

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
 Data File : VW016105.D
 Acq On : 10 Aug 2020 15:45
 Operator : SY/VA
 Sample : VW0810SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

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_W\METHOD\SOM2WLM081020S.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	2.154	38	41	43	rBV2	1245	1393	0.10%	0.012%
2	2.202	47	49	51	rBV3	1035	1120	0.08%	0.010%
3	2.355	68	74	89	rVB	81058	182020	12.45%	1.599%
4	2.568	108	109	111	rBV	1068	640	0.04%	0.006%
5	2.891	152	162	177	rBV	58596	162877	11.14%	1.431%
6	4.007	334	345	365	rBV	153524	521336	35.67%	4.580%
7	4.446	411	417	420	rBV4	973	1949	0.13%	0.017%
8	4.781	469	472	475	rBV2	292	389	0.03%	0.003%
9	4.915	482	494	509	rBV2	24266	98305	6.73%	0.864%
10	5.141	529	531	535	rVB	716	704	0.05%	0.006%
11	5.757	622	632	636	rBV4	2294	6892	0.47%	0.061%
12	5.933	652	661	674	rVV3	10666	31751	2.17%	0.279%
13	6.933	816	825	830	rBV4	663	1534	0.10%	0.013%
14	7.092	841	851	856	rBV	36600	100524	6.88%	0.883%
15	7.159	856	862	876	rVB2	58145	160613	10.99%	1.411%
16	7.647	931	942	957	rVV	229657	577396	39.51%	5.072%
17	7.860	972	977	979	rBV2	330	534	0.04%	0.005%
18	7.897	979	983	986	rVB3	520	633	0.04%	0.006%
19	7.951	986	992	1005	rVB4	1826	4066	0.28%	0.036%
20	8.275	1031	1045	1063	rBV2	487212	1461536	100.00%	12.839%
21	8.403	1064	1066	1068	rVV2	810	642	0.04%	0.006%
22	8.482	1076	1079	1083	rBV3	467	558	0.04%	0.005%
23	8.524	1083	1086	1088	rVB2	486	576	0.04%	0.005%
24	8.640	1100	1105	1109	rBV3	283	519	0.04%	0.005%
25	8.689	1109	1113	1114	rBV3	461	488	0.03%	0.004%
26	8.701	1114	1115	1119	rVB2	586	608	0.04%	0.005%
27	8.738	1119	1121	1124	rBV	379	481	0.03%	0.004%
28	8.841	1129	1138	1150	rBV	483749	968540	66.27%	8.508%
29	9.067	1172	1175	1176	rBV2	483	470	0.03%	0.004%
30	9.274	1199	1209	1218	rBV	298582	607926	41.60%	5.341%
31	9.665	1271	1273	1278	rVB2	545	698	0.05%	0.006%
32	9.957	1318	1321	1322	rBV2	440	439	0.03%	0.004%
33	10.036	1322	1334	1344	rVV	168944	306618	20.98%	2.694%
34	10.219	1358	1364	1369	rVB4	795	1551	0.11%	0.014%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
 Data File : VW016105.D
 Acq On : 10 Aug 2020 15:45
 Operator : SY/VA
 Sample : VW0810SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

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_W\METHOD\SOM2WLM081020S.M
 Title : VOC Analysis

35	10.323	1372	1381	1389	rBV	666447	1180853	80.80%	10.374%
36	10.481	1405	1407	1412	rVB2	406	576	0.04%	0.005%
37	10.579	1412	1423	1433	rBV	113594	194770	13.33%	1.711%
38	10.707	1436	1444	1456	rVV2	236561	440459	30.14%	3.869%
39	10.853	1461	1468	1473	rBV6	2821	5115	0.35%	0.045%
40	10.926	1473	1480	1490	rBV	152317	252160	17.25%	2.215%
41	11.067	1497	1503	1514	rBV	50487	85153	5.83%	0.748%
42	11.176	1516	1521	1526	rVB4	4915	8166	0.56%	0.072%
43	11.329	1543	1546	1547	rVV3	365	434	0.03%	0.004%
44	11.439	1554	1564	1574	rVV	83690	143236	9.80%	1.258%
45	11.634	1588	1596	1608	rBV	667104	1135584	77.70%	9.976%
46	11.841	1623	1630	1636	rBV4	1514	2864	0.20%	0.025%
47	12.024	1659	1660	1665	rBV2	267	413	0.03%	0.004%
48	12.170	1679	1684	1691	rVB7	1726	3683	0.25%	0.032%
49	12.231	1691	1694	1697	rBV4	339	483	0.03%	0.004%
50	12.469	1729	1733	1738	rVV4	1542	2322	0.16%	0.020%
51	12.518	1738	1741	1742	rVV3	556	573	0.04%	0.005%
52	12.536	1742	1744	1746	rVV2	375	425	0.03%	0.004%
53	12.566	1746	1749	1750	rVV3	469	509	0.03%	0.004%
54	12.609	1750	1756	1763	rVV2	109805	182473	12.49%	1.603%
55	12.694	1763	1770	1778	rVV	236776	384251	26.29%	3.376%
56	12.762	1778	1781	1786	rVV6	1142	1989	0.14%	0.017%
57	12.859	1793	1797	1801	rBV4	872	1403	0.10%	0.012%
58	12.932	1805	1809	1816	rBV3	13975	21644	1.48%	0.190%
59	13.036	1822	1826	1830	rVV4	951	1180	0.08%	0.010%
60	13.085	1830	1834	1837	rVV3	839	1042	0.07%	0.009%
61	13.255	1856	1862	1864	rVV4	2209	3825	0.26%	0.034%
62	13.298	1864	1869	1875	rVB2	24551	37149	2.54%	0.326%
63	13.408	1882	1887	1892	rBV6	1690	2715	0.19%	0.024%
64	13.499	1892	1902	1905	rBV6	3440	6935	0.47%	0.061%
65	13.560	1905	1912	1920	rVB	649311	1020854	69.85%	8.968%
66	13.646	1924	1926	1932	rVB3	2009	3254	0.22%	0.029%
67	13.767	1942	1946	1949	rBV6	1730	2836	0.19%	0.025%
68	13.798	1949	1951	1953	rBV2	926	943	0.06%	0.008%
69	13.853	1953	1960	1969	rBV	546259	908549	62.16%	7.981%
70	13.950	1974	1976	1982	rVV4	1558	2690	0.18%	0.024%
71	14.017	1984	1987	1990	rVV3	1280	2173	0.15%	0.019%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
 Data File : VW016105.D
 Acq On : 10 Aug 2020 15:45
 Operator : SY/VA
 Sample : VW0810SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

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_W\METHOD\SOM2WLM081020S.M
 Title : VOC Analysis

72	14.072	1990	1996	2006	rVV2	27173	45730	3.13%	0.402%
73	14.194	2012	2016	2024	rVB4	1705	2697	0.18%	0.024%
74	14.273	2026	2029	2030	rBV2	396	383	0.03%	0.003%
75	14.334	2030	2039	2042	rVV6	4483	10183	0.70%	0.089%
76	14.487	2061	2064	2065	rBV3	460	531	0.04%	0.005%
77	14.566	2074	2077	2080	rBV3	347	508	0.03%	0.004%
78	14.627	2084	2087	2092	rVV4	3752	5672	0.39%	0.050%
79	14.731	2096	2104	2110	rBV5	4677	8336	0.57%	0.073%
80	14.883	2127	2129	2132	rBV2	347	390	0.03%	0.003%
81	14.907	2132	2133	2135	rBV	423	376	0.03%	0.003%
82	15.133	2166	2170	2175	rVB2	3870	5743	0.39%	0.050%
83	15.176	2175	2177	2182	rVB4	711	698	0.05%	0.006%
84	15.365	2204	2208	2213	rBV3	2349	4234	0.29%	0.037%
85	15.438	2213	2220	2226	rVV	12692	22203	1.52%	0.195%
86	15.499	2226	2230	2235	rVV2	2442	3951	0.27%	0.035%
87	15.560	2235	2240	2244	rVB6	3359	5889	0.40%	0.052%
88	15.694	2257	2262	2268	rBV4	2309	4123	0.28%	0.036%
89	15.767	2271	2274	2277	rBV3	1787	2518	0.17%	0.022%
90	15.798	2277	2279	2283	rVV5	1834	2310	0.16%	0.020%
91	15.846	2285	2287	2290	rVB2	1106	1272	0.09%	0.011%
92	15.950	2301	2304	2305	rBV2	481	496	0.03%	0.004%
93	16.029	2314	2317	2318	rBV2	716	613	0.04%	0.005%
94	16.048	2318	2320	2321	rBV	463	437	0.03%	0.004%
95	16.291	2357	2360	2365	rVB4	597	1091	0.07%	0.010%
96	16.340	2365	2368	2369	rBV3	587	742	0.05%	0.007%
97	16.413	2377	2380	2383	rBV3	477	704	0.05%	0.006%
98	16.614	2410	2413	2414	rBV2	341	393	0.03%	0.003%
99	16.688	2423	2425	2427	rVB3	660	424	0.03%	0.004%
100	16.767	2436	2438	2441	rVB3	643	560	0.04%	0.005%

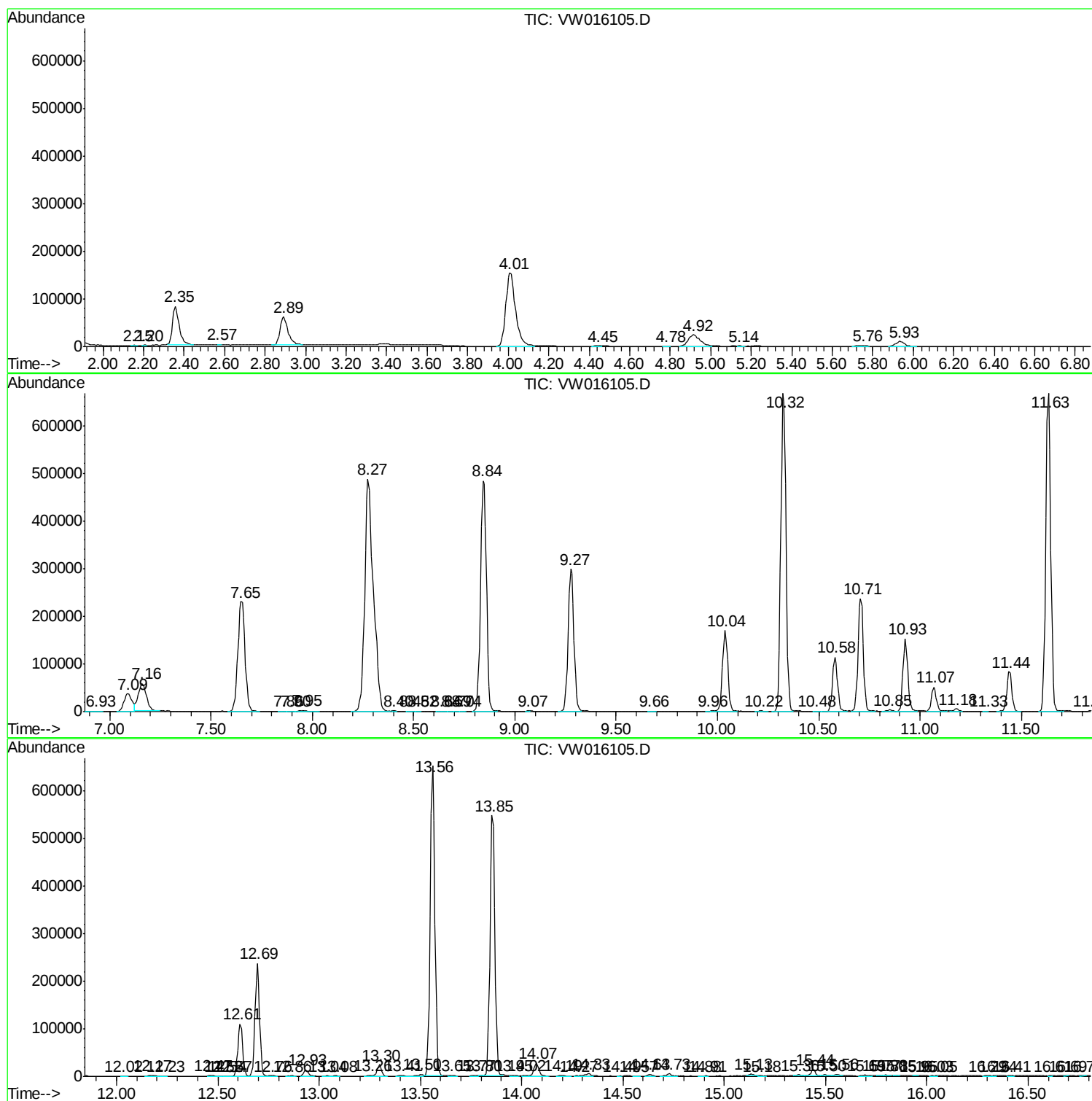
Sum of corrected areas: 11383216

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016105.D
Acq On : 10 Aug 2020 15:45
Operator : SY/VA
Sample : VW0810SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016105.D
Acq On : 10 Aug 2020 15:45
Operator : SY/VA
Sample : VW0810SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

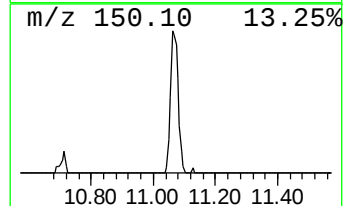
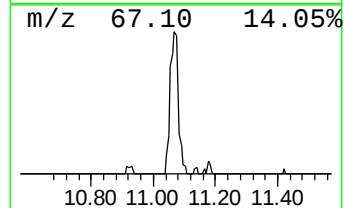
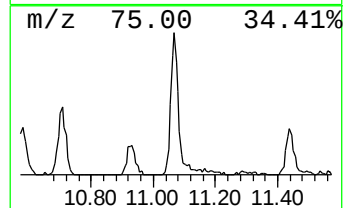
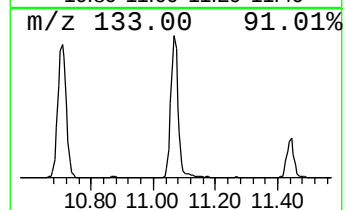
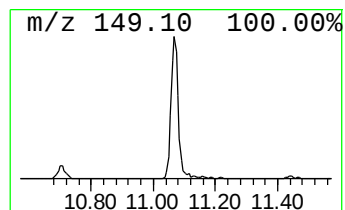
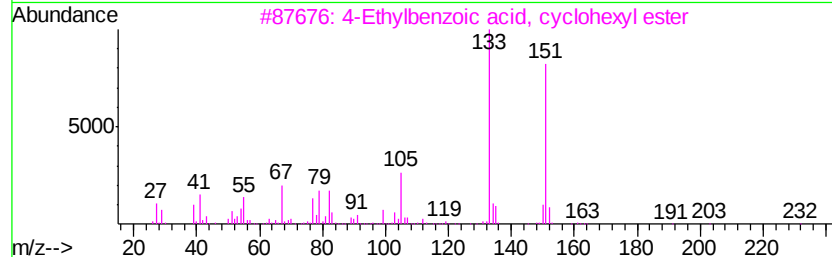
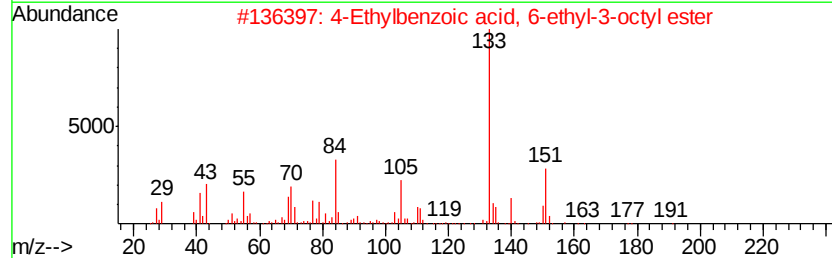
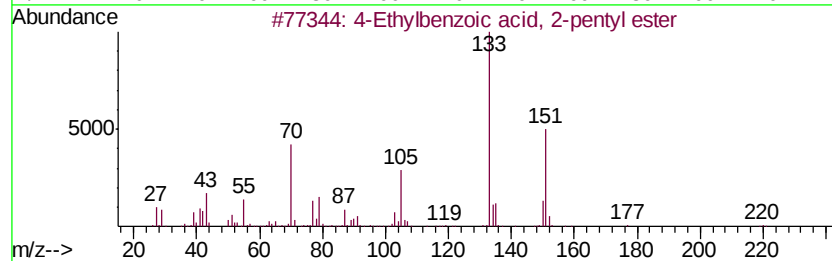
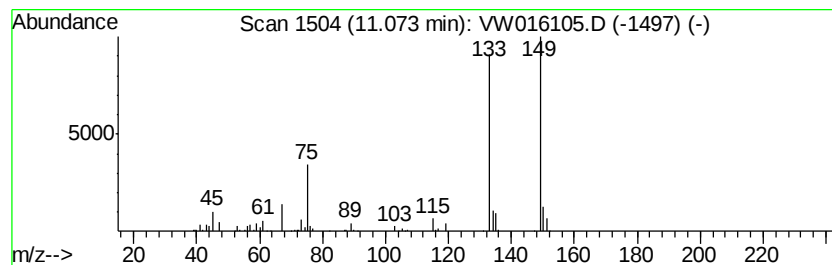
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.87 ug/L	85153	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2		1000293-31-9	25
2	4-Ethylbenzoic acid, 6-ethyl-3-o...	290	C19H30O2		1000293-32-3	25
3	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2		1000293-32-1	17
4	4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2		1000293-49-7	16
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS		001759-29-1	16



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016105.D
Acq On : 10 Aug 2020 15:45
Operator : SY/VA
Sample : VW0810SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.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
unknown-01	11.07	1.9	ug/L	85153	2	11.63	1135580	25.0