

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008986.D
 Acq On : 17 Dec 2018 18:05
 Operator : SY/MD
 Sample : J6387-15
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLB8

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_V\METHOD\SOMVLM121318WMA.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	1.322	66	72	93	rVB	86284	95920	13.32%	1.643%
2	1.566	142	148	164	rVB	72462	84684	11.76%	1.450%
3	2.129	313	323	335	rBV2	212809	308187	42.79%	5.278%
4	2.315	372	381	399	rVB2	15051	34662	4.81%	0.594%
5	2.531	445	448	449	rBV	552	322	0.04%	0.006%
6	2.592	465	467	469	rBV	247	127	0.02%	0.002%
7	2.656	472	487	512	rVB	15053	34903	4.85%	0.598%
8	2.901	560	563	566	rBV2	239	166	0.02%	0.003%
9	3.058	610	612	615	rBV	190	141	0.02%	0.002%
10	3.225	661	664	666	rBV	258	126	0.02%	0.002%
11	3.393	714	716	718	rBV	198	127	0.02%	0.002%
12	3.467	735	739	741	rBV	175	136	0.02%	0.002%
13	3.502	747	750	752	rBV2	209	132	0.02%	0.002%
14	3.537	758	761	763	rBV	206	149	0.02%	0.003%
15	3.663	797	800	804	rVB	252	162	0.02%	0.003%
16	3.840	847	855	859	rBV	211	205	0.03%	0.004%
17	3.862	859	862	865	rVB2	215	183	0.03%	0.003%
18	3.933	865	884	912	rBV	54874	169625	23.55%	2.905%
19	4.296	993	997	998	rBV	324	223	0.03%	0.004%
20	4.405	1013	1031	1065	rBV	114986	283458	39.36%	4.854%
21	4.647	1102	1106	1107	rBV	563	358	0.05%	0.006%
22	4.733	1131	1133	1139	rVB2	196	160	0.02%	0.003%
23	4.769	1139	1144	1147	rBV2	191	161	0.02%	0.003%
24	4.788	1147	1150	1154	rBV2	170	129	0.02%	0.002%
25	4.936	1193	1196	1202	rVB2	187	144	0.02%	0.002%
26	5.100	1226	1247	1278	rBV2	280718	720191	100.00%	12.333%
27	5.354	1321	1326	1328	rBV3	368	317	0.04%	0.005%
28	5.515	1369	1376	1377	rBV2	396	262	0.04%	0.004%
29	5.602	1399	1403	1407	rBV	235	195	0.03%	0.003%
30	5.666	1407	1423	1455	rBV	219776	445198	61.82%	7.624%
31	5.962	1500	1515	1542	rBV2	168305	340626	47.30%	5.833%
32	6.119	1550	1564	1585	rBV	155075	317105	44.03%	5.430%
33	6.241	1601	1602	1605	rBV2	333	221	0.03%	0.004%
34	6.331	1626	1630	1633	rBV	235	238	0.03%	0.004%

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 Title : VOC Analysis

35	6.405	1649	1653	1656	rBV2	218	191	0.03%	0.003%
36	6.634	1721	1724	1727	rBV2	192	134	0.02%	0.002%
37	6.695	1740	1743	1745	rVB	247	138	0.02%	0.002%
38	6.708	1745	1747	1750	rBV2	331	224	0.03%	0.004%
39	6.782	1764	1770	1773	rBV2	194	198	0.03%	0.003%
40	6.859	1791	1794	1797	rVB	242	164	0.02%	0.003%
41	7.032	1835	1848	1870	rBV	91046	161583	22.44%	2.767%
42	7.164	1888	1889	1893	rBV	252	130	0.02%	0.002%
43	7.196	1893	1899	1901	rBV2	322	197	0.03%	0.003%
44	7.248	1910	1915	1920	rBV2	227	201	0.03%	0.003%
45	7.283	1920	1926	1929	rBV2	248	332	0.05%	0.006%
46	7.364	1936	1951	1970	rBV	332617	593435	82.40%	10.162%
47	7.666	2032	2045	2062	rBV2	64180	108042	15.00%	1.850%
48	7.807	2086	2089	2093	rBV	256	213	0.03%	0.004%
49	7.897	2114	2117	2120	rBV2	217	170	0.02%	0.003%
50	7.974	2138	2141	2142	rBV	668	378	0.05%	0.006%
51	8.135	2178	2191	2250	rVV2	160544	347434	48.24%	5.950%
52	8.450	2286	2289	2294	rBV2	258	193	0.03%	0.003%
53	8.476	2295	2297	2303	rVB2	265	236	0.03%	0.004%
54	8.572	2325	2327	2331	rVB	196	164	0.02%	0.003%
55	8.601	2333	2336	2340	rBV	150	139	0.02%	0.002%
56	8.775	2388	2390	2393	rBV	195	131	0.02%	0.002%
57	8.897	2416	2428	2468	rVB	320727	531300	73.77%	9.098%
58	9.148	2503	2506	2511	rVB	346	291	0.04%	0.005%
59	9.177	2511	2515	2517	rBV2	335	280	0.04%	0.005%
60	9.235	2528	2533	2535	rBV	246	186	0.03%	0.003%
61	9.251	2535	2538	2543	rVB2	241	164	0.02%	0.003%
62	9.325	2557	2561	2562	rBV	234	154	0.02%	0.003%
63	9.460	2598	2603	2606	rVV2	340	331	0.05%	0.006%
64	9.553	2629	2632	2634	rBV	192	130	0.02%	0.002%
65	9.588	2640	2643	2647	rBV2	324	276	0.04%	0.005%
66	9.704	2676	2679	2682	rVB	251	170	0.02%	0.003%
67	9.804	2706	2710	2712	rBV2	305	224	0.03%	0.004%
68	9.836	2717	2720	2725	rVV2	194	163	0.02%	0.003%
69	9.859	2725	2727	2733	rVB	221	143	0.02%	0.002%
70	10.013	2770	2775	2780	rVB2	222	219	0.03%	0.004%
71	10.170	2821	2824	2826	rBV	193	134	0.02%	0.002%

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72	10.264	2841	2853	2873	rBV	187148	309332	42.95%	5.297%
73	10.386	2888	2891	2896	rBV2	203	177	0.02%	0.003%
74	10.424	2896	2903	2908	rBV3	474	705	0.10%	0.012%
75	10.579	2948	2951	2952	rBV3	193	140	0.02%	0.002%
76	10.794	3014	3018	3020	rVB	229	143	0.02%	0.002%
77	10.846	3029	3034	3036	rBV2	219	195	0.03%	0.003%
78	10.981	3071	3076	3079	rBV	221	221	0.03%	0.004%
79	11.039	3091	3094	3096	rBV	201	146	0.02%	0.003%
80	11.090	3107	3110	3113	rVB	252	147	0.02%	0.003%
81	11.199	3141	3144	3148	rVB	266	159	0.02%	0.003%
82	11.232	3148	3154	3158	rBV3	599	511	0.07%	0.009%
83	11.296	3162	3174	3194	rBV	272563	453610	62.98%	7.768%
84	11.395	3200	3205	3207	rBV	221	159	0.02%	0.003%
85	11.441	3216	3219	3221	rBV	187	145	0.02%	0.002%
86	11.675	3280	3292	3312	rVV	286889	482854	67.05%	8.269%
87	11.807	3330	3333	3338	rBV	161	187	0.03%	0.003%
88	11.884	3352	3357	3360	rBV2	234	236	0.03%	0.004%
89	12.067	3410	3414	3416	rBV	229	186	0.03%	0.003%
90	12.241	3465	3468	3470	rBV	206	150	0.02%	0.003%
91	12.453	3532	3534	3536	rBV2	210	143	0.02%	0.002%
92	12.842	3652	3655	3656	rBV	249	133	0.02%	0.002%
93	12.923	3674	3680	3685	rBV2	320	431	0.06%	0.007%
94	13.048	3714	3719	3722	rVB2	401	337	0.05%	0.006%
95	13.196	3762	3765	3771	rBV2	387	349	0.05%	0.006%
96	13.473	3848	3851	3856	rBV2	389	355	0.05%	0.006%
97	13.685	3914	3917	3920	rBV2	515	353	0.05%	0.006%
98	13.842	3964	3966	3969	rBV3	400	210	0.03%	0.004%
99	13.939	3994	3996	3999	rVB	340	135	0.02%	0.002%
100	14.964	4312	4315	4321	rBV	579	624	0.09%	0.011%

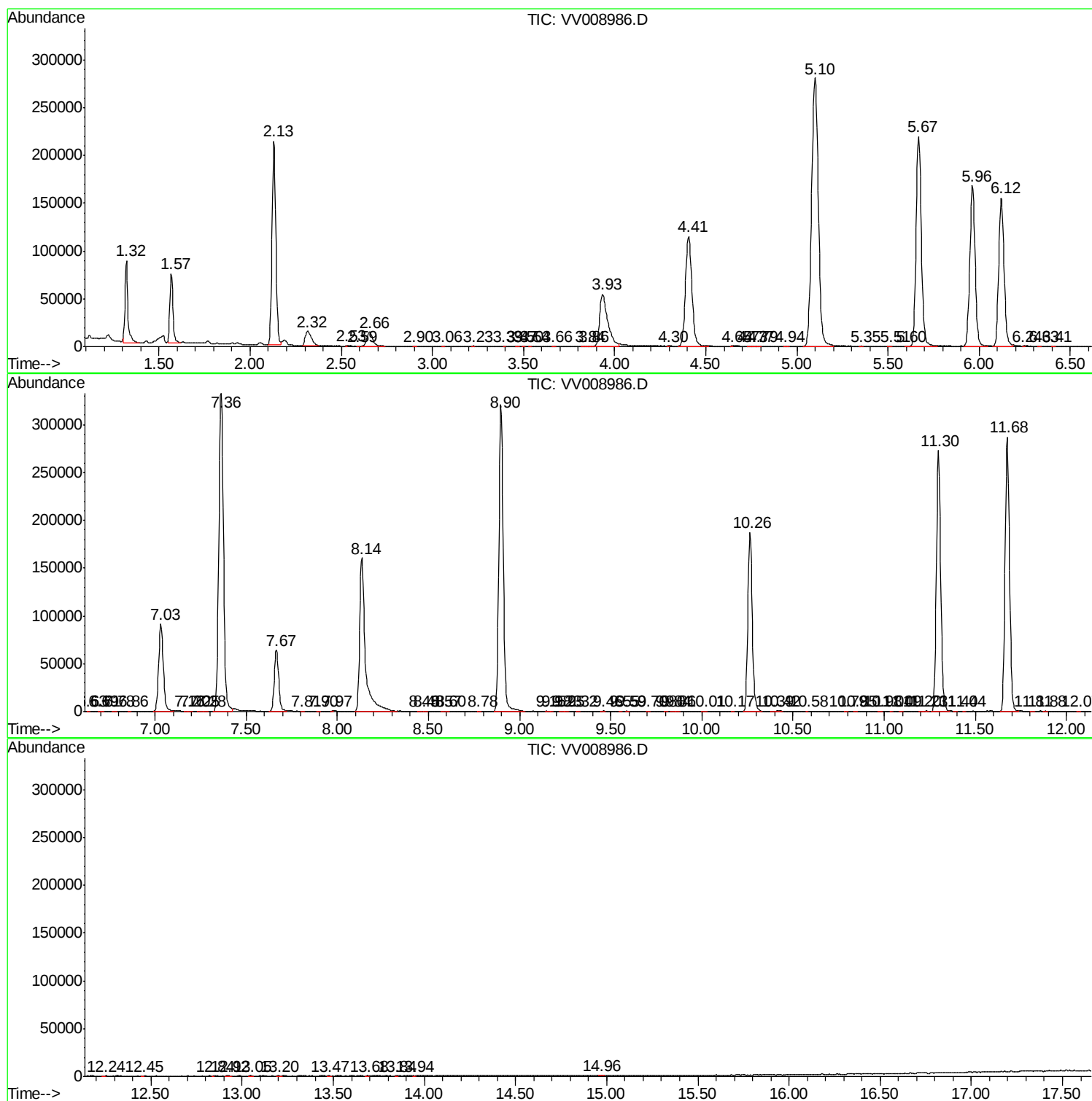
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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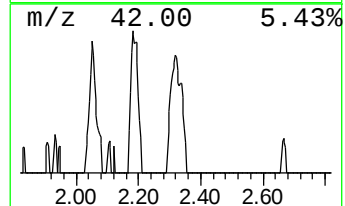
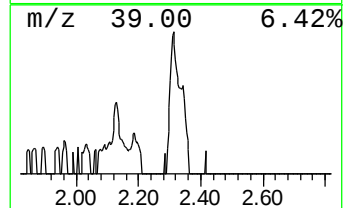
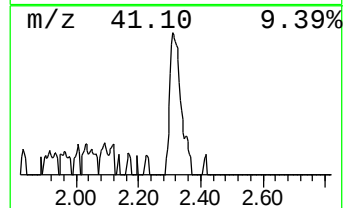
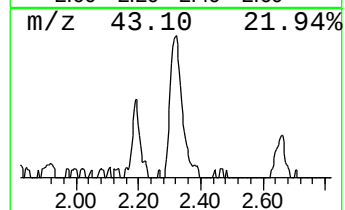
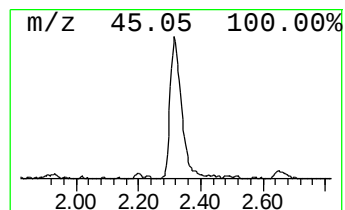
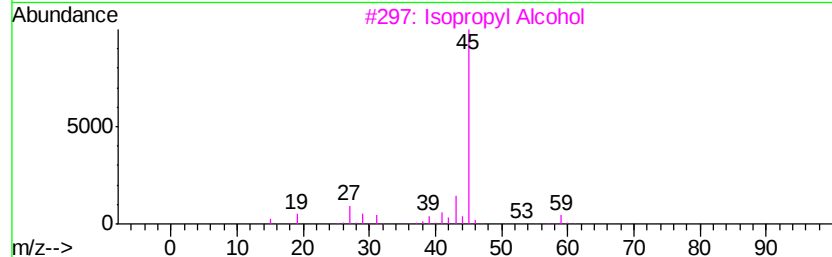
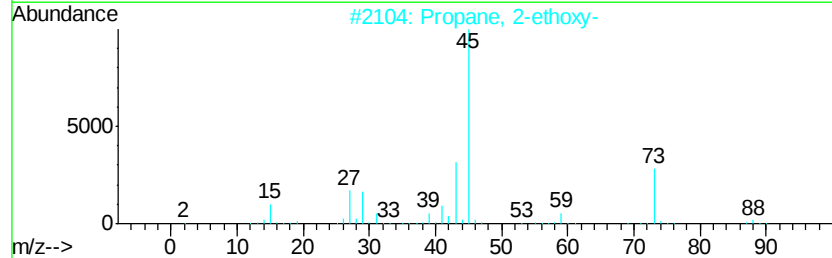
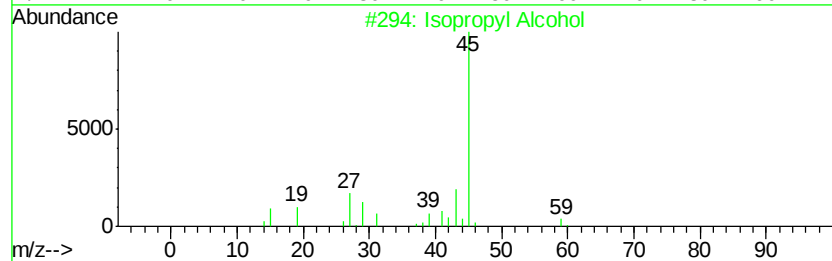
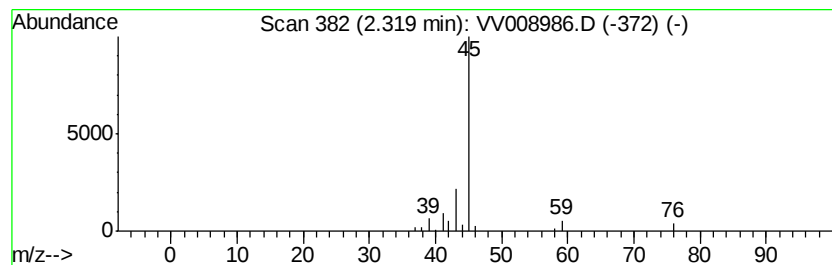
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.89 ug/L	34662	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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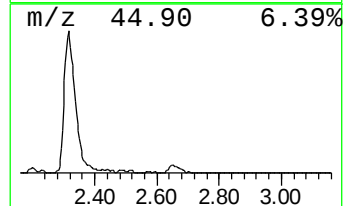
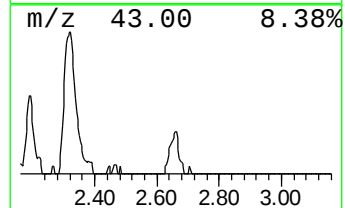
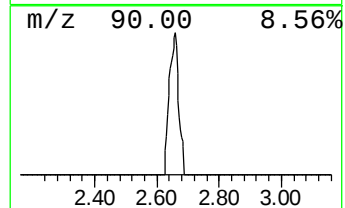
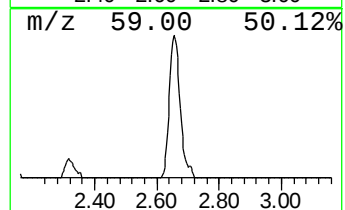
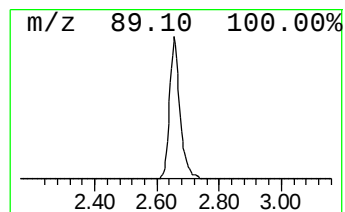
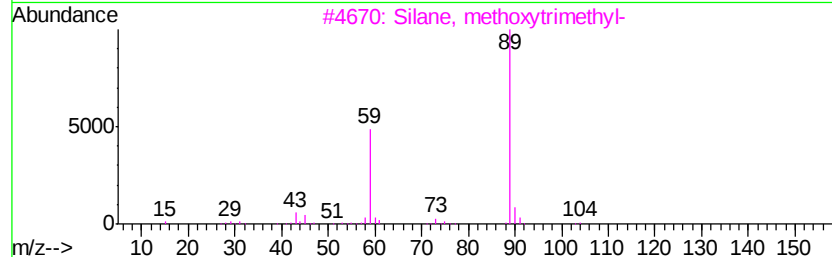
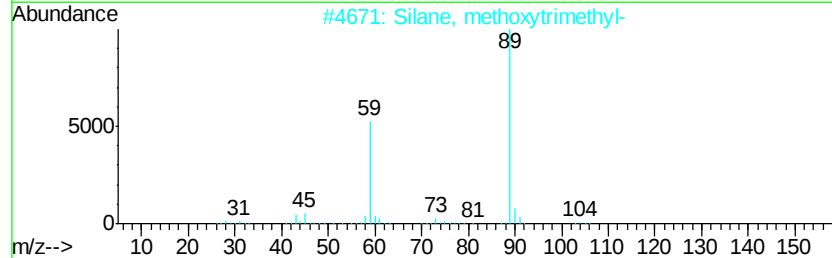
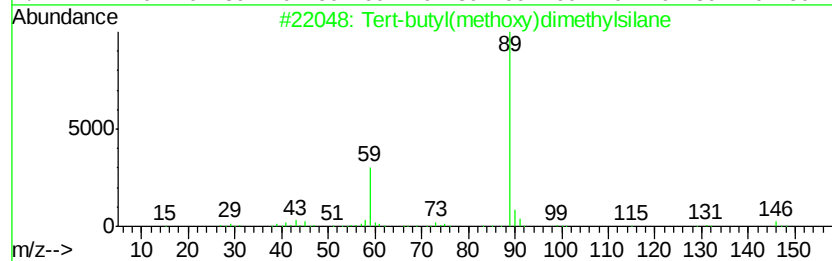
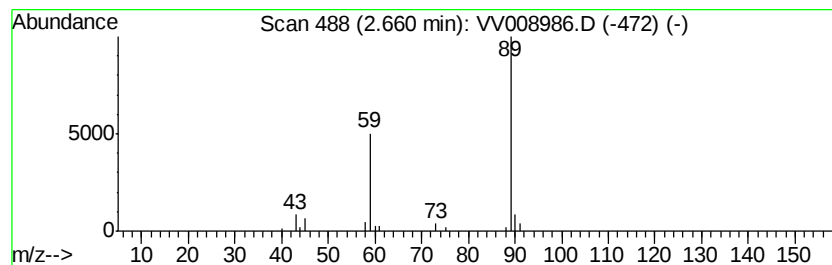
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Quant Title : VOC Analysis

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

Peak Number 2 Tert-butyl(methoxy)dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	3.92 ug/L	34903	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
5		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.9	ug/L	34662	1	5.67	445198	50.0
Tert-butyl(methox...	2.66	3.9	ug/L	34903	1	5.67	445198	50.0