LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040419\
Data File : VV010114.D
Acq On : 04 Apr 2019 17:24
Operator : SY/MD
Sample : K2215-16
Misc : 5.09G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2P5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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	65	71	80	rVB	104011	103592	11.86%	1.520%
2	1.570	143	149	161	rVB	92062	109636	12.55%	1.608%
3	2.126	313	322	333	rBV	232704	323206	36.99%	4.742%
4	2.534	439	449	462	rVV2	36294	60974	6.98%	0.895%
5	2.656	474	487	502	rVB2	16509	35596	4.07%	0.522%
6	2.711	502	504	509	rVB	1091	595	0.07%	0.009%
7	2.775	522	524	526	rBV3	633	370	0.04%	0.005%
8	2.852	544	548	553	rBV3	804	561	0.06%	0.008%
9	2.971	580	585	587	rBV3	1289	877	0.10%	0.013%
10	3.074	608	617	627	rVV8	3804	7493	0.86%	0.110%
11	3.126	631	633	636	rVB2	1024	456	0.05%	0.007%
12	3.145	636	639	642	rBV2	482	397	0.05%	0.006%
13	3.280	672	681	684	rBV3	679	848	0.10%	0.012%
14	3.341	698	700	702	rBV	606	311	0.04%	0.005%
15	3.544	758	763	766	rBV2	428	423	0.05%	0.006%
16	3.936	873	885	910	rBV2	33692	115996	13.28%	1.702%
17	4.161	953	955	957	rBV3	685	425	0.05%	0.006%
18	4.331	1005	1008	1010	rVB2	556	294	0.03%	0.004%
19	4.348	1010	1013	1014	rBV2	1010	615	0.07%	0.009%
20	4.399	1014	1029	1048	rVV	138096	336456	38.51%	4.936%
21	4.634	1098	1102	1103	rBV2	688	387	0.04%	0.006%
22	4.643	1103	1105	1109	rVB3	884	581	0.07%	0.009%
23	4.666	1109	1112	1115	rBV	365	277	0.03%	0.004%
24	4.708	1121	1125	1129	rBV6	1031	1061	0.12%	0.016%
25	4.885	1178	1180	1187	rVB2	560	387	0.04%	0.006%
26	4.975	1202	1208	1210	rBV2	360	369	0.04%	0.005%
27	5.093	1227	1245	1280	rBV3	320884	834282	95.48%	12.239%
28	5.412	1341	1344	1346	rVB	543	282	0.03%	0.004%
29	5.521	1374	1378	1379	rBV2	597	316	0.04%	0.005%
30	5.663	1408	1422	1446	rBV	339543	675015	77.25%	9.903%
31	5.839	1475	1477	1483	rVB4	679	619	0.07%	0.009%
32	5.997	1522	1526	1527	rBV2	687	466	0.05%	0.007%
33	6.116	1549	1563	1589	rVB2	184146	374021	42.81%	5.487%
34	6.335	1629	1631	1634	rBV2	417	323	0.04%	0.005%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	6.396	1648	1650	1653	rBV2	538	348	0.04%	0.005%
36	6.502	1681	1683	1687	rVB	613	307	0.04%	0.005%
37	6.634	1719	1724	1725	rBV	598	384	0.04%	0.006%
38	6.695	1737	1743	1750	rBV8	1717	2783	0.32%	0.041%
39	6.749	1758	1760	1763	rVB2	521	302	0.03%	0.004%
40	6.775	1763	1768	1772	rBV2	426	436	0.05%	0.006%
41	6.872	1795	1798	1801	rBV	415	394	0.05%	0.006%
42	7.029	1834	1847	1867	rBV	91510	165476	18.94%	2.428%
43	7.151	1882	1885	1888	rBV2	694	444	0.05%	0.007%
44	7.232	1906	1910	1914	rBV2	612	521	0.06%	0.008%
45	7.360	1937	1950	1965	rBV	376550	661622	75.72%	9.706%
46	7.663	2033	2044	2062	rVV	63954	106603	12.20%	1.564%
47	7.843	2098	2100	2110	rBV5	808	981	0.11%	0.014%
48	7.881	2110	2112	2114	rBV2	480	309	0.04%	0.005%
49	7.981	2135	2143	2146	rBV4	1502	2115	0.24%	0.031%
50	8.068	2167	2170	2172	rBV3	598	330	0.04%	0.005%
51	8.132	2180	2190	2209	rBV2	109589	193876	22.19%	2.844%
52	8.415	2276	2278	2287	rVB4	1144	1029	0.12%	0.015%
53	8.453	2288	2290	2295	rVV2	761	422	0.05%	0.006%
54	8.608	2336	2338	2343	rVB	531	292	0.03%	0.004%
55	8.637	2343	2347	2349	rBV3	631	468	0.05%	0.007%
56	8.894	2415	2427	2449	rBV	520142	873771	100.00%	12.819%
57	9.183	2513	2517	2520	rBV2	910	883	0.10%	0.013%
58	9.299	2549	2553	2555	rVB3	562	377	0.04%	0.006%
59	9.328	2559	2562	2566	rBV2	498	400	0.05%	0.006%
60	9.515	2617	2620	2623	rVB	619	350	0.04%	0.005%
61	9.579	2636	2640	2644	rBV4	733	728	0.08%	0.011%
62	9.836	2716	2720	2723	rBV2	494	384	0.04%	0.006%
63	9.862	2723	2728	2729	rBV2	450	362	0.04%	0.005%
64	9.942	2749	2753	2755	rBV	609	480	0.05%	0.007%
65	10.003	2770	2772	2777	rVB3	529	303	0.03%	0.004%
66	10.068	2788	2792	2795	rVB3	527	350	0.04%	0.005%
67	10.097	2798	2801	2804	rBV3	656	417	0.05%	0.006%
68	10.180	2824	2827	2829	rBV2	460	316	0.04%	0.005%
69	10.260	2841	2852	2869	rBV	191081	305540	34.97%	4.482%
70	10.379	2885	2889	2892	rBV	475	356	0.04%	0.005%
71	10.424	2892	2903	2914	rBV3	10187	16570	1.90%	0.243%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	10.524	2931	2934	2937	rBV3	359	267	0.03%	0.004%
73	10.556	2943	2944	2949	rVB3	482	348	0.04%	0.005%
74	10.595	2952	2956	2958	rBV3	487	332	0.04%	0.005%
75	10.897	3047	3050	3051	rBV	533	288	0.03%	0.004%
76	10.977	3072	3075	3080	rBV3	617	479	0.05%	0.007%
77	11.180	3136	3138	3140	rVV2	725	323	0.04%	0.005%
78	11.296	3162	3174	3191	rBV	495172	827416	94.69%	12.139%
79	11.531	3245	3247	3250	rVB3	444	299	0.03%	0.004%
80	11.585	3259	3264	3269	rBV5	1003	835	0.10%	0.012%
81	11.672	3277	3291	3309	rBV	385326	640670	73.32%	9.399%
82	11.797	3328	3330	3334	rVB5	530	274	0.03%	0.004%
83	11.945	3374	3376	3379	rBV	585	321	0.04%	0.005%
84	12.029	3400	3402	3405	rBV2	463	294	0.03%	0.004%
85	12.260	3473	3474	3476	rBV	536	287	0.03%	0.004%
86	12.299	3480	3486	3493	rVB6	4496	6983	0.80%	0.102%
87	12.537	3558	3560	3565	rVB2	853	463	0.05%	0.007%
88	12.579	3570	3573	3575	rBV2	618	361	0.04%	0.005%
89	12.614	3582	3584	3588	rBV2	510	334	0.04%	0.005%
90	12.839	3650	3654	3656	rBV2	667	524	0.06%	0.008%
91	13.048	3715	3719	3725	rBV4	932	950	0.11%	0.014%
92	13.122	3740	3742	3744	rBV	527	268	0.03%	0.004%
93	13.669	3910	3912	3916	rBV	574	272	0.03%	0.004%
94	13.704	3921	3923	3927	rVV2	546	306	0.04%	0.004%
95	13.791	3946	3950	3958	rVB5	2663	3072	0.35%	0.045%
96	13.894	3978	3982	3985	rBV2	585	443	0.05%	0.006%
97	13.955	3999	4001	4005	rBV2	618	324	0.04%	0.005%
98	14.164	4062	4066	4069	rBV3	529	492	0.06%	0.007%
99	14.338	4118	4120	4125	rVB4	537	313	0.04%	0.005%
100	14.974	4316	4318	4319	rBV	596	281	0.03%	0.004%

Sum of corrected areas: 6816355

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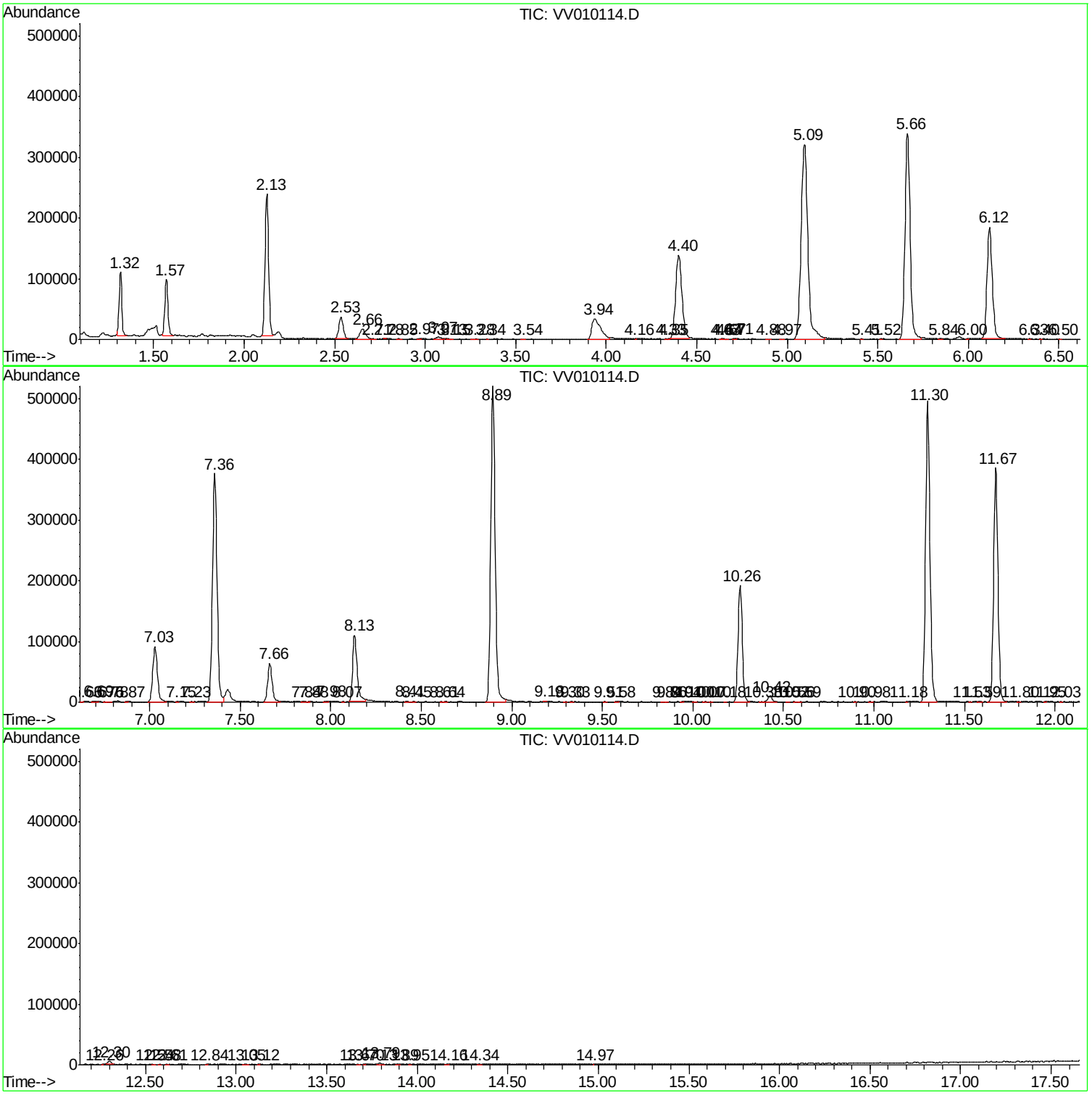
ClientSampleId :
BF2P5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040419\
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Instrument : MSVOA_V
ClientSampleId : BF2P5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

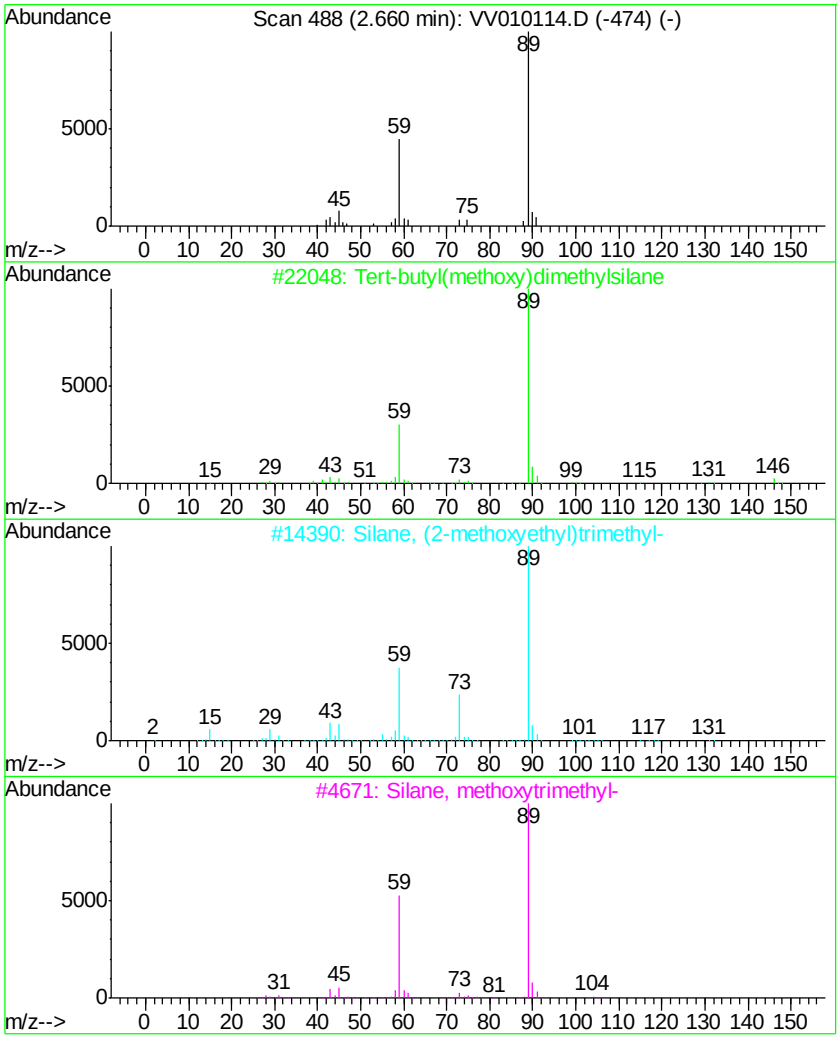
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

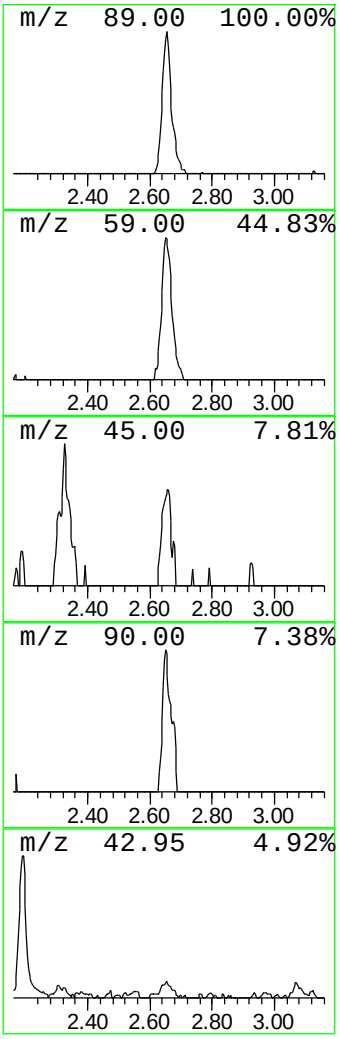
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	1.32 ug/L	35596	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, (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	74
5	Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tert-butyl(methox...	2.66	1.3	ug/L	35596	1	5.66	675015	25.0