

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052718\
 Data File : VU024211.D
 Acq On : 28 May 2018 01:07
 Operator : MD/SY
 Sample : J3091-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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	0.616	4	8	12	rBV2	189	186	0.01%	0.002%
2	0.815	65	70	72	rBV2	234	182	0.01%	0.002%
3	1.060	131	146	147	rBV	1214	1705	0.06%	0.015%
4	1.089	147	155	172	rBV	175223	203575	7.08%	1.742%
5	1.179	178	183	198	rVB	28978	27923	0.97%	0.239%
6	1.294	215	219	226	rVB	8346	7900	0.27%	0.068%
7	1.401	244	252	264	rBV	159362	170722	5.94%	1.461%
8	1.671	328	336	357	rVB	118649	159782	5.55%	1.367%
9	1.883	398	402	412	rVB5	5982	6961	0.24%	0.060%
10	2.272	512	523	532	rBV	254910	386034	13.42%	3.303%
11	2.320	532	538	558	rVB	54851	92135	3.20%	0.788%
12	2.445	566	577	601	rVB	28945	57930	2.01%	0.496%
13	2.552	607	610	614	rBV4	452	403	0.01%	0.003%
14	2.651	639	641	646	rVB	237	193	0.01%	0.002%
15	2.703	649	657	668	rVB2	2727	4429	0.15%	0.038%
16	2.838	685	699	721	rVB	21120	46115	1.60%	0.395%
17	2.986	737	745	756	rBV4	1480	2427	0.08%	0.021%
18	3.066	764	770	771	rBV	602	474	0.02%	0.004%
19	3.175	800	804	805	rBV	333	213	0.01%	0.002%
20	3.388	865	870	873	rVV3	320	424	0.01%	0.004%
21	3.433	876	884	895	rVB4	1849	3927	0.14%	0.034%
22	3.844	1009	1012	1015	rBV2	214	188	0.01%	0.002%
23	3.934	1035	1040	1045	rBV	205	254	0.01%	0.002%
24	3.966	1047	1050	1054	rVB	237	176	0.01%	0.002%
25	4.179	1097	1116	1126	rBV2	108911	289832	10.08%	2.480%
26	4.391	1171	1182	1203	rVB	7949	18907	0.66%	0.162%
27	4.651	1243	1263	1289	rBV	186777	439684	15.29%	3.762%
28	4.809	1308	1312	1314	rBV2	221	181	0.01%	0.002%
29	4.886	1330	1336	1337	rBV	550	614	0.02%	0.005%
30	5.002	1362	1372	1380	rBV4	1438	2591	0.09%	0.022%
31	5.092	1392	1400	1402	rVV2	243	293	0.01%	0.003%
32	5.191	1429	1431	1437	rVB	263	238	0.01%	0.002%
33	5.342	1453	1478	1512	rBV2	372938	1134589	39.44%	9.707%
34	5.706	1589	1591	1595	rBV2	224	185	0.01%	0.002%

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 Title : VOC Analysis

35	5.834	1628	1631	1634	rVB	282	198	0.01%	0.002%
36	5.889	1634	1648	1680	rBV	355896	714087	24.83%	6.109%
37	6.188	1725	1741	1772	rBV	1468085	2876430	100.00%	24.610%
38	6.333	1775	1786	1819	rVB	259594	535021	18.60%	4.577%
39	6.494	1833	1836	1839	rBV4	509	374	0.01%	0.003%
40	6.526	1843	1846	1847	rBV	472	225	0.01%	0.002%
41	6.555	1852	1855	1858	rVB2	271	166	0.01%	0.001%
42	6.584	1861	1864	1867	rBV3	345	222	0.01%	0.002%
43	6.629	1875	1878	1882	rBV	320	252	0.01%	0.002%
44	6.664	1887	1889	1892	rBV	309	201	0.01%	0.002%
45	6.699	1897	1900	1902	rBV	335	193	0.01%	0.002%
46	6.725	1905	1908	1911	rVB3	308	229	0.01%	0.002%
47	6.818	1931	1937	1938	rBV2	766	627	0.02%	0.005%
48	6.831	1938	1941	1949	rVB4	1171	1345	0.05%	0.012%
49	6.870	1951	1953	1958	rVB	307	256	0.01%	0.002%
50	7.002	1991	1994	1997	rBV2	226	189	0.01%	0.002%
51	7.104	2019	2026	2027	rBV	178	184	0.01%	0.002%
52	7.172	2043	2047	2050	rVB	175	160	0.01%	0.001%
53	7.230	2050	2065	2088	rBV	119847	219398	7.63%	1.877%
54	7.394	2109	2116	2130	rBV6	1593	2723	0.09%	0.023%
55	7.465	2135	2138	2140	rBV	372	222	0.01%	0.002%
56	7.477	2140	2142	2145	rVB	410	198	0.01%	0.002%
57	7.571	2157	2171	2206	rBV	473341	858144	29.83%	7.342%
58	7.809	2242	2245	2247	rVB	285	158	0.01%	0.001%
59	7.854	2247	2259	2280	rBV	83764	142408	4.95%	1.218%
60	8.005	2304	2306	2311	rVB2	320	256	0.01%	0.002%
61	8.079	2324	2329	2331	rBV2	291	209	0.01%	0.002%
62	8.117	2337	2341	2343	rBV2	356	290	0.01%	0.002%
63	8.182	2350	2361	2370	rBV2	2812	4618	0.16%	0.040%
64	8.230	2370	2376	2384	rVB5	2762	4368	0.15%	0.037%
65	8.313	2389	2402	2440	rBV	326798	581148	20.20%	4.972%
66	8.477	2451	2453	2458	rVB	817	547	0.02%	0.005%
67	8.516	2464	2465	2474	rVB4	275	326	0.01%	0.003%
68	8.587	2478	2487	2496	rVB4	875	1431	0.05%	0.012%
69	8.706	2520	2524	2528	rVB	303	258	0.01%	0.002%
70	8.744	2530	2536	2540	rBV2	364	339	0.01%	0.003%
71	8.866	2570	2574	2579	rBV2	218	180	0.01%	0.002%

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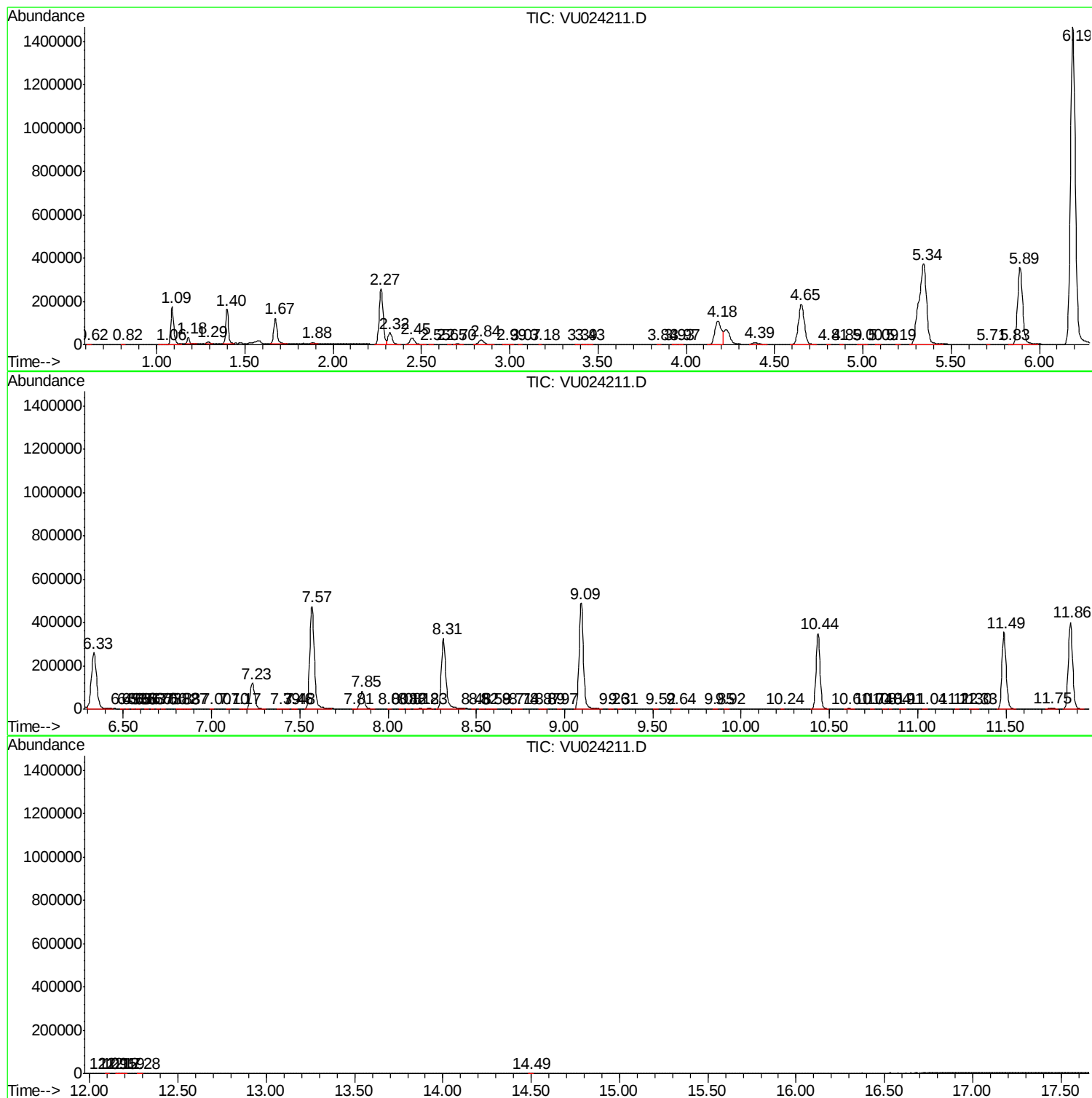
72	8.892	2579	2582	2585	rVB2	195	152	0.01%	0.001%
73	8.966	2602	2605	2609	rBV2	237	191	0.01%	0.002%
74	9.095	2632	2645	2681	rBV	489354	841613	29.26%	7.201%
75	9.259	2692	2696	2701	rVB2	424	379	0.01%	0.003%
76	9.310	2709	2712	2715	rVB	405	239	0.01%	0.002%
77	9.519	2772	2777	2780	rBV	342	336	0.01%	0.003%
78	9.638	2808	2814	2817	rBV2	236	311	0.01%	0.003%
79	9.854	2877	2881	2884	rBV	231	230	0.01%	0.002%
80	9.918	2897	2901	2905	rBV2	180	194	0.01%	0.002%
81	10.236	2997	3000	3002	rBV2	320	226	0.01%	0.002%
82	10.436	3049	3062	3080	rBV	350363	564231	19.62%	4.827%
83	10.609	3108	3116	3126	rBV2	2670	3848	0.13%	0.033%
84	10.738	3154	3156	3160	rBV2	251	191	0.01%	0.002%
85	10.808	3175	3178	3183	rVV2	332	264	0.01%	0.002%
86	10.841	3186	3188	3192	rVV2	236	152	0.01%	0.001%
87	10.915	3204	3211	3216	rBV2	333	442	0.02%	0.004%
88	11.043	3246	3251	3254	rBV2	202	256	0.01%	0.002%
89	11.220	3303	3306	3309	rVB	316	223	0.01%	0.002%
90	11.297	3328	3330	3337	rVB	181	162	0.01%	0.001%
91	11.333	3337	3341	3345	rBV2	356	388	0.01%	0.003%
92	11.487	3377	3389	3410	rBV	355086	583071	20.27%	4.989%
93	11.754	3463	3472	3484	rBV5	5062	9621	0.33%	0.082%
94	11.863	3494	3506	3529	rBV	401605	670691	23.32%	5.738%
95	12.095	3575	3578	3583	rBV2	210	164	0.01%	0.001%
96	12.149	3593	3595	3598	rVB	385	195	0.01%	0.002%
97	12.169	3598	3601	3606	rVB3	271	192	0.01%	0.002%
98	12.191	3606	3608	3613	rBV2	229	160	0.01%	0.001%
99	12.281	3632	3636	3642	rBV2	558	736	0.03%	0.006%
100	14.490	4321	4323	4329	rVB2	486	398	0.01%	0.003%

Sum of corrected areas: 11688208

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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



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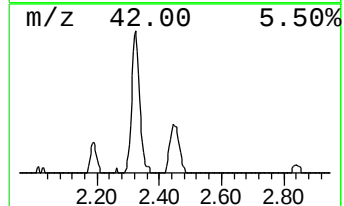
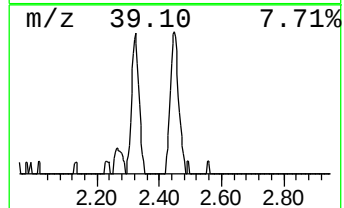
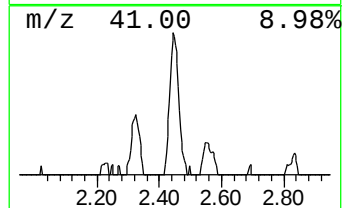
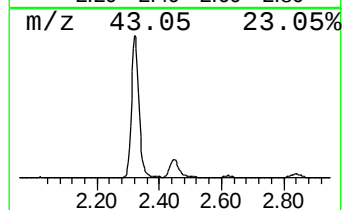
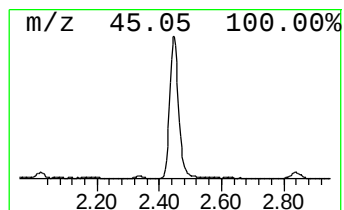
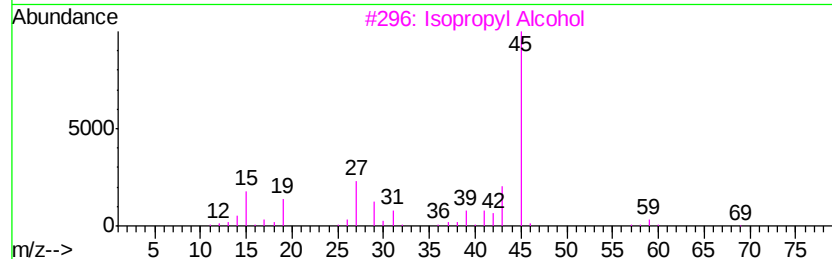
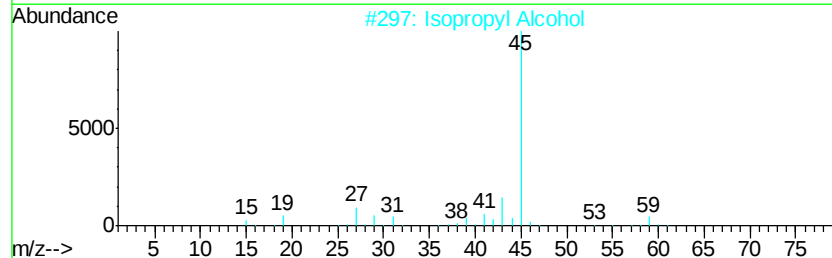
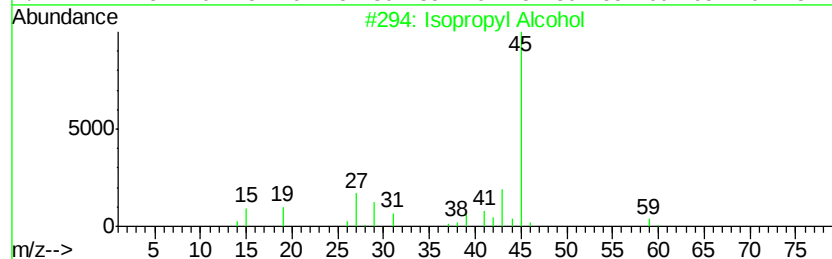
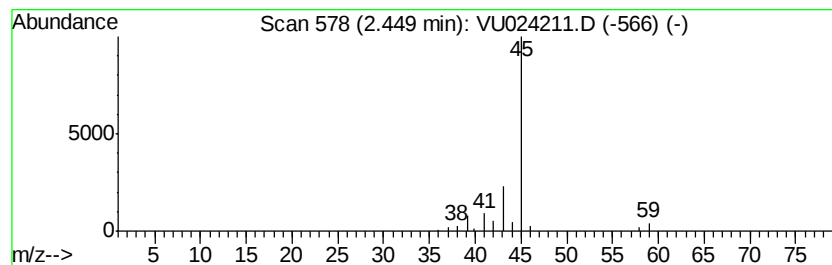
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.06 ug/L	57930	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formamide	45	CH3NO	000075-12-7	4



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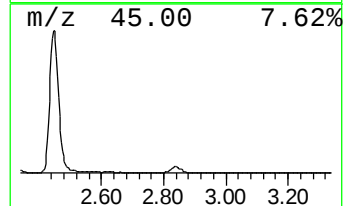
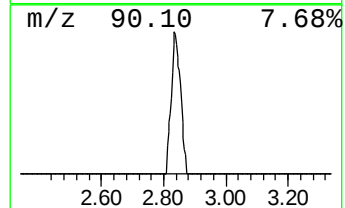
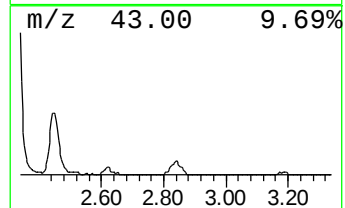
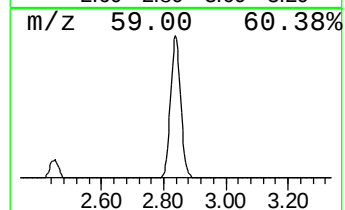
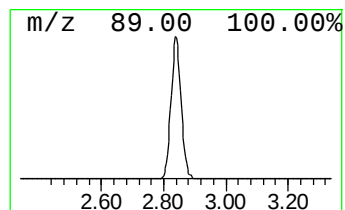
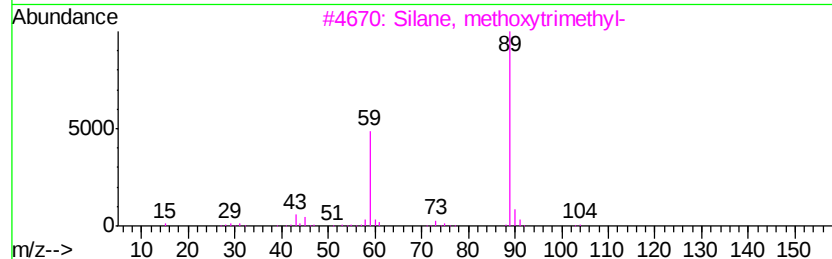
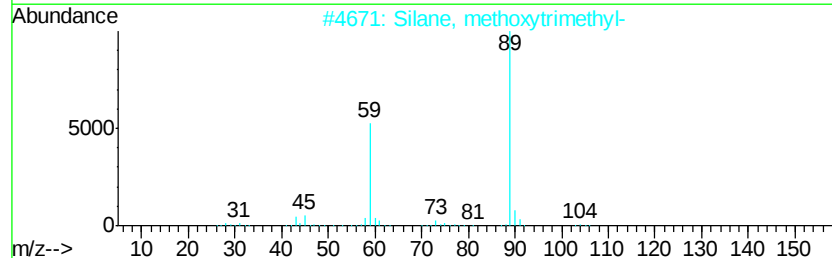
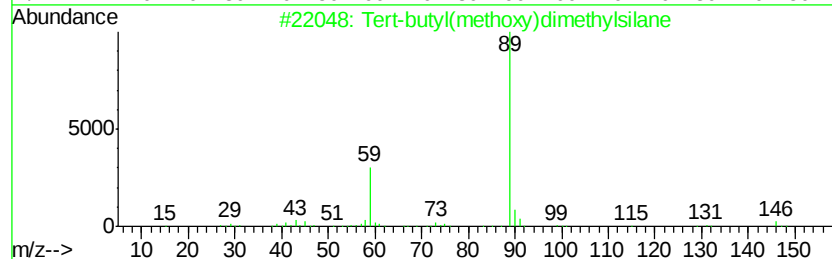
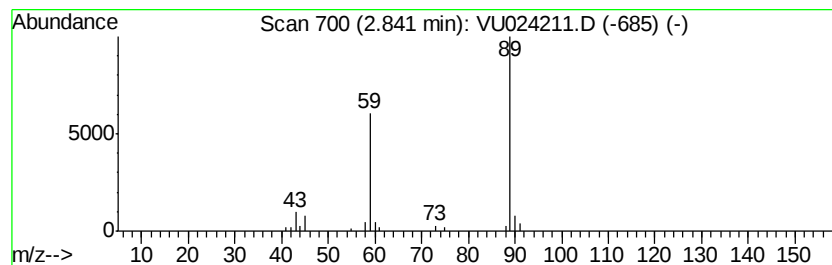
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Quant Title : VOC Analysis

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

Peak Number 3 Tert-butyl(methoxy)dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	3.23 ug/L	46115	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	83
2		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
3		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	78
5		Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.1	ug/L	57930	1	5.89	714087	50.0
Tert-butyl(methox...	2.84	3.2	ug/L	46115	1	5.89	714087	50.0