

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024288.D
 Acq On : 19 Aug 2022 13:53
 Operator : SY/VA
 Sample : N4267-02
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	79	rVB	69569	107793	15.94%	2.627%
2	4.001	337	344	357	rVB2	51718	145715	21.55%	3.552%
3	4.507	425	427	429	rBV2	1313	1392	0.21%	0.034%
4	4.684	453	456	458	rBV4	1394	1491	0.22%	0.036%
5	4.848	480	483	484	rBV3	2582	3113	0.46%	0.076%
6	4.903	486	492	504	rVV2	16772	52231	7.72%	1.273%
7	5.019	507	511	515	rVV6	1314	2463	0.36%	0.060%
8	5.105	518	525	537	rVB6	4695	15278	2.26%	0.372%
9	5.184	537	538	543	rBV3	1112	1389	0.21%	0.034%
10	5.287	553	555	558	rVV4	1617	1388	0.21%	0.034%
11	5.324	559	561	563	rVV3	1525	1344	0.20%	0.033%
12	5.348	563	565	568	rVB4	1451	1075	0.16%	0.026%
13	5.745	626	630	631	rBV4	979	952	0.14%	0.023%
14	5.793	634	638	639	rBV3	1213	1424	0.21%	0.035%
15	5.879	649	652	655	rBV5	1069	1698	0.25%	0.041%
16	6.019	672	675	677	rVB3	1624	1427	0.21%	0.035%
17	6.043	677	679	682	rBV4	957	1389	0.21%	0.034%
18	6.269	714	716	717	rBV2	819	757	0.11%	0.018%
19	6.342	724	728	730	rVB5	1461	1229	0.18%	0.030%
20	6.373	730	733	734	rBV3	932	791	0.12%	0.019%
21	6.513	754	756	759	rBV3	627	724	0.11%	0.018%
22	6.635	773	776	778	rBV3	1114	1300	0.19%	0.032%
23	6.732	789	792	794	rVV3	1010	1143	0.17%	0.028%
24	6.921	820	823	824	rBV3	1322	1317	0.19%	0.032%
25	7.074	839	848	854	rBV	26915	76112	11.26%	1.855%
26	7.324	886	889	893	rBV5	1423	2116	0.31%	0.052%
27	7.433	902	907	910	rBV7	1024	1924	0.28%	0.047%
28	7.464	910	912	917	rVV5	1075	1515	0.22%	0.037%
29	7.525	920	922	926	rVB5	1582	1956	0.29%	0.048%
30	7.574	926	930	931	rBV3	768	957	0.14%	0.023%
31	7.647	932	942	955	rVB2	125390	311546	46.08%	7.593%
32	7.848	972	975	976	rBV2	1222	1132	0.17%	0.028%
33	8.031	1003	1005	1006	rBV2	1258	694	0.10%	0.017%
34	8.049	1006	1008	1010	rVB3	1030	823	0.12%	0.020%
35	8.080	1010	1013	1016	rBV5	1441	2065	0.31%	0.050%
36	8.153	1024	1025	1028	rBV3	924	909	0.13%	0.022%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024288.D
 Acq On : 19 Aug 2022 13:53
 Operator : SY/VA
 Sample : N4267-02
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZG8

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.269	1033	1044	1060	rBV2	201906	676160	100.00%	16.480%
38	8.701	1113	1115	1121	rBV7	1434	2625	0.39%	0.064%
39	8.842	1129	1138	1149	rBV	165496	338272	50.03%	8.245%
40	9.092	1172	1179	1188	rVB2	28870	61509	9.10%	1.499%
41	9.165	1188	1191	1192	rBV3	624	720	0.11%	0.018%
42	9.207	1194	1198	1200	rBV5	1054	1540	0.23%	0.038%
43	9.275	1200	1209	1219	rBV	160593	334385	49.45%	8.150%
44	9.457	1236	1239	1240	rBV3	994	1138	0.17%	0.028%
45	9.768	1287	1290	1292	rVB4	1209	1308	0.19%	0.032%
46	9.799	1292	1295	1297	rBV3	1736	1765	0.26%	0.043%
47	9.939	1315	1318	1320	rVB4	957	1035	0.15%	0.025%
48	9.976	1320	1324	1326	rBV5	873	1447	0.21%	0.035%
49	10.030	1327	1333	1343	rVB2	65501	126441	18.70%	3.082%
50	10.219	1361	1364	1367	rVB3	1399	1572	0.23%	0.038%
51	10.323	1374	1381	1391	rBV	234502	409949	60.63%	9.992%
52	10.579	1414	1423	1432	rBV	43359	83106	12.29%	2.026%
53	10.665	1436	1437	1438	rVV	1246	860	0.13%	0.021%
54	10.707	1439	1444	1448	rVV3	7546	14345	2.12%	0.350%
55	10.860	1460	1469	1473	rBV7	9345	19894	2.94%	0.485%
56	10.921	1474	1479	1491	rVV	96916	176358	26.08%	4.298%
57	11.061	1498	1502	1509	rVB4	9075	16671	2.47%	0.406%
58	11.219	1526	1528	1534	rVB6	1261	1597	0.24%	0.039%
59	11.439	1560	1564	1568	rVB3	7198	10717	1.58%	0.261%
60	11.628	1582	1595	1604	rBV	189205	331880	49.08%	8.089%
61	11.835	1624	1629	1634	rBV2	11269	19892	2.94%	0.485%
62	11.902	1638	1640	1645	rBV5	1039	1313	0.19%	0.032%
63	11.994	1652	1655	1657	rBV3	721	897	0.13%	0.022%
64	12.018	1657	1659	1664	rVB5	1764	1994	0.29%	0.049%
65	12.067	1664	1667	1668	rBV3	892	730	0.11%	0.018%
66	12.109	1668	1674	1676	rBV6	1132	1666	0.25%	0.041%
67	12.134	1676	1678	1679	rBV2	975	730	0.11%	0.018%
68	12.164	1679	1683	1687	rVV5	2606	3955	0.58%	0.096%
69	12.262	1697	1699	1702	rVB4	1174	1144	0.17%	0.028%
70	12.457	1729	1731	1737	rVB6	2274	4146	0.61%	0.101%
71	12.603	1749	1755	1760	rVV4	6987	13103	1.94%	0.319%
72	12.689	1763	1769	1776	rVV	170858	286410	42.36%	6.981%
73	12.762	1776	1781	1785	rVV9	1265	2098	0.31%	0.051%
74	12.865	1796	1798	1801	rVV4	1017	1335	0.20%	0.033%
75	13.042	1822	1827	1829	rBV5	1345	2256	0.33%	0.055%
76	13.140	1840	1843	1846	rBV5	1120	2012	0.30%	0.049%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024288.D
 Acq On : 19 Aug 2022 13:53
 Operator : SY/VA
 Sample : N4267-02
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

77	13.286	1865	1867	1871	rBV5	1543	1844	0.27%	0.045%
78	13.402	1882	1886	1893	rVB8	2134	4615	0.68%	0.112%
79	13.499	1899	1902	1904	rBV4	1067	1350	0.20%	0.033%
80	13.554	1905	1911	1917	rBV	87638	139797	20.68%	3.407%
81	13.792	1948	1950	1953	rBV3	1502	1645	0.24%	0.040%
82	13.847	1953	1959	1966	rBV	121423	209616	31.00%	5.109%
83	13.944	1974	1975	1978	rVB3	1694	1238	0.18%	0.030%
84	14.158	2008	2010	2013	rVB3	704	748	0.11%	0.018%
85	14.280	2028	2030	2032	rBV3	982	1064	0.16%	0.026%
86	14.420	2052	2053	2055	rBV2	915	840	0.12%	0.020%
87	14.499	2061	2066	2067	rBV5	1183	2119	0.31%	0.052%
88	14.767	2108	2110	2112	rBV2	1124	718	0.11%	0.018%
89	15.017	2148	2151	2154	rBV4	1198	1383	0.20%	0.034%
90	15.084	2160	2162	2164	rBV2	1252	1239	0.18%	0.030%
91	15.365	2205	2208	2211	rBV4	2093	2409	0.36%	0.059%
92	15.395	2211	2213	2214	rVV2	1459	1502	0.22%	0.037%
93	15.426	2214	2218	2224	rVV2	7151	13630	2.02%	0.332%
94	15.469	2224	2225	2227	rVV2	1065	876	0.13%	0.021%
95	15.517	2230	2233	2234	rBV3	1029	894	0.13%	0.022%
96	15.542	2234	2237	2240	rBV5	1300	1746	0.26%	0.043%
97	16.060	2320	2322	2324	rBV3	1131	709	0.10%	0.017%
98	16.121	2328	2332	2334	rBV4	964	1294	0.19%	0.032%
99	16.383	2373	2375	2377	rBV3	1139	838	0.12%	0.020%
100	16.773	2437	2439	2440	rBV2	1241	1142	0.17%	0.028%

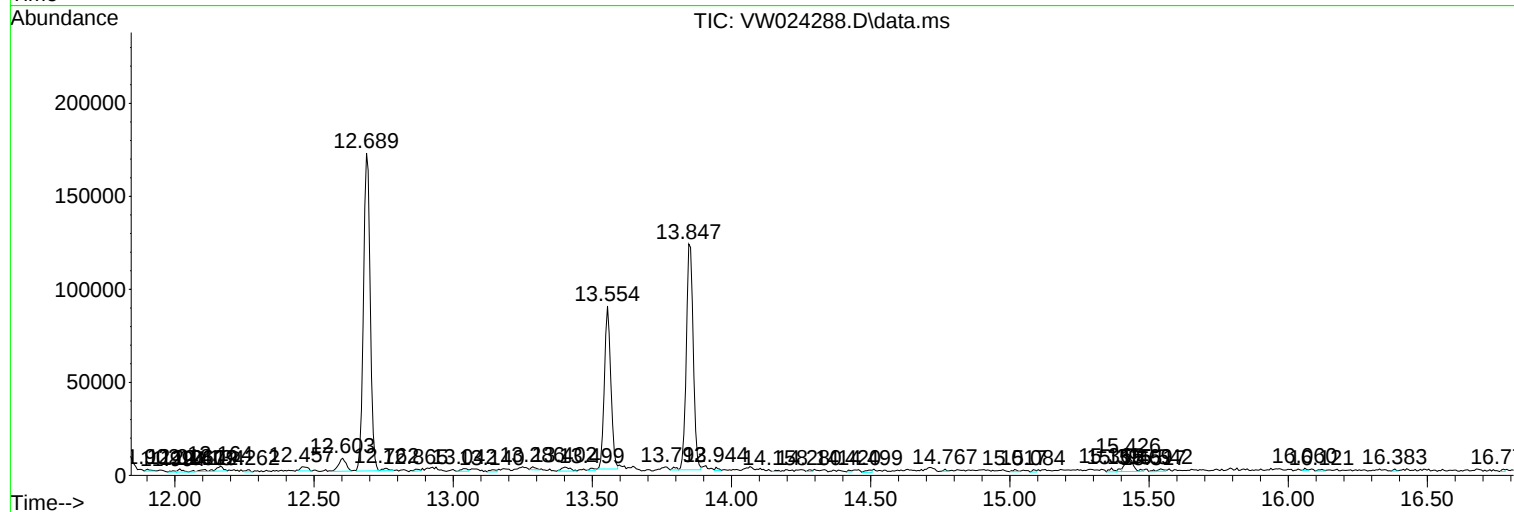
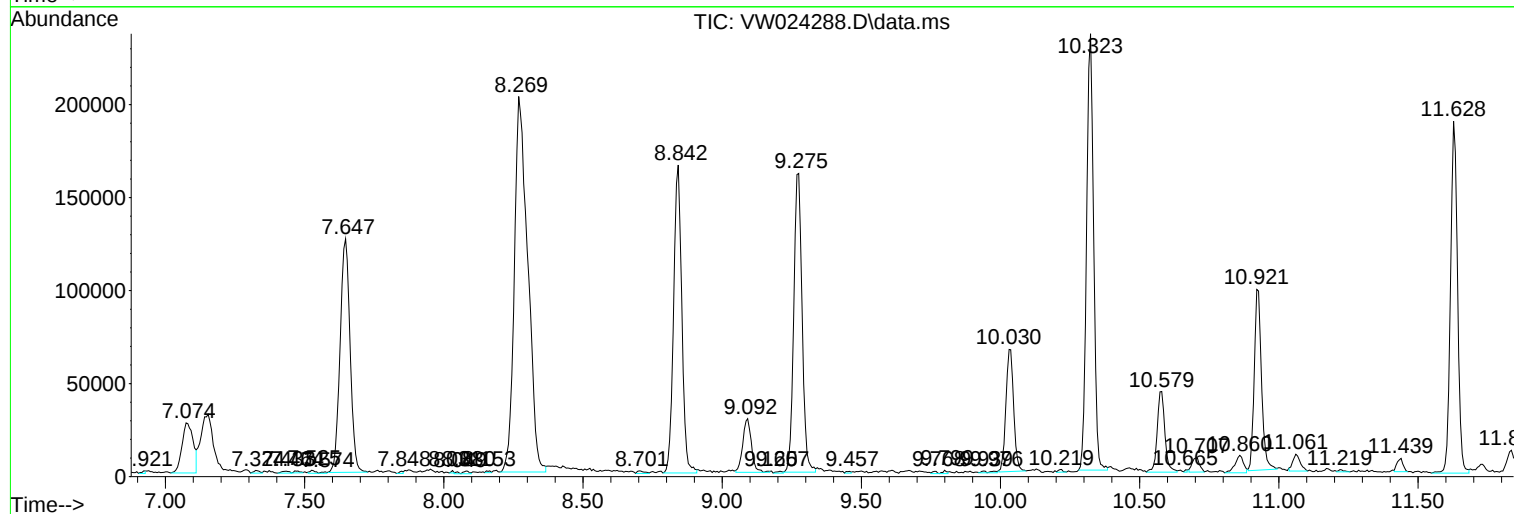
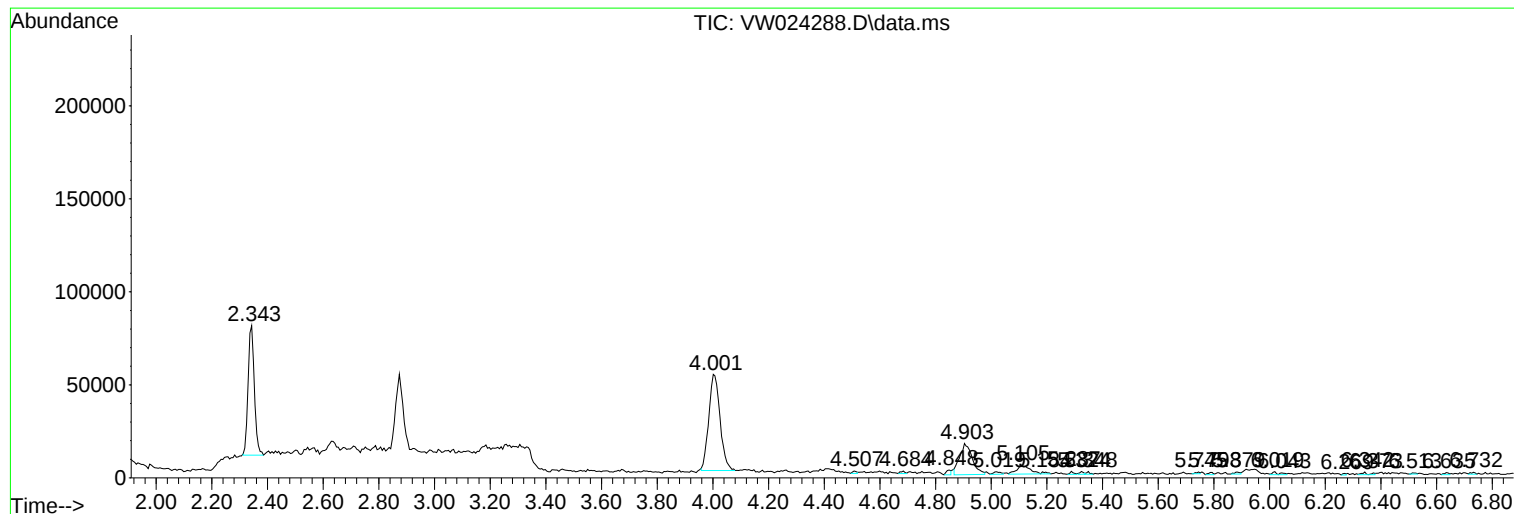
Sum of corrected areas: 4102803

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
Data File : VW024288.D
Acq On : 19 Aug 2022 13:53
Operator : SY/VA
Sample : N4267-02
Misc : 2.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
Data File : VW024288.D
Acq On : 19 Aug 2022 13:53
Operator : SY/VA
Sample : N4267-02
Misc : 2.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG8

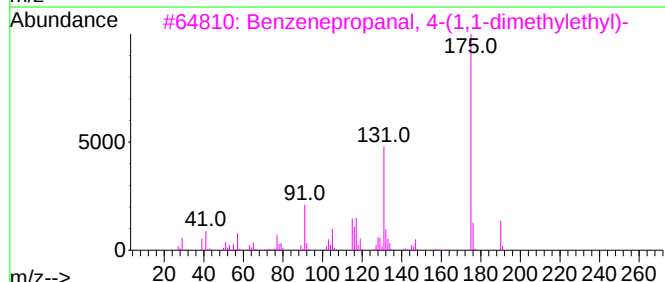
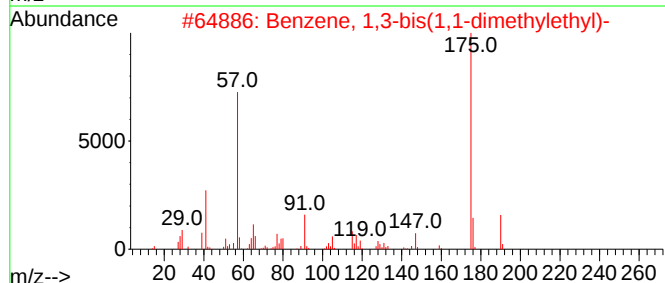
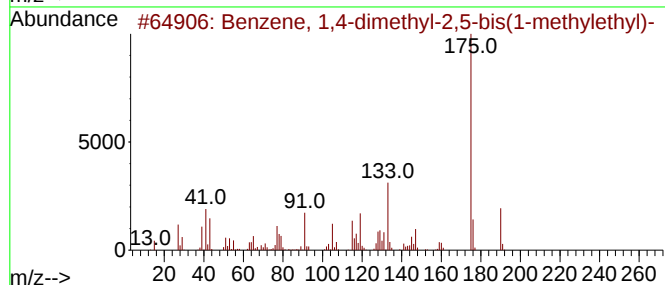
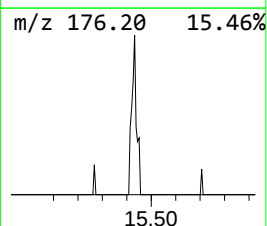
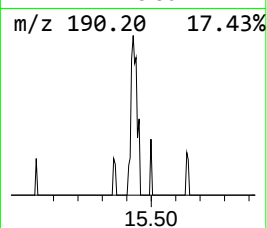
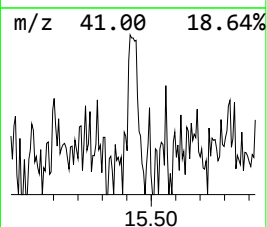
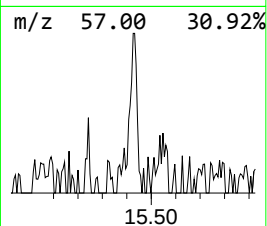
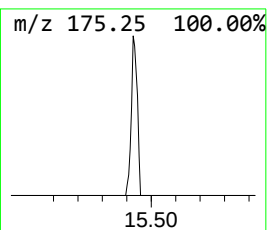
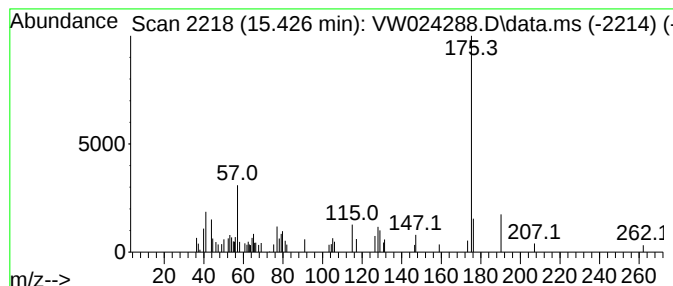
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	2.44 ug/L	13630	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	59
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
Data File : VW024288.D
Acq On : 19 Aug 2022 13:53
Operator : SY/VA
Sample : N4267-02
Misc : 2.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.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, 1,4-di...	15.426	2.4	ug/L	13630	3	13.554	139797	25.0