
20	3.666	797	801	804	rBV2	225	205	0.02%	0.003%
21	3.711	812	815	818	rBV2	267	200	0.02%	0.003%
22	3.782	834	837	842	rVB2	180	174	0.02%	0.003%
23	3.814	845	847	851	rBV2	300	252	0.03%	0.004%
24	4.023	906	912	915	rBV	221	232	0.03%	0.003%
25	4.074	924	928	933	rVB	316	290	0.03%	0.004%
26	4.132	942	946	951	rBV	383	358	0.04%	0.005%
27	4.193	952	965	1025	rBV	58570	249948	29.81%	3.642%
28	4.634	1086	1102	1135	rBV	137293	345328	41.19%	5.032%
29	4.772	1144	1145	1153	rVB2	407	238	0.03%	0.003%
30	4.865	1170	1174	1180	rBV4	534	735	0.09%	0.011%
31	4.971	1202	1207	1209	rBV2	205	195	0.02%	0.003%
32	5.322	1294	1316	1343	rBV2	295276	838445	100.00%	12.218%
33	5.518	1372	1377	1378	rBV2	360	263	0.03%	0.004%
34	5.534	1378	1382	1384	rVB2	316	209	0.02%	0.003%

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Instrument : MSVOA_U
ClientSampleId : GAM28

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	5.582	1394	1397	1400	rBV2	224	188	0.02%	0.003%
36	5.624	1405	1410	1417	rVV3	508	634	0.08%	0.009%
37	5.682	1426	1428	1432	rVB2	379	237	0.03%	0.003%
38	5.708	1432	1436	1442	rBV2	415	422	0.05%	0.006%
39	5.875	1474	1488	1519	rBV	256742	526549	62.80%	7.673%
40	5.994	1523	1525	1529	rVB2	329	187	0.02%	0.003%
41	6.016	1529	1532	1536	rBV2	283	207	0.02%	0.003%
42	6.058	1541	1545	1549	rVB4	406	276	0.03%	0.004%
43	6.077	1549	1551	1554	rVB2	414	242	0.03%	0.004%
44	6.167	1568	1579	1594	rVB9	6511	14733	1.76%	0.215%
45	6.267	1606	1610	1613	rBV3	434	349	0.04%	0.005%
46	6.322	1613	1627	1656	rVB	183543	389050	46.40%	5.669%
47	6.444	1662	1665	1670	rBV2	632	577	0.07%	0.008%
48	6.614	1711	1718	1722	rBV3	602	875	0.10%	0.013%
49	6.634	1722	1724	1730	rVB2	300	276	0.03%	0.004%
50	6.765	1762	1765	1771	rBV	168	213	0.03%	0.003%
51	6.827	1781	1784	1789	rBV2	196	216	0.03%	0.003%
52	6.862	1791	1795	1796	rBV2	1542	1047	0.12%	0.015%
53	6.917	1810	1812	1817	rVB2	427	281	0.03%	0.004%
54	6.942	1817	1820	1823	rVB	361	200	0.02%	0.003%
55	7.055	1851	1855	1858	rBV	281	213	0.03%	0.003%
56	7.222	1894	1907	1931	rVV2	98344	192889	23.01%	2.811%
57	7.331	1939	1941	1944	rVB2	437	225	0.03%	0.003%
58	7.396	1959	1961	1964	rVV2	414	303	0.04%	0.004%
59	7.415	1965	1967	1970	rVB3	537	334	0.04%	0.005%
60	7.556	1998	2011	2040	rBV	359239	648720	77.37%	9.453%
61	7.846	2089	2101	2127	rVV2	69157	136184	16.24%	1.984%
62	8.029	2154	2158	2162	rBV2	365	312	0.04%	0.005%
63	8.084	2172	2175	2179	rBV2	254	182	0.02%	0.003%
64	8.167	2197	2201	2202	rBV2	339	258	0.03%	0.004%
65	8.219	2210	2217	2229	rVB4	4158	7183	0.86%	0.105%
66	8.322	2236	2249	2292	rBV	217930	473550	56.48%	6.900%
67	8.495	2300	2303	2306	rVB4	493	360	0.04%	0.005%
68	8.916	2431	2434	2440	rBV2	290	279	0.03%	0.004%
69	9.084	2471	2486	2507	rBV	382560	686160	81.84%	9.999%
70	9.254	2536	2539	2543	rBV	226	194	0.02%	0.003%
71	9.373	2573	2576	2579	rBV	358	338	0.04%	0.005%

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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	9.437	2585	2596	2605	rBV3	5842	8638	1.03%	0.126%
73	9.524	2618	2623	2626	rBV3	395	363	0.04%	0.005%
74	9.617	2649	2652	2654	rVB3	335	180	0.02%	0.003%
75	9.633	2654	2657	2660	rBV	258	204	0.02%	0.003%
76	9.672	2664	2669	2670	rBV	262	196	0.02%	0.003%
77	9.723	2683	2685	2692	rVB3	333	368	0.04%	0.005%
78	9.785	2698	2704	2707	rBV4	254	285	0.03%	0.004%
79	9.820	2713	2715	2719	rVB2	362	229	0.03%	0.003%
80	9.913	2738	2744	2749	rBV2	173	210	0.03%	0.003%
81	9.965	2755	2760	2763	rBV	312	244	0.03%	0.004%
82	9.984	2763	2766	2770	rBV2	311	286	0.03%	0.004%
83	10.334	2869	2875	2876	rBV2	289	268	0.03%	0.004%
84	10.431	2893	2905	2925	rBV	302847	489065	58.33%	7.127%
85	10.543	2939	2940	2945	rVB	286	185	0.02%	0.003%
86	10.585	2950	2953	2954	rBV2	542	285	0.03%	0.004%
87	10.807	3014	3022	3038	rVB2	21587	31664	3.78%	0.461%
88	10.875	3040	3043	3046	rBV2	380	329	0.04%	0.005%
89	10.907	3049	3053	3057	rBV2	308	254	0.03%	0.004%
90	10.977	3072	3075	3078	rVV	185	175	0.02%	0.003%
91	11.106	3112	3115	3116	rBV2	443	253	0.03%	0.004%
92	11.174	3132	3136	3141	rBV3	369	438	0.05%	0.006%
93	11.399	3202	3206	3208	rBV2	255	204	0.02%	0.003%
94	11.479	3219	3231	3257	rBV	406199	665105	79.33%	9.692%
95	11.797	3327	3330	3331	rBV	431	253	0.03%	0.004%
96	11.858	3336	3349	3375	rBV	371940	634555	75.68%	9.247%
97	12.405	3516	3519	3522	rBV2	270	188	0.02%	0.003%
98	12.431	3525	3527	3531	rVV3	293	184	0.02%	0.003%
99	12.473	3535	3540	3546	rVV3	1117	1285	0.15%	0.019%
100	12.958	3689	3691	3695	rBV2	283	173	0.02%	0.003%

Sum of corrected areas: 6862581

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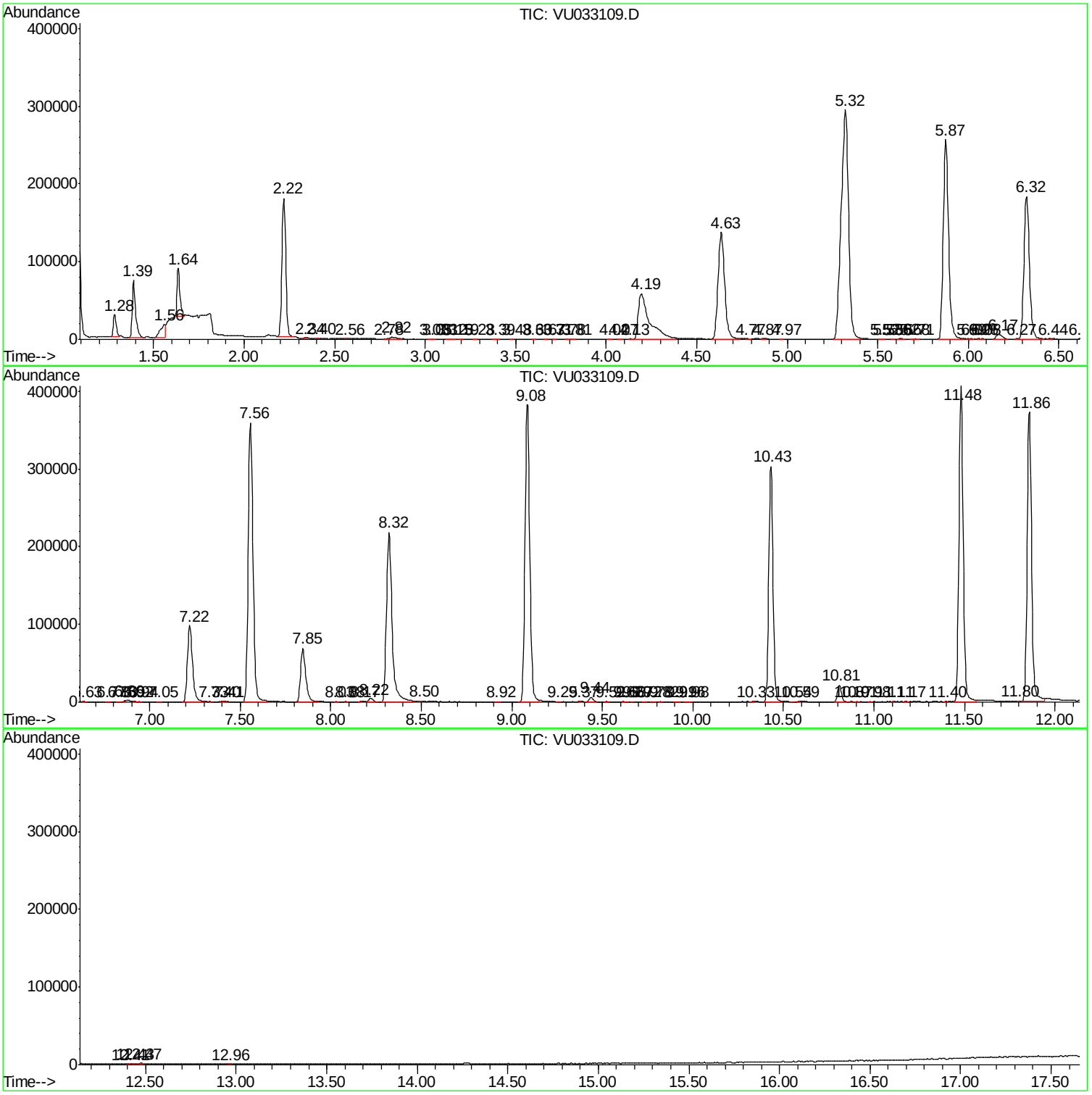
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
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Instrument : MSVOA_U
ClientSampleId : GAM28

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

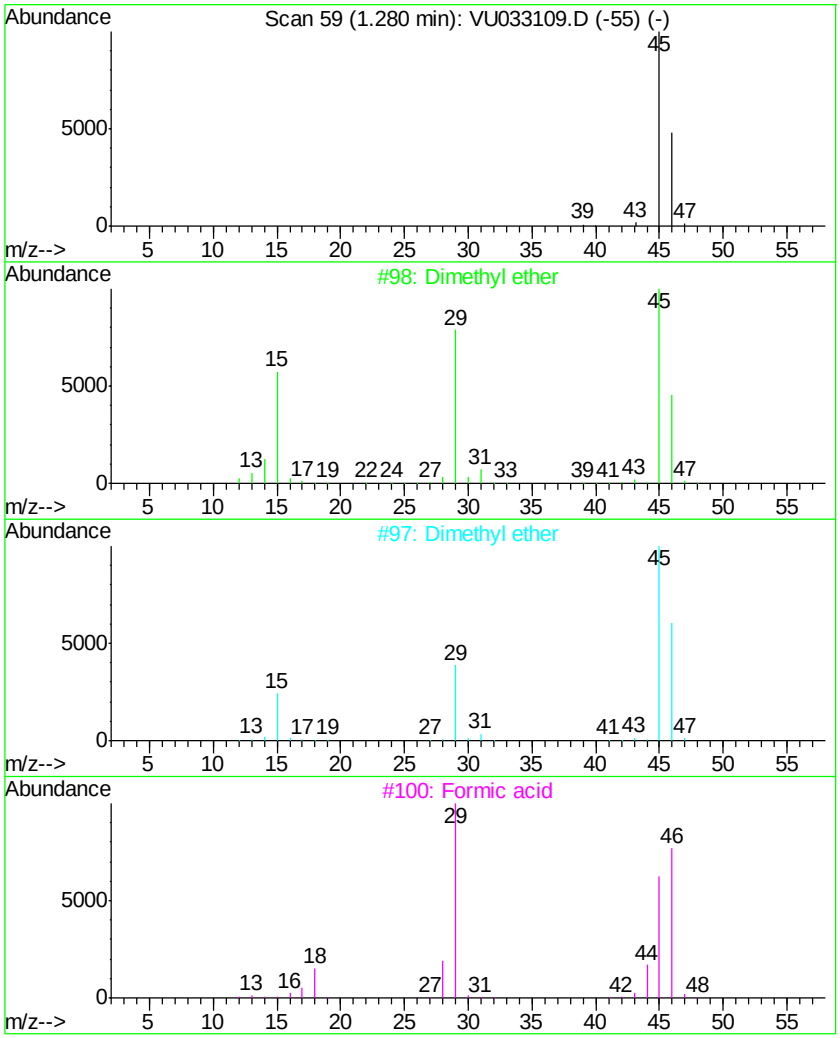
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

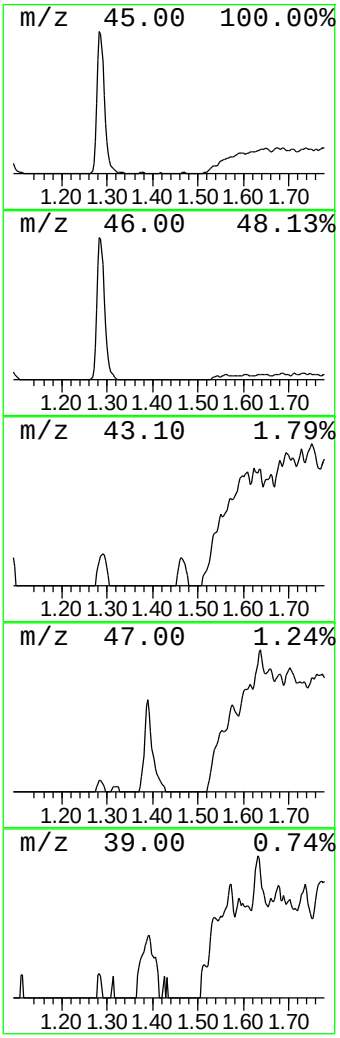
****

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	2.89 ug/L	30417	1,4-Difluorobenzene	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Formic acid	46	CH2O2	000064-18-6	7
4	Ethanol	46	C2H6O	000064-17-5	7
5	Ethanol	46	C2H6O	000064-17-5	7





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
Dimethyl ether	1.28	2.9	ug/L	30417	1	5.87	526549	50.0