

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010446.D
 Acq On : 23 Apr 2019 10:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

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\SOM2VLM042219S.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	1.309	62	68	81	rVB	175599	181036	11.42%	1.533%
2	1.553	137	144	156	rVB	141285	170559	10.76%	1.444%
3	2.113	309	318	331	rVB	361279	507436	32.00%	4.296%
4	2.306	370	378	391	rBV2	7445	14566	0.92%	0.123%
5	2.524	437	446	457	rBV	20510	33859	2.14%	0.287%
6	2.634	477	480	481	rBV3	831	495	0.03%	0.004%
7	2.711	501	504	510	rVB3	653	640	0.04%	0.005%
8	2.746	511	515	517	rBV	442	286	0.02%	0.002%
9	2.775	522	524	528	rVB	671	434	0.03%	0.004%
10	2.836	539	543	545	rBV2	492	315	0.02%	0.003%
11	2.881	554	557	559	rBV	407	235	0.01%	0.002%
12	2.910	563	566	567	rBV	374	256	0.02%	0.002%
13	3.061	604	613	627	rVB7	4730	9862	0.62%	0.083%
14	3.190	650	653	656	rBV2	366	321	0.02%	0.003%
15	3.376	708	711	713	rBV	456	303	0.02%	0.003%
16	3.473	739	741	743	rBV	517	292	0.02%	0.002%
17	3.602	776	781	784	rBV	319	256	0.02%	0.002%
18	3.717	816	817	820	rVB3	581	241	0.02%	0.002%
19	3.801	841	843	846	rVV	341	222	0.01%	0.002%
20	3.923	869	881	908	rBV2	61149	160576	10.13%	1.359%
21	4.393	1008	1027	1051	rBV	255613	673953	42.50%	5.706%
22	4.669	1109	1113	1114	rBV2	415	295	0.02%	0.002%
23	4.769	1142	1144	1148	rVB2	451	273	0.02%	0.002%
24	4.811	1148	1157	1160	rBV5	624	951	0.06%	0.008%
25	4.904	1182	1186	1192	rBV2	381	404	0.03%	0.003%
26	4.936	1192	1196	1201	rVV4	745	902	0.06%	0.008%
27	5.087	1224	1243	1284	rBV2	626994	1585824	100.00%	13.426%
28	5.450	1351	1356	1359	rVB3	836	765	0.05%	0.006%
29	5.505	1370	1373	1374	rBV2	533	358	0.02%	0.003%
30	5.547	1383	1386	1388	rVB2	453	227	0.01%	0.002%
31	5.589	1395	1399	1402	rBV2	380	393	0.02%	0.003%
32	5.656	1406	1420	1443	rBV	535154	1058144	66.73%	8.959%
33	5.949	1499	1511	1523	rBV7	8621	18689	1.18%	0.158%
34	6.045	1539	1541	1542	rBV7	458	195	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010446.D
 Acq On : 23 Apr 2019 10:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

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\SOM2VLM042219S.M
 Title : VOC Analysis

35	6.113	1546	1562	1580	rBV	357300	732286	46.18%	6.200%
36	6.347	1628	1635	1636	rBV4	1731	1884	0.12%	0.016%
37	6.399	1649	1651	1654	rBV	339	248	0.02%	0.002%
38	6.412	1654	1655	1658	rVB2	579	253	0.02%	0.002%
39	6.486	1672	1678	1682	rBV3	878	784	0.05%	0.007%
40	6.531	1688	1692	1696	rBB	385	339	0.02%	0.003%
41	6.646	1725	1728	1730	rVV	1023	728	0.05%	0.006%
42	6.691	1733	1742	1756	rVB5	16450	33253	2.10%	0.282%
43	6.817	1768	1781	1795	rBV4	29983	61466	3.88%	0.520%
44	6.949	1819	1822	1825	rVB2	286	193	0.01%	0.002%
45	6.968	1825	1828	1831	rBV3	559	488	0.03%	0.004%
46	7.026	1834	1846	1868	rVV	189345	338451	21.34%	2.865%
47	7.302	1919	1932	1937	rBV2	14794	27509	1.73%	0.233%
48	7.357	1938	1949	1967	rVV	708259	1250181	78.83%	10.584%
49	7.659	2033	2043	2060	rBV2	124329	208488	13.15%	1.765%
50	7.981	2134	2143	2147	rBV3	4615	7147	0.45%	0.061%
51	8.129	2178	2189	2210	rBV	211726	368826	23.26%	3.123%
52	8.402	2270	2274	2277	rBV2	722	618	0.04%	0.005%
53	8.489	2298	2301	2305	rBV2	514	483	0.03%	0.004%
54	8.540	2315	2317	2322	rVB2	885	474	0.03%	0.004%
55	8.585	2328	2331	2333	rBV	350	192	0.01%	0.002%
56	8.611	2336	2339	2342	rVB2	998	619	0.04%	0.005%
57	8.701	2360	2367	2370	rBV2	1354	1449	0.09%	0.012%
58	8.756	2381	2384	2392	rBV2	507	592	0.04%	0.005%
59	8.794	2394	2396	2399	rVV3	634	273	0.02%	0.002%
60	8.894	2414	2427	2457	rBV	827421	1366890	86.19%	11.572%
61	9.228	2529	2531	2536	rBV2	535	508	0.03%	0.004%
62	9.264	2536	2542	2549	rVV5	2217	2774	0.17%	0.023%
63	9.325	2558	2561	2567	rVB2	869	666	0.04%	0.006%
64	9.357	2567	2571	2574	rBV2	559	396	0.02%	0.003%
65	9.424	2590	2592	2594	rVB	490	196	0.01%	0.002%
66	9.543	2627	2629	2634	rBV	502	391	0.02%	0.003%
67	9.585	2639	2642	2647	rBV3	857	893	0.06%	0.008%
68	9.621	2651	2653	2656	rVB2	807	427	0.03%	0.004%
69	9.662	2663	2666	2667	rBV	496	212	0.01%	0.002%
70	9.756	2694	2695	2701	rVB2	726	446	0.03%	0.004%
71	9.788	2701	2705	2708	rBV2	790	694	0.04%	0.006%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010446.D
 Acq On : 23 Apr 2019 10:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

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\SOM2VLM042219S.M
 Title : VOC Analysis

72	9.920	2743	2746	2748	rBV	514	358	0.02%	0.003%
73	9.949	2748	2755	2761	rVV5	2309	2745	0.17%	0.023%
74	10.032	2779	2781	2783	rBV5	322	198	0.01%	0.002%
75	10.260	2841	2852	2871	rVB	351245	548734	34.60%	4.646%
76	10.421	2894	2902	2914	rVB3	12199	19672	1.24%	0.167%
77	10.572	2947	2949	2954	rVB2	622	450	0.03%	0.004%
78	10.598	2954	2957	2958	rBV2	577	327	0.02%	0.003%
79	10.691	2983	2986	2989	rBV2	603	413	0.03%	0.003%
80	10.720	2993	2995	2998	rVB	342	196	0.01%	0.002%
81	10.740	2998	3001	3005	rBV2	556	443	0.03%	0.004%
82	11.077	3100	3106	3107	rBV2	952	911	0.06%	0.008%
83	11.193	3132	3142	3151	rVB6	5341	8823	0.56%	0.075%
84	11.231	3151	3154	3158	rBV2	1235	901	0.06%	0.008%
85	11.296	3162	3174	3189	rBV	722354	1178755	74.33%	9.980%
86	11.534	3246	3248	3251	rBV2	465	233	0.01%	0.002%
87	11.672	3279	3291	3309	rBV	708302	1155311	72.85%	9.781%
88	11.833	3334	3341	3350	rVB8	1759	3248	0.20%	0.027%
89	11.881	3350	3356	3365	rBV6	3260	5066	0.32%	0.043%
90	11.993	3388	3391	3392	rBV2	430	257	0.02%	0.002%
91	12.003	3392	3394	3397	rVB2	518	277	0.02%	0.002%
92	12.077	3414	3417	3423	rBV2	937	789	0.05%	0.007%
93	12.116	3425	3429	3431	rBV3	546	444	0.03%	0.004%
94	12.296	3477	3485	3495	rBV2	10944	15997	1.01%	0.135%
95	12.395	3510	3516	3518	rBV4	1015	1115	0.07%	0.009%
96	12.556	3564	3566	3568	rBV3	583	392	0.02%	0.003%
97	12.743	3622	3624	3626	rBV	636	355	0.02%	0.003%
98	13.553	3869	3876	3887	rBV2	5469	8904	0.56%	0.075%
99	13.794	3944	3951	3962	rVB2	14271	20695	1.30%	0.175%
100	14.042	4026	4028	4030	rBV	665	264	0.02%	0.002%

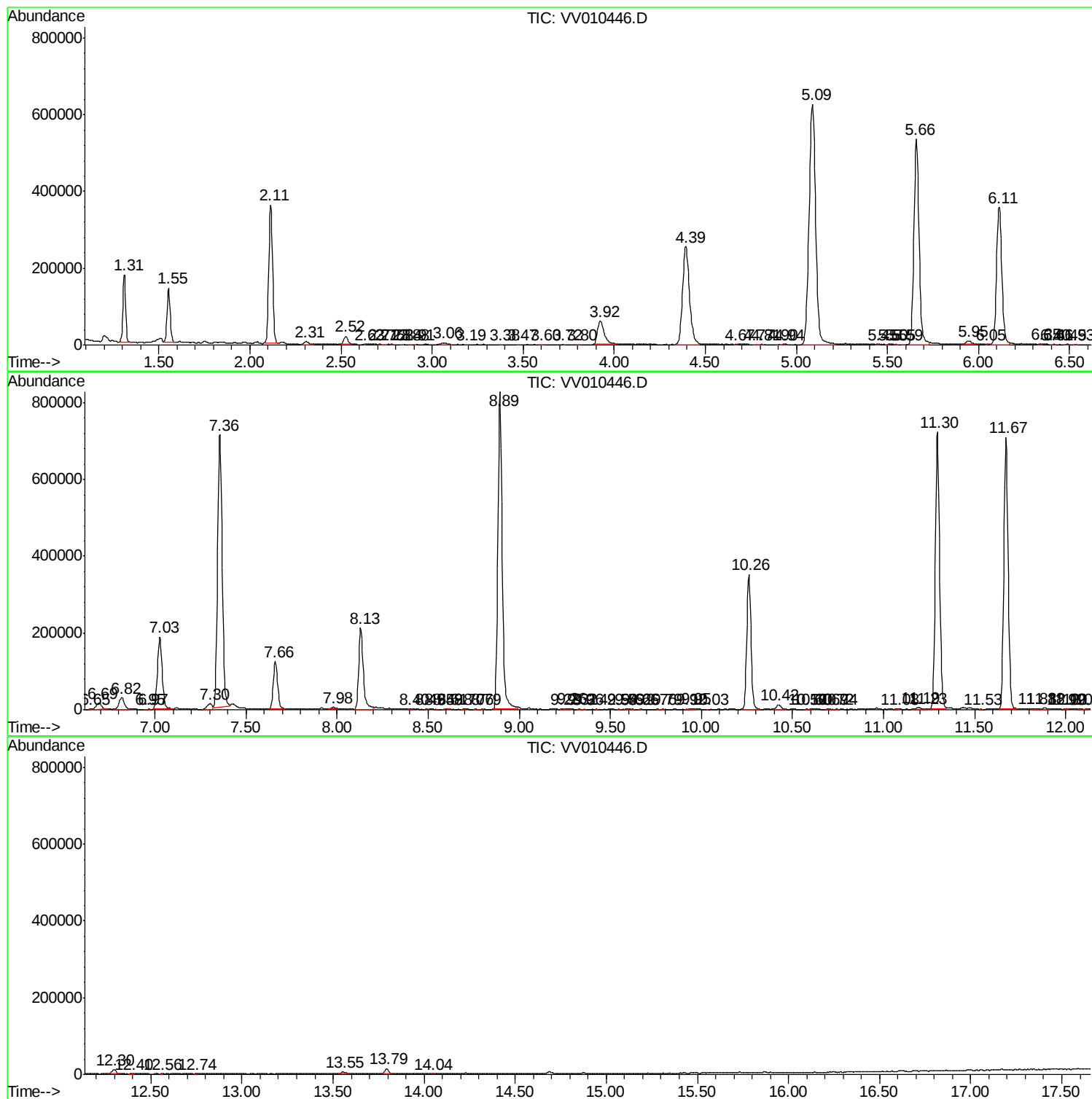
Sum of corrected areas: 11811553

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010446.D
Acq On : 23 Apr 2019 10:00
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010446.D
Acq On : 23 Apr 2019 10:00
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

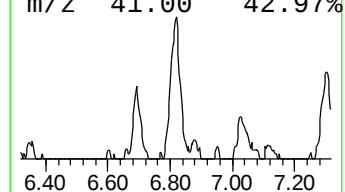
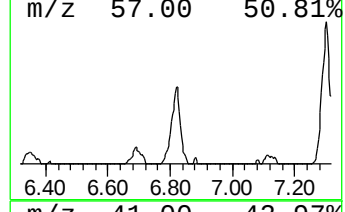
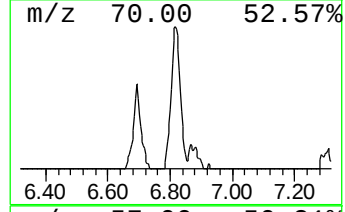
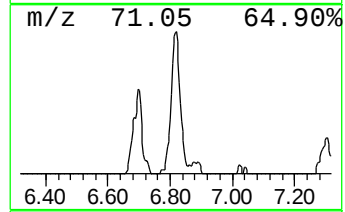
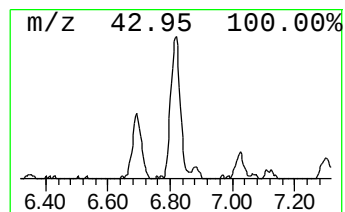
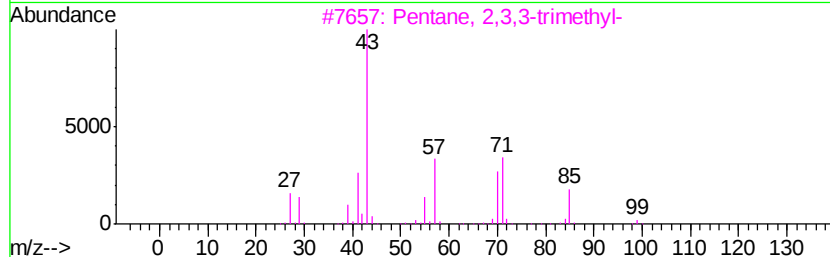
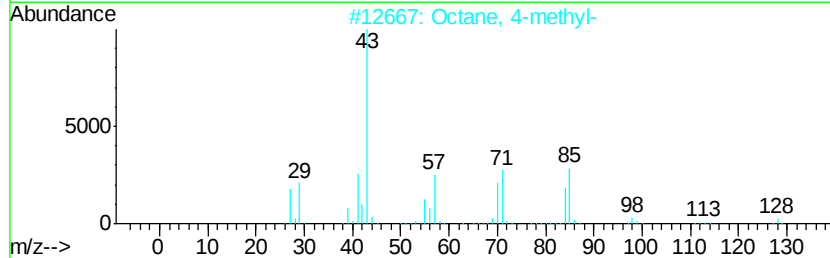
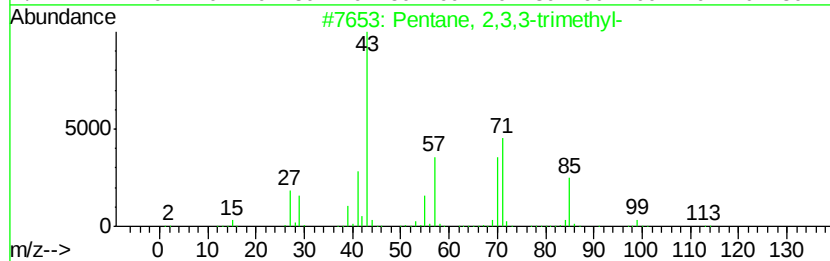
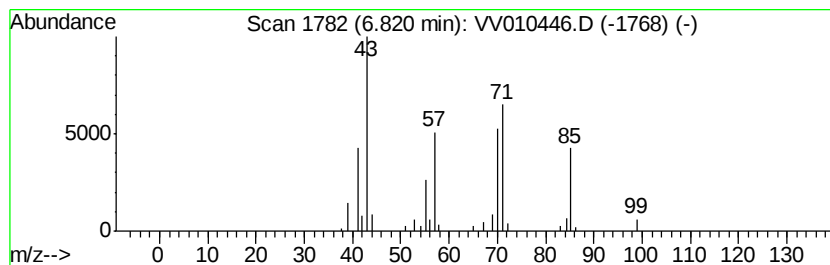
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	1.45 ug/L	61466	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Octane, 4-methyl-	128	C9H20	002216-34-4	74
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010446.D
Acq On : 23 Apr 2019 10:00
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.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

(DEL) Alkane: Str...	6.82	1.5	ug/L	61466	1	5.66	1058140	25.0