LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
Data File : VU033108.D
Acq On : 01 Jul 2019 12:26
Operator : JC/SP
Sample : K3599-18
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM27

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	1.286	55	61	69	rBV	28568	30521	3.22%	0.393%
2	1.389	86	93	112	rVB	80282	103506	10.93%	1.331%
3	1.566	131	148	149	rBV6	18700	37467	3.96%	0.482%
4	1.637	165	170	186	rVB	69948	80006	8.45%	1.029%
5	2.219	341	351	364	rVB	201264	303630	32.05%	3.906%
6	2.508	439	441	442	rBV	406	206	0.02%	0.003%
7	2.553	452	455	459	rBV3	222	218	0.02%	0.003%
8	2.601	467	470	471	rBV2	328	175	0.02%	0.002%
9	2.756	514	518	521	rBV2	441	367	0.04%	0.005%
10	2.804	529	533	534	rBV	566	397	0.04%	0.005%
11	2.865	549	552	555	rVB	374	226	0.02%	0.003%
12	2.916	564	568	570	rBV2	301	239	0.03%	0.003%
13	3.061	608	613	617	rBV3	342	400	0.04%	0.005%
14	3.145	634	639	641	rBV2	368	377	0.04%	0.005%
15	3.186	649	652	657	rBV2	235	211	0.02%	0.003%
16	3.338	697	699	705	rVB3	302	224	0.02%	0.003%
17	3.408	715	721	723	rVB2	243	174	0.02%	0.002%
18	3.547	761	764	766	rBV	240	185	0.02%	0.002%
19	3.601	777	781	783	rBV2	295	203	0.02%	0.003%
20	3.675	800	804	807	rVB4	385	306	0.03%	0.004%
21	3.704	807	813	816	rBV	229	260	0.03%	0.003%
22	3.752	824	828	831	rBV2	176	172	0.02%	0.002%
23	3.791	837	840	845	rVB2	282	271	0.03%	0.003%
24	3.932	881	884	888	rVB2	304	255	0.03%	0.003%
25	3.958	888	892	895	rBV	611	551	0.06%	0.007%
26	4.190	952	964	1017	rBV	67296	278563	29.41%	3.583%
27	4.633	1085	1102	1131	rBV	154719	388928	41.06%	5.003%
28	4.810	1154	1157	1158	rBV2	372	217	0.02%	0.003%
29	4.865	1171	1174	1176	rBV4	307	185	0.02%	0.002%
30	4.958	1200	1203	1206	rVV	229	220	0.02%	0.003%
31	4.971	1206	1207	1215	rVB	282	180	0.02%	0.002%
32	5.042	1225	1229	1236	rVB2	160	207	0.02%	0.003%
33	5.190	1270	1275	1279	rVB	287	259	0.03%	0.003%
34	5.212	1279	1282	1285	rBV	282	214	0.02%	0.003%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM27

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

35	5.321	1294	1316	1339	rBV2	330845	947321	100.00%	12.185%
36	5.492	1367	1369	1375	rVB3	515	415	0.04%	0.005%
37	5.624	1400	1410	1413	rBV6	1104	1441	0.15%	0.019%
38	5.653	1417	1419	1427	rVB2	504	436	0.05%	0.006%
39	5.736	1440	1445	1447	rBV2	298	180	0.02%	0.002%
40	5.874	1474	1488	1516	rBV	288825	596089	62.92%	7.667%
41	6.055	1541	1544	1549	rVV3	451	483	0.05%	0.006%
42	6.116	1561	1563	1566	rVB2	311	186	0.02%	0.002%
43	6.170	1566	1580	1593	rBV9	6756	15041	1.59%	0.193%
44	6.235	1598	1600	1602	rBV	340	184	0.02%	0.002%
45	6.251	1602	1605	1608	rBV2	378	283	0.03%	0.004%
46	6.321	1612	1627	1651	rBV	209555	439446	46.39%	5.653%
47	6.447	1664	1666	1673	rBV3	553	420	0.04%	0.005%
48	6.498	1679	1682	1684	rBV2	270	172	0.02%	0.002%
49	6.553	1696	1699	1702	rBV2	421	209	0.02%	0.003%
50	6.614	1711	1718	1722	rBV3	421	602	0.06%	0.008%
51	6.662	1731	1733	1740	rVB	377	371	0.04%	0.005%
52	6.707	1743	1747	1751	rBV	270	229	0.02%	0.003%
53	6.804	1772	1777	1780	rVV2	233	284	0.03%	0.004%
54	6.874	1789	1799	1813	rVV5	2092	5167	0.55%	0.066%
55	7.222	1895	1907	1940	rVV2	112816	221935	23.43%	2.855%
56	7.556	1998	2011	2029	rBV	405958	729074	76.96%	9.378%
57	7.739	2064	2068	2069	rBV3	378	303	0.03%	0.004%
58	7.845	2090	2101	2132	rVV	78729	156339	16.50%	2.011%
59	8.164	2192	2200	2201	rBV2	639	662	0.07%	0.009%
60	8.222	2210	2218	2231	rVB2	5722	9618	1.02%	0.124%
61	8.273	2231	2234	2236	rBV2	338	256	0.03%	0.003%
62	8.321	2236	2249	2283	rBV	250692	540122	57.02%	6.948%
63	8.553	2317	2321	2324	rBV3	366	373	0.04%	0.005%
64	8.633	2343	2346	2348	rVB2	321	178	0.02%	0.002%
65	8.652	2348	2352	2354	rBV2	331	231	0.02%	0.003%
66	8.669	2354	2357	2362	rVB2	322	206	0.02%	0.003%
67	8.746	2375	2381	2385	rBV2	239	278	0.03%	0.004%
68	8.855	2413	2415	2419	rBV2	417	270	0.03%	0.003%
69	8.878	2419	2422	2425	rVV	336	219	0.02%	0.003%
70	8.900	2426	2429	2432	rVV2	257	220	0.02%	0.003%
71	9.087	2471	2487	2508	rBV	436953	778398	82.17%	10.013%

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Instrument : MSVOA_U
ClientSampleId : GAM27

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

72	9.251	2535	2538	2541	rBV3	289	239	0.03%	0.003%
73	9.286	2545	2549	2550	rBV	350	174	0.02%	0.002%
74	9.369	2572	2575	2577	rBV3	383	250	0.03%	0.003%
75	9.437	2585	2596	2605	rBV3	6130	9452	1.00%	0.122%
76	9.498	2613	2615	2618	rVB	407	256	0.03%	0.003%
77	9.591	2640	2644	2650	rVB3	335	420	0.04%	0.005%
78	9.730	2683	2687	2691	rVV2	205	225	0.02%	0.003%
79	9.762	2695	2697	2699	rBV	294	172	0.02%	0.002%
80	9.919	2741	2746	2748	rBV2	243	207	0.02%	0.003%
81	9.955	2754	2757	2760	rVB2	438	318	0.03%	0.004%
82	9.974	2760	2763	2769	rBV2	394	510	0.05%	0.007%
83	10.029	2776	2780	2782	rBV2	289	207	0.02%	0.003%
84	10.064	2787	2791	2794	rBV2	213	248	0.03%	0.003%
85	10.331	2871	2874	2876	rBV2	335	226	0.02%	0.003%
86	10.379	2886	2889	2893	rBV2	272	242	0.03%	0.003%
87	10.431	2893	2905	2923	rBV	340667	552348	58.31%	7.105%
88	10.604	2951	2959	2964	rBV3	1203	1447	0.15%	0.019%
89	10.675	2978	2981	2984	rBV2	339	235	0.02%	0.003%
90	10.762	3004	3008	3011	rBV2	330	265	0.03%	0.003%
91	10.810	3011	3023	3035	rVV2	23898	35966	3.80%	0.463%
92	11.012	3084	3086	3090	rBV	310	272	0.03%	0.003%
93	11.292	3170	3173	3175	rBV2	344	240	0.03%	0.003%
94	11.408	3207	3209	3214	rBV2	287	210	0.02%	0.003%
95	11.482	3220	3232	3260	rBV	478769	772634	81.56%	9.938%
96	11.787	3324	3327	3334	rBV5	523	515	0.05%	0.007%
97	11.858	3336	3349	3368	rBV	434587	714981	75.47%	9.197%
98	12.475	3534	3541	3548	rVB3	1342	2250	0.24%	0.029%
99	14.276	4094	4101	4107	rBV3	1664	2375	0.25%	0.031%
100	14.344	4120	4122	4123	rBV	453	205	0.02%	0.003%

Sum of corrected areas: 7774250

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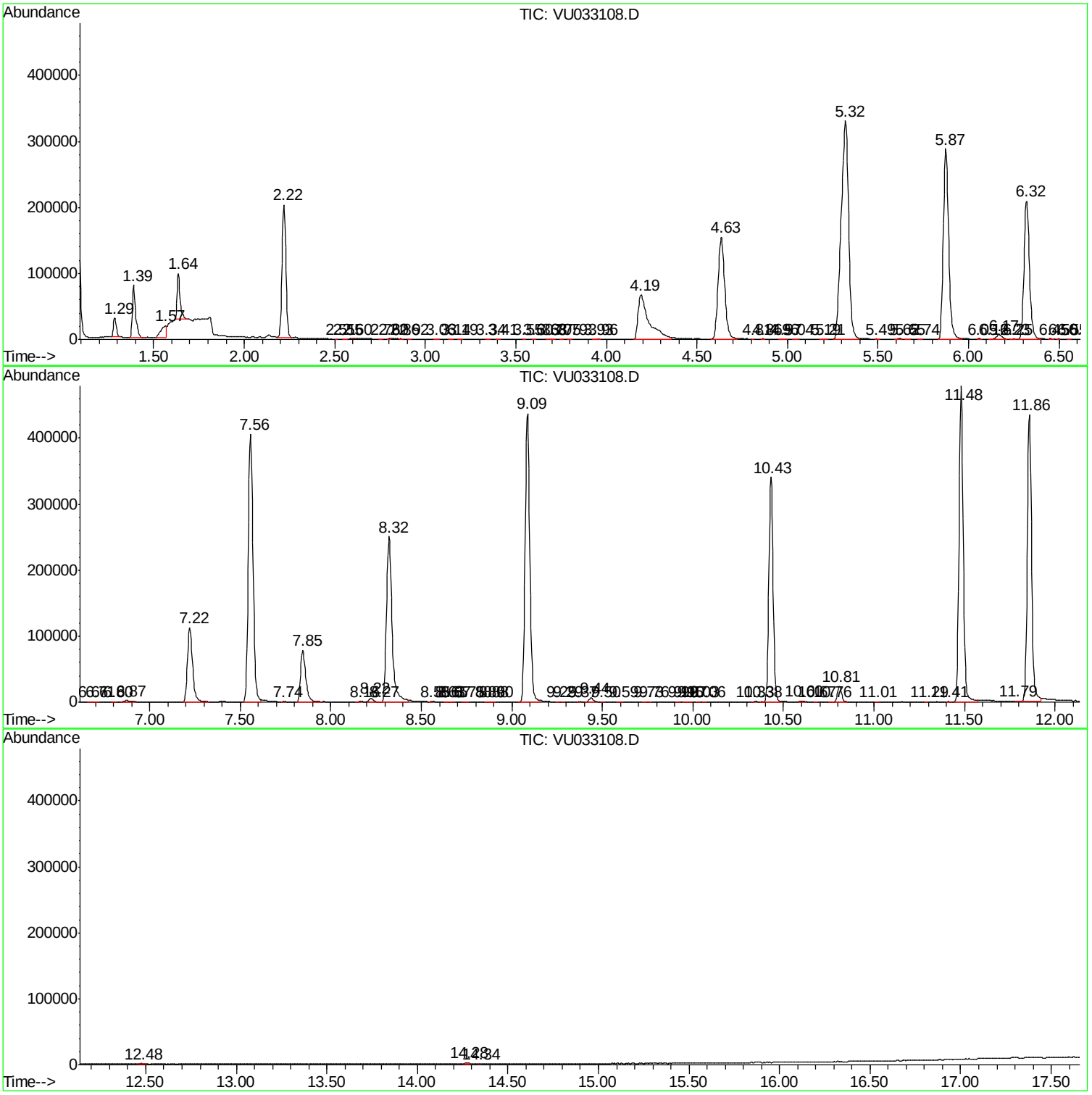
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
Data File : VU033108.D
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Instrument : MSVOA_U
ClientSampleId : GAM27

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

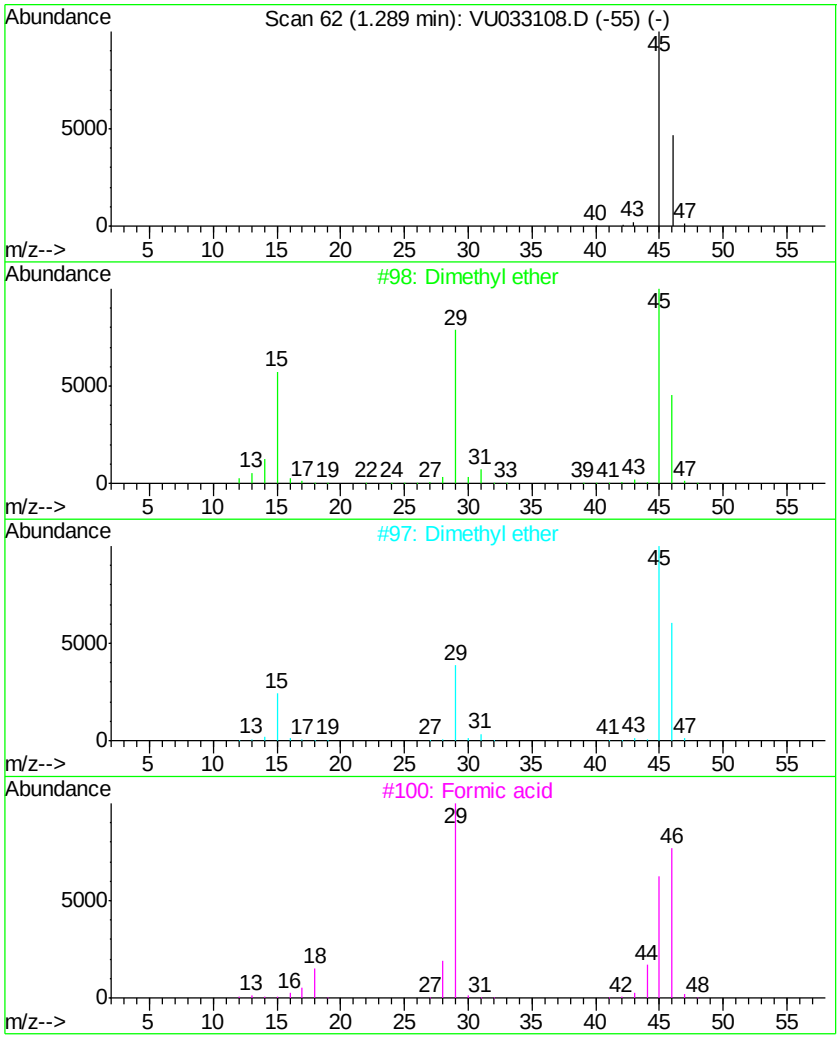
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

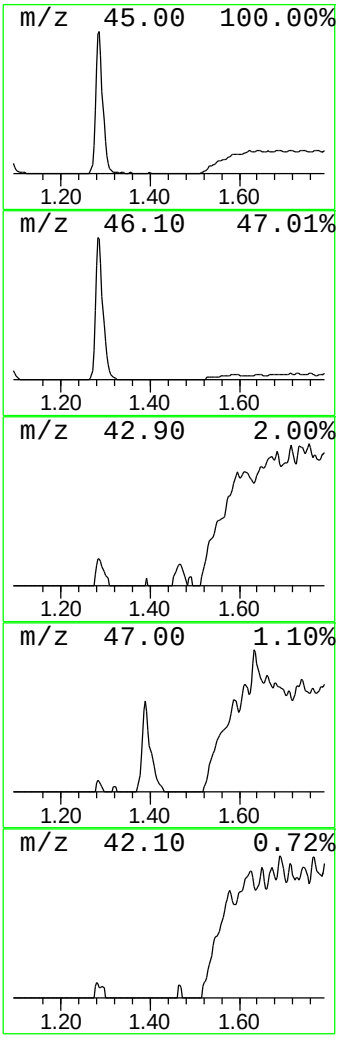
****

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	2.56 ug/L	30521	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	1.29	2.6	ug/L	30521	1	5.87	596089	50.0