

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 Data File : VU033124.D
 Acq On : 01 Jul 2019 18:56
 Operator : JC/SP
 Sample : K3599-16
 Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM25

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	1.286	55	61	69	rBV	30681	33566	4.00%	0.481%
2	1.389	87	93	110	rVB	70086	87042	10.37%	1.248%
3	2.222	343	352	367	rVB	168394	255198	30.40%	3.658%
4	2.778	522	525	527	rBV2	309	242	0.03%	0.003%
5	2.894	555	561	563	rBV	236	292	0.03%	0.004%
6	3.042	605	607	609	rBV	233	121	0.01%	0.002%
7	3.071	613	616	620	rVB	216	164	0.02%	0.002%
8	3.090	620	622	625	rBV2	170	114	0.01%	0.002%
9	3.122	629	632	638	rVB2	346	317	0.04%	0.005%
10	3.174	645	648	651	rBV	178	146	0.02%	0.002%
11	3.206	656	658	665	rVB3	334	308	0.04%	0.004%
12	3.248	668	671	673	rBV2	191	119	0.01%	0.002%
13	3.293	681	685	688	rVB	235	194	0.02%	0.003%
14	3.315	688	692	697	rBV	584	680	0.08%	0.010%
15	3.601	776	781	786	rBV2	265	258	0.03%	0.004%
16	3.640	790	793	796	rBV2	262	195	0.02%	0.003%
17	3.698	807	811	814	rBV2	241	183	0.02%	0.003%
18	3.736	820	823	824	rBV	205	109	0.01%	0.002%
19	3.810	842	846	848	rBV2	182	149	0.02%	0.002%
20	3.868	861	864	867	rVB	238	145	0.02%	0.002%
21	4.003	903	906	909	rVB2	210	132	0.02%	0.002%
22	4.026	909	913	917	rBV	197	241	0.03%	0.003%
23	4.125	941	944	946	rBV2	315	201	0.02%	0.003%
24	4.193	952	965	1025	rBV	60516	260617	31.05%	3.736%
25	4.633	1086	1102	1131	rBV	138426	348336	41.50%	4.993%
26	4.997	1212	1215	1219	rBV	166	145	0.02%	0.002%
27	5.100	1245	1247	1251	rVB2	155	126	0.02%	0.002%
28	5.119	1251	1253	1257	rBV2	255	170	0.02%	0.002%
29	5.196	1274	1277	1280	rBV	347	165	0.02%	0.002%
30	5.241	1287	1291	1294	rBV2	205	169	0.02%	0.002%
31	5.321	1294	1316	1339	rBV2	290787	839437	100.00%	12.032%
32	5.559	1387	1390	1393	rBV3	319	220	0.03%	0.003%
33	5.614	1402	1407	1409	rBV3	645	518	0.06%	0.007%
34	5.681	1425	1428	1429	rBV	228	146	0.02%	0.002%

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

35	5.717	1438	1439	1441	rBV	239	124	0.01%	0.002%
36	5.788	1458	1461	1463	rBV2	282	211	0.03%	0.003%
37	5.804	1463	1466	1468	rBV3	283	158	0.02%	0.002%
38	5.874	1475	1488	1519	rBV	266351	557901	66.46%	7.997%
39	6.177	1566	1582	1602	rBV6	33686	73275	8.73%	1.050%
40	6.321	1613	1627	1655	rBV	185937	391826	46.68%	5.616%
41	6.440	1661	1664	1666	rBV	270	183	0.02%	0.003%
42	6.453	1666	1668	1671	rVV2	570	368	0.04%	0.005%
43	6.469	1671	1673	1676	rVV2	328	175	0.02%	0.003%
44	6.495	1679	1681	1683	rBV2	314	172	0.02%	0.002%
45	6.521	1686	1689	1690	rVB2	269	128	0.02%	0.002%
46	6.624	1711	1721	1723	rBV2	522	719	0.09%	0.010%
47	6.717	1748	1750	1753	rVB2	316	132	0.02%	0.002%
48	6.736	1753	1756	1759	rBV	290	224	0.03%	0.003%
49	6.813	1777	1780	1783	rBV2	321	240	0.03%	0.003%
50	6.871	1789	1798	1800	rBV5	1595	2017	0.24%	0.029%
51	7.000	1833	1838	1842	rVB3	315	305	0.04%	0.004%
52	7.029	1842	1847	1848	rBV	144	109	0.01%	0.002%
53	7.058	1853	1856	1858	rBV2	301	160	0.02%	0.002%
54	7.173	1889	1892	1894	rVB2	273	149	0.02%	0.002%
55	7.222	1894	1907	1935	rBV2	97539	192997	22.99%	2.766%
56	7.376	1953	1955	1957	rBV2	460	250	0.03%	0.004%
57	7.556	1998	2011	2029	rBV	354920	635947	75.76%	9.116%
58	7.794	2081	2085	2087	rBV2	355	266	0.03%	0.004%
59	7.845	2091	2101	2124	rVV	67062	131306	15.64%	1.882%
60	7.980	2141	2143	2146	rVB2	294	111	0.01%	0.002%
61	8.035	2157	2160	2163	rBV	232	173	0.02%	0.002%
62	8.067	2168	2170	2173	rBV	276	154	0.02%	0.002%
63	8.093	2176	2178	2182	rVB	214	128	0.02%	0.002%
64	8.141	2188	2193	2196	rBV	215	164	0.02%	0.002%
65	8.157	2196	2198	2199	rBV	280	115	0.01%	0.002%
66	8.222	2208	2218	2231	rVB2	23907	41927	4.99%	0.601%
67	8.279	2231	2236	2237	rBV2	344	283	0.03%	0.004%
68	8.321	2237	2249	2281	rBV	215140	482255	57.45%	6.913%
69	8.675	2357	2359	2361	rBV	283	115	0.01%	0.002%
70	8.704	2361	2368	2370	rBV3	556	674	0.08%	0.010%
71	8.752	2380	2383	2385	rBV2	224	173	0.02%	0.002%

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 Title : VOC Analysis

72	8.794	2394	2396	2399	rVB	243	119	0.01%	0.002%
73	8.810	2399	2401	2404	rVB	238	116	0.01%	0.002%
74	8.832	2404	2408	2409	rBV	246	169	0.02%	0.002%
75	9.087	2474	2487	2512	rBV	407327	730458	87.02%	10.470%
76	9.324	2559	2561	2565	rVB	412	203	0.02%	0.003%
77	9.437	2588	2596	2607	rVB4	6005	9073	1.08%	0.130%
78	9.540	2622	2628	2631	rVB2	293	338	0.04%	0.005%
79	9.620	2650	2653	2657	rBV	337	190	0.02%	0.003%
80	9.643	2657	2660	2662	rBV	246	141	0.02%	0.002%
81	9.707	2675	2680	2683	rBV2	245	284	0.03%	0.004%
82	9.771	2695	2700	2701	rBV2	493	325	0.04%	0.005%
83	9.855	2723	2726	2728	rBV	439	210	0.03%	0.003%
84	9.977	2760	2764	2766	rBV2	212	160	0.02%	0.002%
85	10.077	2792	2795	2801	rBV2	371	363	0.04%	0.005%
86	10.128	2808	2811	2813	rBV2	313	166	0.02%	0.002%
87	10.160	2818	2821	2822	rBV	350	160	0.02%	0.002%
88	10.170	2822	2824	2828	rVB	204	132	0.02%	0.002%
89	10.344	2872	2878	2879	rBV2	489	339	0.04%	0.005%
90	10.431	2892	2905	2926	rVV	300554	495166	58.99%	7.098%
91	10.723	2993	2996	2997	rBV	319	180	0.02%	0.003%
92	10.749	3001	3004	3008	rVB2	352	285	0.03%	0.004%
93	10.768	3008	3010	3012	rBV	326	148	0.02%	0.002%
94	10.810	3014	3023	3036	rVB2	22471	33119	3.95%	0.475%
95	10.939	3057	3063	3067	rVB3	448	555	0.07%	0.008%
96	10.964	3067	3071	3075	rBV2	455	360	0.04%	0.005%
97	11.000	3081	3082	3086	rBV2	234	160	0.02%	0.002%
98	11.276	3165	3168	3169	rBV2	275	180	0.02%	0.003%
99	11.482	3220	3232	3256	rBV	446438	718408	85.58%	10.297%
100	11.858	3337	3349	3378	rBV	372885	639256	76.15%	9.163%

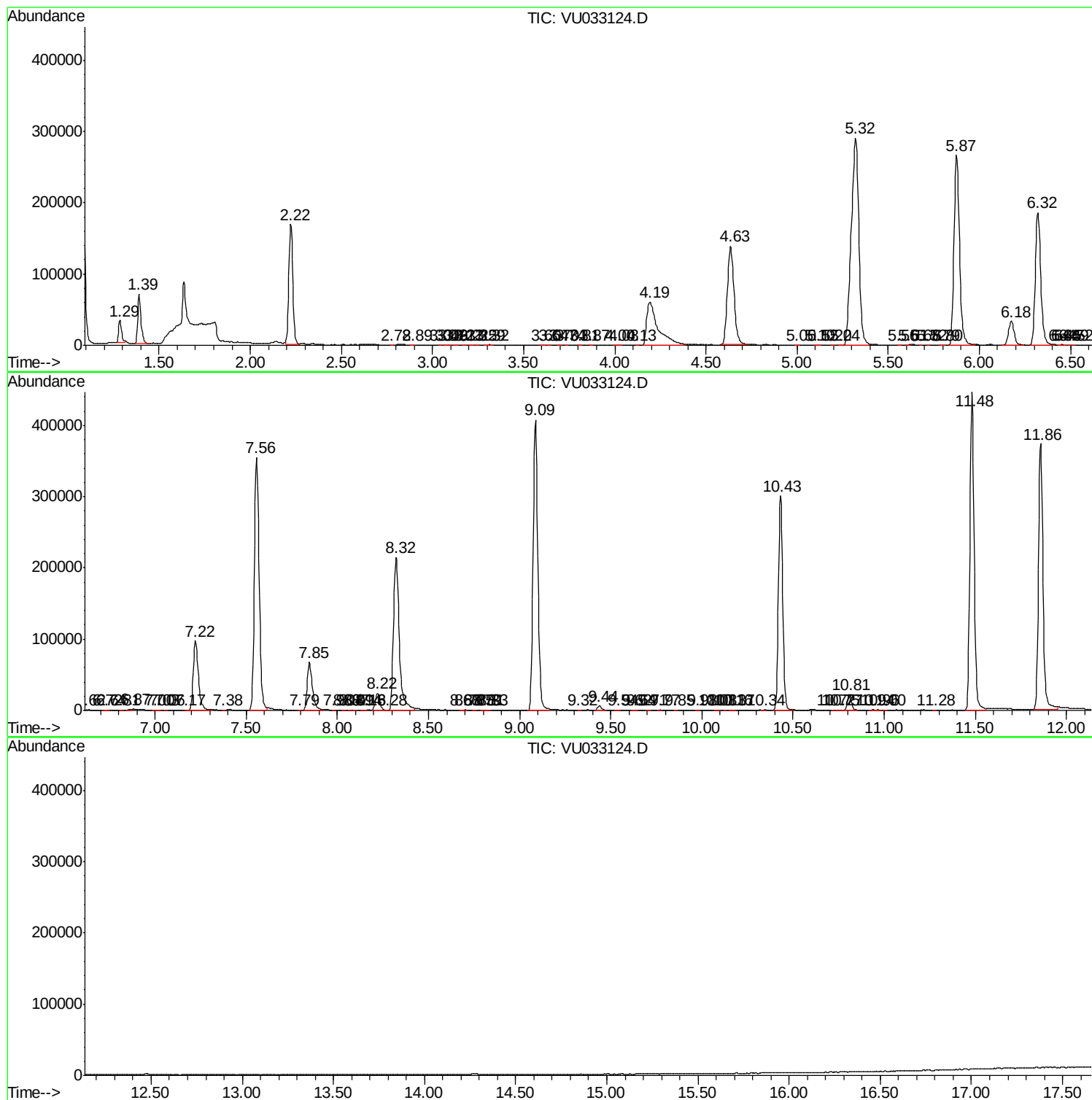
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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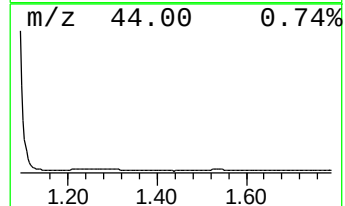
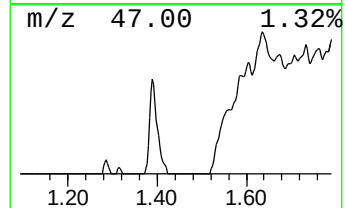
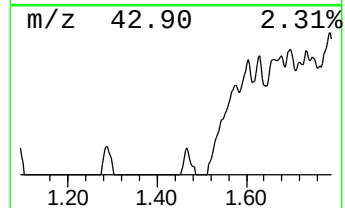
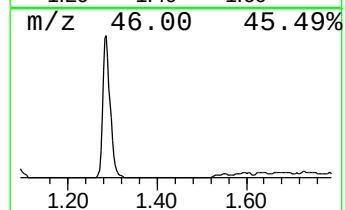
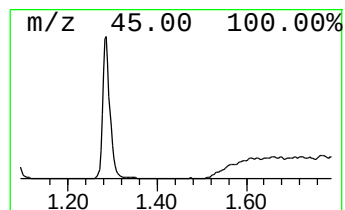
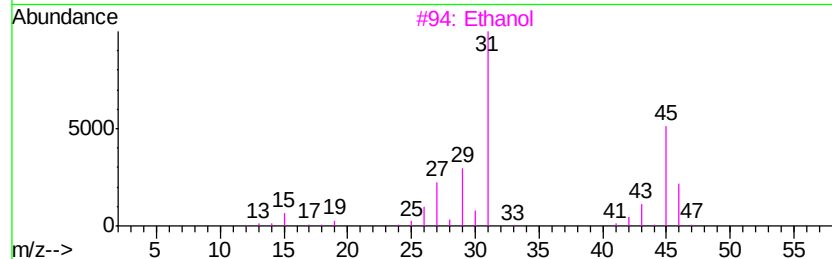
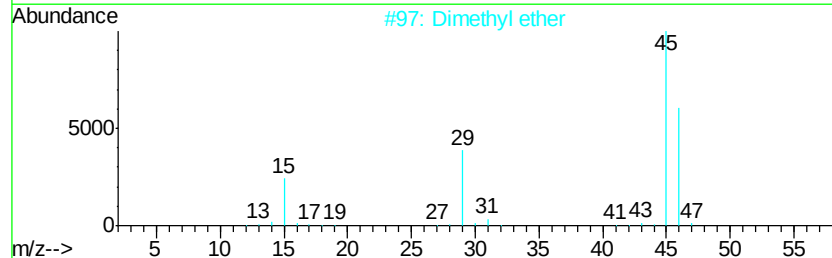
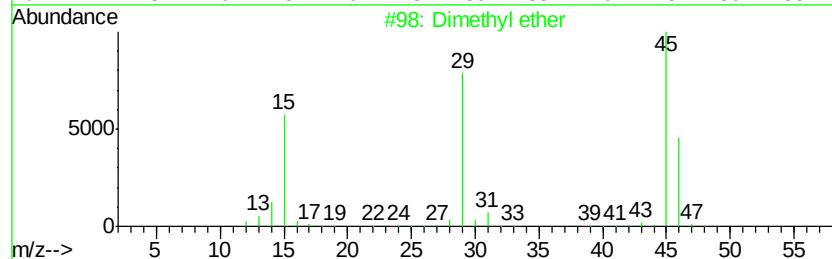
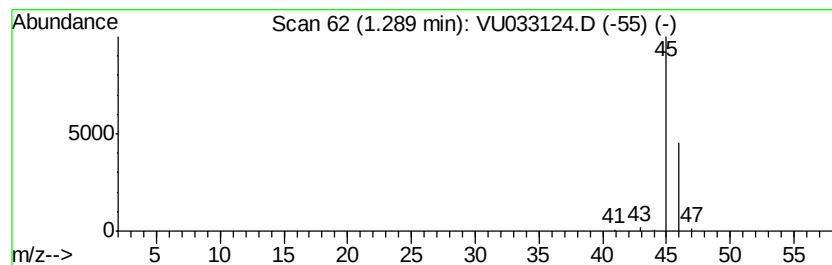
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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.
1.29	3.01 ug/L	33566	1,4-Difluorobenzene	5.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dimethyl ether	46 C2H6O	000115-10-6	90
2	Dimethyl ether	46 C2H6O	000115-10-6	74
3	Ethanol	46 C2H6O	000064-17-5	7
4	Formic acid	46 CH2O2	000064-18-6	7
5	Ethanol	46 C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.29	3.0	ug/L	33566	1	5.87	557901	50.0