

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027417.D
 Acq On : 24 Oct 2023 15:21
 Operator : SY/MD
 Sample : 05034-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027417.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	72	78	91	rVB	82954	202046	10.63%	1.452%
2	2.893	159	165	178	rVB2	67922	183823	9.67%	1.321%
3	3.271	224	227	228	rBV3	1317	1289	0.07%	0.009%
4	3.399	243	248	250	rBV6	1478	2772	0.15%	0.020%
5	3.954	337	339	340	rBV2	1257	1005	0.05%	0.007%
6	4.021	340	350	364	rBV	183303	581185	30.56%	4.176%
7	4.393	402	411	413	rBV6	3121	7381	0.39%	0.053%
8	4.515	430	431	436	rVB5	1226	1287	0.07%	0.009%
9	4.606	443	446	449	rVB5	924	1283	0.07%	0.009%
10	4.759	469	471	472	rBV2	1369	1013	0.05%	0.007%
11	4.856	481	487	488	rBV6	1467	2269	0.12%	0.016%
12	4.917	488	497	512	rVV2	35087	126781	6.67%	0.911%
13	5.301	557	560	562	rBV4	696	1092	0.06%	0.008%
14	5.502	590	593	595	rBV5	1157	1054	0.06%	0.008%
15	5.941	654	665	673	rBV3	8229	26834	1.41%	0.193%
16	6.075	684	687	688	rVB2	1081	1039	0.05%	0.007%
17	6.338	729	730	735	rVB5	1087	1226	0.06%	0.009%
18	6.594	768	772	773	rBV4	1194	1461	0.08%	0.010%
19	6.636	777	779	783	rBV5	821	1479	0.08%	0.011%
20	6.837	810	812	814	rBV3	1112	981	0.05%	0.007%
21	7.002	837	839	842	rBV4	1012	1239	0.07%	0.009%
22	7.075	842	851	855	rBV	59855	152843	8.04%	1.098%
23	7.648	935	945	958	rBV	316740	788823	41.48%	5.667%
24	7.953	991	995	998	rBV6	985	1467	0.08%	0.011%
25	8.179	1029	1032	1033	rBV3	1729	1863	0.10%	0.013%
26	8.276	1038	1048	1066	rVB2	652102	1901491	100.00%	13.662%
27	8.837	1132	1140	1150	rBV	732230	1464314	77.01%	10.521%
28	9.270	1202	1211	1232	rBV	439734	948474	49.88%	6.815%
29	9.721	1283	1285	1286	rBV2	2059	1123	0.06%	0.008%
30	9.953	1320	1323	1326	rBV4	2397	3976	0.21%	0.029%
31	10.032	1329	1336	1344	rVV	222166	407120	21.41%	2.925%
32	10.319	1375	1383	1392	rBV	803995	1415910	74.46%	10.173%
33	10.501	1409	1413	1419	rVB4	7167	12770	0.67%	0.092%
34	10.575	1419	1425	1434	rBV	134438	228952	12.04%	1.645%
35	10.696	1437	1445	1451	rVV	43766	83468	4.39%	0.600%
36	10.757	1452	1455	1461	rVB8	4750	7361	0.39%	0.053%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027417.D
 Acq On : 24 Oct 2023 15:21
 Operator : SY/MD
 Sample : 05034-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	10.861	1463	1472	1477	rBV	199010	355832	18.71%	2.557%
38	10.922	1477	1482	1496	rVB	241191	405008	21.30%	2.910%
39	11.026	1496	1499	1500	rBV3	1155	1291	0.07%	0.009%
40	11.062	1500	1505	1509	rBV3	8246	14672	0.77%	0.105%
41	11.135	1515	1517	1520	rBV4	1786	2355	0.12%	0.017%
42	11.221	1529	1531	1538	rVB8	3041	5461	0.29%	0.039%
43	11.276	1538	1540	1541	rBV2	1217	1234	0.06%	0.009%
44	11.331	1547	1549	1553	rVV5	1786	2700	0.14%	0.019%
45	11.434	1555	1566	1573	rVB6	14693	35369	1.86%	0.254%
46	11.507	1573	1578	1583	rBV6	3905	7146	0.38%	0.051%
47	11.629	1590	1598	1607	rBV	875231	1475032	77.57%	10.598%
48	11.727	1608	1614	1623	rVV	69529	120632	6.34%	0.867%
49	11.830	1623	1631	1643	rVV	231597	441163	23.20%	3.170%
50	11.922	1644	1646	1651	rVB5	2485	2919	0.15%	0.021%
51	12.050	1665	1667	1671	rVB4	1007	1088	0.06%	0.008%
52	12.160	1675	1685	1694	rBV	97083	178536	9.39%	1.283%
53	12.324	1709	1712	1713	rBV3	1420	1305	0.07%	0.009%
54	12.343	1713	1715	1718	rVV4	1761	1513	0.08%	0.011%
55	12.464	1730	1735	1744	rVB5	5760	12810	0.67%	0.092%
56	12.544	1744	1748	1750	rBV5	985	1314	0.07%	0.009%
57	12.599	1750	1757	1765	rVB	51308	92491	4.86%	0.665%
58	12.690	1765	1772	1780	rBV	259603	428539	22.54%	3.079%
59	12.800	1788	1790	1793	rVB4	1585	1561	0.08%	0.011%
60	12.867	1795	1801	1805	rBV6	2870	5618	0.30%	0.040%
61	12.934	1808	1812	1819	rVB6	5294	10621	0.56%	0.076%
62	13.019	1823	1826	1832	rVB7	2245	3682	0.19%	0.026%
63	13.080	1832	1836	1837	rBV3	1024	1692	0.09%	0.012%
64	13.105	1837	1840	1841	rBV3	1823	2104	0.11%	0.015%
65	13.190	1847	1854	1858	rBV3	4191	8600	0.45%	0.062%
66	13.245	1858	1863	1866	rVV	4944	8048	0.42%	0.058%
67	13.287	1866	1870	1879	rVB4	11968	24128	1.27%	0.173%
68	13.397	1879	1888	1894	rBV4	8144	18263	0.96%	0.131%
69	13.464	1894	1899	1901	rBV4	3103	4730	0.25%	0.034%
70	13.556	1907	1914	1927	rVB	566845	910924	47.91%	6.545%
71	13.751	1941	1946	1950	rBV7	4331	7892	0.42%	0.057%
72	13.848	1955	1962	1969	rBV	359190	581851	30.60%	4.180%
73	14.007	1984	1988	1990	rBV5	1784	2736	0.14%	0.020%
74	14.062	1992	1997	2003	rVB	27184	44127	2.32%	0.317%
75	14.184	2014	2017	2018	rBV3	1707	1772	0.09%	0.013%
76	14.239	2022	2026	2029	rVV6	909	1631	0.09%	0.012%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027417.D
 Acq On : 24 Oct 2023 15:21
 Operator : SY/MD
 Sample : 05034-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

77	14.312	2032	2038	2045	rVV6	3230	7720	0.41%	0.055%
78	14.488	2063	2067	2069	rBV5	1668	2658	0.14%	0.019%
79	14.629	2084	2090	2092	rBV6	2115	3051	0.16%	0.022%
80	14.714	2101	2104	2111	rVB7	6173	10708	0.56%	0.077%
81	14.830	2120	2123	2125	rVB3	1075	1380	0.07%	0.010%
82	14.885	2128	2132	2135	rVB5	771	1054	0.06%	0.008%
83	14.964	2143	2145	2148	rVB4	937	1065	0.06%	0.008%
84	15.001	2148	2151	2153	rBV4	921	1007	0.05%	0.007%
85	15.086	2164	2165	2168	rBV3	1094	964	0.05%	0.007%
86	15.354	2206	2209	2212	rBV3	2650	4244	0.22%	0.030%
87	15.427	2216	2221	2227	rVV	33104	56030	2.95%	0.403%
88	15.482	2227	2230	2234	rVB2	3248	4564	0.24%	0.033%
89	15.677	2257	2262	2267	rBV8	2801	5418	0.28%	0.039%
90	15.757	2270	2275	2277	rBV6	3627	6288	0.33%	0.045%
91	15.878	2293	2295	2300	rVB4	2589	3948	0.21%	0.028%
92	15.921	2300	2302	2303	rBV2	1882	1321	0.07%	0.009%
93	15.939	2303	2305	2306	rBV2	1514	1184	0.06%	0.009%
94	16.025	2317	2319	2323	rVB4	1353	1743	0.09%	0.013%
95	16.098	2330	2331	2334	rVB3	1529	1064	0.06%	0.008%
96	16.147	2337	2339	2343	rBV5	771	1267	0.07%	0.009%
97	16.195	2345	2347	2351	rVB4	991	1073	0.06%	0.008%
98	16.488	2393	2395	2397	rVB3	1558	958	0.05%	0.007%
99	16.610	2413	2415	2418	rVB4	1630	1427	0.08%	0.010%
100	16.647	2418	2421	2423	rBV4	1243	1355	0.07%	0.010%

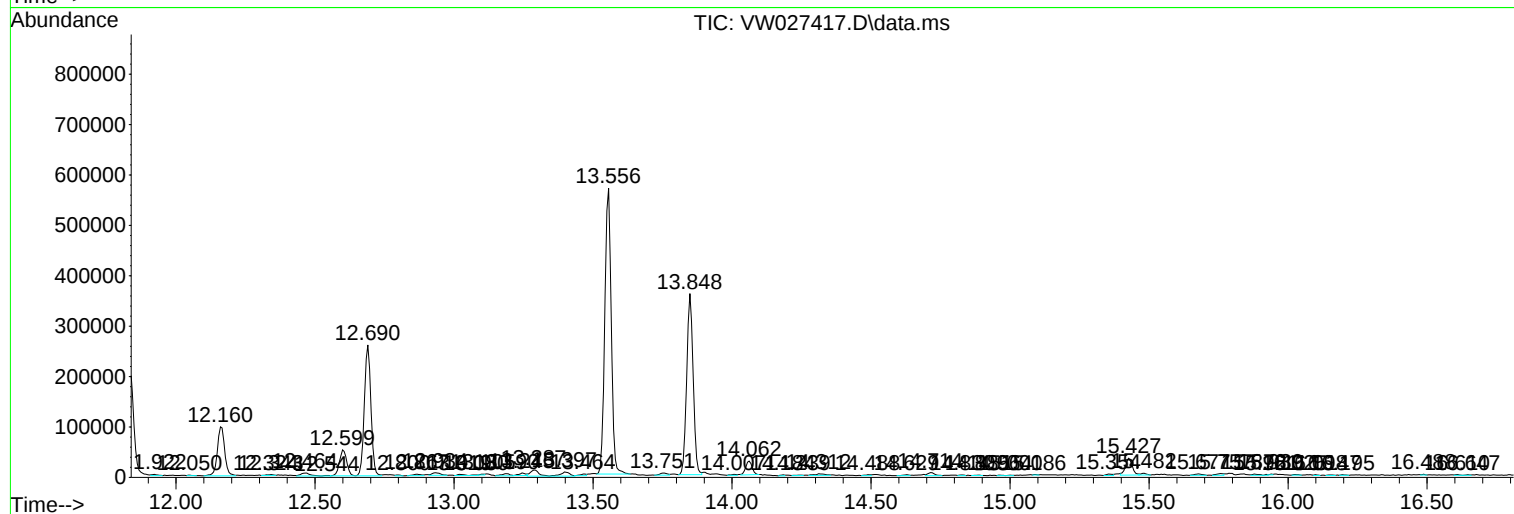
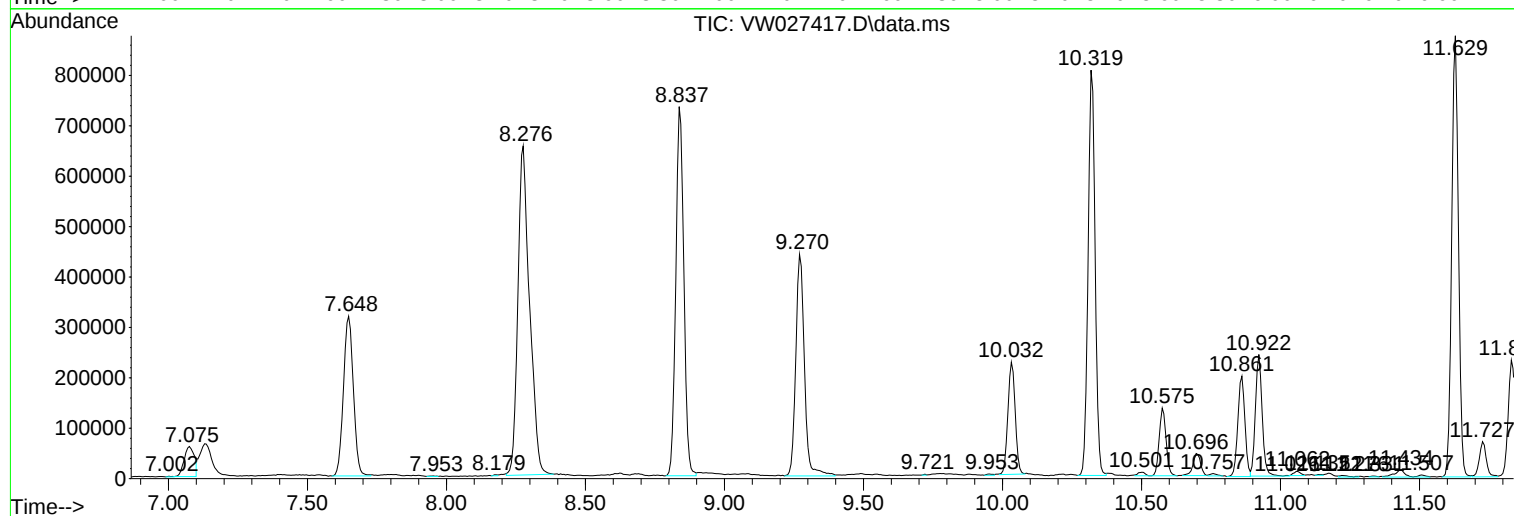
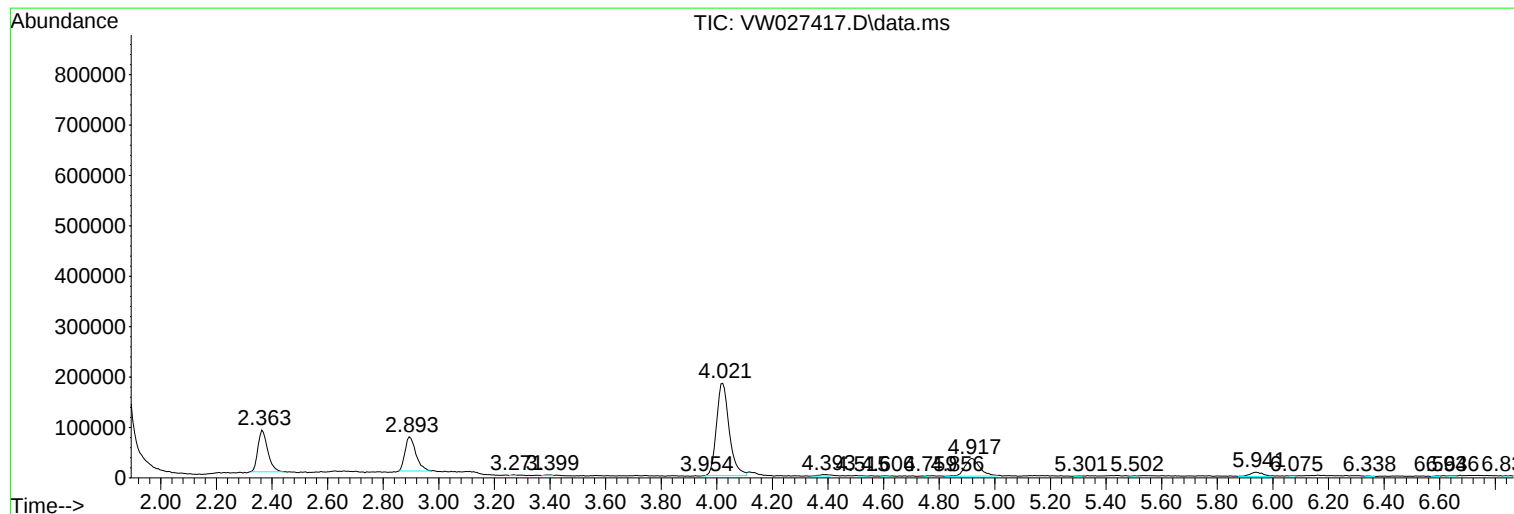
Sum of corrected areas: 13918375

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027417.D
Acq On : 24 Oct 2023 15:21
Operator : SY/MD
Sample : 05034-01
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027417.D
Acq On : 24 Oct 2023 15:21
Operator : SY/MD
Sample : 05034-01
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5L1

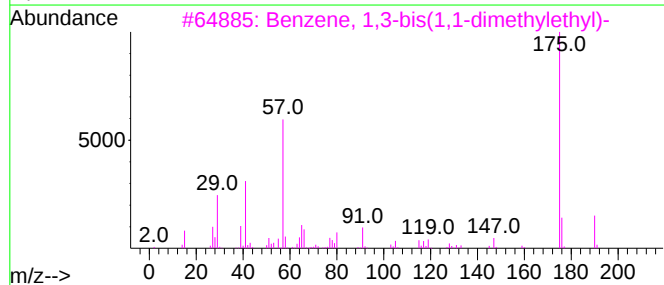
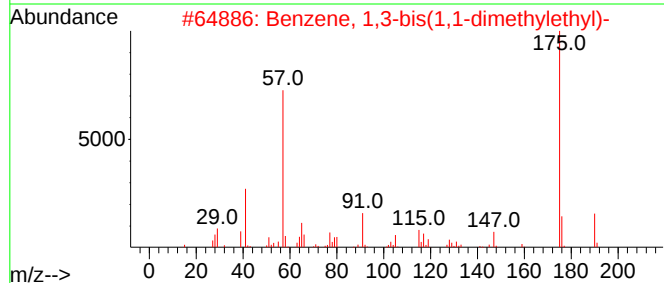
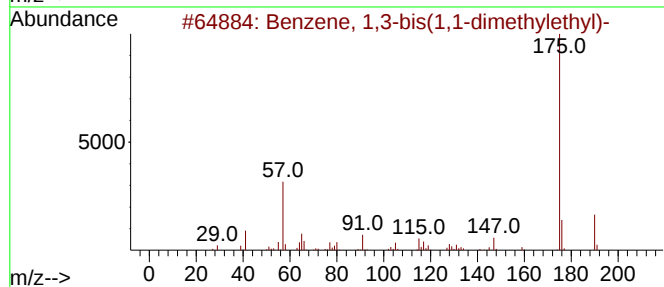
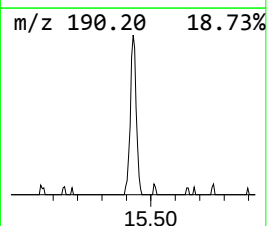
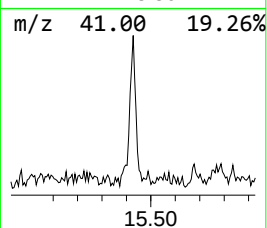
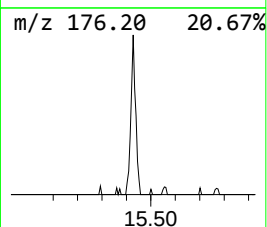
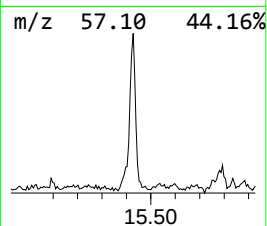
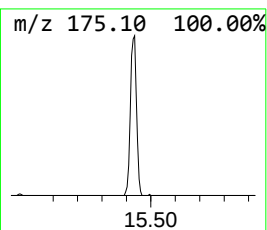
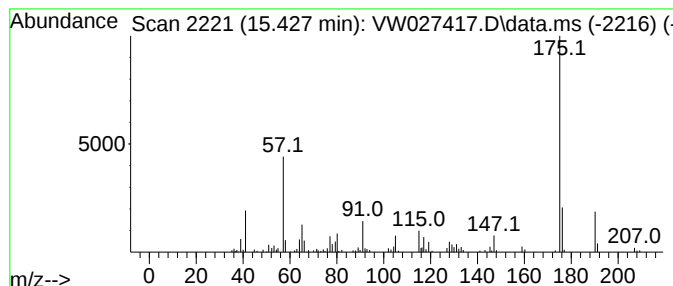
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.54 ug/L	56030	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	97
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027417.D
Acq On : 24 Oct 2023 15:21
Operator : SY/MD
Sample : 05034-01
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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	1.5	ug/L	56030	3	13.556	910924	25.0