

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031681.D
 Acq On : 03 Feb 2025 11:18
 Operator : SY/MD
 Sample : Q1191-09
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	48	rBV4	6213	10317	0.95%	0.126%
2	2.357	72	77	94	rVB	79946	174860	16.08%	2.133%
3	2.899	160	166	178	rBV	42276	121868	11.21%	1.486%
4	3.387	242	246	254	rVB5	5106	12250	1.13%	0.149%
5	3.527	267	269	270	rBV2	1971	1506	0.14%	0.018%
6	3.741	301	304	307	rVV5	1405	1739	0.16%	0.021%
7	3.905	328	331	334	rBV5	1026	1661	0.15%	0.020%
8	4.021	339	350	372	rBV	142189	458297	42.14%	5.590%
9	4.405	410	413	416	rVB4	1268	1526	0.14%	0.019%
10	4.472	416	424	426	rBV8	1823	3706	0.34%	0.045%
11	4.503	426	429	430	rBV3	1819	2017	0.19%	0.025%
12	4.911	493	496	497	rBV3	2056	1656	0.15%	0.020%
13	5.100	523	527	528	rBV4	2024	2376	0.22%	0.029%
14	5.131	530	532	534	rBV3	1488	1513	0.14%	0.018%
15	5.283	554	557	560	rVB5	1549	1717	0.16%	0.021%
16	5.417	576	579	581	rBV2	1512	1679	0.15%	0.020%
17	5.618	609	612	614	rVB4	1340	1616	0.15%	0.020%
18	5.752	630	634	635	rBV2	2970	2915	0.27%	0.036%
19	5.948	658	666	671	rVB7	2529	6988	0.64%	0.085%
20	5.996	671	674	677	rBV3	2333	2186	0.20%	0.027%
21	6.228	710	712	715	rBV3	1048	1421	0.13%	0.017%
22	6.515	758	759	763	rBV4	1384	1515	0.14%	0.018%
23	6.643	779	780	783	rBV	1556	1373	0.13%	0.017%
24	6.953	830	831	835	rVB2	1962	1633	0.15%	0.020%
25	7.094	845	854	858	rBV2	50843	131770	12.12%	1.607%
26	7.557	927	930	932	rBV4	1475	1637	0.15%	0.020%
27	7.648	934	945	960	rVB	162140	400658	36.84%	4.887%
28	7.837	973	976	977	rBV3	1336	1610	0.15%	0.020%
29	7.880	980	983	984	rVV3	1541	1934	0.18%	0.024%
30	7.923	987	990	992	rVV5	1498	2341	0.22%	0.029%
31	7.947	992	994	996	rVV3	2071	1989	0.18%	0.024%
32	8.075	1012	1015	1017	rVB3	1495	1779	0.16%	0.022%
33	8.270	1033	1047	1063	rBV3	362732	1087482	100.00%	13.264%
34	8.691	1113	1116	1121	rVB6	1706	2291	0.21%	0.028%
35	8.770	1125	1129	1132	rBV5	1570	2568	0.24%	0.031%
36	8.837	1132	1140	1153	rBV	366926	758405	69.74%	9.250%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031681.D
 Acq On : 03 Feb 2025 11:18
 Operator : SY/MD
 Sample : Q1191-09
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	9.209	1198	1201	1203	rBV4	1411	1615	0.15%	0.020%
38	9.270	1203	1211	1220	rBV	199423	411245	37.82%	5.016%
39	9.441	1237	1239	1242	rVB3	1477	1624	0.15%	0.020%
40	9.471	1242	1244	1247	rBV3	1057	1452	0.13%	0.018%
41	9.654	1273	1274	1277	rBV3	1111	1416	0.13%	0.017%
42	9.685	1277	1279	1283	rVB4	2663	2662	0.24%	0.032%
43	9.752	1285	1290	1293	rBV4	1789	3170	0.29%	0.039%
44	9.886	1306	1312	1319	rBV6	4064	7869	0.72%	0.096%
45	9.965	1319	1325	1326	rBV5	1955	3641	0.33%	0.044%
46	9.989	1326	1329	1330	rBV3	2278	2248	0.21%	0.027%
47	10.032	1330	1336	1347	rVB	91901	168026	15.45%	2.049%
48	10.130	1350	1352	1355	rVB4	1125	1393	0.13%	0.017%
49	10.154	1355	1356	1359	rVB3	1625	1526	0.14%	0.019%
50	10.215	1359	1366	1376	rBV7	7704	24316	2.24%	0.297%
51	10.319	1376	1383	1393	rBV	453993	833837	76.68%	10.170%
52	10.575	1419	1425	1436	rBV	52368	98729	9.08%	1.204%
53	10.697	1439	1445	1455	rVB2	97911	176635	16.24%	2.154%
54	10.843	1462	1469	1476	rBV8	4328	10793	0.99%	0.132%
55	10.922	1476	1482	1492	rBV	120492	227208	20.89%	2.771%
56	11.056	1499	1504	1511	rBV2	30144	51977	4.78%	0.634%
57	11.172	1517	1523	1530	rBV5	7749	14964	1.38%	0.183%
58	11.325	1546	1548	1550	rVV3	1271	1346	0.12%	0.016%
59	11.428	1554	1565	1571	rBV	57236	107943	9.93%	1.317%
60	11.629	1589	1598	1609	rBV	449057	773414	71.12%	9.433%
61	11.739	1614	1616	1623	rVB8	2662	4994	0.46%	0.061%
62	11.812	1623	1628	1629	rBV4	1772	2927	0.27%	0.036%
63	11.843	1630	1633	1636	rVV3	2575	3164	0.29%	0.039%
64	12.032	1659	1664	1667	rBV6	1673	2659	0.24%	0.032%
65	12.062	1667	1669	1672	rBV3	1130	1541	0.14%	0.019%
66	12.172	1685	1687	1690	rBV4	1199	1498	0.14%	0.018%
67	12.367	1717	1719	1722	rBV3	1581	1655	0.15%	0.020%
68	12.465	1730	1735	1736	rBV5	2480	3679	0.34%	0.045%
69	12.599	1751	1757	1765	rVB	108500	181482	16.69%	2.214%
70	12.690	1765	1772	1779	rBV	162076	273859	25.18%	3.340%
71	12.757	1779	1783	1785	rBV5	1838	2658	0.24%	0.032%
72	12.922	1806	1810	1818	rVV4	11807	20878	1.92%	0.255%
73	13.038	1824	1829	1831	rVB5	2732	4542	0.42%	0.055%
74	13.068	1831	1834	1840	rVB7	4219	5868	0.54%	0.072%
75	13.184	1850	1853	1860	rVB8	3052	6057	0.56%	0.074%
76	13.282	1863	1869	1876	rBV4	14633	27692	2.55%	0.338%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031681.D
 Acq On : 03 Feb 2025 11:18
 Operator : SY/MD
 Sample : Q1191-09
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

77	13.404	1880	1889	1893	rBV6	6774	15428	1.42%	0.188%
78	13.501	1897	1905	1908	rBV9	8098	16016	1.47%	0.195%
79	13.556	1908	1914	1927	rVB	383100	646480	59.45%	7.885%
80	13.751	1942	1946	1949	rBV6	7916	12039	1.11%	0.147%
81	13.849	1955	1962	1968	rBV	315311	530977	48.83%	6.476%
82	13.940	1975	1977	1980	rVB4	3002	2881	0.26%	0.035%
83	14.062	1991	1997	2003	rVB2	74834	119247	10.97%	1.454%
84	14.190	2014	2018	2020	rBV5	2450	3716	0.34%	0.045%
85	14.306	2031	2037	2038	rBV5	4428	7695	0.71%	0.094%
86	14.714	2100	2104	2109	rVV5	8941	13950	1.28%	0.170%
87	14.781	2112	2115	2118	rBV6	2007	2964	0.27%	0.036%
88	14.830	2121	2123	2125	rBV3	1638	1510	0.14%	0.018%
89	14.922	2136	2138	2140	rBV3	1898	1880	0.17%	0.023%
90	15.019	2151	2154	2157	rBV5	1711	2540	0.23%	0.031%
91	15.092	2163	2166	2169	rBV4	2938	4113	0.38%	0.050%
92	15.202	2182	2184	2187	rVB4	2629	2546	0.23%	0.031%
93	15.421	2213	2220	2225	rBV2	45289	80179	7.37%	0.978%
94	15.476	2225	2229	2236	rVB2	9787	19299	1.77%	0.235%
95	15.531	2236	2238	2240	rBV3	1477	1384	0.13%	0.017%
96	15.677	2258	2262	2267	rBV7	5179	8545	0.79%	0.104%
97	15.757	2271	2275	2277	rBV4	4813	6848	0.63%	0.084%
98	15.830	2285	2287	2291	rVB5	3846	4390	0.40%	0.054%
99	15.934	2302	2304	2306	rBV3	3402	4046	0.37%	0.049%
100	16.720	2432	2433	2436	rBV3	2383	2991	0.28%	0.036%

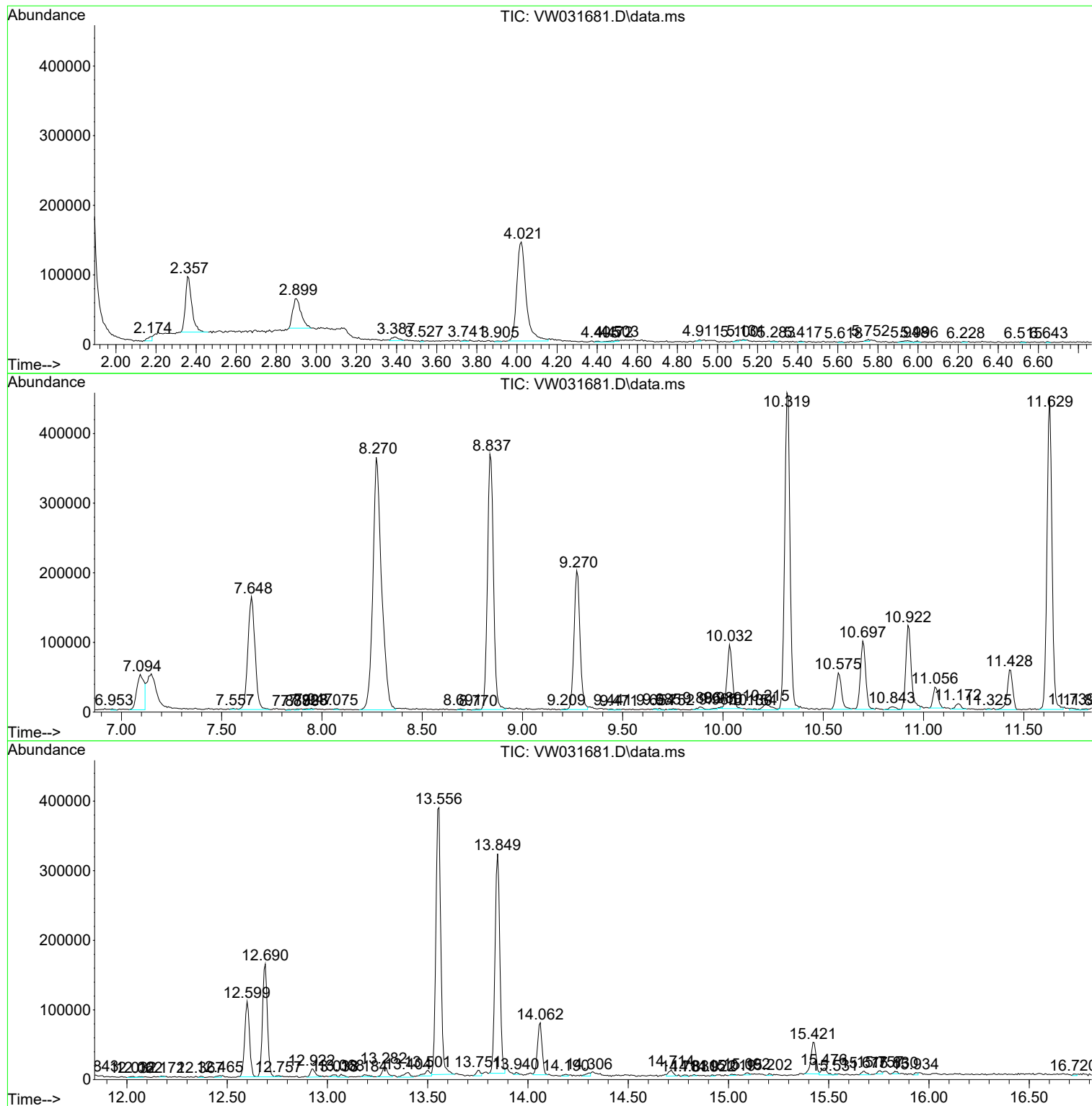
Sum of corrected areas: 8198665

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031681.D
Acq On : 03 Feb 2025 11:18
Operator : SY/MD
Sample : Q1191-09
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031681.D
Acq On : 03 Feb 2025 11:18
Operator : SY/MD
Sample : Q1191-09
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

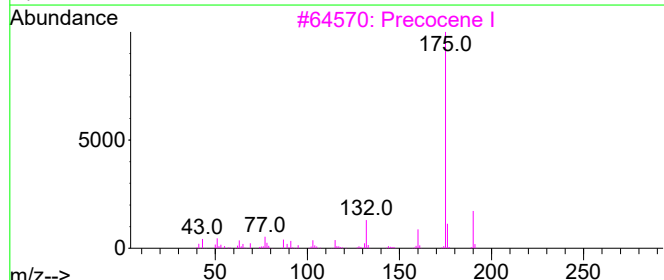
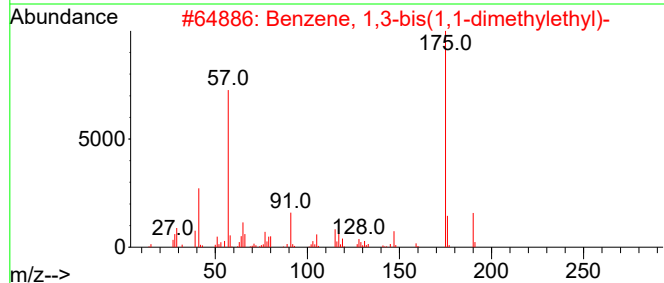
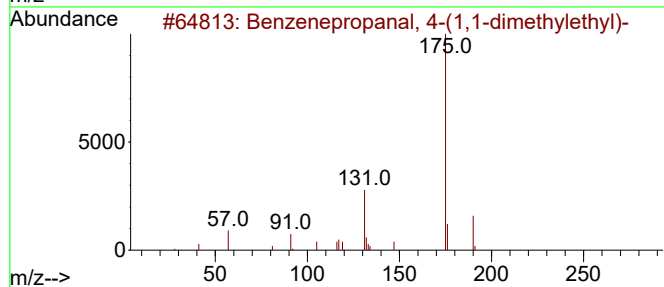
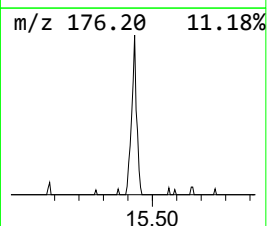
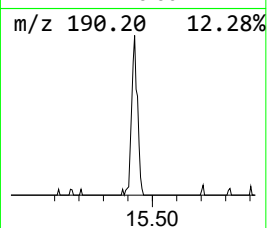
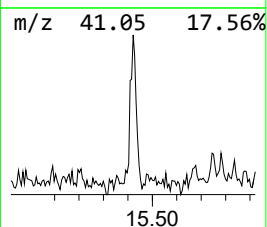
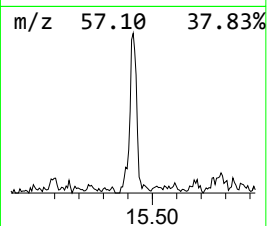
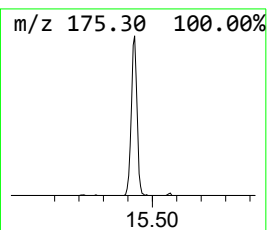
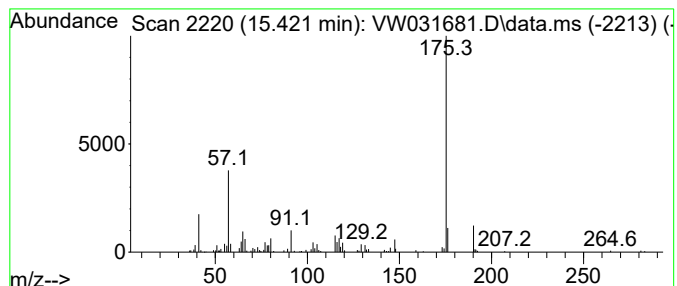
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	3.10 ug/L	80179	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Precocene I	190	C12H14O2	017598-02-6	76
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031681.D
Acq On : 03 Feb 2025 11:18
Operator : SY/MD
Sample : Q1191-09
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.421	3.1	ug/L	80179	3	13.556	646480	25.0