

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007303.D
 Acq On : 31 Aug 2018 16:14
 Operator : SY/MD
 Sample : J4665-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB1

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\SOMVLM083118WMA.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	1.032	26	44	67	rBV	809505	975813	46.31%	5.646%
2	1.321	127	134	154	rVB	234796	282293	13.40%	1.633%
3	1.575	208	213	228	rVB	190430	229714	10.90%	1.329%
4	2.135	377	387	400	rVB	459947	650128	30.85%	3.762%
5	3.373	769	772	774	rBV3	853	625	0.03%	0.004%
6	3.565	828	832	837	rBV3	500	549	0.03%	0.003%
7	3.672	861	865	867	rBV2	374	295	0.01%	0.002%
8	3.736	881	885	888	rBV2	589	585	0.03%	0.003%
9	3.755	888	891	893	rVB2	452	314	0.01%	0.002%
10	3.836	914	916	918	rVB2	741	334	0.02%	0.002%
11	3.858	918	923	925	rBV3	496	384	0.02%	0.002%
12	3.906	933	938	939	rBV2	561	431	0.02%	0.002%
13	3.964	939	956	1002	rVV	155603	482910	22.92%	2.794%
14	4.408	1076	1094	1128	rBV	347396	836251	39.68%	4.839%
15	4.533	1131	1133	1138	rBV2	419	294	0.01%	0.002%
16	4.617	1155	1159	1162	rBV4	755	524	0.02%	0.003%
17	4.755	1196	1202	1204	rBV4	604	562	0.03%	0.003%
18	4.797	1213	1215	1224	rVB4	1557	1597	0.08%	0.009%
19	4.858	1229	1234	1238	rVB5	552	563	0.03%	0.003%
20	4.993	1274	1276	1282	rVB3	439	422	0.02%	0.002%
21	5.102	1291	1310	1343	rBV2	877717	2107328	100.00%	12.193%
22	5.337	1380	1383	1386	rVB2	584	390	0.02%	0.002%
23	5.366	1386	1392	1394	rBV5	632	685	0.03%	0.004%
24	5.398	1398	1402	1403	rBV3	535	337	0.02%	0.002%
25	5.440	1409	1415	1416	rBV3	1155	910	0.04%	0.005%
26	5.491	1426	1431	1434	rBV4	522	546	0.03%	0.003%
27	5.594	1458	1463	1464	rBV2	785	584	0.03%	0.003%
28	5.672	1471	1487	1515	rBV	702610	1375751	65.28%	7.960%
29	5.861	1544	1546	1549	rBV3	834	529	0.03%	0.003%
30	5.903	1557	1559	1562	rBV3	450	283	0.01%	0.002%
31	5.958	1562	1576	1591	rVB6	16418	37841	1.80%	0.219%
32	6.044	1599	1603	1607	rBV4	727	585	0.03%	0.003%
33	6.125	1612	1628	1653	rVV	493372	982603	46.63%	5.686%
34	6.398	1711	1713	1716	rBV	778	469	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007303.D
 Acq On : 31 Aug 2018 16:14
 Operator : SY/MD
 Sample : J4665-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB1

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\SOMVLM083118WMA.M
 Title : VOC Analysis

35	6.421	1718	1720	1725	rVB2	917	657	0.03%	0.004%
36	6.472	1732	1736	1740	rBV3	429	409	0.02%	0.002%
37	6.604	1773	1777	1779	rBV2	521	417	0.02%	0.002%
38	6.649	1788	1791	1792	rBV2	573	335	0.02%	0.002%
39	6.729	1806	1816	1828	rBV4	4653	10517	0.50%	0.061%
40	6.874	1858	1861	1865	rVB4	406	344	0.02%	0.002%
41	7.035	1895	1911	1936	rBV	237131	434135	20.60%	2.512%
42	7.308	1992	1996	1999	rVB2	546	434	0.02%	0.003%
43	7.366	1999	2014	2042	rBV	904675	1581973	75.07%	9.154%
44	7.668	2096	2108	2130	rBV	167837	296598	14.07%	1.716%
45	7.880	2170	2174	2178	rBV5	830	901	0.04%	0.005%
46	8.144	2243	2256	2286	rBV	525709	976600	46.34%	5.651%
47	8.507	2365	2369	2376	rVB6	686	738	0.04%	0.004%
48	8.591	2392	2395	2397	rBV3	908	640	0.03%	0.004%
49	8.633	2405	2408	2411	rVV4	515	382	0.02%	0.002%
50	8.691	2424	2426	2429	rBV3	511	330	0.02%	0.002%
51	8.771	2447	2451	2453	rBV	391	308	0.01%	0.002%
52	8.790	2453	2457	2459	rBV3	668	530	0.03%	0.003%
53	8.803	2459	2461	2464	rVB4	712	368	0.02%	0.002%
54	8.839	2470	2472	2474	rBV3	583	342	0.02%	0.002%
55	8.900	2478	2491	2516	rBV	993242	1650373	78.32%	9.549%
56	9.154	2567	2570	2574	rBV3	354	324	0.02%	0.002%
57	9.183	2574	2579	2585	rVV4	1064	1496	0.07%	0.009%
58	9.241	2596	2597	2600	rVB	718	298	0.01%	0.002%
59	9.286	2605	2611	2614	rBV3	923	1189	0.06%	0.007%
60	9.488	2671	2674	2678	rVB4	384	316	0.01%	0.002%
61	9.517	2678	2683	2686	rVB3	449	390	0.02%	0.002%
62	9.543	2688	2691	2693	rBV2	367	278	0.01%	0.002%
63	9.591	2703	2706	2708	rBV2	573	278	0.01%	0.002%
64	9.610	2708	2712	2713	rBV	613	418	0.02%	0.002%
65	9.649	2719	2724	2731	rBV6	1265	1845	0.09%	0.011%
66	9.749	2751	2755	2758	rBV3	561	426	0.02%	0.002%
67	9.781	2763	2765	2771	rVB3	481	351	0.02%	0.002%
68	9.813	2771	2775	2779	rBV4	832	855	0.04%	0.005%
69	9.848	2783	2786	2793	rVB3	627	499	0.02%	0.003%
70	9.922	2806	2809	2812	rVB3	502	379	0.02%	0.002%
71	9.941	2812	2815	2818	rBV2	470	358	0.02%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007303.D
 Acq On : 31 Aug 2018 16:14
 Operator : SY/MD
 Sample : J4665-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB1

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\SOMVLM083118WMA.M
 Title : VOC Analysis

72	10.170	2881	2886	2889	rBV2	377	392	0.02%	0.002%
73	10.192	2890	2893	2897	rVV3	494	363	0.02%	0.002%
74	10.266	2902	2916	2931	rBV	651903	1025397	48.66%	5.933%
75	10.430	2957	2967	2980	rVB3	4898	8910	0.42%	0.052%
76	10.491	2982	2986	2989	rBV2	414	345	0.02%	0.002%
77	10.559	3001	3007	3014	rBV5	1917	2921	0.14%	0.017%
78	10.620	3023	3026	3033	rBV5	704	640	0.03%	0.004%
79	10.903	3111	3114	3120	rVB5	1193	1192	0.06%	0.007%
80	11.025	3148	3152	3155	rVB4	380	281	0.01%	0.002%
81	11.086	3167	3171	3172	rBV2	426	342	0.02%	0.002%
82	11.183	3197	3201	3203	rBV2	500	353	0.02%	0.002%
83	11.211	3207	3210	3213	rVV3	686	389	0.02%	0.002%
84	11.298	3225	3237	3262	rVV	802498	1274674	60.49%	7.375%
85	11.437	3278	3280	3282	rBV3	525	299	0.01%	0.002%
86	11.523	3300	3307	3309	rVB2	891	863	0.04%	0.005%
87	11.588	3313	3327	3343	rBV	252318	534689	25.37%	3.094%
88	11.674	3344	3354	3381	rVB	898869	1461859	69.37%	8.459%
89	12.189	3510	3514	3516	rBV3	423	345	0.02%	0.002%
90	12.247	3529	3532	3534	rBV	793	528	0.03%	0.003%
91	12.298	3546	3548	3555	rVB4	1168	955	0.05%	0.006%
92	12.388	3572	3576	3577	rBV3	694	499	0.02%	0.003%
93	12.501	3608	3611	3613	rBV2	439	281	0.01%	0.002%
94	12.877	3725	3728	3729	rBV2	545	366	0.02%	0.002%
95	13.080	3788	3791	3792	rBV	761	405	0.02%	0.002%
96	13.163	3813	3817	3821	rBV4	649	548	0.03%	0.003%
97	13.314	3860	3864	3866	rBV3	1453	1075	0.05%	0.006%
98	13.562	3932	3941	3955	rVB	12576	21522	1.02%	0.125%
99	14.070	4097	4099	4101	rBV	891	487	0.02%	0.003%
100	14.160	4122	4127	4129	rBV3	1220	1183	0.06%	0.007%

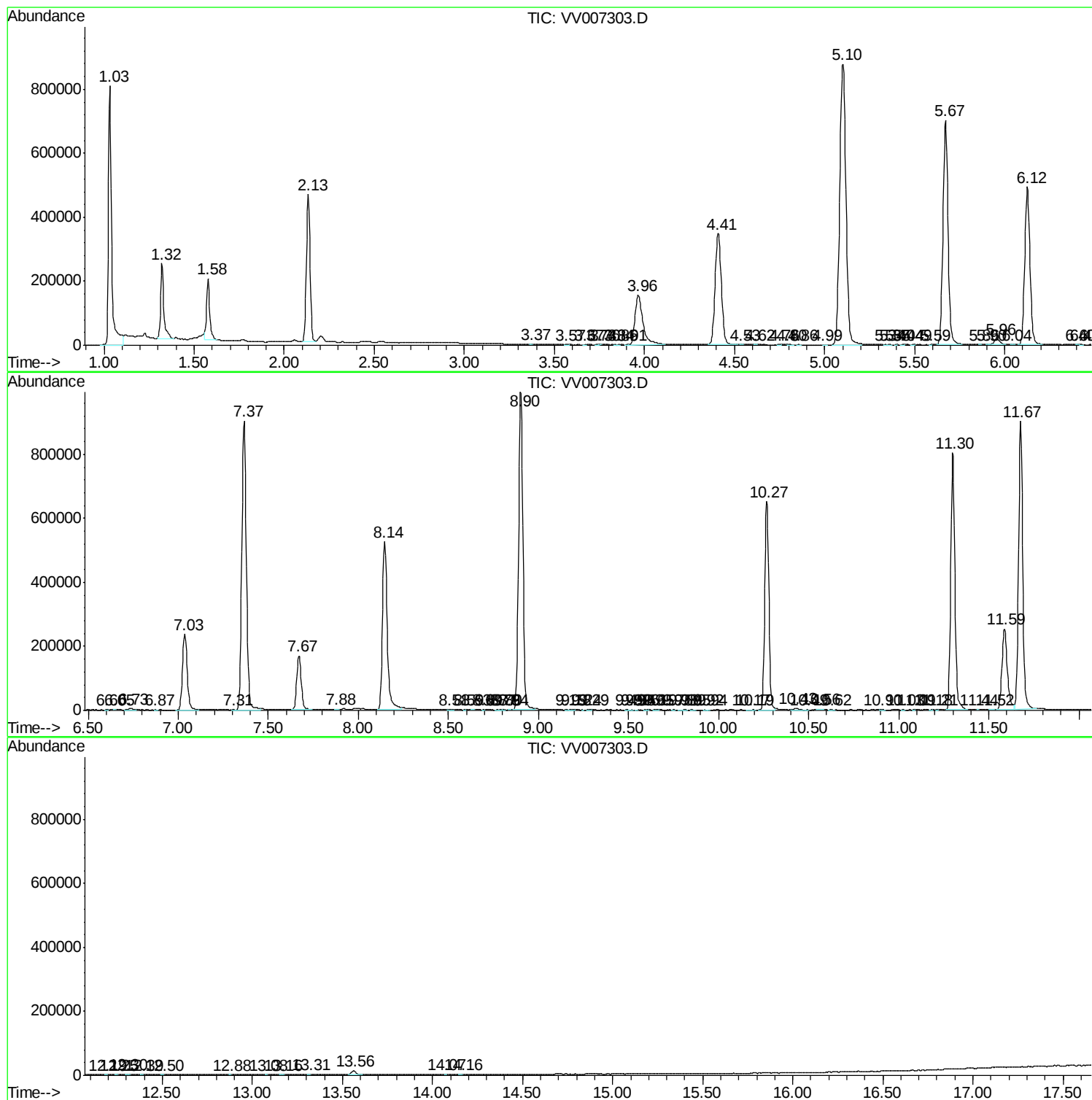
Sum of corrected areas: 17282563

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007303.D
Acq On : 31 Aug 2018 16:14
Operator : SY/MD
Sample : J4665-16
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
E0AB1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007303.D
Acq On : 31 Aug 2018 16:14
Operator : SY/MD
Sample : J4665-16
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AB1

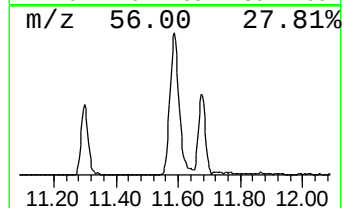
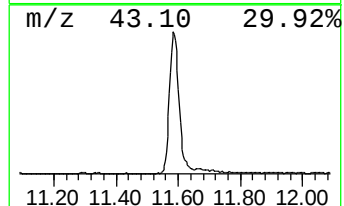
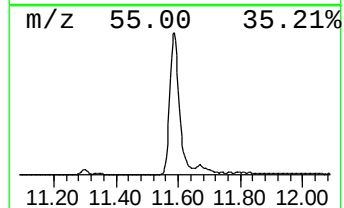
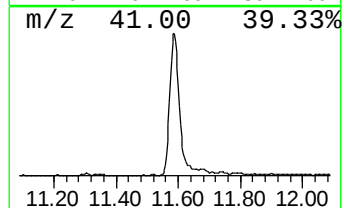
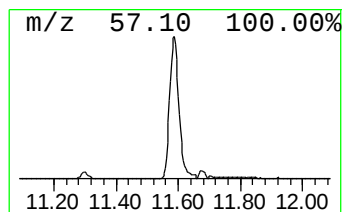
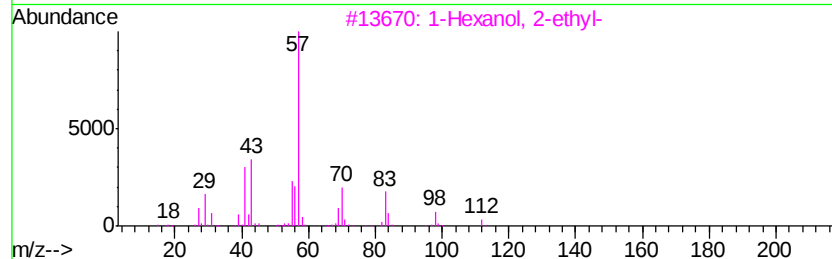
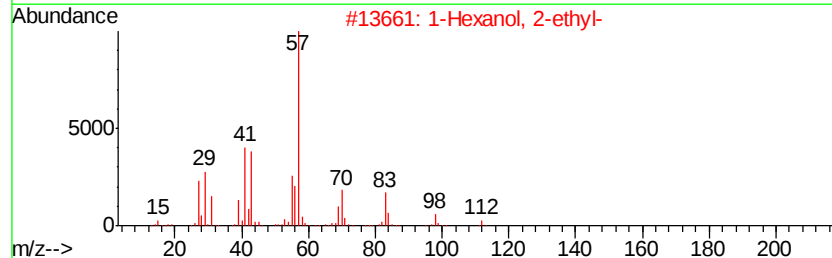
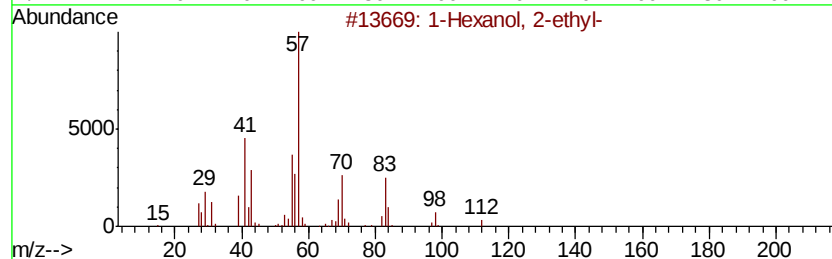
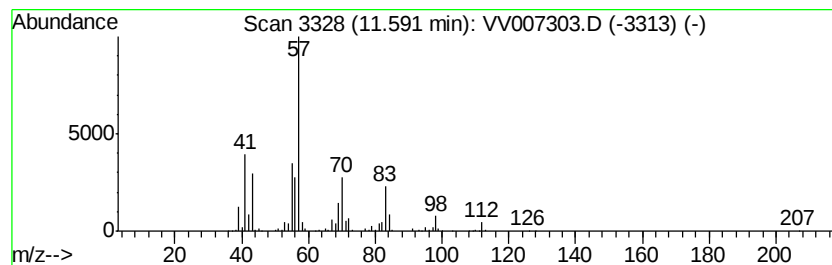
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	20.97 ug/L	534689	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007303.D
Acq On : 31 Aug 2018 16:14
Operator : SY/MD
Sample : J4665-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AB1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.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
1-Hexanol, 2-ethyl-	11.59	21.0	ug/L	534689	3	11.30	1274670	50.0