

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010031.D
 Acq On : 30 Mar 2019 20:15
 Operator : SY/MD
 Sample : K2166-17
 Misc : 5.97G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0N4

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	107354	104810	1.98%	1.096%
2	1.563	140	147	158	rVB	112694	130605	2.47%	1.366%
3	2.122	312	321	335	rBV	259482	361609	6.83%	3.782%
4	2.299	373	376	377	rBV3	820	483	0.01%	0.005%
5	2.322	378	383	393	rVB5	3098	4630	0.09%	0.048%
6	2.534	441	449	461	rVB3	8320	14065	0.27%	0.147%
7	2.653	473	486	502	rBV2	18821	40510	0.77%	0.424%
8	2.740	510	513	517	rVB2	608	422	0.01%	0.004%
9	2.830	539	541	545	rVV2	750	555	0.01%	0.006%
10	2.888	556	559	561	rBV3	457	369	0.01%	0.004%
11	3.068	608	615	620	rBV3	2159	3330	0.06%	0.035%
12	3.244	668	670	672	rBV	464	321	0.01%	0.003%
13	3.328	694	696	700	rVV	555	365	0.01%	0.004%
14	3.936	873	885	888	rBV	27289	44546	0.84%	0.466%
15	4.209	966	970	974	rBV5	900	769	0.01%	0.008%
16	4.402	1012	1030	1052	rBV2	83235	233511	4.41%	2.442%
17	4.498	1058	1060	1061	rBV2	929	399	0.01%	0.004%
18	4.688	1113	1119	1120	rBV3	850	746	0.01%	0.008%
19	5.093	1227	1245	1261	rBV3	224338	542299	10.24%	5.672%
20	5.386	1333	1336	1338	rBV2	487	313	0.01%	0.003%
21	5.524	1376	1379	1384	rBV4	503	465	0.01%	0.005%
22	5.662	1408	1422	1443	rBV2	160691	322932	6.10%	3.377%
23	5.839	1474	1477	1481	rVB2	650	411	0.01%	0.004%
24	5.958	1501	1514	1532	rBV2	65249	131642	2.49%	1.377%
25	6.116	1549	1563	1585	rBV2	130898	262169	4.95%	2.742%
26	6.293	1613	1618	1623	rVB3	1114	888	0.02%	0.009%
27	6.437	1657	1663	1667	rVB3	632	609	0.01%	0.006%
28	6.807	1775	1778	1779	rBV	605	313	0.01%	0.003%
29	6.817	1779	1781	1782	rBV	1245	528	0.01%	0.006%
30	6.981	1827	1832	1835	rBV2	503	399	0.01%	0.004%
31	7.029	1837	1847	1862	rVV3	51066	89541	1.69%	0.936%
32	7.174	1889	1892	1895	rBV3	968	532	0.01%	0.006%
33	7.244	1910	1914	1915	rBV2	478	365	0.01%	0.004%
34	7.280	1921	1925	1926	rBV3	1509	949	0.02%	0.010%

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 Title : VOC Analysis

35	7.302	1930	1932	1934	rVB2	1023	437	0.01%	0.005%
36	7.360	1938	1950	1966	rBV	234180	407169	7.69%	4.258%
37	7.566	2010	2014	2016	rBV3	481	454	0.01%	0.005%
38	7.662	2035	2044	2062	rBV2	35004	60682	1.15%	0.635%
39	7.823	2091	2094	2096	rVV2	718	485	0.01%	0.005%
40	7.965	2135	2138	2139	rBV2	1018	529	0.01%	0.006%
41	8.019	2140	2155	2181	rBV	3217746	5293789	100.00%	55.366%
42	8.524	2310	2312	2316	rBV	391	322	0.01%	0.003%
43	8.550	2318	2320	2326	rVB4	651	503	0.01%	0.005%
44	8.604	2332	2337	2338	rBV2	550	491	0.01%	0.005%
45	8.772	2385	2389	2391	rBV	424	320	0.01%	0.003%
46	8.897	2414	2428	2456	rBV	270766	454524	8.59%	4.754%
47	9.103	2490	2492	2497	rBV3	738	492	0.01%	0.005%
48	9.289	2547	2550	2554	rBV	512	394	0.01%	0.004%
49	9.514	2617	2620	2624	rVB3	856	560	0.01%	0.006%
50	9.569	2634	2637	2639	rBV2	505	363	0.01%	0.004%
51	9.755	2693	2695	2698	rBV4	658	324	0.01%	0.003%
52	9.833	2713	2719	2720	rBV	1063	682	0.01%	0.007%
53	9.874	2729	2732	2734	rVB3	546	323	0.01%	0.003%
54	10.170	2822	2824	2829	rBV3	557	389	0.01%	0.004%
55	10.263	2842	2853	2874	rVB	135194	221461	4.18%	2.316%
56	10.363	2881	2884	2887	rBV3	638	369	0.01%	0.004%
57	10.389	2887	2892	2893	rVV	586	434	0.01%	0.005%
58	10.427	2896	2904	2914	rVB6	5993	10323	0.20%	0.108%
59	10.540	2937	2939	2944	rVB2	405	326	0.01%	0.003%
60	10.620	2960	2964	2966	rBV3	656	498	0.01%	0.005%
61	10.759	3005	3007	3012	rVB3	508	335	0.01%	0.004%
62	10.813	3019	3024	3027	rBV4	690	527	0.01%	0.006%
63	10.842	3031	3033	3036	rBV	736	493	0.01%	0.005%
64	10.932	3056	3061	3064	rBV2	622	547	0.01%	0.006%
65	10.955	3064	3068	3071	rBV2	718	671	0.01%	0.007%
66	11.016	3085	3087	3093	rVB3	480	394	0.01%	0.004%
67	11.186	3138	3140	3145	rVB3	621	475	0.01%	0.005%
68	11.238	3151	3156	3160	rVB4	1725	1639	0.03%	0.017%
69	11.299	3163	3175	3193	rVV	229000	390194	7.37%	4.081%
70	11.421	3209	3213	3216	rVB3	516	413	0.01%	0.004%
71	11.437	3216	3218	3224	rVB3	612	423	0.01%	0.004%

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 Title : VOC Analysis

72	11.472	3224	3229	3232	rBV3	796	787	0.01%	0.008%
73	11.675	3280	3292	3311	rVB	241925	398752	7.53%	4.170%
74	11.890	3355	3359	3361	rVB	677	461	0.01%	0.005%
75	11.913	3363	3366	3370	rVV3	569	440	0.01%	0.005%
76	12.119	3426	3430	3432	rBV2	531	356	0.01%	0.004%
77	12.167	3442	3445	3448	rBV4	744	525	0.01%	0.005%
78	12.254	3467	3472	3475	rVB3	531	396	0.01%	0.004%
79	12.450	3530	3533	3535	rBV2	805	399	0.01%	0.004%
80	12.681	3600	3605	3609	rBV3	567	709	0.01%	0.007%
81	12.726	3616	3619	3621	rBV3	613	349	0.01%	0.004%
82	12.807	3641	3644	3646	rBV2	596	410	0.01%	0.004%
83	12.906	3673	3675	3679	rBV2	408	336	0.01%	0.004%
84	12.923	3679	3680	3685	rVB2	839	390	0.01%	0.004%
85	12.951	3685	3689	3692	rBV2	507	452	0.01%	0.005%
86	13.077	3724	3728	3731	rBV	543	346	0.01%	0.004%
87	13.183	3757	3761	3764	rVB2	727	508	0.01%	0.005%
88	13.598	3889	3890	3895	rBV	442	360	0.01%	0.004%
89	13.662	3906	3910	3915	rBV4	671	609	0.01%	0.006%
90	13.916	3983	3989	3994	rBV2	559	789	0.01%	0.008%
91	14.402	4138	4140	4142	rBV2	514	328	0.01%	0.003%
92	14.620	4206	4208	4212	rBV2	755	370	0.01%	0.004%
93	14.672	4222	4224	4229	rVB3	587	374	0.01%	0.004%
94	14.800	4262	4264	4266	rVB2	764	369	0.01%	0.004%
95	15.035	4332	4337	4338	rBV2	594	479	0.01%	0.005%
96	15.170	4377	4379	4383	rVV2	566	361	0.01%	0.004%
97	15.305	4418	4421	4423	rBV3	544	360	0.01%	0.004%
98	15.402	4446	4451	4452	rBV2	785	581	0.01%	0.006%
99	16.051	4650	4653	4655	rBV	806	514	0.01%	0.005%
100	16.556	4808	4810	4817	rBV2	1049	1141	0.02%	0.012%

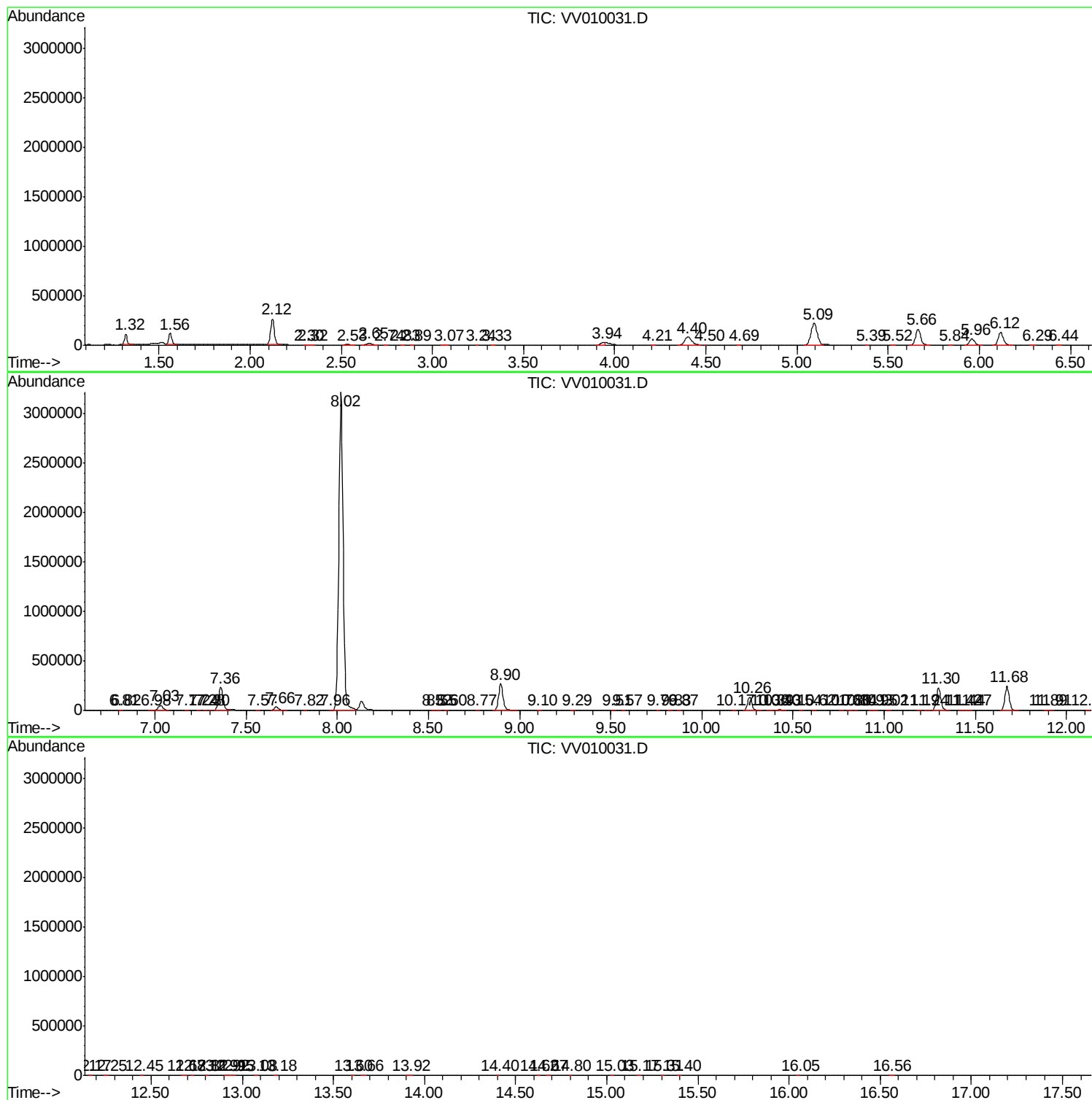
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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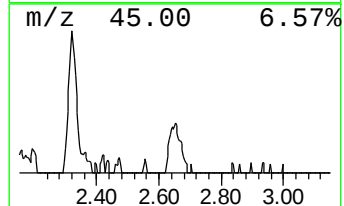
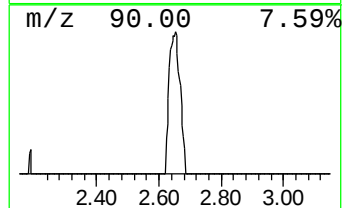
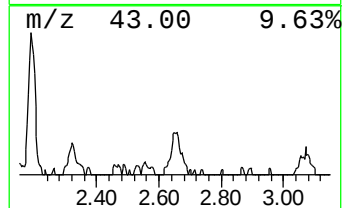
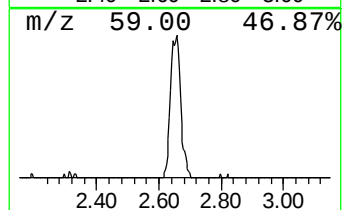
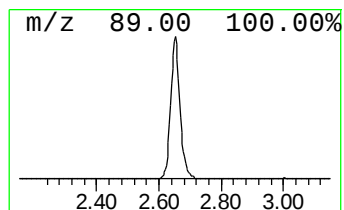
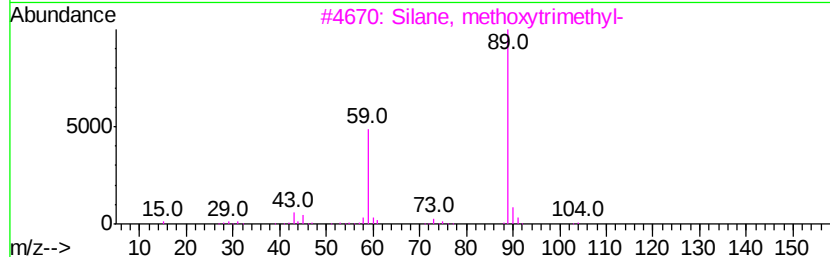
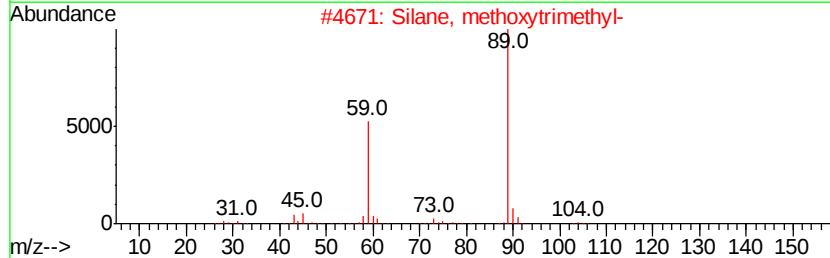
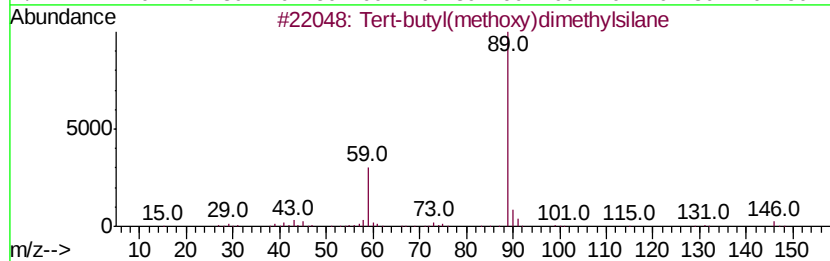
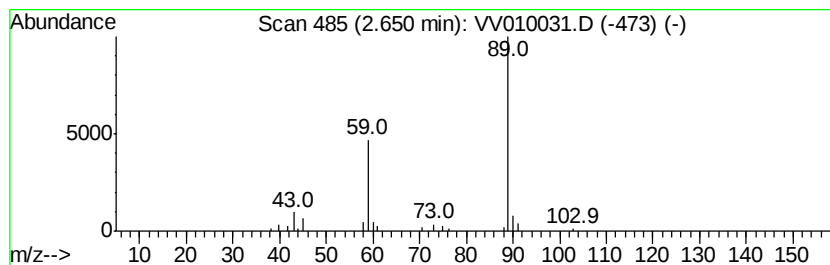
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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	3.14 ug/L	40510	1,4-Difluorobenzene	5.66

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	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
Tert-butyl(methox...	2.65	3.1	ug/L	40510	1	5.66	322932	25.0