

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010030.D
 Acq On : 30 Mar 2019 19:48
 Operator : SY/MD
 Sample : K2166-16
 Misc : 5.62G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0M6

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\SOM2VLM032619S.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	84	rVB	93331	93099	1.50%	0.927%
2	1.569	142	149	157	rBV	92291	109302	1.76%	1.088%
3	2.126	313	322	334	rVB	221005	312944	5.05%	3.116%
4	2.422	411	414	416	rBV3	857	558	0.01%	0.006%
5	2.534	440	449	460	rBV3	10060	17898	0.29%	0.178%
6	2.602	467	470	473	rVB2	780	365	0.01%	0.004%
7	2.650	473	485	504	rBV2	14225	31049	0.50%	0.309%
8	2.785	524	527	529	rBV	823	480	0.01%	0.005%
9	2.888	557	559	562	rBV2	502	353	0.01%	0.004%
10	2.939	573	575	576	rBV	554	256	0.00%	0.003%
11	2.981	586	588	592	rVB2	820	390	0.01%	0.004%
12	3.003	592	595	598	rBV2	481	288	0.00%	0.003%
13	3.177	647	649	651	rVB2	586	243	0.00%	0.002%
14	3.190	651	653	656	rBV	500	320	0.01%	0.003%
15	3.209	657	659	663	rVV	538	438	0.01%	0.004%
16	3.405	717	720	723	rBV3	543	288	0.00%	0.003%
17	3.743	816	825	827	rBV3	557	624	0.01%	0.006%
18	3.785	835	838	839	rBV	413	212	0.00%	0.002%
19	3.872	861	865	867	rBV	663	496	0.01%	0.005%
20	3.942	874	887	909	rBV3	24264	90208	1.45%	0.898%
21	4.203	965	968	971	rBV3	717	452	0.01%	0.005%
22	4.245	977	981	985	rBV2	594	590	0.01%	0.006%
23	4.402	1013	1030	1054	rBV2	74605	207848	3.35%	2.070%
24	4.897	1180	1184	1187	rBV3	525	440	0.01%	0.004%
25	4.962	1200	1204	1206	rBV	419	285	0.00%	0.003%
26	5.093	1228	1245	1266	rBV3	193781	484545	7.81%	4.825%
27	5.325	1314	1317	1318	rBV	473	208	0.00%	0.002%
28	5.357	1325	1327	1331	rBV4	630	415	0.01%	0.004%
29	5.392	1335	1338	1341	rBV3	492	454	0.01%	0.005%
30	5.663	1410	1422	1438	rBV2	142974	284869	4.59%	2.837%
31	5.958	1502	1514	1527	rBV2	70281	136792	2.21%	1.362%
32	6.119	1550	1564	1583	rBV2	117164	237472	3.83%	2.365%
33	6.441	1660	1664	1665	rBV2	442	280	0.00%	0.003%
34	6.463	1669	1671	1672	rBV	410	219	0.00%	0.002%

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 Title : VOC Analysis

35	6.531	1689	1692	1695	rBV2	405	317	0.01%	0.003%
36	6.781	1767	1770	1773	rVB2	659	416	0.01%	0.004%
37	6.804	1773	1777	1780	rBV3	761	652	0.01%	0.006%
38	7.032	1836	1848	1860	rBV2	46337	81349	1.31%	0.810%
39	7.132	1877	1879	1884	rVB3	581	413	0.01%	0.004%
40	7.360	1938	1950	1966	rBV	207067	363624	5.86%	3.621%
41	7.566	2013	2014	2016	rBV	382	190	0.00%	0.002%
42	7.666	2035	2045	2057	rBV2	30350	50202	0.81%	0.500%
43	7.798	2084	2086	2091	rVB3	737	502	0.01%	0.005%
44	7.862	2101	2106	2110	rBV3	757	710	0.01%	0.007%
45	7.913	2119	2122	2125	rVB2	800	491	0.01%	0.005%
46	7.955	2131	2135	2136	rBV	612	423	0.01%	0.004%
47	8.019	2140	2155	2182	rBV	3788009	6201603	100.00%	61.753%
48	8.556	2319	2322	2324	rVB3	654	390	0.01%	0.004%
49	8.582	2324	2330	2332	rBV4	801	738	0.01%	0.007%
50	8.897	2416	2428	2458	rBV	242713	407400	6.57%	4.057%
51	9.055	2475	2477	2481	rBV2	454	371	0.01%	0.004%
52	9.080	2483	2485	2490	rVV4	549	412	0.01%	0.004%
53	9.145	2503	2505	2507	rBV2	566	231	0.00%	0.002%
54	9.170	2510	2513	2514	rBV	951	469	0.01%	0.005%
55	9.351	2567	2569	2572	rBV3	611	335	0.01%	0.003%
56	9.431	2592	2594	2597	rBV2	456	367	0.01%	0.004%
57	9.543	2627	2629	2631	rBV	451	241	0.00%	0.002%
58	9.582	2638	2641	2644	rVB3	779	366	0.01%	0.004%
59	9.637	2654	2658	2661	rVB3	458	386	0.01%	0.004%
60	9.659	2663	2665	2669	rVV	400	246	0.00%	0.002%
61	9.685	2671	2673	2678	rVB3	1031	775	0.01%	0.008%
62	9.707	2678	2680	2682	rBV3	514	276	0.00%	0.003%
63	9.740	2688	2690	2693	rVB2	580	246	0.00%	0.002%
64	9.772	2696	2700	2702	rBV2	455	343	0.01%	0.003%
65	9.785	2702	2704	2708	rVB2	646	358	0.01%	0.004%
66	9.804	2708	2710	2711	rBV	404	197	0.00%	0.002%
67	9.862	2726	2728	2732	rBV	583	379	0.01%	0.004%
68	10.260	2842	2852	2876	rVB	117280	191581	3.09%	1.908%
69	10.428	2897	2904	2909	rBV2	4987	6257	0.10%	0.062%
70	10.524	2931	2934	2937	rBV2	587	389	0.01%	0.004%
71	10.704	2989	2990	2996	rVB2	698	443	0.01%	0.004%

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72	10.730	2996	2998	3001	rBV	335	223	0.00%	0.002%
73	11.000	3079	3082	3085	rBV	496	365	0.01%	0.004%
74	11.067	3098	3103	3105	rBV2	428	327	0.01%	0.003%
75	11.100	3108	3113	3116	rVB3	622	495	0.01%	0.005%
76	11.122	3118	3120	3124	rBV2	542	318	0.01%	0.003%
77	11.167	3132	3134	3138	rBV	507	308	0.00%	0.003%
78	11.238	3151	3156	3162	rVB6	2431	3044	0.05%	0.030%
79	11.299	3163	3175	3190	rBV	208180	347874	5.61%	3.464%
80	11.383	3196	3201	3204	rBV3	731	691	0.01%	0.007%
81	11.672	3279	3291	3308	rVV	210406	352355	5.68%	3.509%
82	12.019	3396	3399	3400	rBV	484	239	0.00%	0.002%
83	12.039	3400	3405	3407	rBV3	665	557	0.01%	0.006%
84	12.370	3505	3508	3510	rBV2	478	265	0.00%	0.003%
85	12.495	3545	3547	3549	rBV2	489	291	0.00%	0.003%
86	12.508	3549	3551	3557	rVB3	981	634	0.01%	0.006%
87	12.739	3621	3623	3624	rBV	562	283	0.00%	0.003%
88	12.778	3631	3635	3639	rBV2	447	444	0.01%	0.004%
89	12.807	3642	3644	3647	rBV	357	235	0.00%	0.002%
90	13.167	3754	3756	3757	rBV2	586	277	0.00%	0.003%
91	14.122	4051	4053	4058	rBV2	535	389	0.01%	0.004%
92	14.350	4122	4124	4126	rBV	485	215	0.00%	0.002%
93	14.479	4162	4164	4168	rBV3	582	394	0.01%	0.004%
94	14.518	4174	4176	4178	rBV2	566	266	0.00%	0.003%
95	14.588	4195	4198	4201	rBV3	745	457	0.01%	0.005%
96	14.739	4244	4245	4247	rBV	482	231	0.00%	0.002%
97	15.064	4342	4346	4347	rBV2	798	445	0.01%	0.004%
98	15.167	4375	4378	4380	rBV	607	295	0.00%	0.003%
99	15.546	4493	4496	4500	rBV	1019	964	0.02%	0.010%
100	15.733	4551	4554	4558	rVB4	1502	945	0.02%	0.009%

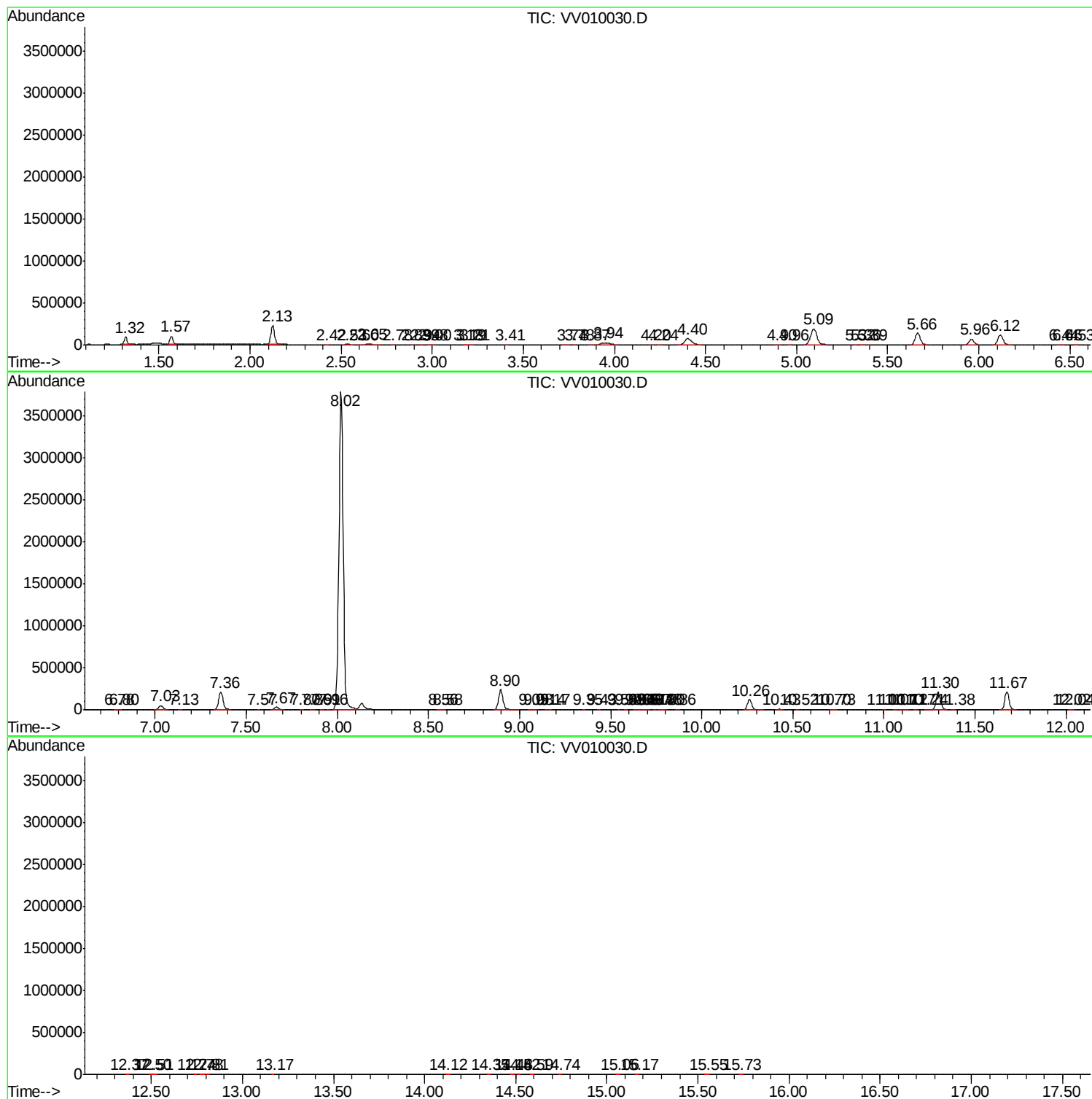
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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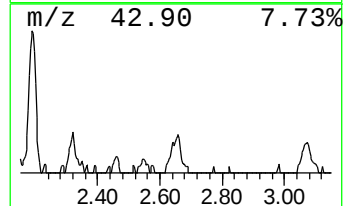
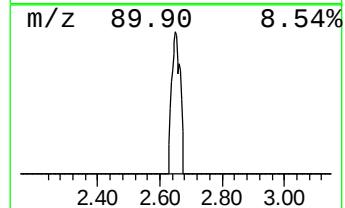
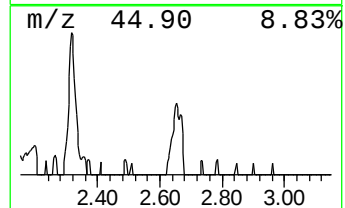
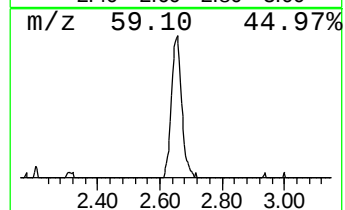
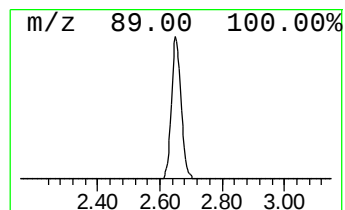
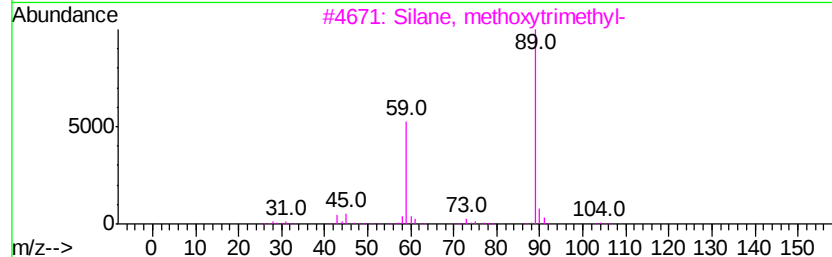
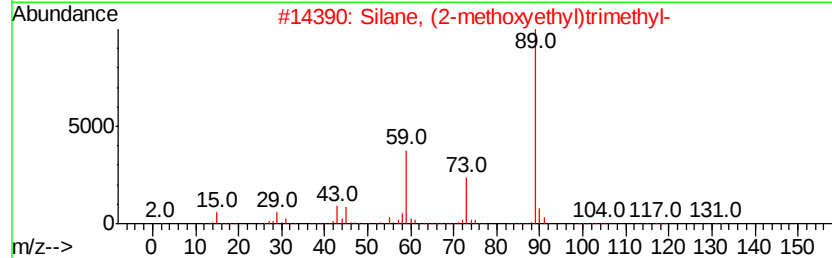
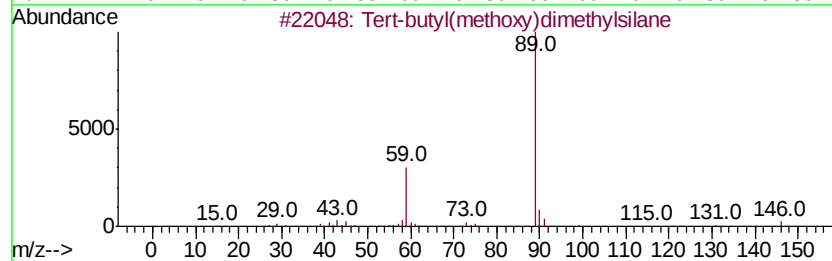
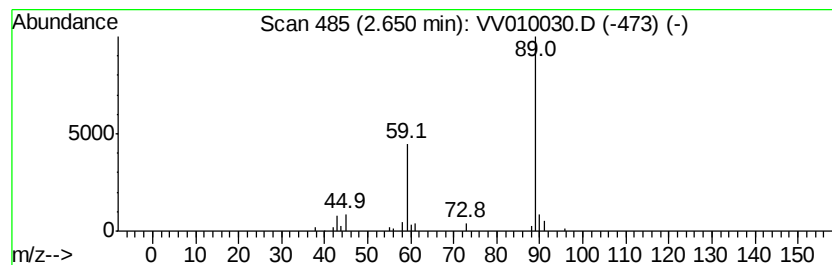
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	2.72 ug/L	31049	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, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
4		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tert-butyl(methox...	2.65	2.7	ug/L	31049	1	5.67	284869	25.0