

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009666.D
 Acq On : 14 Mar 2019 15:27
 Operator : SY/MD
 Sample : K1885-02
 Misc : 5.99G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF186

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\SOM2VLM031319S.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	1.316	63	70	83	rVB	71504	75629	14.43%	1.795%
2	1.566	142	148	158	rBV	65389	75919	14.49%	1.802%
3	2.126	312	322	336	rBV	170835	246114	46.96%	5.842%
4	2.534	440	449	464	rVB3	15708	26436	5.04%	0.627%
5	2.653	474	486	503	rVB2	9953	22060	4.21%	0.524%
6	2.888	553	559	563	rBV2	326	424	0.08%	0.010%
7	2.914	563	567	568	rBV	260	198	0.04%	0.005%
8	3.078	608	618	628	rVB6	2781	5493	1.05%	0.130%
9	3.116	628	630	632	rBV2	273	146	0.03%	0.003%
10	3.161	642	644	647	rVB2	222	86	0.02%	0.002%
11	3.399	713	718	719	rBV	216	159	0.03%	0.004%
12	3.479	738	743	745	rBV2	217	203	0.04%	0.005%
13	3.634	789	791	795	rBV2	210	166	0.03%	0.004%
14	3.936	873	885	912	rBV3	15267	48503	9.25%	1.151%
15	4.270	985	989	992	rBV2	382	321	0.06%	0.008%
16	4.402	1014	1030	1060	rVB2	78980	210543	40.17%	4.997%
17	4.621	1096	1098	1101	rVB	301	152	0.03%	0.004%
18	4.640	1101	1104	1108	rBV2	222	198	0.04%	0.005%
19	4.682	1114	1117	1118	rBV2	254	139	0.03%	0.003%
20	4.875	1174	1177	1180	rBV2	235	166	0.03%	0.004%
21	5.023	1220	1223	1227	rBV2	324	364	0.07%	0.009%
22	5.093	1228	1245	1291	rVV2	202344	524096	100.00%	12.440%
23	5.309	1310	1312	1320	rBV2	451	498	0.10%	0.012%
24	5.476	1361	1364	1366	rBV2	206	134	0.03%	0.003%
25	5.576	1393	1395	1396	rBV	244	87	0.02%	0.002%
26	5.663	1409	1422	1453	rBV	153628	314291	59.97%	7.460%
27	5.949	1509	1511	1514	rVB3	460	220	0.04%	0.005%
28	6.116	1549	1563	1592	rBV2	114018	235687	44.97%	5.594%
29	6.274	1610	1612	1614	rBV2	237	91	0.02%	0.002%
30	6.499	1680	1682	1683	rBV	202	64	0.01%	0.002%
31	6.544	1689	1696	1699	rVB2	286	384	0.07%	0.009%
32	6.563	1699	1702	1703	rBV	216	150	0.03%	0.004%
33	6.753	1758	1761	1763	rBV	148	104	0.02%	0.002%
34	6.772	1764	1767	1769	rBV2	230	151	0.03%	0.004%

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 Title : VOC Analysis

35	7.029	1836	1847	1862	rBV2	63984	113695	21.69%	2.699%
36	7.177	1891	1893	1899	rBV2	296	184	0.04%	0.004%
37	7.360	1936	1950	1970	rBV	248949	446535	85.20%	10.599%
38	7.663	2034	2044	2062	rBV	40637	69433	13.25%	1.648%
39	7.820	2090	2093	2095	rBV2	308	165	0.03%	0.004%
40	7.910	2118	2121	2122	rBV	303	178	0.03%	0.004%
41	7.978	2137	2142	2143	rBV3	1707	1398	0.27%	0.033%
42	8.019	2143	2155	2179	rVB	225888	385714	73.60%	9.155%
43	8.132	2181	2190	2205	rBV	52249	88483	16.88%	2.100%
44	8.450	2286	2289	2298	rBV	231	374	0.07%	0.009%
45	8.518	2304	2310	2313	rBV2	364	347	0.07%	0.008%
46	8.566	2323	2325	2326	rBV	168	90	0.02%	0.002%
47	8.843	2409	2411	2414	rBV	282	169	0.03%	0.004%
48	8.897	2414	2428	2453	rBV	236755	408549	77.95%	9.697%
49	9.457	2598	2602	2604	rBV	231	195	0.04%	0.005%
50	9.489	2610	2612	2615	rBV2	321	200	0.04%	0.005%
51	9.588	2637	2643	2647	rBV4	591	850	0.16%	0.020%
52	9.881	2730	2734	2738	rBV	339	407	0.08%	0.010%
53	9.942	2751	2753	2757	rBV2	244	156	0.03%	0.004%
54	9.984	2762	2766	2773	rVB	724	628	0.12%	0.015%
55	10.261	2841	2852	2870	rBV	102876	166649	31.80%	3.956%
56	10.421	2897	2902	2913	rVB4	2901	3862	0.74%	0.092%
57	10.476	2916	2919	2921	rBV2	268	183	0.03%	0.004%
58	10.749	2997	3004	3005	rBV2	318	371	0.07%	0.009%
59	11.045	3094	3096	3097	rBV	197	60	0.01%	0.001%
60	11.296	3162	3174	3194	rBV	211558	362037	69.08%	8.593%
61	11.396	3202	3205	3207	rBV	291	197	0.04%	0.005%
62	11.434	3215	3217	3221	rBV	338	328	0.06%	0.008%
63	11.524	3242	3245	3250	rBV2	318	314	0.06%	0.007%
64	11.576	3259	3261	3264	rBV2	238	120	0.02%	0.003%
65	11.675	3279	3292	3314	rBV	223307	370120	70.62%	8.785%
66	11.826	3337	3339	3341	rBV	259	83	0.02%	0.002%
67	12.588	3573	3576	3585	rBV2	385	461	0.09%	0.011%
68	13.296	3794	3796	3798	rVB	352	92	0.02%	0.002%
69	13.746	3934	3936	3937	rBV	250	96	0.02%	0.002%
70	14.161	4062	4065	4069	rBV2	388	329	0.06%	0.008%
71	14.669	4217	4223	4225	rBV2	479	612	0.12%	0.015%

LSC Area Percent Report

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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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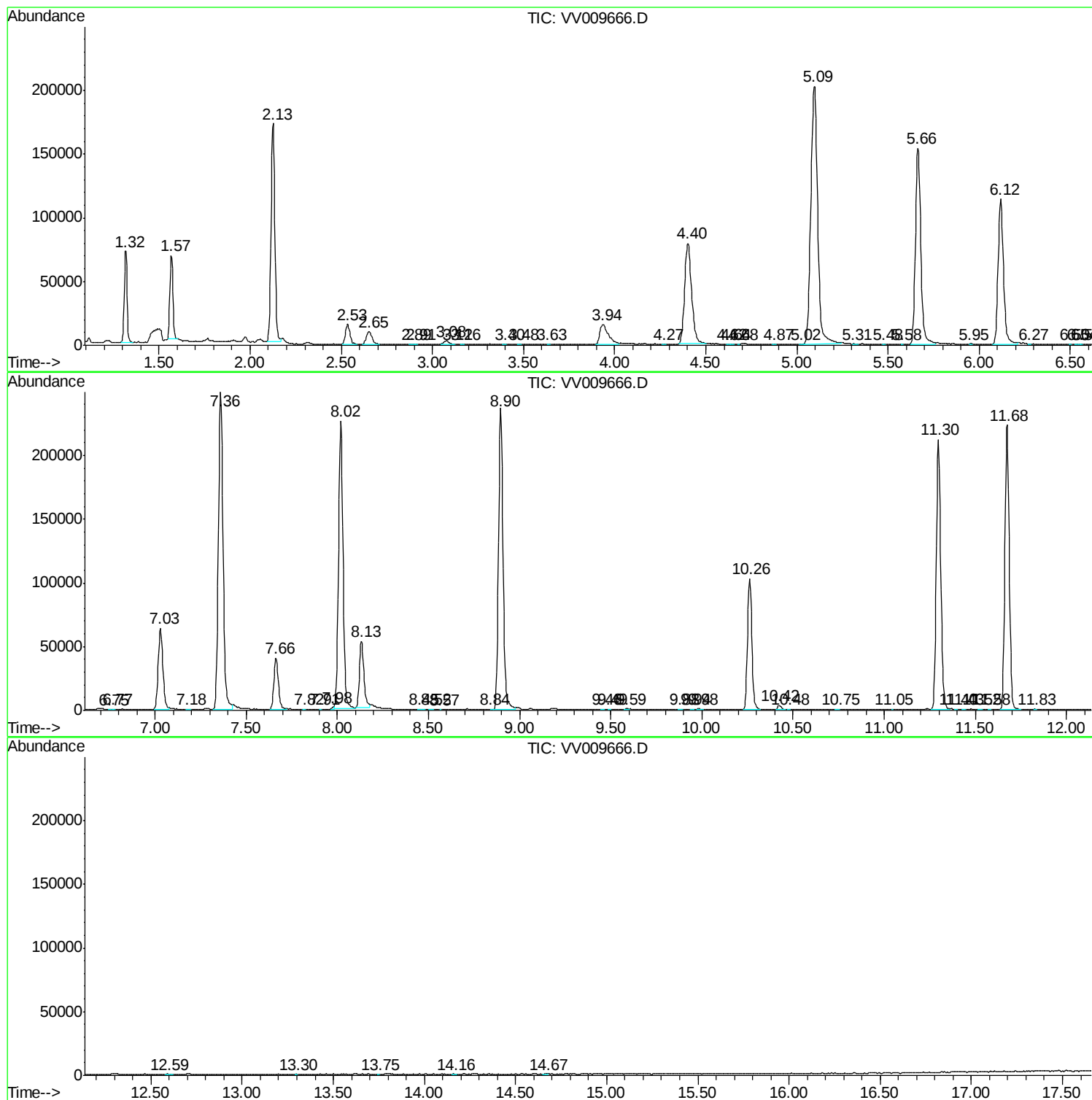
Sum of corrected areas: 4213040

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
BF186

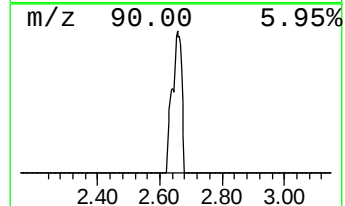
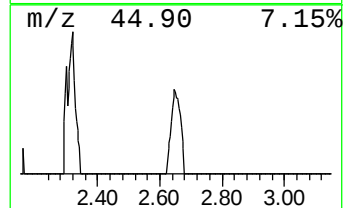
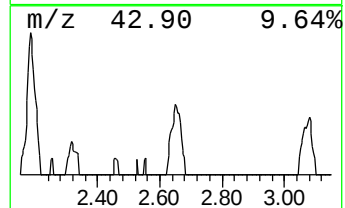
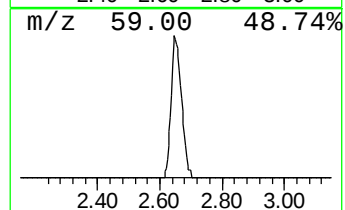
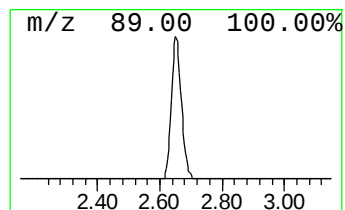
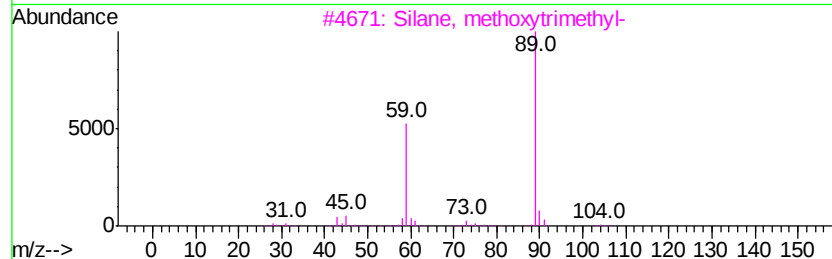
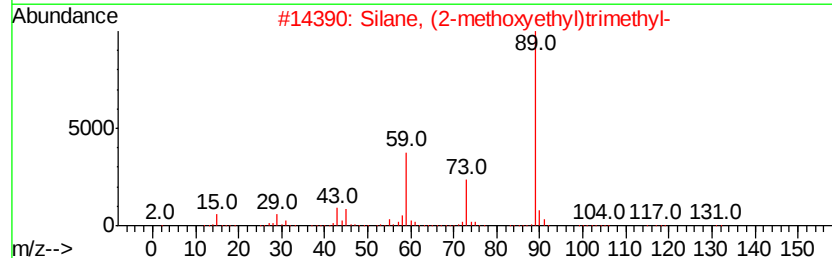
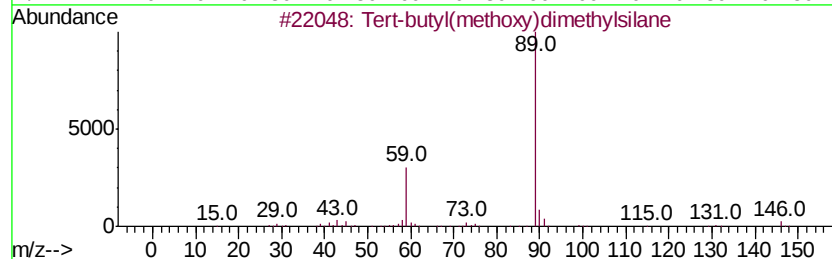
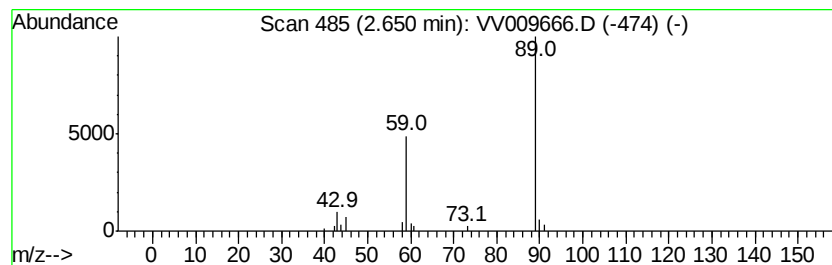
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	1.75 ug/L	22060	1,4-Difluorobenzene	5.66

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		2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tert-butyl(methox...	2.65	1.8	ug/L	22060	1	5.66	314291	25.0