

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026362.D
 Acq On : 27 Jun 2023 18:14
 Operator : SY/MD
 Sample : 03420-02
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4637

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	40	45	47	rBV4	3354	5909	0.15%	0.021%
2	2.210	49	53	55	rBV5	5224	8791	0.23%	0.031%
3	2.363	72	78	97	rBV	164562	460639	11.92%	1.615%
4	2.814	150	152	154	rVB3	3575	2411	0.06%	0.008%
5	2.893	158	165	184	rBV	170052	494539	12.80%	1.734%
6	3.387	243	246	247	rBV3	2112	2664	0.07%	0.009%
7	3.424	250	252	257	rVB6	1728	2398	0.06%	0.008%
8	3.552	265	273	275	rBV8	4301	8988	0.23%	0.032%
9	3.606	281	282	286	rVB4	2245	1861	0.05%	0.007%
10	3.893	326	329	332	rVB5	1191	1407	0.04%	0.005%
11	3.948	335	338	339	rBV3	1600	1614	0.04%	0.006%
12	4.021	339	350	377	rBV	346489	1239931	32.09%	4.347%
13	4.283	392	393	399	rVB6	1257	1892	0.05%	0.007%
14	4.369	402	407	408	rBV5	2907	4433	0.11%	0.016%
15	4.405	412	413	416	rVB3	3099	2140	0.06%	0.008%
16	4.521	429	432	437	rVB7	1527	2324	0.06%	0.008%
17	4.576	437	441	442	rBV4	1438	2122	0.05%	0.007%
18	4.692	456	460	464	rBV7	1308	2582	0.07%	0.009%
19	4.759	468	471	474	rVB5	2301	2480	0.06%	0.009%
20	4.795	474	477	480	rBV5	1480	2060	0.05%	0.007%
21	4.917	489	497	505	rBV	11256	34240	0.89%	0.120%
22	5.021	511	514	517	rVB5	1707	1716	0.04%	0.006%
23	5.161	535	537	543	rBV7	1242	1714	0.04%	0.006%
24	5.222	544	547	549	rVB4	1818	1706	0.04%	0.006%
25	5.338	563	566	569	rBV5	1108	1584	0.04%	0.006%
26	5.502	590	593	595	rBV4	2324	2501	0.06%	0.009%
27	5.716	624	628	630	rBV5	1670	2237	0.06%	0.008%
28	5.813	642	644	645	rBV	1871	1450	0.04%	0.005%
29	5.935	657	664	665	rBV7	3376	6724	0.17%	0.024%
30	5.954	665	667	670	rVB3	3571	3789	0.10%	0.013%
31	6.088	687	689	692	rVB3	1394	1539	0.04%	0.005%
32	6.112	692	693	696	rBV3	1901	1933	0.05%	0.007%
33	6.149	696	699	701	rVB4	1775	2287	0.06%	0.008%
34	6.265	714	718	721	rVB6	959	1410	0.04%	0.005%
35	6.307	721	725	728	rVB5	1557	2257	0.06%	0.008%
36	6.338	728	730	732	rBV3	1427	1620	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026362.D
 Acq On : 27 Jun 2023 18:14
 Operator : SY/MD
 Sample : 03420-02
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4637

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	6.362	732	734	737	rVB4	1504	1536	0.04%	0.005%
38	6.508	756	758	760	rVB3	1872	1540	0.04%	0.005%
39	6.527	760	761	764	rBV3	2342	1567	0.04%	0.005%
40	6.685	786	787	790	rVB3	2365	1785	0.05%	0.006%
41	6.710	790	791	795	rBV4	2030	2327	0.06%	0.008%
42	6.832	808	811	814	rBV5	1408	1668	0.04%	0.006%
43	6.856	814	815	818	rVB3	2053	1672	0.04%	0.006%
44	6.892	818	821	822	rBV3	2534	2263	0.06%	0.008%
45	6.929	825	827	829	rVB3	1764	1654	0.04%	0.006%
46	6.960	829	832	834	rBV3	1989	2012	0.05%	0.007%
47	7.081	841	852	872	rBV	121477	401917	10.40%	1.409%
48	7.234	876	877	882	rVV5	1952	1662	0.04%	0.006%
49	7.411	904	906	909	rVB4	1327	1485	0.04%	0.005%
50	7.447	909	912	915	rBV5	1295	1559	0.04%	0.005%
51	7.648	933	945	957	rBV	636982	1565647	40.52%	5.489%
52	8.051	1009	1011	1014	rBV4	1524	1959	0.05%	0.007%
53	8.185	1029	1033	1037	rBV7	1806	2938	0.08%	0.010%
54	8.276	1038	1048	1065	rBV2	1296852	3863695	100.00%	13.546%
55	8.459	1076	1078	1081	rBV4	1354	1879	0.05%	0.007%
56	8.526	1086	1089	1093	rBV6	1438	2407	0.06%	0.008%
57	8.685	1112	1115	1118	rBV5	2130	3067	0.08%	0.011%
58	8.843	1131	1141	1150	rBV	1484900	2889001	74.77%	10.129%
59	9.038	1169	1173	1174	rBV3	1192	1514	0.04%	0.005%
60	9.087	1174	1181	1183	rBV8	3439	6935	0.18%	0.024%
61	9.276	1202	1212	1222	rBV	898861	1860450	48.15%	6.523%
62	9.429	1235	1237	1239	rBV3	1773	1592	0.04%	0.006%
63	9.453	1239	1241	1242	rVV2	1771	1425	0.04%	0.005%
64	9.563	1256	1259	1262	rVV5	1467	2256	0.06%	0.008%
65	9.599	1262	1265	1266	rVV3	1443	1504	0.04%	0.005%
66	9.630	1269	1270	1272	rVV2	1810	1822	0.05%	0.006%
67	9.672	1273	1277	1282	rVV8	4398	8971	0.23%	0.031%
68	9.709	1282	1283	1284	rVV	2186	1402	0.04%	0.005%
69	9.733	1284	1287	1290	rVV5	2744	4626	0.12%	0.016%
70	9.758	1290	1291	1294	rVV3	2753	1906	0.05%	0.007%
71	10.032	1324	1336	1345	rBV	482115	881684	22.82%	3.091%
72	10.258	1372	1373	1376	rBV3	2365	1802	0.05%	0.006%
73	10.319	1376	1383	1392	rBV	1726080	3119410	80.74%	10.936%
74	10.392	1392	1395	1398	rVB2	7249	10412	0.27%	0.037%
75	10.502	1412	1413	1418	rVB5	1781	2081	0.05%	0.007%
76	10.581	1418	1426	1434	rBV	308691	551931	14.29%	1.935%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026362.D
 Acq On : 27 Jun 2023 18:14
 Operator : SY/MD
 Sample : 03420-02
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4637

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

77	10.691	1440	1444	1445	rBV4	6413	6339	0.16%	0.022%
78	10.922	1475	1482	1494	rBV	436024	763767	19.77%	2.678%
79	11.282	1537	1541	1544	rBV6	1840	2657	0.07%	0.009%
80	11.319	1544	1547	1549	rVV4	1984	2695	0.07%	0.009%
81	11.629	1591	1598	1608	rBV	1954078	3310697	85.69%	11.607%
82	11.709	1608	1611	1617	rVB5	7128	12743	0.33%	0.045%
83	11.831	1630	1631	1637	rVB6	3800	5678	0.15%	0.020%
84	11.953	1650	1651	1655	rBV4	1317	1468	0.04%	0.005%
85	12.001	1657	1659	1663	rBV5	1380	1885	0.05%	0.007%
86	12.166	1684	1686	1687	rBV2	2428	2066	0.05%	0.007%
87	12.306	1707	1709	1711	rBV3	1807	1547	0.04%	0.005%
88	12.349	1714	1716	1719	rVB4	1629	1643	0.04%	0.006%
89	12.465	1732	1735	1741	rVB6	7747	10968	0.28%	0.038%
90	12.513	1741	1743	1745	rBV3	2410	2490	0.06%	0.009%
91	12.599	1748	1757	1764	rBV5	16375	42583	1.10%	0.149%
92	12.690	1765	1772	1781	rBV	694065	1134498	29.36%	3.977%
93	12.971	1799	1818	1820	rBV4	66006	254680	6.59%	0.893%
94	13.385	1882	1886	1887	rBV4	4135	5278	0.14%	0.019%
95	13.458	1895	1898	1900	rBV4	6370	8779	0.23%	0.031%
96	13.556	1907	1914	1925	rBV	1851104	2946972	76.27%	10.332%
97	13.849	1954	1962	1977	rBV	1429626	2336330	60.47%	8.191%
98	14.007	1986	1988	1993	rBV6	3772	4404	0.11%	0.015%
99	14.068	1993	1998	2001	rBV2	8401	13894	0.36%	0.049%
100	14.842	2118	2125	2138	rVB4	38272	112180	2.90%	0.393%

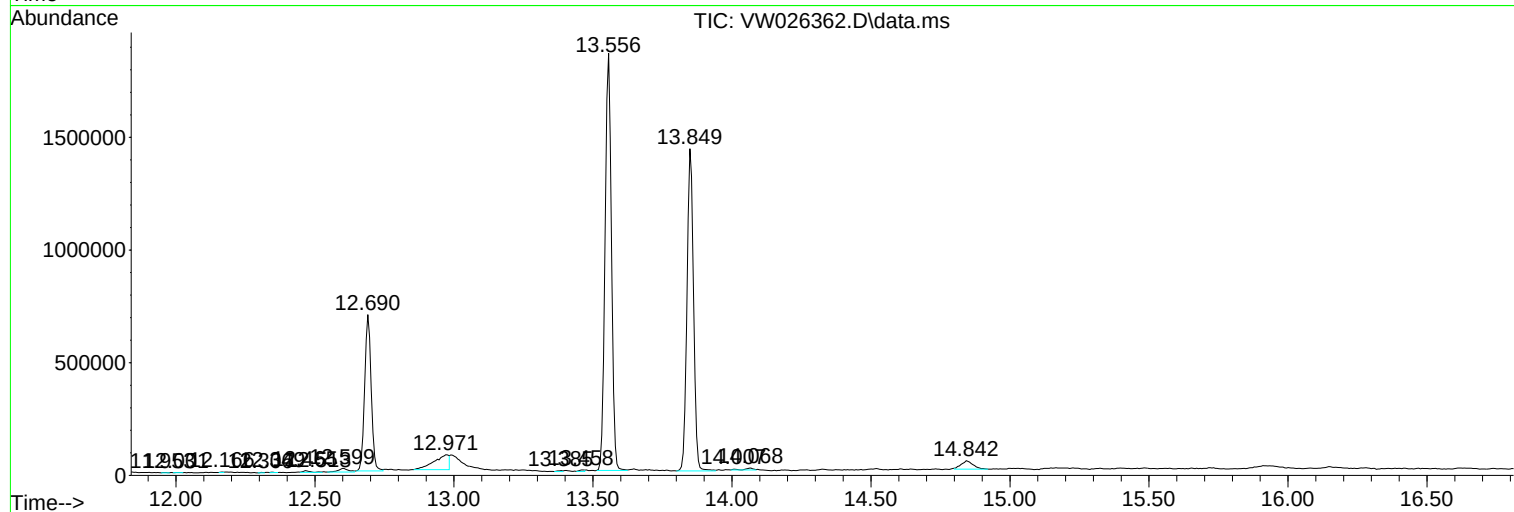
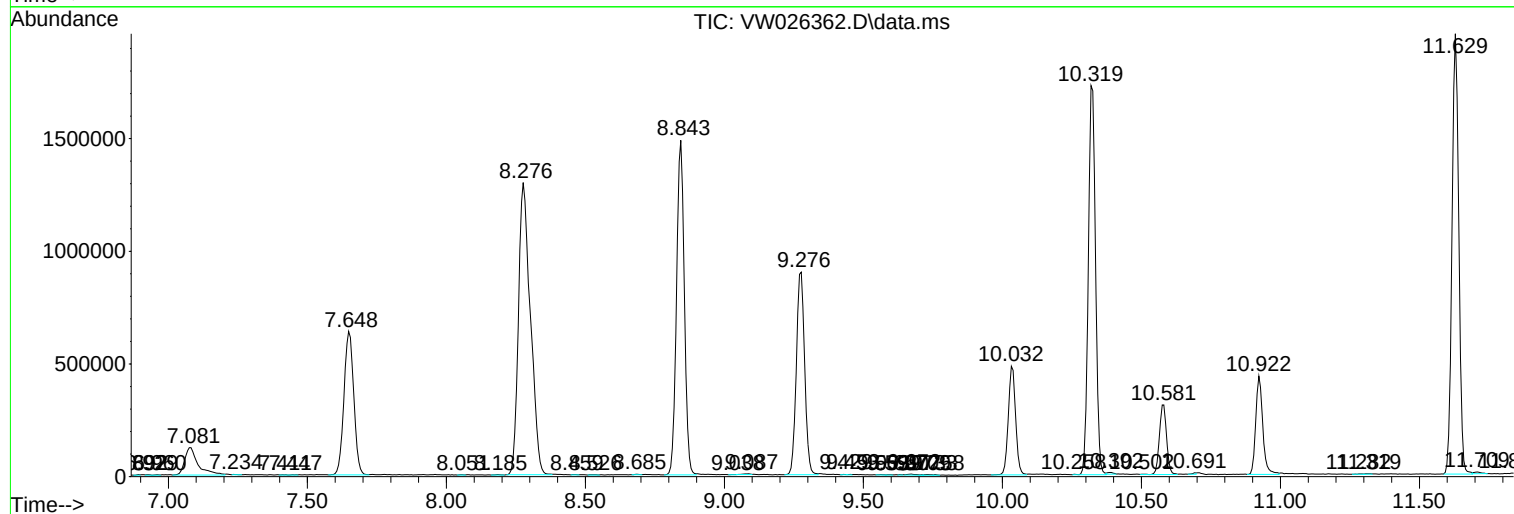
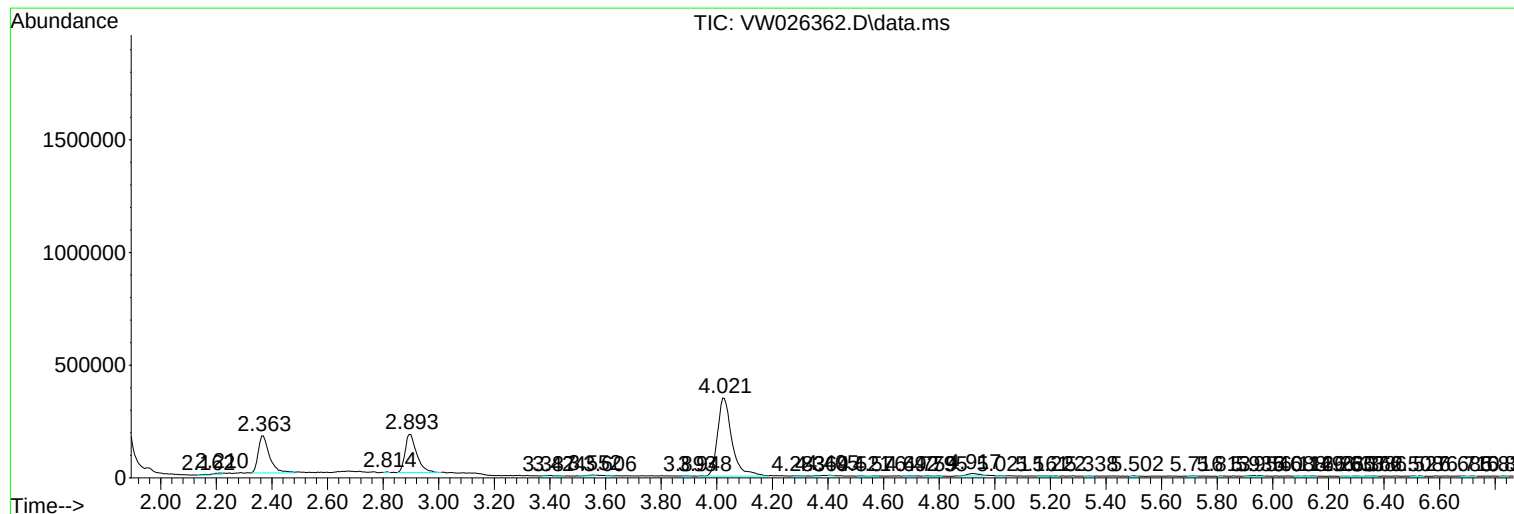
Sum of corrected areas: 28523096

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026362.D
Acq On : 27 Jun 2023 18:14
Operator : SY/MD
Sample : 03420-02
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4637

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026362.D
Acq On : 27 Jun 2023 18:14
Operator : SY/MD
Sample : 03420-02
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4637

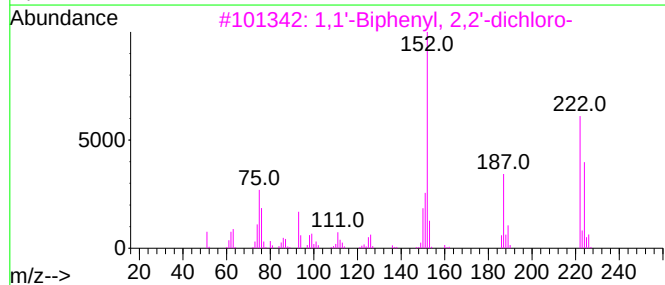
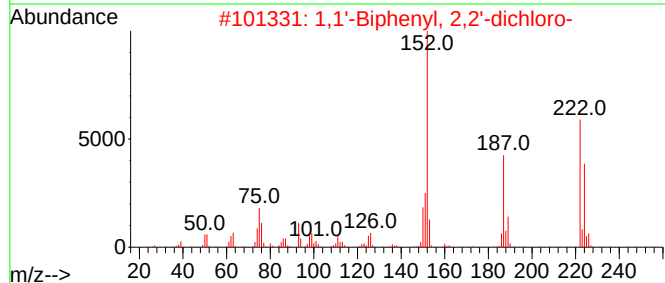
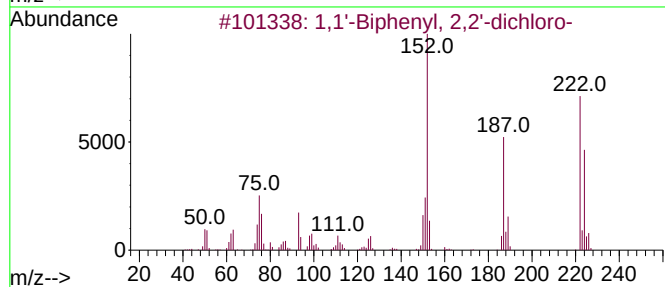
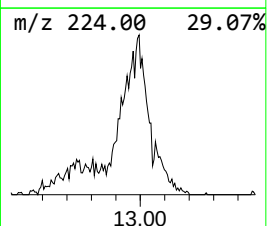
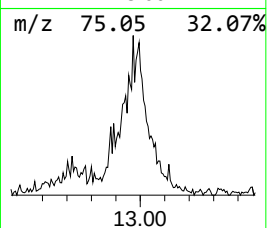
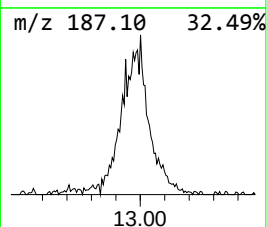
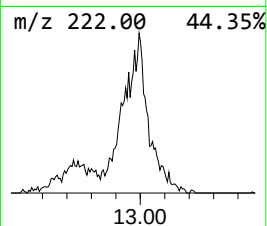
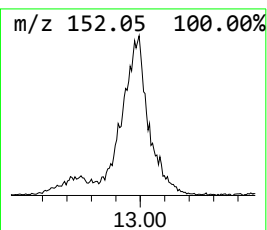
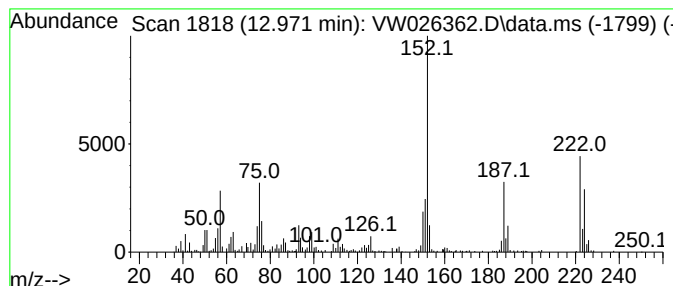
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	2.16 ug/L	254680	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	95		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026362.D
Acq On : 27 Jun 2023 18:14
Operator : SY/MD
Sample : 03420-02
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4637

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.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
1,1'-Biphenyl, ...	12.971	2.2	ug/L	254680	3	13.556	2946970	25.0