

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024307.D
 Acq On : 23 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-07
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167

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: VW024307.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	rBV	93948	165152	19.65%	3.013%
2	3.909	326	329	334	rBV6	1391	2533	0.30%	0.046%
3	4.007	334	345	359	rBV2	71031	226196	26.91%	4.126%
4	4.239	381	383	384	rBV2	1510	1134	0.13%	0.021%
5	4.391	405	408	410	rBV3	1258	1919	0.23%	0.035%
6	4.543	431	433	435	rBV3	623	723	0.09%	0.013%
7	4.611	443	444	446	rBV2	1022	905	0.11%	0.017%
8	4.659	451	452	456	rVV4	842	694	0.08%	0.013%
9	4.781	470	472	474	rBV3	1125	937	0.11%	0.017%
10	4.824	477	479	481	rVB3	995	665	0.08%	0.012%
11	4.909	481	493	504	rBV3	26465	93663	11.14%	1.709%
12	5.056	516	517	522	rVB4	1057	678	0.08%	0.012%
13	5.117	522	527	529	rBV5	1777	3572	0.42%	0.065%
14	5.281	551	554	555	rBV2	847	865	0.10%	0.016%
15	5.324	559	561	566	rVB4	576	696	0.08%	0.013%
16	5.385	570	571	573	rBV2	753	617	0.07%	0.011%
17	5.592	603	605	607	rVB3	1169	826	0.10%	0.015%
18	5.647	612	614	617	rVB4	878	1046	0.12%	0.019%
19	5.671	617	618	622	rBV4	656	872	0.10%	0.016%
20	5.726	625	627	629	rBV3	1295	1170	0.14%	0.021%
21	5.866	644	650	652	rBV5	929	1224	0.15%	0.022%
22	5.934	652	661	672	rVB8	6730	22455	2.67%	0.410%
23	6.019	672	675	676	rBV3	813	835	0.10%	0.015%
24	6.141	692	695	701	rBV6	728	1596	0.19%	0.029%
25	6.330	724	726	730	rVB5	1021	1149	0.14%	0.021%
26	6.379	732	734	736	rBV2	1148	844	0.10%	0.015%
27	6.397	736	737	739	rBV2	721	592	0.07%	0.011%
28	6.549	761	762	765	rBV2	868	893	0.11%	0.016%
29	6.763	795	797	798	rBV2	945	698	0.08%	0.013%
30	6.817	803	806	808	rBV3	670	692	0.08%	0.013%
31	6.866	813	814	818	rBV4	604	839	0.10%	0.015%
32	7.080	839	849	856	rBV	34718	103158	12.27%	1.882%
33	7.384	897	899	901	rBV3	1079	921	0.11%	0.017%
34	7.458	909	911	912	rVB2	1156	659	0.08%	0.012%
35	7.647	933	942	953	rBV2	164084	408426	48.59%	7.450%
36	7.830	970	972	973	rBV	712	749	0.09%	0.014%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024307.D
 Acq On : 23 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-07
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167

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	8.140	1021	1023	1025	rBV3	519	582	0.07%	0.011%
38	8.275	1034	1045	1062	rBV2	265287	840496	100.00%	15.332%
39	8.683	1108	1112	1115	rBV5	1875	3436	0.41%	0.063%
40	8.756	1122	1124	1125	rBV	816	667	0.08%	0.012%
41	8.841	1129	1138	1150	rVV	328869	654789	77.91%	11.944%
42	9.195	1194	1196	1200	rVV5	624	654	0.08%	0.012%
43	9.274	1200	1209	1226	rVV	210279	433102	51.53%	7.900%
44	9.500	1240	1246	1249	rBV8	1522	3070	0.37%	0.056%
45	9.585	1257	1260	1261	rBV3	1337	1364	0.16%	0.025%
46	9.914	1312	1314	1317	rBV3	931	1000	0.12%	0.018%
47	10.036	1326	1334	1344	rBV	85241	161694	19.24%	2.950%
48	10.183	1354	1358	1359	rBV4	1343	1804	0.21%	0.033%
49	10.213	1359	1363	1366	rVV5	1096	1671	0.20%	0.030%
50	10.323	1373	1381	1389	rBV	290314	516553	61.46%	9.423%
51	10.579	1417	1423	1432	rVB	51979	96095	11.43%	1.753%
52	10.701	1439	1443	1450	rVB2	5399	10159	1.21%	0.185%
53	10.805	1458	1460	1461	rVB2	1357	768	0.09%	0.014%
54	10.853	1465	1468	1472	rBV5	1400	1908	0.23%	0.035%
55	10.927	1473	1480	1489	rBV	118706	215136	25.60%	3.924%
56	11.061	1498	1502	1509	rVB	21247	34356	4.09%	0.627%
57	11.335	1542	1547	1552	rBV8	1353	2889	0.34%	0.053%
58	11.433	1561	1563	1569	rVB3	4668	5920	0.70%	0.108%
59	11.506	1572	1575	1577	rBV4	1450	1590	0.19%	0.029%
60	11.561	1582	1584	1587	rVB4	1002	1058	0.13%	0.019%
61	11.628	1587	1595	1605	rBV	349785	591057	70.32%	10.782%
62	11.963	1648	1650	1651	rBV2	1015	992	0.12%	0.018%
63	12.012	1654	1658	1659	rBV4	920	1263	0.15%	0.023%
64	12.249	1695	1697	1699	rVB3	956	709	0.08%	0.013%
65	12.542	1743	1745	1746	rBV	998	867	0.10%	0.016%
66	12.603	1750	1755	1759	rVV2	9474	15848	1.89%	0.289%
67	12.688	1762	1769	1777	rBV	176821	298232	35.48%	5.440%
68	12.835	1791	1793	1795	rBV3	666	608	0.07%	0.011%
69	12.859	1795	1797	1799	rBV2	1573	1317	0.16%	0.024%
70	12.932	1804	1809	1813	rVV7	4030	6031	0.72%	0.110%
71	13.011	1821	1822	1824	rBV2	1017	723	0.09%	0.013%
72	13.048	1824	1828	1830	rVV5	1195	1635	0.19%	0.030%
73	13.072	1830	1832	1833	rBV2	1302	1109	0.13%	0.020%
74	13.371	1880	1881	1882	rBV	1158	651	0.08%	0.012%
75	13.402	1882	1886	1887	rBV4	2106	2721	0.32%	0.050%
76	13.554	1904	1911	1923	rBV	154597	253456	30.16%	4.623%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024307.D
 Acq On : 23 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-07
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167

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	13.743	1940	1942	1943	rBV2	1991	1667	0.20%	0.030%
78	13.847	1954	1959	1968	rVB	125830	211984	25.22%	3.867%
79	14.060	1991	1994	2000	rVB2	4674	8464	1.01%	0.154%
80	14.243	2022	2024	2026	rBV3	1176	634	0.08%	0.012%
81	14.408	2049	2051	2053	rBV3	1189	1338	0.16%	0.024%
82	14.475	2059	2062	2063	rBV3	861	945	0.11%	0.017%
83	14.517	2067	2069	2070	rBV2	1398	953	0.11%	0.017%
84	14.645	2086	2090	2093	rVB5	1372	1749	0.21%	0.032%
85	14.676	2093	2095	2097	rBV3	1092	1137	0.14%	0.021%
86	14.798	2113	2115	2118	rBV3	1180	1281	0.15%	0.023%
87	14.853	2122	2124	2126	rVB2	1119	684	0.08%	0.012%
88	14.901	2131	2132	2134	rVV2	882	728	0.09%	0.013%
89	14.950	2138	2140	2143	rVB4	1080	1269	0.15%	0.023%
90	15.109	2164	2166	2167	rBV2	1125	621	0.07%	0.011%
91	15.206	2181	2182	2185	rBV3	854	890	0.11%	0.016%
92	15.432	2214	2219	2225	rVB3	12633	20561	2.45%	0.375%
93	15.554	2237	2239	2243	rVB4	1528	1387	0.17%	0.025%
94	15.645	2253	2254	2257	rBV2	937	789	0.09%	0.014%
95	16.011	2312	2314	2317	rVB3	1385	1091	0.13%	0.020%
96	16.084	2323	2326	2328	rBV3	1336	1682	0.20%	0.031%
97	16.273	2356	2357	2359	rVB2	923	593	0.07%	0.011%
98	16.371	2371	2373	2376	rBV4	967	1206	0.14%	0.022%
99	16.547	2400	2402	2405	rBV3	905	829	0.10%	0.015%
100	16.724	2429	2431	2433	rVB3	1403	969	0.12%	0.018%

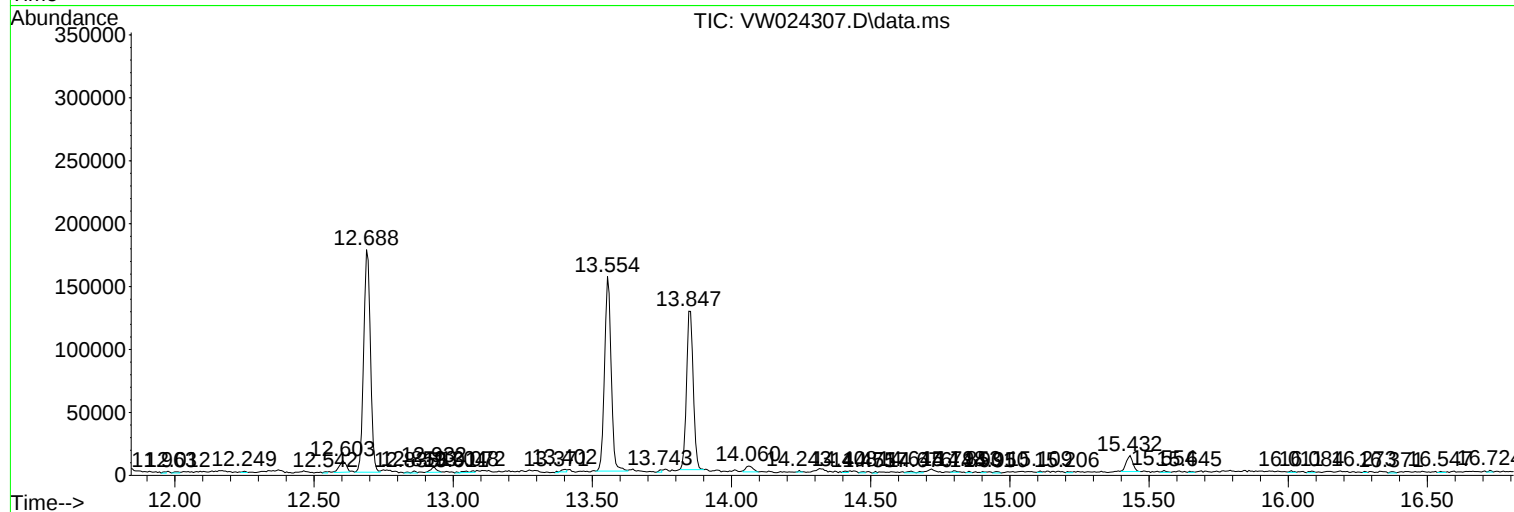
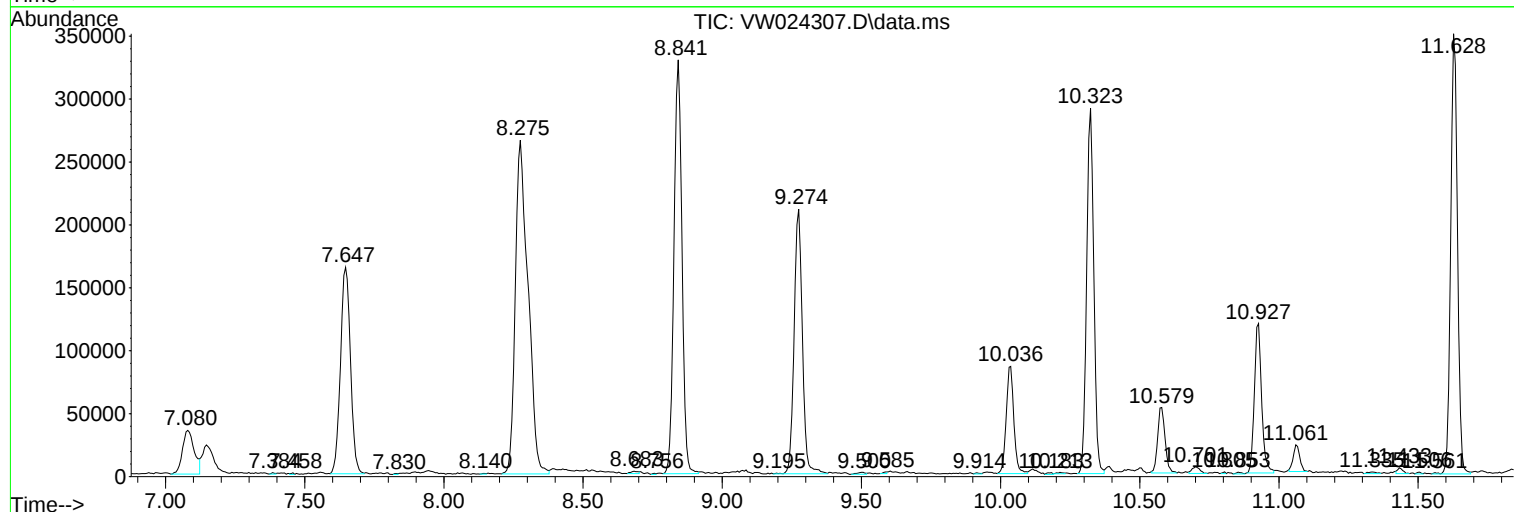
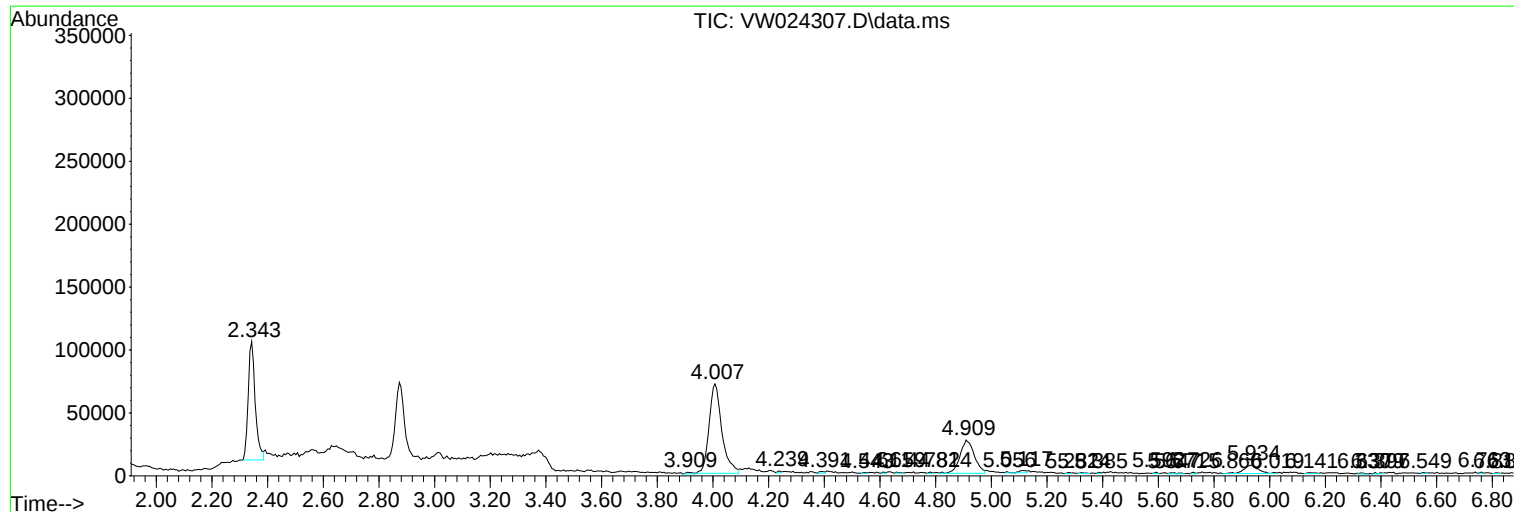
Sum of corrected areas: 5482024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
Data File : VW024307.D
Acq On : 23 Aug 2022 17:01
Operator : SY/VA
Sample : N4322-07
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY167

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\VW082322\
Data File : VW024307.D
Acq On : 23 Aug 2022 17:01
Operator : SY/VA
Sample : N4322-07
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY167

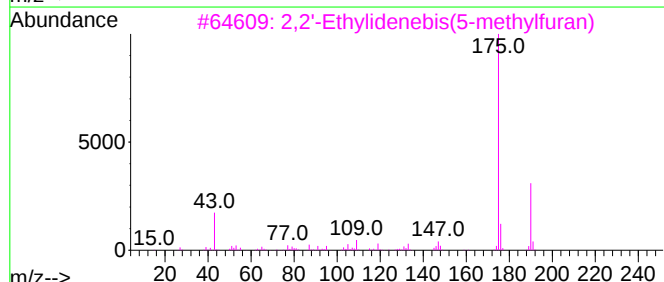
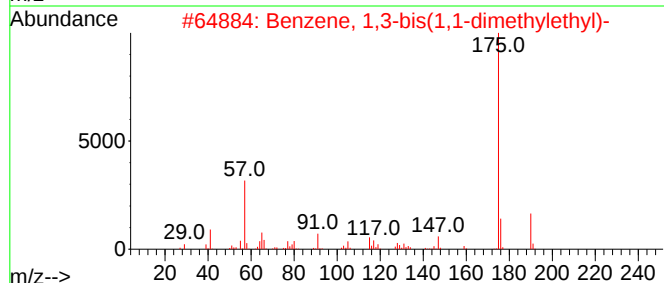
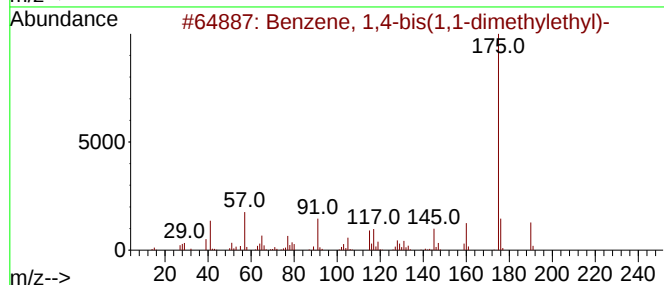
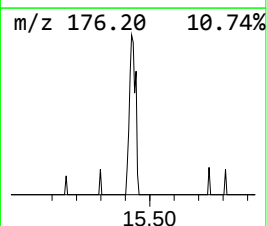
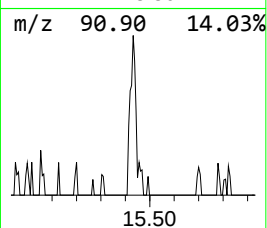
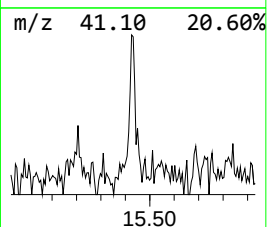
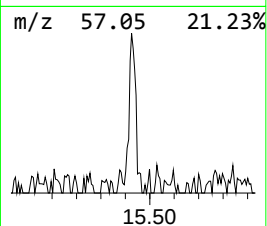
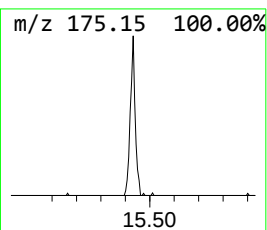
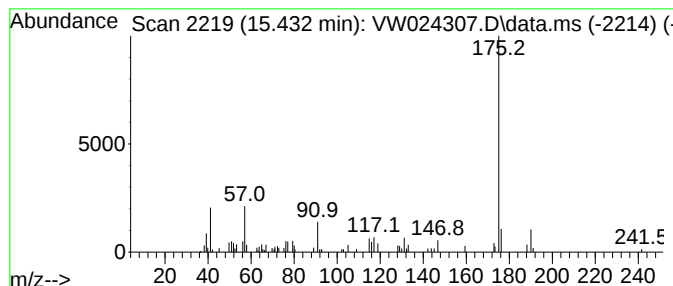
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.03 ug/L	20561	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
Data File : VW024307.D
Acq On : 23 Aug 2022 17:01
Operator : SY/VA
Sample : N4322-07
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY167

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-bi...	15.432	2.0	ug/L	20561	3	13.554	253456	25.0