

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008939.D
 Acq On : 14 Dec 2018 19:05
 Operator : SY/MD
 Sample : J6369-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L61

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	1.319	66	71	89	rVB	79834	89247	2.55%	0.923%
2	1.563	142	147	166	rVB	63731	73895	2.11%	0.764%
3	2.132	313	324	336	rBV3	289197	478254	13.65%	4.946%
4	2.315	372	381	398	rBV2	7657	21723	0.62%	0.225%
5	2.483	430	433	434	rBV	208	122	0.00%	0.001%
6	2.537	443	450	460	rVB4	1663	2480	0.07%	0.026%
7	2.582	461	464	467	rVB2	193	111	0.00%	0.001%
8	2.608	470	472	474	rBV2	165	95	0.00%	0.001%
9	2.653	474	486	510	rVV2	14268	32356	0.92%	0.335%
10	2.794	526	530	536	rVB2	881	845	0.02%	0.009%
11	2.820	536	538	541	rVB	186	66	0.00%	0.001%
12	2.856	546	549	553	rVV2	281	221	0.01%	0.002%
13	2.891	557	560	563	rVV	215	113	0.00%	0.001%
14	2.907	563	565	568	rVV	144	78	0.00%	0.001%
15	2.923	568	570	572	rVV	200	98	0.00%	0.001%
16	2.936	572	574	583	rVB	193	154	0.00%	0.002%
17	3.232	655	666	677	rBV	2372	4461	0.13%	0.046%
18	3.319	690	693	695	rBV	248	185	0.01%	0.002%
19	3.489	741	746	754	rBV2	312	461	0.01%	0.005%
20	3.518	754	755	758	rVB	238	96	0.00%	0.001%
21	3.540	759	762	764	rBV	190	166	0.00%	0.002%
22	3.589	774	777	778	rBV	128	77	0.00%	0.001%
23	3.675	801	804	807	rBB	166	135	0.00%	0.001%
24	3.727	817	820	823	rBV2	321	306	0.01%	0.003%
25	3.778	832	836	840	rBV	187	241	0.01%	0.002%
26	3.962	870	893	919	rBV4	94915	345494	9.86%	3.573%
27	4.402	1013	1030	1055	rBV	122227	296264	8.46%	3.064%
28	4.560	1077	1079	1081	rVB	252	75	0.00%	0.001%
29	4.663	1093	1111	1131	rBV2	67616	164919	4.71%	1.706%
30	4.785	1147	1149	1153	rBV2	171	117	0.00%	0.001%
31	4.868	1170	1175	1178	rBB	250	227	0.01%	0.002%
32	4.884	1178	1180	1182	rBB	124	67	0.00%	0.001%
33	4.904	1182	1186	1188	rBV	249	198	0.01%	0.002%
34	4.917	1188	1190	1192	rVV2	169	71	0.00%	0.001%

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 Title : VOC Analysis

35	4.939	1195	1197	1199	rBV	120	90	0.00%	0.001%
36	5.003	1214	1217	1221	rBV	348	294	0.01%	0.003%
37	5.097	1228	1246	1272	rBV2	293564	741814	21.17%	7.672%
38	5.273	1297	1301	1303	rBV2	403	325	0.01%	0.003%
39	5.312	1308	1313	1315	rBV2	273	212	0.01%	0.002%
40	5.364	1325	1329	1331	rBV	302	226	0.01%	0.002%
41	5.386	1333	1336	1337	rVV	160	98	0.00%	0.001%
42	5.425	1344	1348	1350	rBV2	263	212	0.01%	0.002%
43	5.492	1367	1369	1373	rVB	281	160	0.00%	0.002%
44	5.560	1385	1390	1394	rBV	176	263	0.01%	0.003%
45	5.666	1405	1423	1446	rBV	238334	469558	13.40%	4.856%
46	5.962	1499	1515	1548	rBV	1821825	3503938	100.00%	36.237%
47	6.119	1552	1564	1583	rVB	160434	329783	9.41%	3.411%
48	6.325	1626	1628	1635	rVB	298	222	0.01%	0.002%
49	6.360	1637	1639	1644	rVB2	150	87	0.00%	0.001%
50	6.428	1655	1660	1667	rBV	285	345	0.01%	0.004%
51	6.502	1681	1683	1686	rVB	152	69	0.00%	0.001%
52	6.666	1732	1734	1737	rBV	285	180	0.01%	0.002%
53	6.762	1761	1764	1765	rBV	159	98	0.00%	0.001%
54	6.833	1784	1786	1787	rBV	231	88	0.00%	0.001%
55	6.875	1794	1799	1800	rBV	135	115	0.00%	0.001%
56	6.981	1829	1832	1833	rBV	206	136	0.00%	0.001%
57	7.032	1836	1848	1866	rVV	96141	168728	4.82%	1.745%
58	7.142	1880	1882	1885	rBV	154	77	0.00%	0.001%
59	7.158	1885	1887	1889	rBV	215	120	0.00%	0.001%
60	7.206	1899	1902	1906	rBB	231	215	0.01%	0.002%
61	7.228	1906	1909	1910	rBV	202	134	0.00%	0.001%
62	7.277	1922	1924	1928	rVB	179	124	0.00%	0.001%
63	7.360	1937	1950	1970	rBV	354068	608332	17.36%	6.291%
64	7.666	2033	2045	2070	rBV	69789	114706	3.27%	1.186%
65	7.888	2107	2114	2124	rVB6	1979	3172	0.09%	0.033%
66	7.926	2124	2126	2127	rBV6	231	100	0.00%	0.001%
67	7.978	2134	2142	2151	rBV2	428	777	0.02%	0.008%
68	8.019	2151	2155	2161	rVB3	503	598	0.02%	0.006%
69	8.135	2176	2191	2223	rBV	169880	341807	9.75%	3.535%
70	8.363	2260	2262	2267	rBV2	240	180	0.01%	0.002%
71	8.479	2295	2298	2300	rBV	170	139	0.00%	0.001%

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72	8.492	2300	2302	2305	rVV	154	80	0.00%	0.001%
73	8.617	2335	2341	2343	rBV	309	365	0.01%	0.004%
74	8.659	2352	2354	2355	rBV	148	66	0.00%	0.001%
75	8.707	2367	2369	2370	rBV	170	90	0.00%	0.001%
76	8.743	2378	2380	2382	rVB	167	69	0.00%	0.001%
77	8.897	2416	2428	2454	rBV	338908	556081	15.87%	5.751%
78	9.119	2494	2497	2500	rVB2	224	168	0.00%	0.002%
79	9.138	2501	2503	2505	rBV	214	93	0.00%	0.001%
80	9.212	2521	2526	2530	rBV2	241	326	0.01%	0.003%
81	9.463	2602	2604	2605	rBV	237	115	0.00%	0.001%
82	9.489	2610	2612	2614	rVV	168	70	0.00%	0.001%
83	9.556	2630	2633	2634	rBV	149	88	0.00%	0.001%
84	10.209	2834	2836	2838	rBV	152	92	0.00%	0.001%
85	10.264	2841	2853	2873	rVV	202041	323235	9.22%	3.343%
86	10.360	2880	2883	2886	rBV	205	131	0.00%	0.001%
87	10.386	2888	2891	2893	rBV	168	83	0.00%	0.001%
88	10.453	2910	2912	2914	rBV	169	78	0.00%	0.001%
89	10.762	3004	3008	3011	rBV2	267	203	0.01%	0.002%
90	10.830	3027	3029	3031	rBV	205	96	0.00%	0.001%
91	11.296	3162	3174	3192	rBV	294692	479720	13.69%	4.961%
92	11.418	3208	3212	3218	rBV	233	235	0.01%	0.002%
93	11.624	3274	3276	3279	rBV	200	97	0.00%	0.001%
94	11.675	3279	3292	3310	rVV	306179	506011	14.44%	5.233%
95	12.016	3394	3398	3401	rBV2	190	168	0.00%	0.002%
96	12.788	3636	3638	3643	rBV	214	134	0.00%	0.001%
97	13.074	3724	3727	3729	rVB	197	87	0.00%	0.001%
98	13.112	3737	3739	3740	rBV	287	107	0.00%	0.001%
99	13.299	3795	3797	3801	rBV2	256	171	0.00%	0.002%
100	13.768	3939	3943	3947	rVB2	327	264	0.01%	0.003%

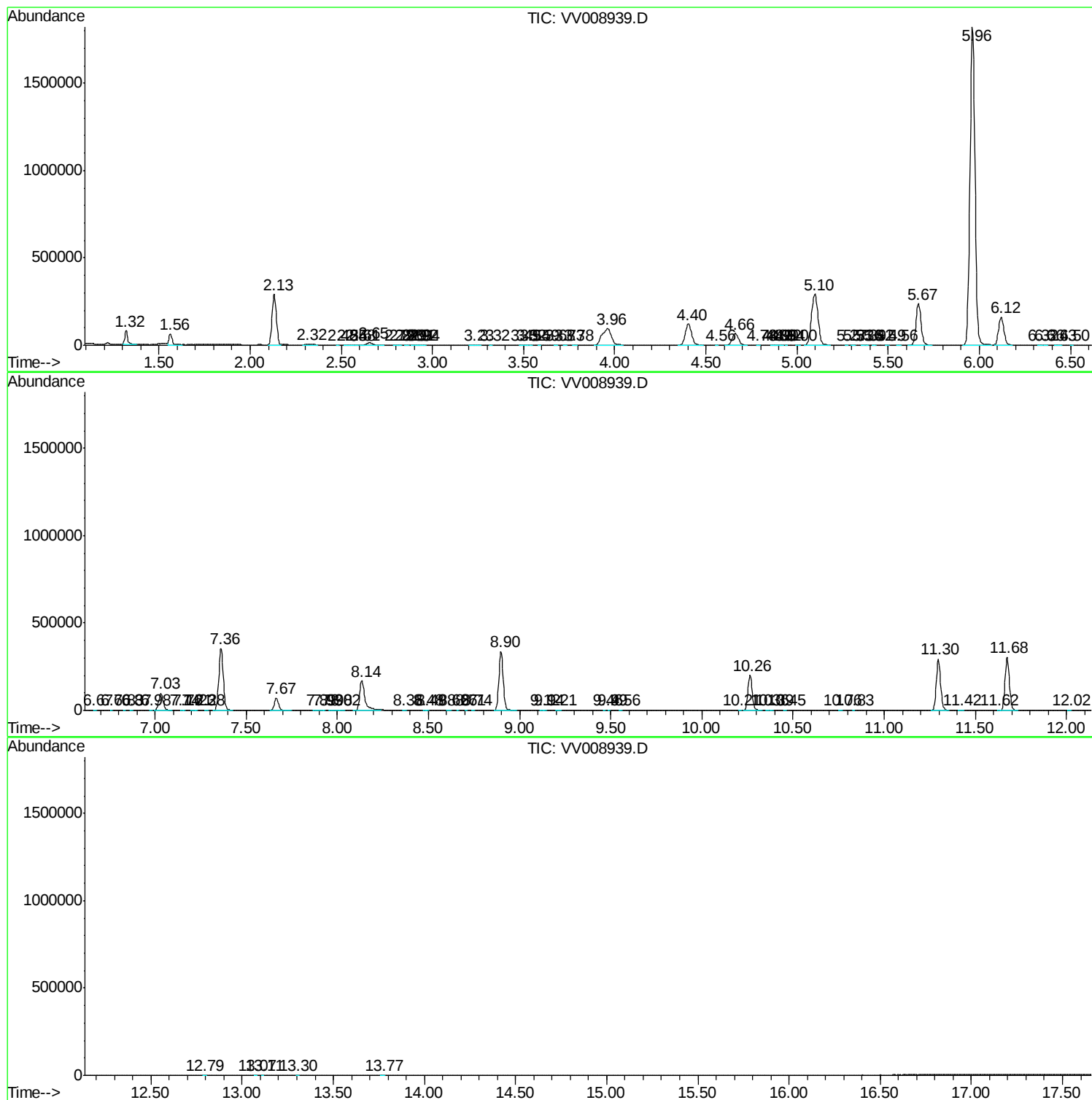
Sum of corrected areas: 9669463

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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



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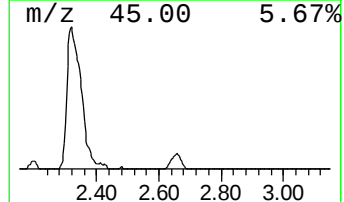
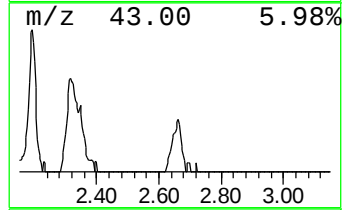
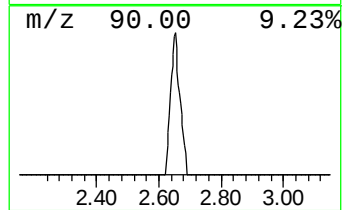
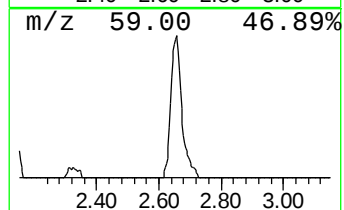
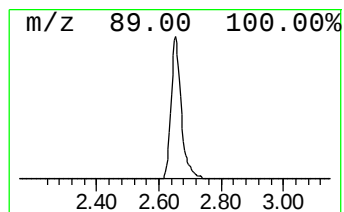
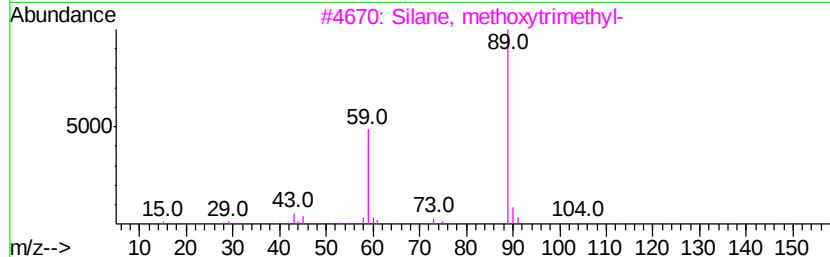
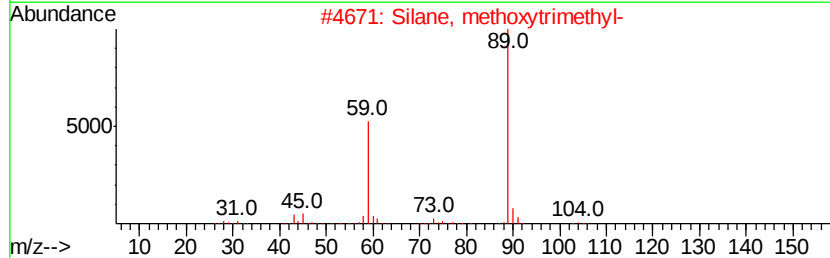
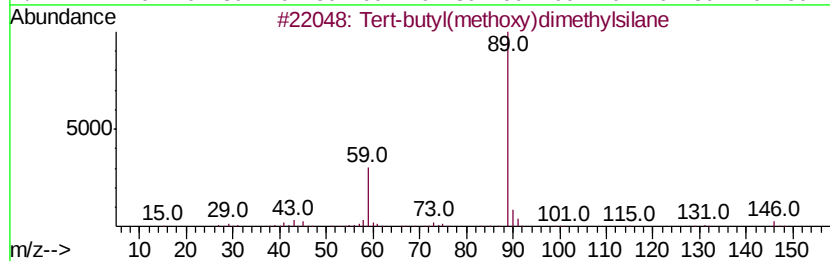
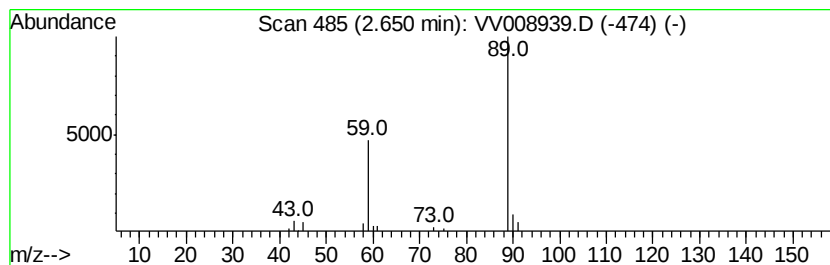
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tert-butyl(methoxy)dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	3.45 ug/L	32356	1,4-Difluorobenzene	5.67

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			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
5			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tert-butyl(methox...	2.65	3.5	ug/L	32356	1	5.67	469558	50.0