

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 Data File : VU033121.D
 Acq On : 01 Jul 2019 17:47
 Operator : JC/SP
 Sample : K3599-08
 Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM17

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	1.283	55	60	68	rBV	28662	30668	3.67%	0.448%
2	1.389	86	93	109	rBV	70246	88515	10.58%	1.292%
3	2.222	343	352	366	rVB	170941	254125	30.39%	3.710%
4	2.891	557	560	564	rBV2	196	180	0.02%	0.003%
5	2.952	577	579	582	rVB	297	138	0.02%	0.002%
6	2.968	582	584	590	rVV2	288	208	0.02%	0.003%
7	3.000	590	594	596	rVB2	167	126	0.02%	0.002%
8	3.064	612	614	616	rBV	165	82	0.01%	0.001%
9	3.097	622	624	626	rVB	159	83	0.01%	0.001%
10	3.206	654	658	659	rBV	177	140	0.02%	0.002%
11	3.212	659	660	662	rVV	313	105	0.01%	0.002%
12	3.238	665	668	670	rBV	209	121	0.01%	0.002%
13	3.270	676	678	682	rBV2	198	140	0.02%	0.002%
14	3.302	682	688	691	rBV2	268	338	0.04%	0.005%
15	3.338	696	699	700	rBV	216	124	0.01%	0.002%
16	3.389	713	715	717	rBV	179	90	0.01%	0.001%
17	3.425	723	726	727	rBV	185	77	0.01%	0.001%
18	3.434	727	729	731	rBV2	207	120	0.01%	0.002%
19	3.482	742	744	746	rBV	229	137	0.02%	0.002%
20	3.524	755	757	758	rBV	244	102	0.01%	0.001%
21	3.560	762	768	771	rVV3	422	334	0.04%	0.005%
22	3.656	796	798	801	rBV2	273	167	0.02%	0.002%
23	3.743	821	825	828	rVV	171	86	0.01%	0.001%
24	3.756	828	829	834	rVB	163	76	0.01%	0.001%
25	3.884	867	869	871	rBV	214	87	0.01%	0.001%
26	3.900	871	874	876	rBV	183	138	0.02%	0.002%
27	3.929	879	883	885	rBV	126	101	0.01%	0.001%
28	3.971	894	896	900	rVB	209	87	0.01%	0.001%
29	4.000	902	905	910	rBV2	210	199	0.02%	0.003%
30	4.039	915	917	920	rBV	190	86	0.01%	0.001%
31	4.119	939	942	945	rBV2	182	185	0.02%	0.003%
32	4.190	952	964	1010	rBV	61324	253840	30.35%	3.706%
33	4.566	1080	1081	1084	rBV2	291	195	0.02%	0.003%
34	4.634	1086	1102	1127	rVV	137822	342349	40.94%	4.998%

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

35	4.801	1152	1154	1156	rBV2	340	203	0.02%	0.003%
36	4.862	1171	1173	1178	rBV2	322	176	0.02%	0.003%
37	4.926	1191	1193	1195	rVV	157	88	0.01%	0.001%
38	4.958	1199	1203	1205	rVB3	433	278	0.03%	0.004%
39	5.000	1213	1216	1220	rBV	205	134	0.02%	0.002%
40	5.023	1220	1223	1224	rBV	159	95	0.01%	0.001%
41	5.039	1225	1228	1233	rVB2	251	159	0.02%	0.002%
42	5.122	1251	1254	1255	rBV	144	77	0.01%	0.001%
43	5.151	1258	1263	1266	rBV	206	130	0.02%	0.002%
44	5.190	1273	1275	1279	rVB	184	110	0.01%	0.002%
45	5.322	1295	1316	1344	rBV2	292370	836265	100.00%	12.209%
46	5.518	1375	1377	1380	rVB	241	148	0.02%	0.002%
47	5.556	1387	1389	1392	rBV	186	120	0.01%	0.002%
48	5.572	1392	1394	1397	rBV2	274	175	0.02%	0.003%
49	5.592	1397	1400	1402	rBV	409	257	0.03%	0.004%
50	5.643	1412	1416	1419	rVB3	639	445	0.05%	0.006%
51	5.659	1419	1421	1425	rBV2	267	183	0.02%	0.003%
52	5.688	1425	1430	1432	rBV2	247	141	0.02%	0.002%
53	5.704	1432	1435	1438	rBV2	256	202	0.02%	0.003%
54	5.740	1444	1446	1449	rVB2	156	108	0.01%	0.002%
55	5.804	1461	1466	1468	rBV2	478	377	0.05%	0.006%
56	5.875	1475	1488	1518	rBV	266171	552693	66.09%	8.069%
57	6.122	1562	1565	1566	rBV	211	91	0.01%	0.001%
58	6.164	1568	1578	1592	rVV3	5670	10798	1.29%	0.158%
59	6.251	1599	1605	1610	rBV3	589	782	0.09%	0.011%
60	6.322	1613	1627	1656	rVV	184034	390406	46.68%	5.700%
61	6.797	1770	1775	1781	rBV2	274	340	0.04%	0.005%
62	6.875	1790	1799	1801	rBV4	1946	2432	0.29%	0.036%
63	6.961	1824	1826	1830	rVB2	248	117	0.01%	0.002%
64	6.981	1830	1832	1834	rBV2	181	110	0.01%	0.002%
65	7.077	1859	1862	1863	rBV2	173	109	0.01%	0.002%
66	7.113	1870	1873	1874	rBV	185	91	0.01%	0.001%
67	7.148	1881	1884	1885	rBV	207	102	0.01%	0.001%
68	7.177	1891	1893	1895	rBV	259	144	0.02%	0.002%
69	7.222	1895	1907	1935	rVV	97465	192430	23.01%	2.809%
70	7.463	1980	1982	1984	rBV	241	135	0.02%	0.002%
71	7.505	1992	1995	1997	rBV2	364	232	0.03%	0.003%

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

72	7.556	1997	2011	2033	rBV	356762	639778	76.50%	9.340%
73	7.768	2075	2077	2081	rBV2	172	88	0.01%	0.001%
74	7.804	2085	2088	2090	rBV2	309	229	0.03%	0.003%
75	7.846	2090	2101	2123	rBV	67154	133558	15.97%	1.950%
76	8.154	2190	2197	2198	rBV	364	349	0.04%	0.005%
77	8.219	2213	2217	2222	rBV2	722	766	0.09%	0.011%
78	8.321	2236	2249	2285	rBV	223696	494656	59.15%	7.222%
79	8.862	2416	2417	2421	rVB2	433	236	0.03%	0.003%
80	8.884	2421	2424	2426	rBV	324	222	0.03%	0.003%
81	9.022	2464	2467	2472	rBV3	280	250	0.03%	0.004%
82	9.087	2474	2487	2510	rBV	403462	722863	86.44%	10.553%
83	9.376	2573	2577	2578	rBV	577	345	0.04%	0.005%
84	9.437	2589	2596	2607	rBV4	5519	8446	1.01%	0.123%
85	9.579	2634	2640	2641	rBV2	312	252	0.03%	0.004%
86	9.592	2642	2644	2646	rVB2	282	107	0.01%	0.002%
87	9.633	2652	2657	2660	rBV3	311	328	0.04%	0.005%
88	9.772	2698	2700	2702	rBV	319	173	0.02%	0.003%
89	9.884	2732	2735	2737	rBV2	318	217	0.03%	0.003%
90	9.977	2761	2764	2765	rBV	193	133	0.02%	0.002%
91	10.019	2774	2777	2779	rBV2	315	207	0.02%	0.003%
92	10.228	2840	2842	2844	rBV	141	77	0.01%	0.001%
93	10.431	2893	2905	2923	rBV	301162	499858	59.77%	7.298%
94	10.678	2980	2982	2984	rBV	194	115	0.01%	0.002%
95	10.810	3014	3023	3037	rVB2	20292	29296	3.50%	0.428%
96	11.273	3164	3167	3170	rBV2	342	246	0.03%	0.004%
97	11.337	3182	3187	3190	rBV	379	345	0.04%	0.005%
98	11.421	3210	3213	3214	rBV	275	194	0.02%	0.003%
99	11.482	3220	3232	3259	rBV	441330	716823	85.72%	10.465%
100	11.858	3337	3349	3369	rBV	377254	635010	75.93%	9.271%

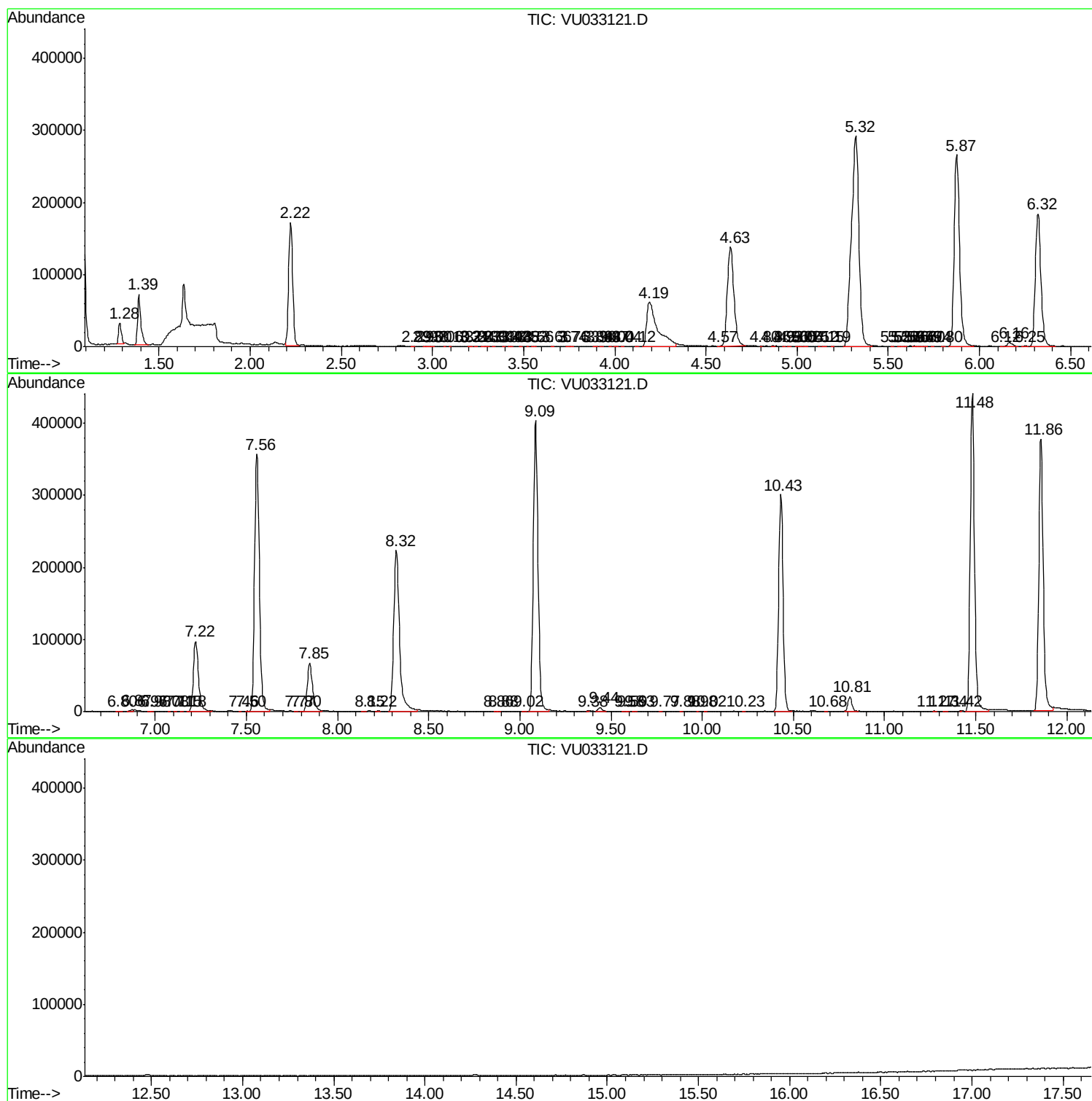
Sum of corrected areas: 6849599

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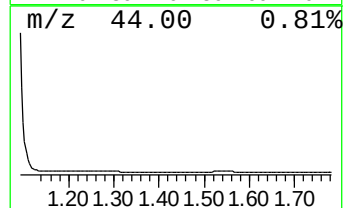
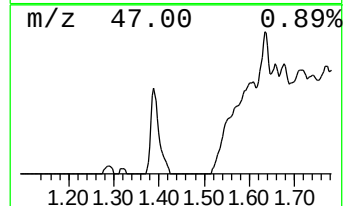
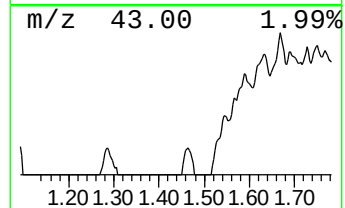
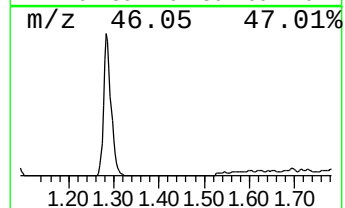
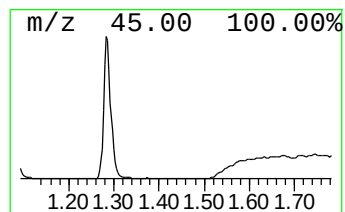
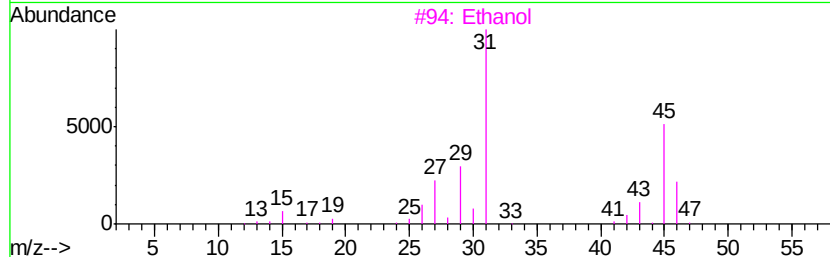
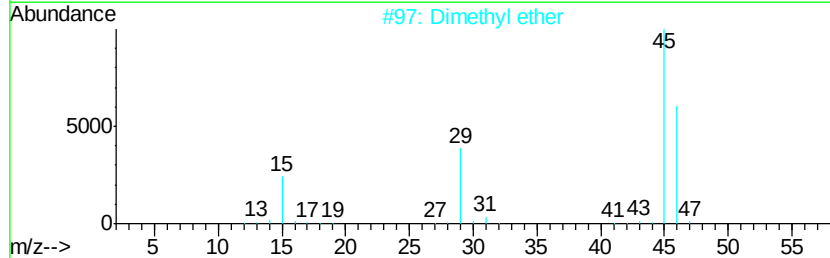
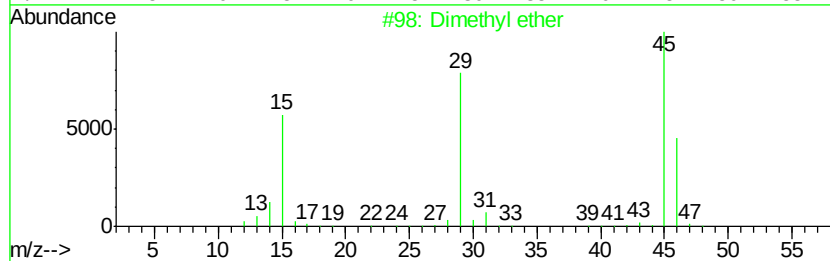
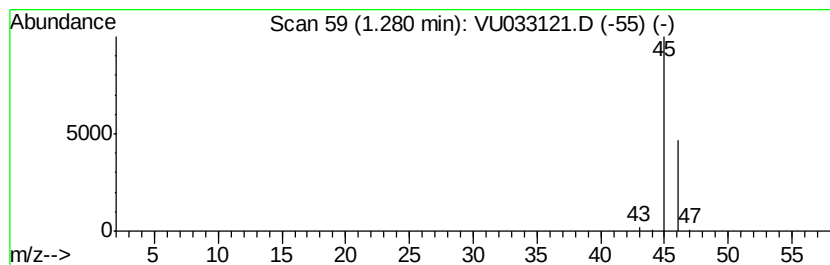
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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.
1.28	2.77 ug/L	30668	1,4-Difluorobenzene	5.87

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.28	2.8	ug/L	30668	1	5.87	552693	50.0