

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010421.D
 Acq On : 22 Apr 2019 19:24
 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	1.319	65	71	81	rVB	218788	212915	14.62%	1.696%
2	1.569	143	149	169	rVB	156101	192160	13.19%	1.530%
3	2.126	312	322	335	rBV	391960	558014	38.31%	4.444%
4	2.315	373	381	392	rVB2	8955	14141	0.97%	0.113%
5	2.534	436	449	465	rVB	19721	35063	2.41%	0.279%
6	2.714	503	505	507	rBV2	356	212	0.01%	0.002%
7	2.910	564	566	569	rVB2	447	247	0.02%	0.002%
8	2.942	572	576	579	rBV2	552	519	0.04%	0.004%
9	2.981	586	588	591	rBV	397	255	0.02%	0.002%
10	3.013	596	598	603	rVB2	594	397	0.03%	0.003%
11	3.077	607	618	635	rVB8	5443	12333	0.85%	0.098%
12	3.151	635	641	642	rBV	383	324	0.02%	0.003%
13	3.164	642	645	646	rBV3	483	320	0.02%	0.003%
14	3.209	655	659	660	rBV	368	212	0.01%	0.002%
15	3.367	705	708	710	rBV2	369	266	0.02%	0.002%
16	3.438	724	730	734	rVB2	662	653	0.04%	0.005%
17	3.518	753	755	757	rVB3	430	207	0.01%	0.002%
18	3.669	797	802	805	rBV2	444	425	0.03%	0.003%
19	3.708	811	814	818	rVB3	623	430	0.03%	0.003%
20	3.733	818	822	824	rBV2	530	341	0.02%	0.003%
21	3.759	828	830	836	rVB	425	280	0.02%	0.002%
22	3.840	853	855	859	rBV	469	295	0.02%	0.002%
23	3.930	872	883	912	rBV2	52259	136240	9.35%	1.085%
24	4.267	986	988	991	rBV	413	307	0.02%	0.002%
25	4.399	1012	1029	1052	rBV	251200	623535	42.81%	4.966%
26	4.573	1082	1083	1086	rBV2	678	245	0.02%	0.002%
27	4.762	1139	1142	1143	rBV2	499	274	0.02%	0.002%
28	4.827	1160	1162	1165	rVB	350	165	0.01%	0.001%
29	4.894	1180	1183	1185	rBV3	363	234	0.02%	0.002%
30	4.923	1190	1192	1194	rBV	478	290	0.02%	0.002%
31	4.971	1203	1207	1211	rBV2	411	353	0.02%	0.003%
32	5.093	1226	1245	1275	rBV2	580529	1456629	100.00%	11.601%
33	5.502	1369	1372	1373	rBV	737	347	0.02%	0.003%
34	5.585	1397	1398	1401	rVB	402	166	0.01%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010421.D
 Acq On : 22 Apr 2019 19:24
 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	5.605	1401	1404	1407	rBV3	535	408	0.03%	0.003%
36	5.663	1407	1422	1444	rBV	544289	1094803	75.16%	8.719%
37	5.952	1502	1512	1525	rVB	5390	13590	0.93%	0.108%
38	6.116	1549	1563	1587	rBV	331941	670807	46.05%	5.342%
39	6.338	1630	1632	1633	rBV2	640	221	0.02%	0.002%
40	6.389	1645	1648	1650	rVB2	432	227	0.02%	0.002%
41	6.402	1650	1652	1653	rBV	443	174	0.01%	0.001%
42	6.457	1666	1669	1672	rBV	440	300	0.02%	0.002%
43	6.508	1683	1685	1688	rBV2	310	187	0.01%	0.001%
44	6.572	1703	1705	1707	rBV2	446	208	0.01%	0.002%
45	6.646	1725	1728	1729	rBV	838	409	0.03%	0.003%
46	6.691	1737	1742	1754	rVB6	4720	8994	0.62%	0.072%
47	6.823	1775	1783	1795	rVB6	5875	11754	0.81%	0.094%
48	7.029	1834	1847	1866	rBV	185357	341907	23.47%	2.723%
49	7.302	1924	1932	1937	rBV5	4125	6446	0.44%	0.051%
50	7.360	1938	1950	1967	rBV	694226	1228160	84.32%	9.781%
51	7.621	2028	2031	2033	rBV2	828	468	0.03%	0.004%
52	7.662	2033	2044	2064	rVV	128059	217087	14.90%	1.729%
53	7.981	2137	2143	2155	rVB2	5754	7928	0.54%	0.063%
54	8.132	2178	2190	2211	rBV	186784	330430	22.68%	2.632%
55	8.547	2314	2319	2320	rBV	475	393	0.03%	0.003%
56	8.579	2327	2329	2331	rBV	512	287	0.02%	0.002%
57	8.621	2338	2342	2345	rBV5	658	527	0.04%	0.004%
58	8.801	2396	2398	2400	rBV2	532	317	0.02%	0.003%
59	8.894	2412	2427	2470	rBV	840580	1435822	98.57%	11.435%
60	9.093	2487	2489	2491	rBV	549	267	0.02%	0.002%
61	9.190	2511	2519	2524	rVB5	1488	2118	0.15%	0.017%
62	9.254	2536	2539	2541	rBV	504	372	0.03%	0.003%
63	9.264	2541	2542	2545	rVV	645	356	0.02%	0.003%
64	9.328	2559	2562	2564	rBV2	490	302	0.02%	0.002%
65	9.399	2581	2584	2586	rBV	595	333	0.02%	0.003%
66	9.412	2586	2588	2590	rVV2	325	156	0.01%	0.001%
67	9.521	2618	2622	2624	rBV	689	390	0.03%	0.003%
68	9.614	2648	2651	2657	rVB4	1019	916	0.06%	0.007%
69	9.801	2707	2709	2715	rBV3	472	426	0.03%	0.003%
70	9.830	2715	2718	2722	rBV2	467	430	0.03%	0.003%
71	9.852	2722	2725	2727	rBV	603	438	0.03%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010421.D
 Acq On : 22 Apr 2019 19:24
 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	9.932	2747	2750	2751	rBV	542	276	0.02%	0.002%
73	9.945	2751	2754	2756	rBV2	1427	1121	0.08%	0.009%
74	10.023	2776	2778	2781	rVB2	613	259	0.02%	0.002%
75	10.061	2787	2790	2793	rBV2	617	487	0.03%	0.004%
76	10.077	2793	2795	2798	rBV	278	194	0.01%	0.002%
77	10.151	2815	2818	2819	rBV2	636	346	0.02%	0.003%
78	10.260	2840	2852	2871	rBV	317448	512410	35.18%	4.081%
79	10.428	2895	2904	2918	rVB4	12251	21145	1.45%	0.168%
80	10.479	2918	2920	2922	rBV2	833	413	0.03%	0.003%
81	10.582	2949	2952	2954	rBV2	778	537	0.04%	0.004%
82	10.666	2976	2978	2983	rVB2	541	370	0.03%	0.003%
83	10.804	3019	3021	3023	rBV	465	249	0.02%	0.002%
84	10.855	3033	3037	3039	rBV	547	409	0.03%	0.003%
85	10.868	3039	3041	3044	rVV3	530	392	0.03%	0.003%
86	10.907	3051	3053	3056	rVB2	873	418	0.03%	0.003%
87	10.961	3060	3070	3080	rVV7	5435	8729	0.60%	0.070%
88	11.199	3133	3144	3150	rBV7	3102	6393	0.44%	0.051%
89	11.296	3162	3174	3192	rBV	900177	1441334	98.95%	11.479%
90	11.569	3256	3259	3260	rBV3	648	351	0.02%	0.003%
91	11.672	3279	3291	3307	rBV	796010	1274787	87.52%	10.153%
92	12.296	3478	3485	3495	rVB3	8019	12228	0.84%	0.097%
93	12.514	3546	3553	3563	rVB8	2609	4214	0.29%	0.034%
94	12.694	3603	3609	3613	rBV5	1774	2024	0.14%	0.016%
95	12.772	3631	3633	3637	rBV2	860	490	0.03%	0.004%
96	13.048	3716	3719	3721	rBV2	717	429	0.03%	0.003%
97	13.553	3865	3876	3895	rVB	245985	391420	26.87%	3.117%
98	13.794	3942	3951	3960	rVB2	22480	33557	2.30%	0.267%
99	14.685	4219	4228	4241	rVB	82330	132328	9.08%	1.054%
100	14.868	4277	4285	4299	rVB2	49964	81874	5.62%	0.652%

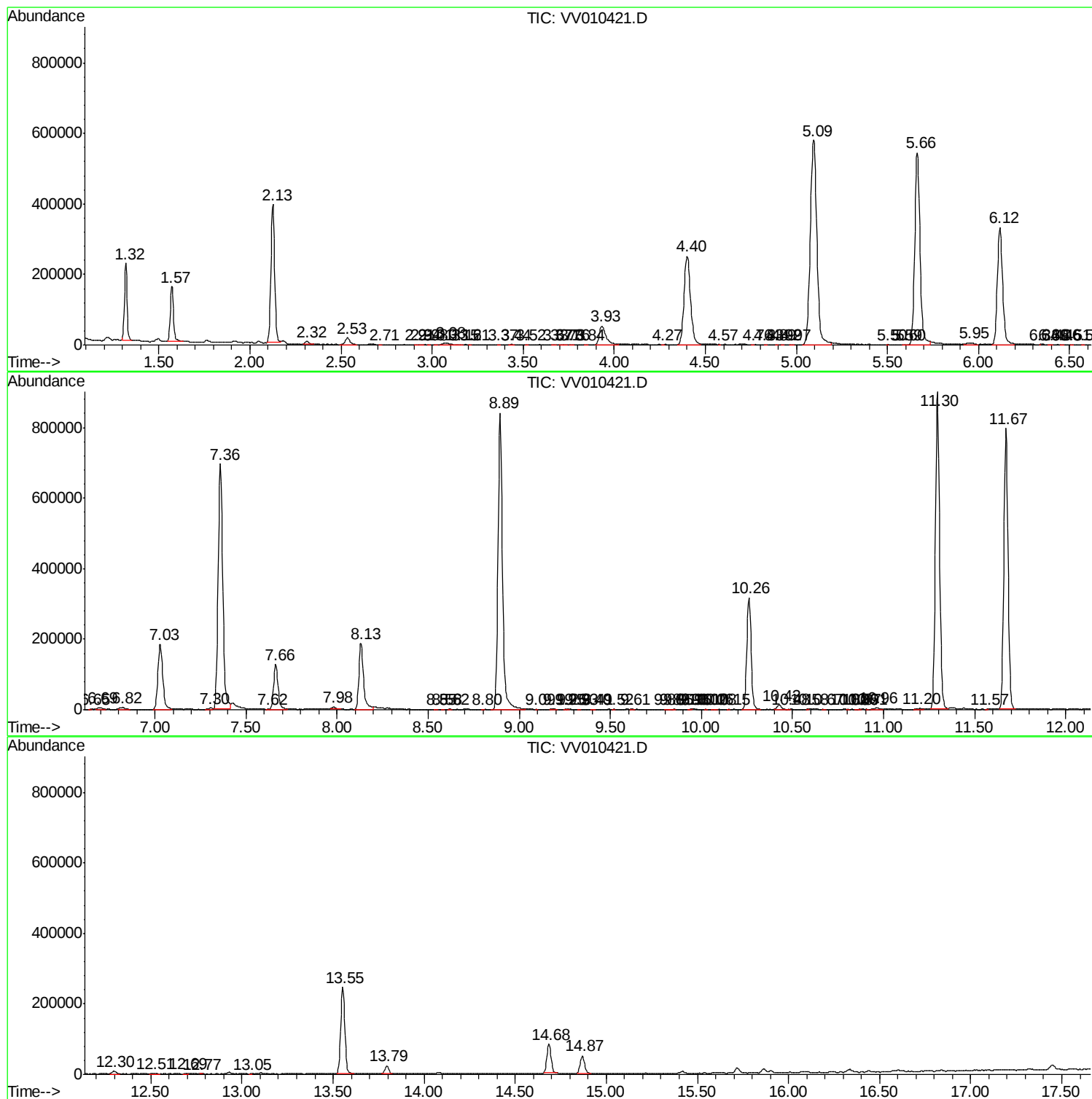
Sum of corrected areas: 12556336

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010421.D
Acq On : 22 Apr 2019 19:24
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 : VV010421.D
Acq On : 22 Apr 2019 19:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

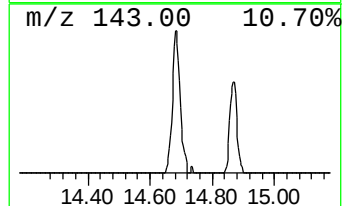
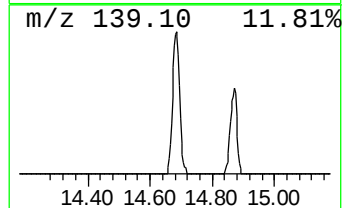
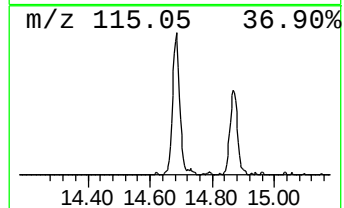
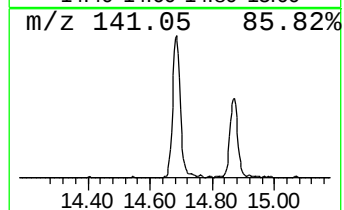
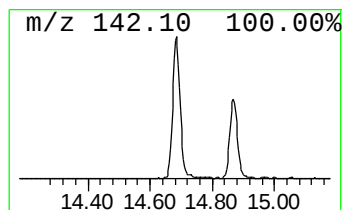
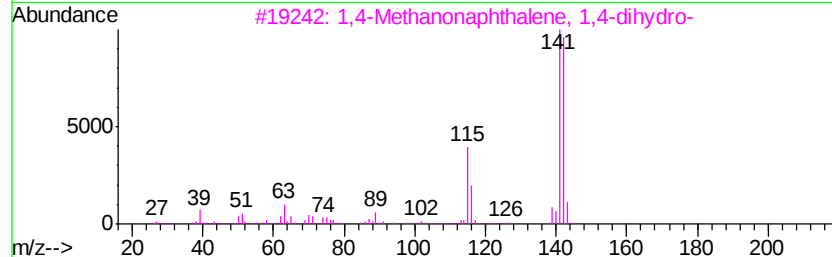
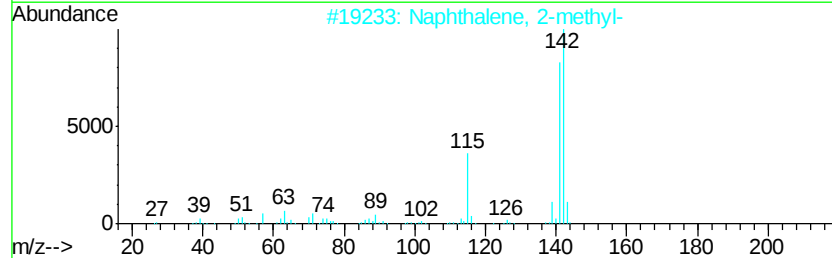
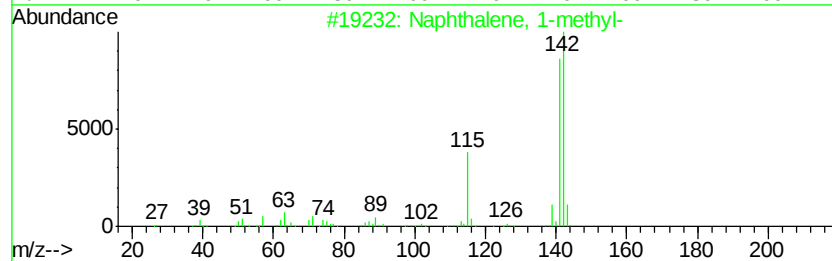
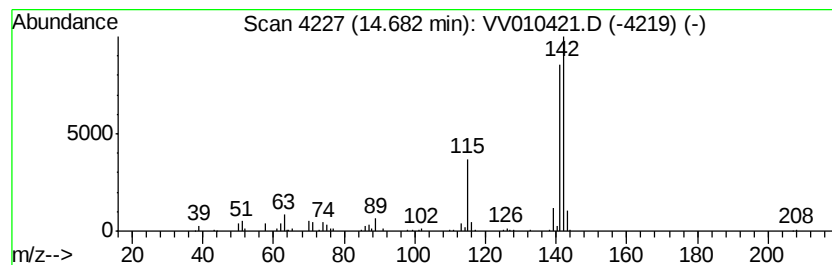
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.30 ug/L	132328	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010421.D
Acq On : 22 Apr 2019 19:24
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
Naphthalene, 1-me...	14.68	2.3	ug/L	132328	3	11.30	1441330	25.0