

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009674.D
 Acq On : 14 Mar 2019 18:58
 Operator : SY/MD
 Sample : K1885-11
 Misc : 5.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF195

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	1.319	64	71	81	rVB	62807	63773	14.01%	1.887%
2	1.563	140	147	158	rVB	58405	68562	15.06%	2.029%
3	2.126	312	322	334	rBV	146015	208414	45.78%	6.167%
4	2.534	440	449	463	rVB	11391	18784	4.13%	0.556%
5	2.650	474	485	504	rBV2	9214	20810	4.57%	0.616%
6	2.875	550	555	559	rBV2	340	395	0.09%	0.012%
7	3.016	596	599	604	rBV2	281	342	0.08%	0.010%
8	3.068	609	615	616	rBV3	1338	1083	0.24%	0.032%
9	3.196	652	655	659	rVB	275	180	0.04%	0.005%
10	3.280	675	681	684	rBV2	283	313	0.07%	0.009%
11	3.335	694	698	701	rBV	311	209	0.05%	0.006%
12	3.412	718	722	725	rBV	301	230	0.05%	0.007%
13	3.495	740	748	751	rBV2	212	315	0.07%	0.009%
14	3.518	751	755	757	rBV2	246	204	0.04%	0.006%
15	3.685	803	807	810	rBV2	294	288	0.06%	0.009%
16	3.769	830	833	835	rBV	184	104	0.02%	0.003%
17	3.862	859	862	865	rVB	213	126	0.03%	0.004%
18	3.881	865	868	870	rBV	175	128	0.03%	0.004%
19	3.930	873	883	912	rBV3	17282	50937	11.19%	1.507%
20	4.399	1012	1029	1054	rBV2	70171	185428	40.73%	5.487%
21	4.682	1112	1117	1119	rBV2	284	298	0.07%	0.009%
22	4.698	1119	1122	1123	rBV	315	210	0.05%	0.006%
23	4.814	1155	1158	1161	rBV	196	153	0.03%	0.005%
24	4.833	1161	1164	1167	rVB	196	102	0.02%	0.003%
25	4.984	1207	1211	1216	rVB2	245	193	0.04%	0.006%
26	5.013	1217	1220	1226	rVB	412	403	0.09%	0.012%
27	5.093	1226	1245	1277	rBV2	177219	455285	100.00%	13.472%
28	5.447	1346	1355	1360	rBV2	279	357	0.08%	0.011%
29	5.537	1381	1383	1388	rVB	274	192	0.04%	0.006%
30	5.566	1389	1392	1396	rVB2	221	143	0.03%	0.004%
31	5.598	1396	1402	1408	rBV2	316	517	0.11%	0.015%
32	5.663	1408	1422	1453	rBV	138873	283151	62.19%	8.378%
33	5.994	1521	1525	1528	rBV	248	215	0.05%	0.006%
34	6.116	1550	1563	1589	rBV	96363	201040	44.16%	5.949%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009674.D
 Acq On : 14 Mar 2019 18:58
 Operator : SY/MD
 Sample : K1885-11
 Misc : 5.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF195

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

35	6.283	1612	1615	1617	rBV2	139	100	0.02%	0.003%
36	6.405	1650	1653	1657	rBV2	306	332	0.07%	0.010%
37	6.627	1719	1722	1726	rBV2	280	174	0.04%	0.005%
38	6.875	1795	1799	1806	rBV2	282	244	0.05%	0.007%
39	6.910	1808	1810	1817	rVB	265	211	0.05%	0.006%
40	6.942	1817	1820	1822	rBV	185	125	0.03%	0.004%
41	6.984	1831	1833	1836	rBV2	354	276	0.06%	0.008%
42	7.029	1836	1847	1870	rVV	53514	97243	21.36%	2.877%
43	7.135	1877	1880	1883	rVB3	382	253	0.06%	0.007%
44	7.154	1883	1886	1887	rBV3	312	184	0.04%	0.005%
45	7.206	1899	1902	1904	rBV2	188	126	0.03%	0.004%
46	7.254	1914	1917	1920	rVB2	370	250	0.05%	0.007%
47	7.360	1936	1950	1968	rBV	213341	378542	83.14%	11.201%
48	7.663	2033	2044	2060	rBV	36421	61828	13.58%	1.829%
49	7.769	2074	2077	2085	rBV2	507	419	0.09%	0.012%
50	7.804	2085	2088	2092	rVB2	327	240	0.05%	0.007%
51	7.830	2092	2096	2097	rBV	360	272	0.06%	0.008%
52	7.907	2118	2120	2123	rBV2	268	125	0.03%	0.004%
53	7.984	2139	2144	2147	rVV3	1469	1762	0.39%	0.052%
54	8.019	2148	2155	2165	rVB4	7444	12346	2.71%	0.365%
55	8.061	2165	2168	2172	rBV	157	120	0.03%	0.004%
56	8.132	2177	2190	2203	rBV	57944	102848	22.59%	3.043%
57	8.479	2295	2298	2302	rVV	327	248	0.05%	0.007%
58	8.630	2338	2345	2349	rBV2	285	416	0.09%	0.012%
59	8.843	2409	2411	2415	rBV2	161	110	0.02%	0.003%
60	8.897	2415	2428	2450	rBV	211574	358282	78.69%	10.601%
61	9.273	2539	2545	2550	rBV2	202	274	0.06%	0.008%
62	9.325	2558	2561	2565	rBV2	273	221	0.05%	0.007%
63	9.441	2593	2597	2603	rBV2	256	391	0.09%	0.012%
64	9.534	2623	2626	2633	rVB2	338	406	0.09%	0.012%
65	9.572	2633	2638	2641	rBV	389	343	0.08%	0.010%
66	9.588	2641	2643	2647	rVV2	270	196	0.04%	0.006%
67	9.685	2670	2673	2675	rBV2	381	303	0.07%	0.009%
68	9.855	2722	2726	2728	rBV	274	142	0.03%	0.004%
69	9.961	2755	2759	2762	rBV2	167	155	0.03%	0.005%
70	9.987	2762	2767	2773	rVB2	343	437	0.10%	0.013%
71	10.023	2773	2778	2781	rBV2	228	271	0.06%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009674.D
 Acq On : 14 Mar 2019 18:58
 Operator : SY/MD
 Sample : K1885-11
 Misc : 5.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF195

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

72	10.206	2831	2835	2840	rBV	199	221	0.05%	0.007%
73	10.264	2841	2853	2870	rVV2	104227	165999	36.46%	4.912%
74	10.428	2895	2904	2913	rVB5	2964	4783	1.05%	0.142%
75	10.508	2925	2929	2931	rBV2	234	187	0.04%	0.006%
76	10.553	2940	2943	2949	rBV2	311	321	0.07%	0.009%
77	10.582	2949	2952	2955	rBV	209	135	0.03%	0.004%
78	10.752	3001	3005	3008	rBV	272	244	0.05%	0.007%
79	10.987	3076	3078	3081	rVB	303	120	0.03%	0.004%
80	11.058	3094	3100	3104	rBV	294	324	0.07%	0.010%
81	11.203	3142	3145	3147	rBV	168	131	0.03%	0.004%
82	11.296	3163	3174	3193	rBV	176129	313017	68.75%	9.262%
83	11.511	3238	3241	3243	rBV	242	152	0.03%	0.004%
84	11.576	3259	3261	3263	rBV2	200	100	0.02%	0.003%
85	11.675	3280	3292	3311	rVB	186039	307928	67.63%	9.111%
86	11.894	3358	3360	3362	rBV2	301	153	0.03%	0.005%
87	11.981	3385	3387	3392	rVB	373	283	0.06%	0.008%
88	12.006	3392	3395	3397	rBV	261	178	0.04%	0.005%
89	12.109	3425	3427	3431	rBV2	293	159	0.03%	0.005%
90	12.174	3445	3447	3449	rBV2	173	108	0.02%	0.003%
91	12.206	3454	3457	3462	rBV2	263	296	0.07%	0.009%
92	12.354	3500	3503	3504	rBV	226	144	0.03%	0.004%
93	12.723	3616	3618	3623	rVB	471	298	0.07%	0.009%
94	12.891	3667	3670	3673	rBV	260	161	0.04%	0.005%
95	13.096	3732	3734	3737	rBV	231	145	0.03%	0.004%
96	13.167	3753	3756	3757	rBV	213	130	0.03%	0.004%
97	13.386	3820	3824	3827	rBV2	373	347	0.08%	0.010%
98	14.109	4048	4049	4052	rVB	314	107	0.02%	0.003%
99	14.122	4052	4053	4055	rBV2	265	139	0.03%	0.004%
100	14.222	4082	4084	4087	rVB	307	165	0.04%	0.005%

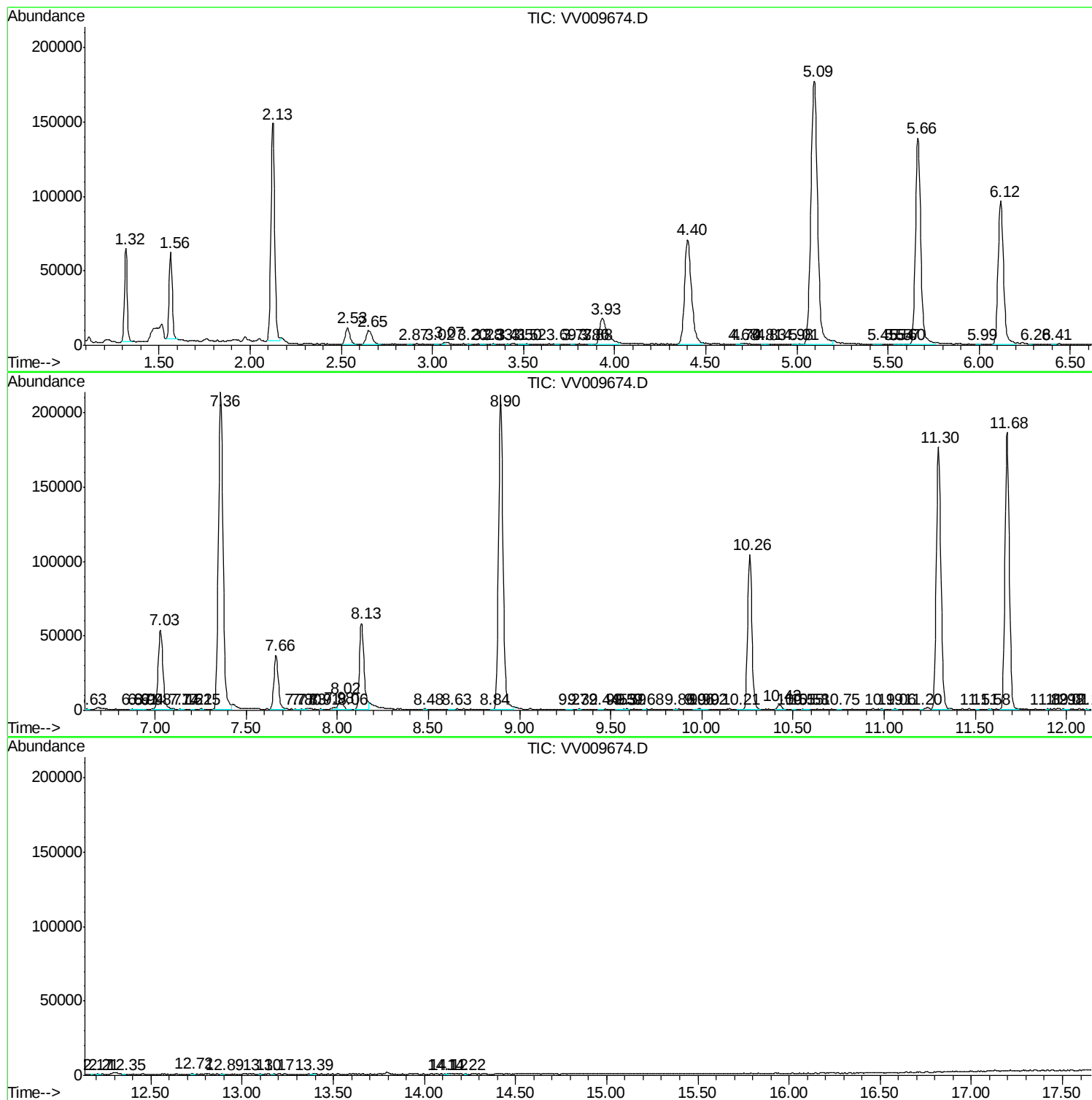
Sum of corrected areas: 3379574

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031419\
Data File : VV009674.D
Acq On : 14 Mar 2019 18:58
Operator : SY/MD
Sample : K1885-11
Misc : 5.15G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF195

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031419\
Data File : VV009674.D
Acq On : 14 Mar 2019 18:58
Operator : SY/MD
Sample : K1885-11
Misc : 5.15G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF195

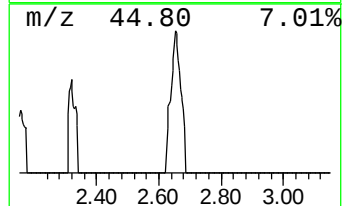
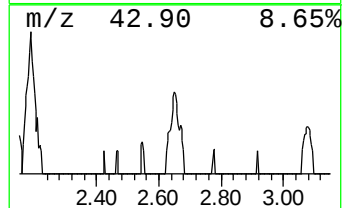
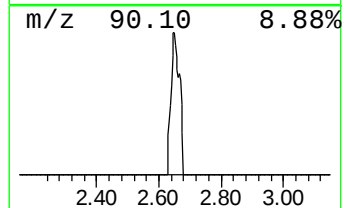
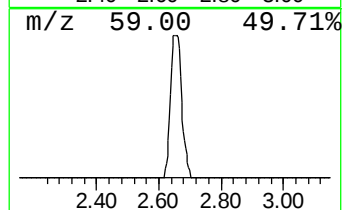
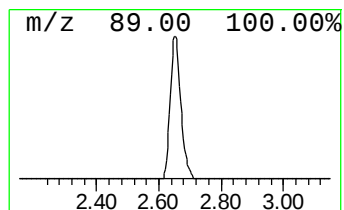
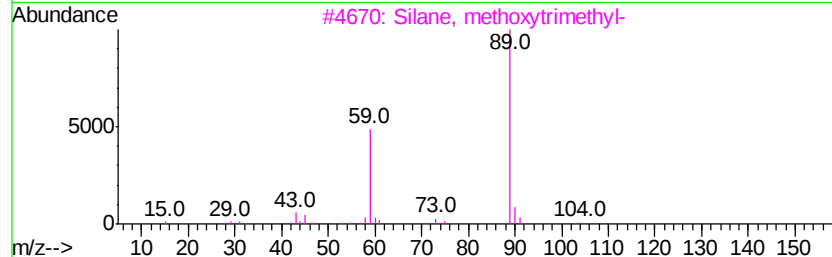
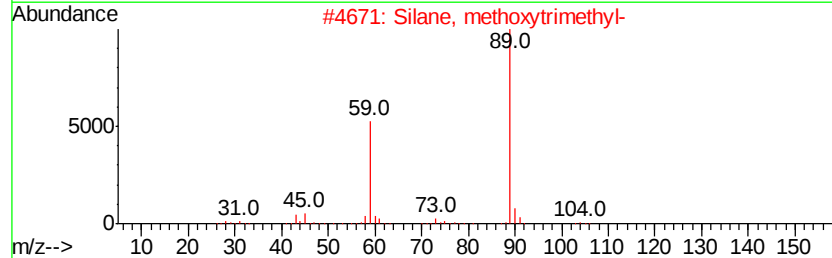
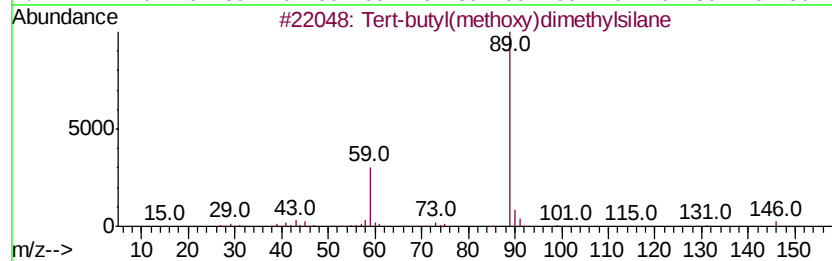
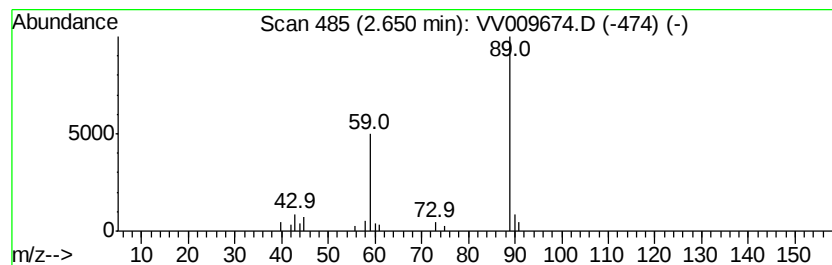
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	1.84 ug/L	20810	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	74
5			Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV031419\
Data File : VV009674.D
Acq On : 14 Mar 2019 18:58
Operator : SY/MD
Sample : K1885-11
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF195

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tert-butyl(methox...	2.65	1.8	ug/L	20810	1	5.66	283151	25.0