

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025762.D
 Acq On : 28 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02526-12
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCF6

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	94	rBV	96214	252097	10.12%	1.331%
2	2.497	95	100	110	rBV	26333	70571	2.83%	0.373%
3	2.899	158	166	182	rVB	84583	250465	10.06%	1.322%
4	3.533	268	270	273	rBV4	1012	1249	0.05%	0.007%
5	3.679	290	294	295	rVV4	1098	1552	0.06%	0.008%
6	3.728	295	302	303	rVV6	2871	5955	0.24%	0.031%
7	4.021	339	350	360	rVV	226680	753444	30.25%	3.978%
8	4.118	360	366	384	rVV	101788	294331	11.82%	1.554%
9	4.387	404	410	422	rVB4	3036	10846	0.44%	0.057%
10	4.563	435	439	441	rVB5	989	1297	0.05%	0.007%
11	4.606	442	446	447	rBV3	1466	1259	0.05%	0.007%
12	4.728	465	466	471	rVB4	1212	1332	0.05%	0.007%
13	4.771	471	473	476	rBV4	1137	1177	0.05%	0.006%
14	4.917	485	497	511	rBV	17914	72155	2.90%	0.381%
15	5.161	534	537	540	rVB4	1458	2105	0.08%	0.011%
16	5.234	548	549	554	rBV4	872	1198	0.05%	0.006%
17	5.295	557	559	562	rVV4	1218	1521	0.06%	0.008%
18	5.417	576	579	584	rBV6	974	1664	0.07%	0.009%
19	5.795	636	641	644	rBV7	1035	1325	0.05%	0.007%
20	5.850	647	650	654	rVB6	1495	2061	0.08%	0.011%
21	5.886	654	656	657	rBV2	1465	1221	0.05%	0.006%
22	5.941	657	665	676	rVV9	7061	22393	0.90%	0.118%
23	6.252	713	716	718	rBV4	1498	1733	0.07%	0.009%
24	6.344	728	731	733	rVV3	1639	1723	0.07%	0.009%
25	6.411	736	742	745	rVB7	1913	2987	0.12%	0.016%
26	6.441	745	747	750	rBV4	1530	1360	0.05%	0.007%
27	6.618	773	776	778	rBV4	1567	1560	0.06%	0.008%
28	6.801	802	806	808	rBV5	1163	1647	0.07%	0.009%
29	6.874	816	818	821	rBV4	1212	1868	0.08%	0.010%
30	6.984	833	836	838	rBV4	1826	2012	0.08%	0.011%
31	7.075	840	851	863	rBV	90471	262923	10.56%	1.388%
32	7.337	892	894	896	rBV3	1487	1410	0.06%	0.007%
33	7.545	923	928	930	rBV5	1825	2785	0.11%	0.015%
34	7.648	934	945	955	rVV	437560	1046888	42.03%	5.527%
35	7.880	980	983	988	rVB7	1555	2488	0.10%	0.013%
36	7.947	988	994	995	rBV5	2189	3445	0.14%	0.018%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025762.D
 Acq On : 28 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02526-12
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCF6

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

37	8.154	1025	1028	1031	rBV5	991	1205	0.05%	0.006%
38	8.276	1036	1048	1066	rBV2	841384	2490524	100.00%	13.150%
39	8.496	1082	1084	1088	rVB4	1066	1225	0.05%	0.006%
40	8.691	1114	1116	1120	rVB5	900	1203	0.05%	0.006%
41	8.843	1130	1141	1151	rBV	861181	1707375	68.55%	9.015%
42	9.270	1200	1211	1223	rBV	594430	1230191	49.39%	6.495%
43	9.410	1230	1234	1235	rBV4	1529	1438	0.06%	0.008%
44	9.569	1259	1260	1263	rBV3	1128	1188	0.05%	0.006%
45	9.666	1269	1276	1279	rBV6	3884	8182	0.33%	0.043%
46	9.892	1307	1313	1320	rVB9	5535	12160	0.49%	0.064%
47	10.032	1329	1336	1347	rBV	302209	551060	22.13%	2.910%
48	10.197	1361	1363	1365	rBV3	1109	1195	0.05%	0.006%
49	10.325	1376	1384	1400	rBV	1161916	2036494	81.77%	10.752%
50	10.575	1418	1425	1438	rBV	196021	340349	13.67%	1.797%
51	10.703	1440	1446	1451	rVB3	9222	18584	0.75%	0.098%
52	10.861	1467	1472	1476	rBV7	2867	4908	0.20%	0.026%
53	10.922	1476	1482	1501	rBV	323951	576248	23.14%	3.042%
54	11.172	1519	1523	1526	rVB6	1455	2025	0.08%	0.011%
55	11.404	1559	1561	1565	rVB5	1756	1760	0.07%	0.009%
56	11.629	1589	1598	1606	rBV	1176025	1966792	78.97%	10.384%
57	11.824	1628	1630	1631	rBV2	1898	1203	0.05%	0.006%
58	11.928	1644	1647	1649	rBV4	1429	1857	0.07%	0.010%
59	12.032	1662	1664	1666	rBV3	1610	1195	0.05%	0.006%
60	12.166	1681	1686	1688	rBV5	2680	4178	0.17%	0.022%
61	12.239	1696	1698	1701	rBV4	1685	1980	0.08%	0.010%
62	12.306	1707	1709	1713	rBV5	1086	2051	0.08%	0.011%
63	12.464	1731	1735	1740	rVB7	2154	3993	0.16%	0.021%
64	12.605	1747	1758	1764	rBV3	53087	100419	4.03%	0.530%
65	12.690	1764	1772	1779	rVV	460747	764408	30.69%	4.036%
66	12.751	1780	1782	1790	rVV5	6292	12152	0.49%	0.064%
67	12.934	1807	1812	1813	rBV5	3364	4563	0.18%	0.024%
68	13.019	1823	1826	1827	rBV3	1467	1340	0.05%	0.007%
69	13.086	1833	1837	1838	rBV4	1398	1790	0.07%	0.009%
70	13.117	1840	1842	1845	rVB4	1935	2211	0.09%	0.012%
71	13.190	1850	1854	1858	rBV6	3291	5660	0.23%	0.030%
72	13.239	1858	1862	1863	rBV4	2408	2621	0.11%	0.014%
73	13.403	1881	1889	1894	rBV3	11350	23479	0.94%	0.124%
74	13.464	1894	1899	1904	rVV8	6299	13003	0.52%	0.069%
75	13.556	1907	1914	1925	rVV	1155466	1874543	75.27%	9.897%
76	13.641	1925	1928	1938	rVB	23685	41362	1.66%	0.218%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025762.D
 Acq On : 28 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02526-12
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCF6

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

77	13.848	1954	1962	1975	rBV	984618	1646654	66.12%	8.694%
78	14.062	1991	1997	2004	rBV2	79386	134266	5.39%	0.709%
79	14.208	2018	2021	2026	rBV6	1288	2640	0.11%	0.014%
80	14.324	2034	2040	2047	rBV3	14295	26810	1.08%	0.142%
81	14.525	2068	2073	2076	rVB6	4837	8608	0.35%	0.045%
82	14.623	2086	2089	2091	rBV4	2098	2604	0.10%	0.014%
83	14.781	2113	2115	2121	rVB7	2163	3721	0.15%	0.020%
84	14.848	2121	2126	2127	rBV5	1344	2064	0.08%	0.011%
85	14.873	2127	2130	2132	rBV4	1446	1963	0.08%	0.010%
86	14.933	2137	2140	2142	rBV4	1752	1997	0.08%	0.011%
87	14.982	2145	2148	2149	rBV3	1768	1911	0.08%	0.010%
88	15.037	2153	2157	2159	rBV4	1488	2061	0.08%	0.011%
89	15.177	2175	2180	2184	rBV7	3996	7816	0.31%	0.041%
90	15.238	2187	2190	2197	rVB9	2718	4715	0.19%	0.025%
91	15.427	2213	2221	2226	rBV2	50166	95206	3.82%	0.503%
92	15.482	2226	2230	2239	rVB	32725	54694	2.20%	0.289%
93	15.787	2276	2280	2286	rVB6	9219	17232	0.69%	0.091%
94	15.836	2286	2288	2291	rBV4	1864	2763	0.11%	0.015%
95	15.952	2302	2307	2313	rVB8	3755	8124	0.33%	0.043%
96	16.445	2386	2388	2390	rBV3	1601	1460	0.06%	0.008%
97	16.567	2406	2408	2411	rBV4	1330	1342	0.05%	0.007%
98	16.598	2411	2413	2416	rVB4	1922	1985	0.08%	0.010%
99	16.634	2416	2419	2422	rBV4	1915	3055	0.12%	0.016%
100	16.750	2435	2438	2441	rBV5	1395	2133	0.09%	0.011%

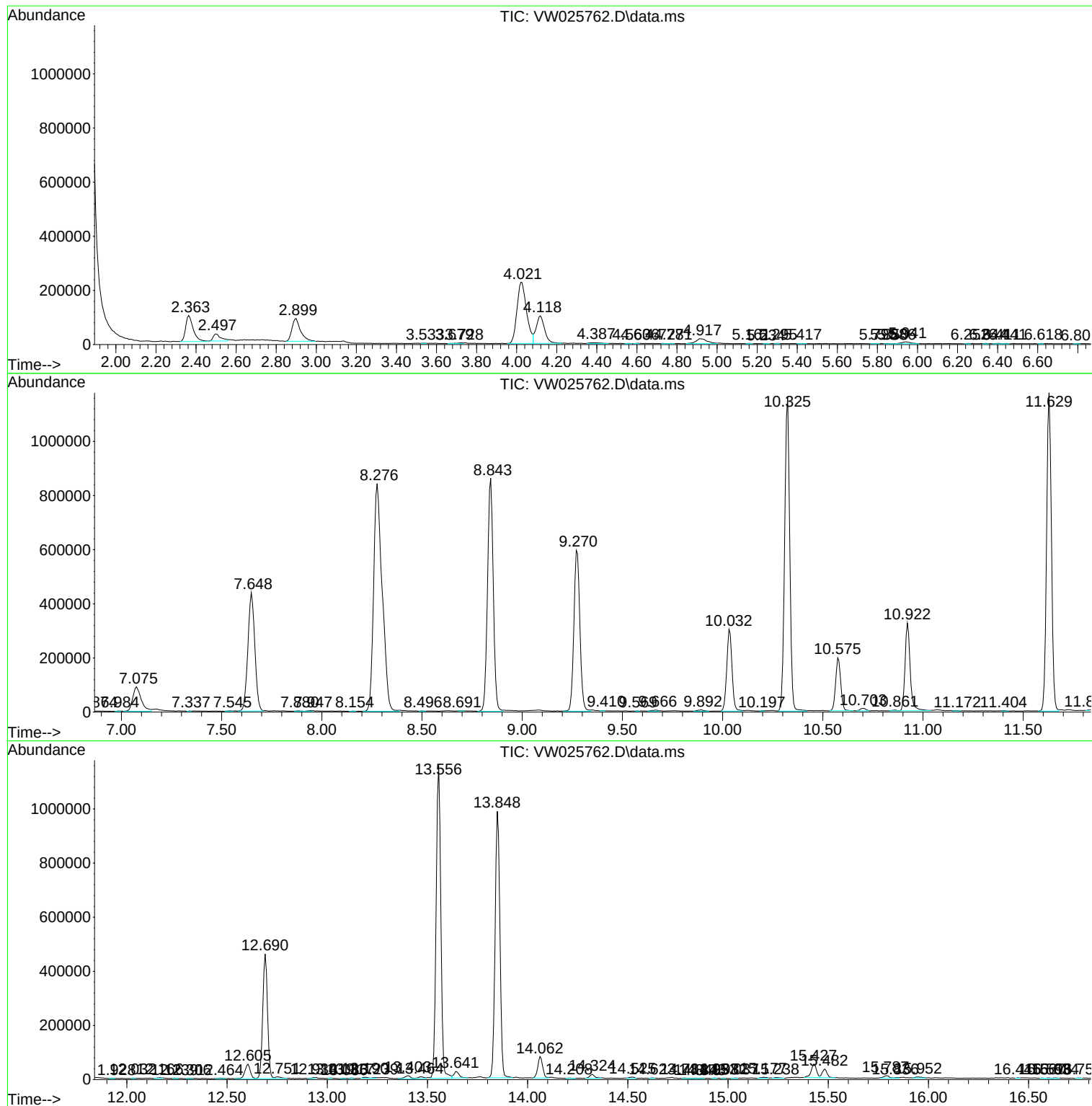
Sum of corrected areas: 18939985

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
Data File : VW025762.D
Acq On : 28 Apr 2023 16:04
Operator : SY/MD
Sample : 02526-12
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
Data File : VW025762.D
Acq On : 28 Apr 2023 16:04
Operator : SY/MD
Sample : 02526-12
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCF6

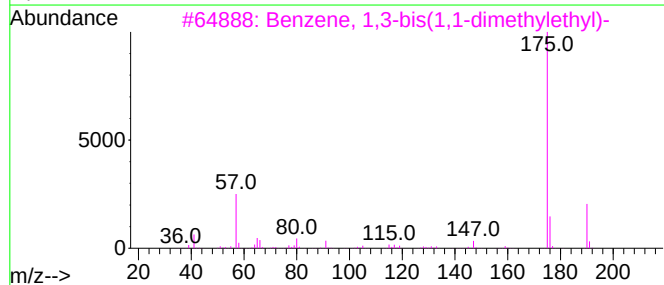
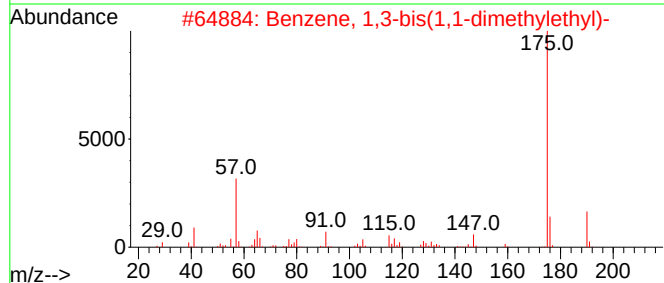
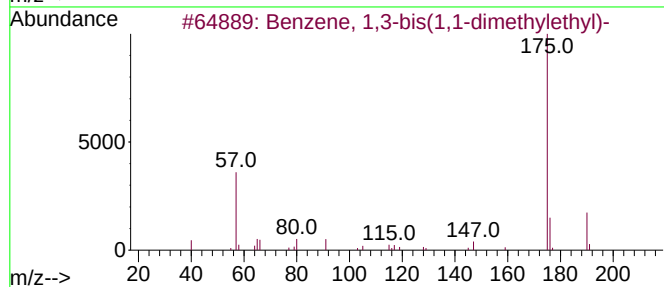
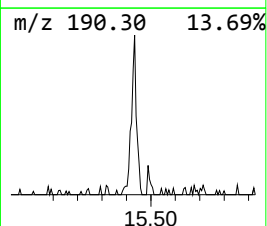
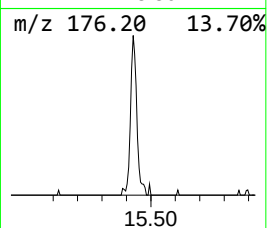
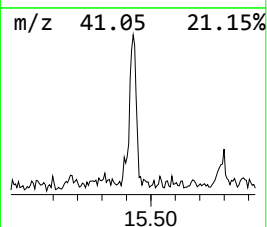
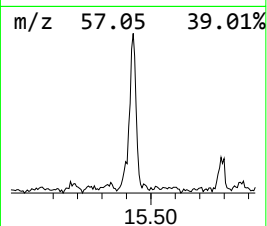
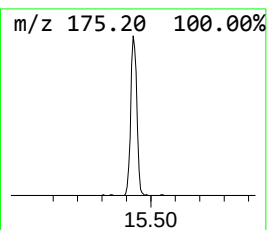
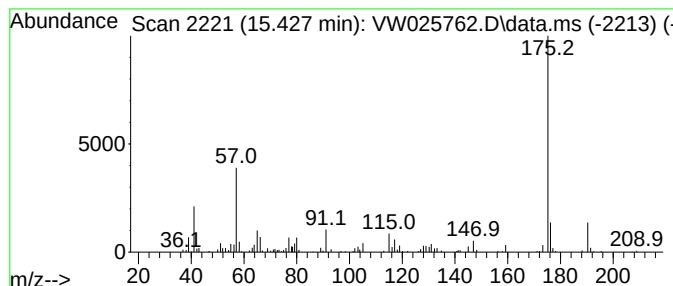
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.27 ug/L	95206	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
Data File : VW025762.D
Acq On : 28 Apr 2023 16:04
Operator : SY/MD
Sample : 02526-12
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.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
Benzene, 1,3-bi...	15.427	1.3	ug/L	95206	3	13.556	1874540	25.0