

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032919\
 Data File : VV010010.D
 Acq On : 29 Mar 2019 19:05
 Operator : SY/MD
 Sample : K2167-01
 Misc : 5.10G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2L9

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	86	rVB	118520	119163	5.36%	1.732%
2	1.573	143	150	157	rBV	112051	128207	5.76%	1.863%
3	2.126	313	322	334	rBV	295999	415161	18.66%	6.034%
4	2.393	401	405	408	rBV2	566	519	0.02%	0.008%
5	2.537	440	450	460	rBV3	17193	28475	1.28%	0.414%
6	2.656	474	487	501	rBV	17006	35928	1.61%	0.522%
7	2.762	516	520	522	rBV2	649	404	0.02%	0.006%
8	2.852	545	548	549	rBV2	486	284	0.01%	0.004%
9	2.891	555	560	563	rBV2	553	537	0.02%	0.008%
10	3.077	607	618	631	rVB6	5071	10982	0.49%	0.160%
11	3.328	693	696	698	rBV2	601	398	0.02%	0.006%
12	3.347	700	702	705	rVB2	743	414	0.02%	0.006%
13	3.367	706	708	711	rBV	418	278	0.01%	0.004%
14	3.470	738	740	743	rBV	505	329	0.01%	0.005%
15	3.486	743	745	750	rVB	472	322	0.01%	0.005%
16	3.508	750	752	755	rBV	563	345	0.02%	0.005%
17	3.524	755	757	762	rBV3	751	527	0.02%	0.008%
18	3.663	798	800	802	rVB3	732	309	0.01%	0.004%
19	3.714	814	816	821	rBV2	412	350	0.02%	0.005%
20	3.942	874	887	888	rBV2	21623	33916	1.52%	0.493%
21	4.402	1017	1030	1055	rVB4	86137	239602	10.77%	3.482%
22	4.573	1080	1083	1087	rBV3	593	436	0.02%	0.006%
23	4.798	1149	1153	1158	rBV3	594	429	0.02%	0.006%
24	5.097	1228	1246	1264	rBV2	229269	572685	25.74%	8.324%
25	5.508	1370	1374	1377	rBV	624	533	0.02%	0.008%
26	5.566	1389	1392	1396	rBV2	450	438	0.02%	0.006%
27	5.662	1409	1422	1443	rBV2	187888	382393	17.19%	5.558%
28	5.962	1503	1515	1530	rBV4	29097	58946	2.65%	0.857%
29	6.119	1547	1564	1578	rBV	131257	268725	12.08%	3.906%
30	6.325	1626	1628	1631	rBV2	516	352	0.02%	0.005%
31	6.412	1654	1655	1658	rVB	572	239	0.01%	0.003%
32	6.508	1680	1685	1688	rBV2	622	567	0.03%	0.008%
33	6.843	1787	1789	1792	rVB3	582	249	0.01%	0.004%
34	6.952	1821	1823	1826	rVV	530	277	0.01%	0.004%

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 Title : VOC Analysis

35	7.029	1836	1847	1868	rVV2	56912	105682	4.75%	1.536%
36	7.360	1936	1950	1967	rBV	264682	459314	20.65%	6.676%
37	7.662	2032	2044	2058	rBV3	38938	66371	2.98%	0.965%
38	7.759	2072	2074	2078	rBV	642	304	0.01%	0.004%
39	7.900	2115	2118	2121	rBV	446	346	0.02%	0.005%
40	8.019	2141	2155	2182	rBV	1325326	2224644	100.00%	32.333%
41	8.132	2183	2190	2211	rVB	63171	113382	5.10%	1.648%
42	8.412	2274	2277	2283	rBV3	866	972	0.04%	0.014%
43	8.550	2317	2320	2323	rBV2	742	502	0.02%	0.007%
44	8.566	2323	2325	2326	rBV	669	273	0.01%	0.004%
45	8.598	2332	2335	2337	rBV	591	292	0.01%	0.004%
46	8.666	2354	2356	2358	rBV2	577	301	0.01%	0.004%
47	8.830	2404	2407	2409	rBV2	492	301	0.01%	0.004%
48	8.846	2409	2412	2415	rVB2	589	301	0.01%	0.004%
49	8.897	2415	2428	2449	rBV	303941	513180	23.07%	7.459%
50	9.116	2494	2496	2498	rBV	610	343	0.02%	0.005%
51	9.180	2513	2516	2519	rVB3	792	398	0.02%	0.006%
52	9.244	2534	2536	2538	rBV	479	239	0.01%	0.003%
53	9.280	2544	2547	2550	rBV4	703	466	0.02%	0.007%
54	9.357	2566	2571	2573	rBV	667	609	0.03%	0.009%
55	9.408	2584	2587	2589	rBV	540	400	0.02%	0.006%
56	9.463	2602	2604	2607	rVB	610	277	0.01%	0.004%
57	9.595	2642	2645	2648	rBV2	508	463	0.02%	0.007%
58	9.637	2655	2658	2660	rBV	498	305	0.01%	0.004%
59	9.711	2678	2681	2683	rBV	617	297	0.01%	0.004%
60	9.807	2710	2711	2717	rVB3	464	424	0.02%	0.006%
61	9.887	2733	2736	2739	rBV3	492	390	0.02%	0.006%
62	9.939	2750	2752	2755	rBV2	1184	945	0.04%	0.014%
63	9.984	2764	2766	2770	rBV3	460	256	0.01%	0.004%
64	10.260	2842	2852	2871	rVV	115668	181379	8.15%	2.636%
65	10.424	2895	2903	2911	rVV4	8333	12131	0.55%	0.176%
66	10.576	2946	2950	2953	rBV3	591	502	0.02%	0.007%
67	10.784	3012	3015	3019	rVB2	433	307	0.01%	0.004%
68	10.839	3030	3032	3034	rBV	480	308	0.01%	0.004%
69	10.936	3060	3062	3065	rBV	426	285	0.01%	0.004%
70	11.051	3096	3098	3101	rBV	733	401	0.02%	0.006%
71	11.157	3129	3131	3134	rVB2	730	317	0.01%	0.005%

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72	11.196	3139	3143	3148	rBV5	1049	873	0.04%	0.013%
73	11.235	3148	3155	3162	rBV5	3582	5266	0.24%	0.077%
74	11.296	3163	3174	3191	rVV	270716	457861	20.58%	6.655%
75	11.415	3208	3211	3213	rBV2	486	325	0.01%	0.005%
76	11.521	3237	3244	3245	rBV2	604	579	0.03%	0.008%
77	11.672	3279	3291	3306	rBV	251909	414798	18.65%	6.029%
78	11.739	3310	3312	3314	rBV2	638	326	0.01%	0.005%
79	11.781	3323	3325	3328	rBV2	922	507	0.02%	0.007%
80	11.874	3350	3354	3356	rBV4	640	507	0.02%	0.007%
81	12.013	3394	3397	3401	rBV3	525	490	0.02%	0.007%
82	12.112	3425	3428	3431	rBV4	916	505	0.02%	0.007%
83	12.434	3524	3528	3531	rBV2	716	547	0.02%	0.008%
84	12.492	3543	3546	3551	rVB2	1007	902	0.04%	0.013%
85	12.524	3551	3556	3561	rBV3	730	844	0.04%	0.012%
86	12.617	3583	3585	3591	rBV3	850	636	0.03%	0.009%
87	12.717	3613	3616	3617	rBV	484	255	0.01%	0.004%
88	12.723	3617	3618	3622	rVB	955	442	0.02%	0.006%
89	12.829	3648	3651	3654	rBV2	382	287	0.01%	0.004%
90	12.878	3665	3666	3669	rBV2	464	251	0.01%	0.004%
91	13.186	3760	3762	3765	rVB2	615	267	0.01%	0.004%
92	13.218	3769	3772	3774	rBV2	407	283	0.01%	0.004%
93	13.884	3977	3979	3982	rVB2	704	375	0.02%	0.005%
94	14.051	4029	4031	4034	rBV3	564	371	0.02%	0.005%
95	14.206	4076	4079	4082	rVB3	596	424	0.02%	0.006%
96	14.517	4174	4176	4179	rBV2	503	317	0.01%	0.005%
97	14.752	4247	4249	4253	rVB2	652	432	0.02%	0.006%
98	15.009	4325	4329	4331	rBV2	647	379	0.02%	0.006%
99	15.710	4545	4547	4550	rBV2	622	481	0.02%	0.007%
100	16.344	4742	4744	4746	rBV2	1005	455	0.02%	0.007%

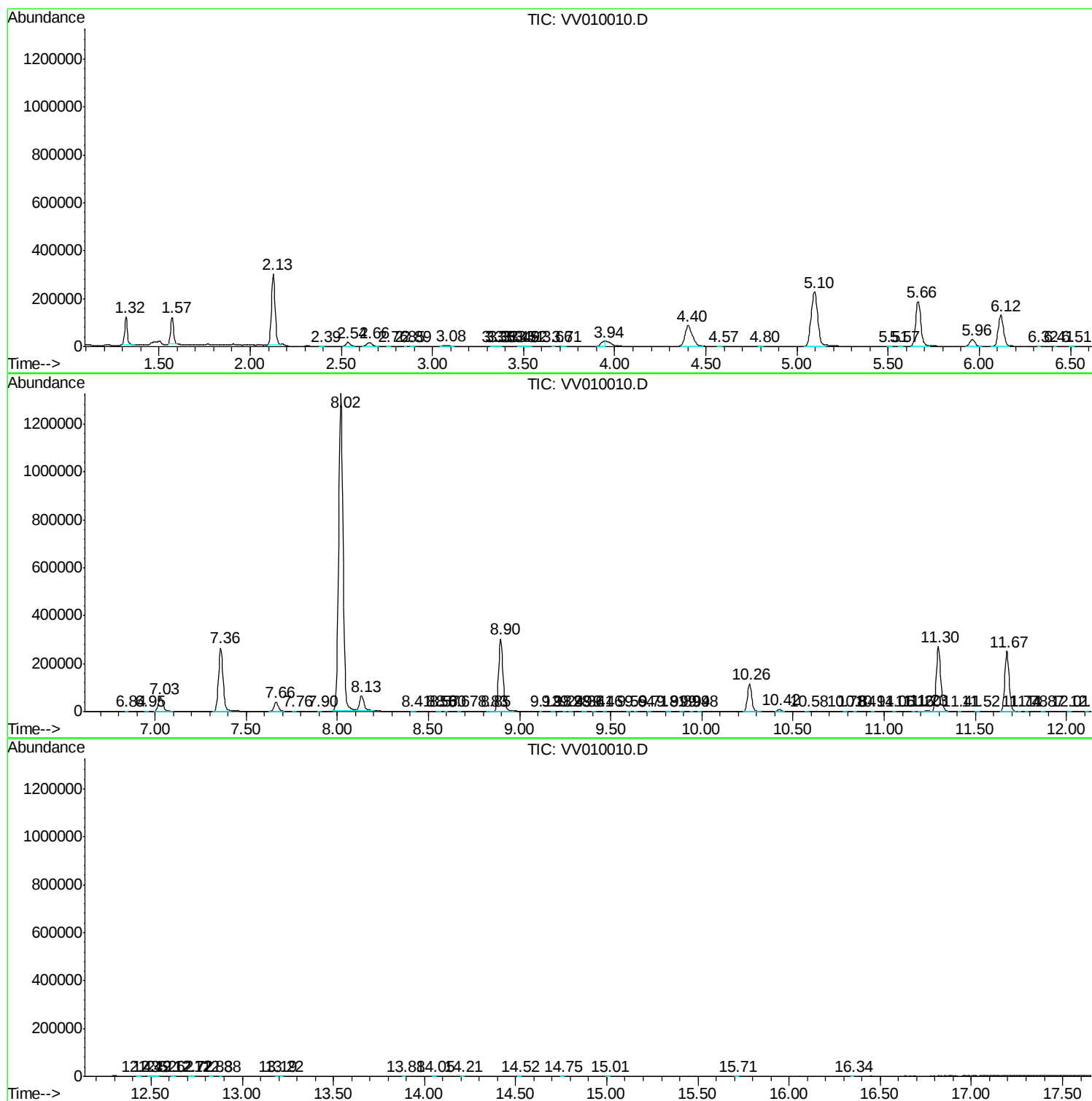
Sum of corrected areas: 6880311

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



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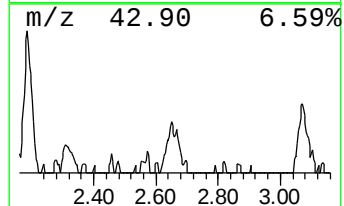
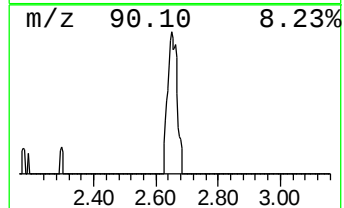
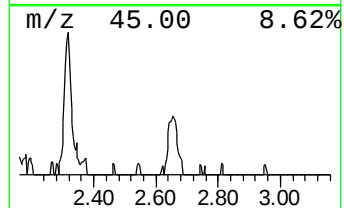
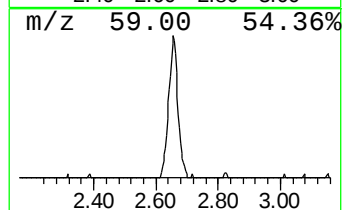
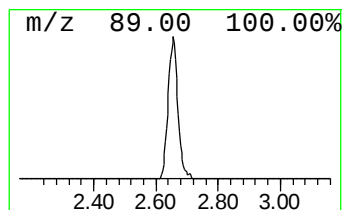
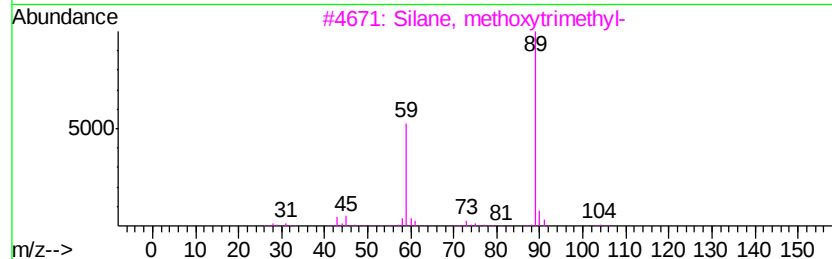
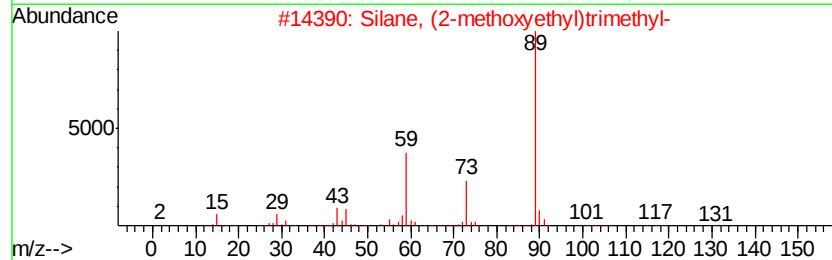
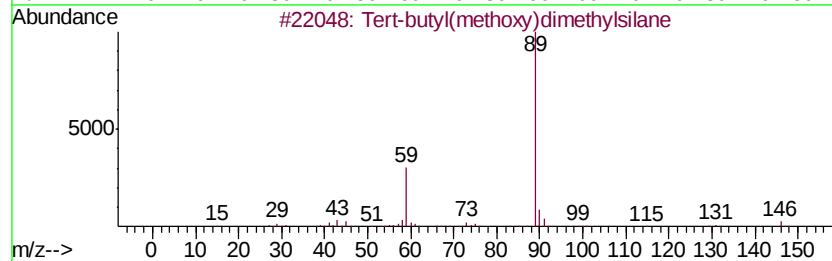
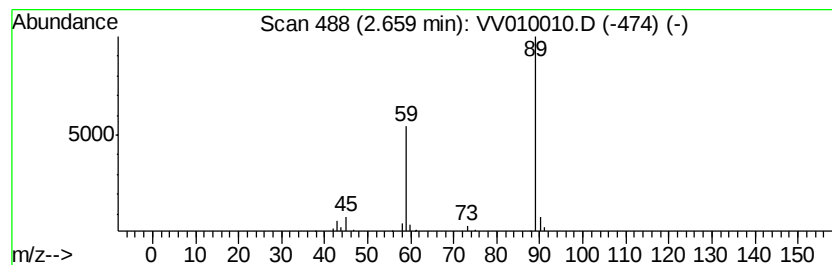
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	2.35 ug/L	35928	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...	2.66	2.4	ug/L	35928	1	5.67	382393	25.0