

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026387.D
 Acq On : 28 Jun 2023 10:18
 Operator : SY/MD
 Sample : VW0628SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK528

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: VW026387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	38	44	47	rBV6	4020	6753	0.23%	0.030%
2	2.363	72	78	93	rVB	158187	392572	13.17%	1.720%
3	2.899	158	166	186	rBV	133124	400159	13.42%	1.753%
4	3.289	228	230	234	rVB5	2699	3318	0.11%	0.015%
5	3.332	234	237	238	rBV3	1948	2024	0.07%	0.009%
6	3.399	240	248	255	rVB5	7532	19267	0.65%	0.084%
7	3.539	269	271	272	rVB2	2253	1439	0.05%	0.006%
8	3.618	283	284	287	rBV3	1451	1904	0.06%	0.008%
9	3.667	290	292	294	rVV3	2091	1833	0.06%	0.008%
10	3.692	294	296	299	rVB4	1680	1981	0.07%	0.009%
11	3.765	306	308	309	rVB2	2241	1426	0.05%	0.006%
12	3.850	320	322	327	rVB6	1793	2359	0.08%	0.010%
13	3.899	327	330	331	rBV3	1502	1565	0.05%	0.007%
14	4.021	339	350	375	rVV	316594	1048698	35.17%	4.595%
15	4.393	400	411	420	rVB3	5520	19015	0.64%	0.083%
16	4.484	422	426	428	rBV5	1421	1445	0.05%	0.006%
17	4.637	449	451	453	rBV3	2319	2114	0.07%	0.009%
18	4.691	457	460	464	rBV5	1278	1830	0.06%	0.008%
19	4.752	468	470	473	rBV4	1290	1506	0.05%	0.007%
20	4.832	479	483	484	rBV4	2211	2452	0.08%	0.011%
21	4.923	486	498	506	rBV4	25561	92646	3.11%	0.406%
22	5.106	526	528	531	rBV4	1869	1743	0.06%	0.008%
23	5.283	553	557	561	rVB6	1006	1777	0.06%	0.008%
24	5.374	570	572	574	rBV3	1370	1468	0.05%	0.006%
25	5.429	579	581	583	rBV3	1732	1321	0.04%	0.006%
26	5.466	586	587	590	rVB3	2221	1496	0.05%	0.007%
27	5.563	599	603	606	rVB6	1701	1975	0.07%	0.009%
28	5.618	609	612	616	rBV6	1107	1845	0.06%	0.008%
29	5.734	628	631	633	rBV4	3516	4362	0.15%	0.019%
30	5.892	653	657	658	rVV4	1964	2257	0.08%	0.010%
31	5.941	658	665	674	rVV4	11531	34229	1.15%	0.150%
32	6.496	754	756	759	rBV4	1323	1812	0.06%	0.008%
33	6.606	771	774	775	rBV3	1652	1303	0.04%	0.006%
34	6.722	790	793	796	rVB6	1469	1577	0.05%	0.007%
35	6.776	796	802	804	rBV6	1540	2888	0.10%	0.013%
36	6.959	830	832	836	rBV5	1363	1436	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	7.075	843	851	855	rBV	75834	191429	6.42%	0.839%
38	7.404	902	905	907	rBV3	1927	1980	0.07%	0.009%
39	7.532	919	926	928	rVV7	1846	4317	0.14%	0.019%
40	7.648	934	945	960	rBV	478296	1160893	38.93%	5.087%
41	7.856	975	979	982	rBV6	1959	3857	0.13%	0.017%
42	7.886	982	984	987	rVB4	1222	1420	0.05%	0.006%
43	8.032	1005	1008	1009	rBV3	1330	1347	0.05%	0.006%
44	8.081	1012	1016	1018	rBV4	1994	3319	0.11%	0.015%
45	8.276	1034	1048	1067	rBV2	1022871	2981796	100.00%	13.065%
46	8.435	1072	1074	1076	rVV3	2239	2075	0.07%	0.009%
47	8.471	1079	1080	1082	rVV2	1960	1566	0.05%	0.007%
48	8.520	1086	1088	1090	rVB3	2419	1882	0.06%	0.008%
49	8.538	1090	1091	1095	rBV5	1775	2745	0.09%	0.012%
50	8.593	1098	1100	1102	rBV3	2055	1448	0.05%	0.006%
51	8.703	1116	1118	1121	rVB4	2761	2005	0.07%	0.009%
52	8.843	1132	1141	1156	rBV	986365	1936702	64.95%	8.486%
53	9.032	1170	1172	1174	rBV3	2152	2479	0.08%	0.011%
54	9.191	1196	1198	1199	rBV2	1288	1326	0.04%	0.006%
55	9.276	1202	1212	1223	rVV	650077	1353498	45.39%	5.930%
56	9.386	1228	1230	1232	rVV2	2375	2373	0.08%	0.010%
57	9.428	1235	1237	1239	rVB3	1773	1579	0.05%	0.007%
58	9.453	1239	1241	1244	rBV3	1612	2152	0.07%	0.009%
59	9.666	1273	1276	1281	rBV7	2426	5343	0.18%	0.023%
60	9.752	1288	1290	1296	rVB7	2557	3623	0.12%	0.016%
61	9.892	1308	1313	1322	rBV9	4828	11091	0.37%	0.049%
62	9.965	1322	1325	1326	rBV3	1653	1337	0.04%	0.006%
63	10.032	1329	1336	1344	rVV	351291	640480	21.48%	2.806%
64	10.190	1360	1362	1364	rBV3	1820	2084	0.07%	0.009%
65	10.251	1370	1372	1375	rVB4	3353	2749	0.09%	0.012%
66	10.325	1375	1384	1394	rBV	1347810	2406091	80.69%	10.542%
67	10.575	1418	1425	1438	rBV	226535	401761	13.47%	1.760%
68	10.703	1439	1446	1453	rVB	60878	117674	3.95%	0.516%
69	10.770	1455	1457	1462	rVB6	1849	2321	0.08%	0.010%
70	10.849	1464	1470	1476	rBV7	5573	12867	0.43%	0.056%
71	10.922	1476	1482	1499	rBV	310886	551149	18.48%	2.415%
72	11.062	1501	1505	1512	rVB4	9213	18924	0.63%	0.083%
73	11.135	1515	1517	1520	rBV4	1901	2361	0.08%	0.010%
74	11.172	1520	1523	1528	rVB5	8162	11744	0.39%	0.051%
75	11.227	1528	1532	1533	rBV4	1671	2256	0.08%	0.010%
76	11.263	1535	1538	1540	rBV4	1055	1253	0.04%	0.005%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	11.306	1540	1545	1547	rBV6	2915	3824	0.13%	0.017%
78	11.343	1547	1551	1552	rBV4	2120	2836	0.10%	0.012%
79	11.434	1562	1566	1572	rVB2	34020	56671	1.90%	0.248%
80	11.507	1575	1578	1581	rVB5	1992	2499	0.08%	0.011%
81	11.550	1583	1585	1588	rVB4	1190	1285	0.04%	0.006%
82	11.629	1588	1598	1607	rBV	1610540	2675269	89.72%	11.722%
83	11.983	1653	1656	1659	rVB5	1763	1815	0.06%	0.008%
84	12.086	1671	1673	1677	rVB5	1268	1686	0.06%	0.007%
85	12.117	1677	1678	1680	rBV2	2193	2063	0.07%	0.009%
86	12.166	1684	1686	1694	rVB9	2955	4209	0.14%	0.018%
87	12.288	1703	1706	1707	rBV3	1539	1518	0.05%	0.007%
88	12.349	1714	1716	1720	rVB5	2362	2412	0.08%	0.011%
89	12.471	1730	1736	1741	rBV10	7725	17932	0.60%	0.079%
90	12.599	1750	1757	1765	rBV	61495	119206	4.00%	0.522%
91	12.690	1765	1772	1783	rBV	532671	872797	29.27%	3.824%
92	13.287	1867	1870	1877	rVB2	20709	34672	1.16%	0.152%
93	13.397	1886	1888	1894	rVB2	8412	13512	0.45%	0.059%
94	13.464	1895	1899	1901	rBV5	8681	12442	0.42%	0.055%
95	13.556	1907	1914	1931	rVB	1564822	2522180	84.59%	11.051%
96	13.848	1955	1962	1974	rBV	1305459	2160710	72.46%	9.467%
97	14.062	1992	1997	2009	rVB2	29704	61748	2.07%	0.271%
98	14.629	2086	2090	2096	rVB7	8817	17599	0.59%	0.077%
99	14.854	2119	2127	2136	rVB2	55565	180447	6.05%	0.791%
100	15.427	2216	2221	2226	rVB2	85380	128435	4.31%	0.563%

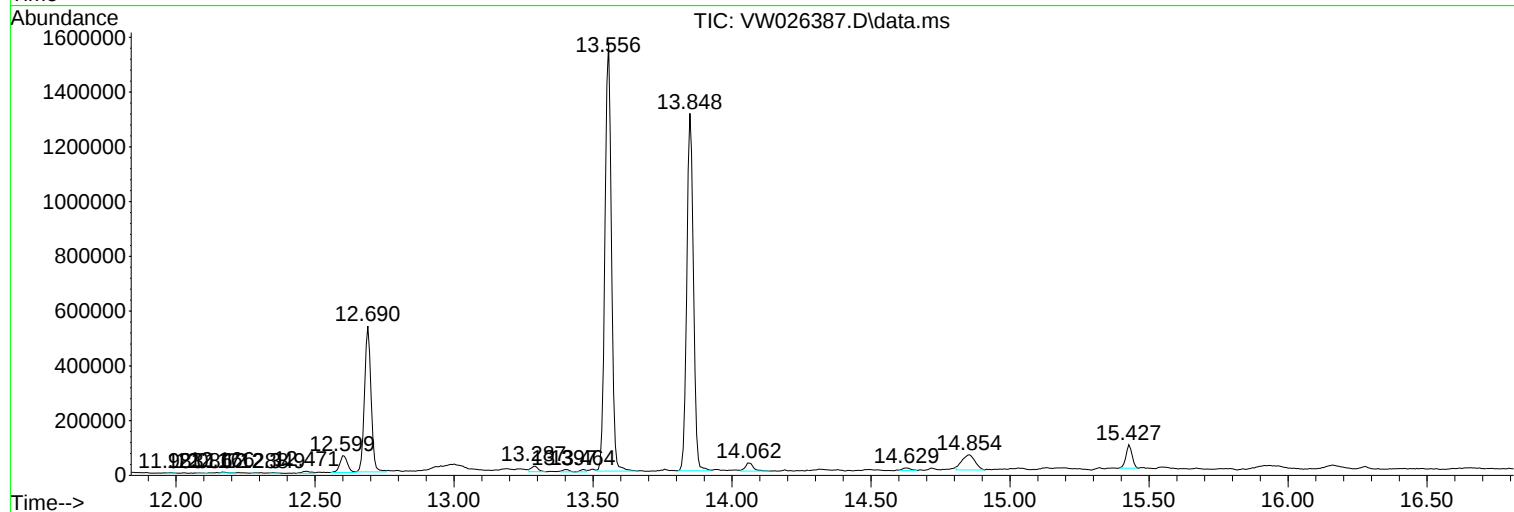
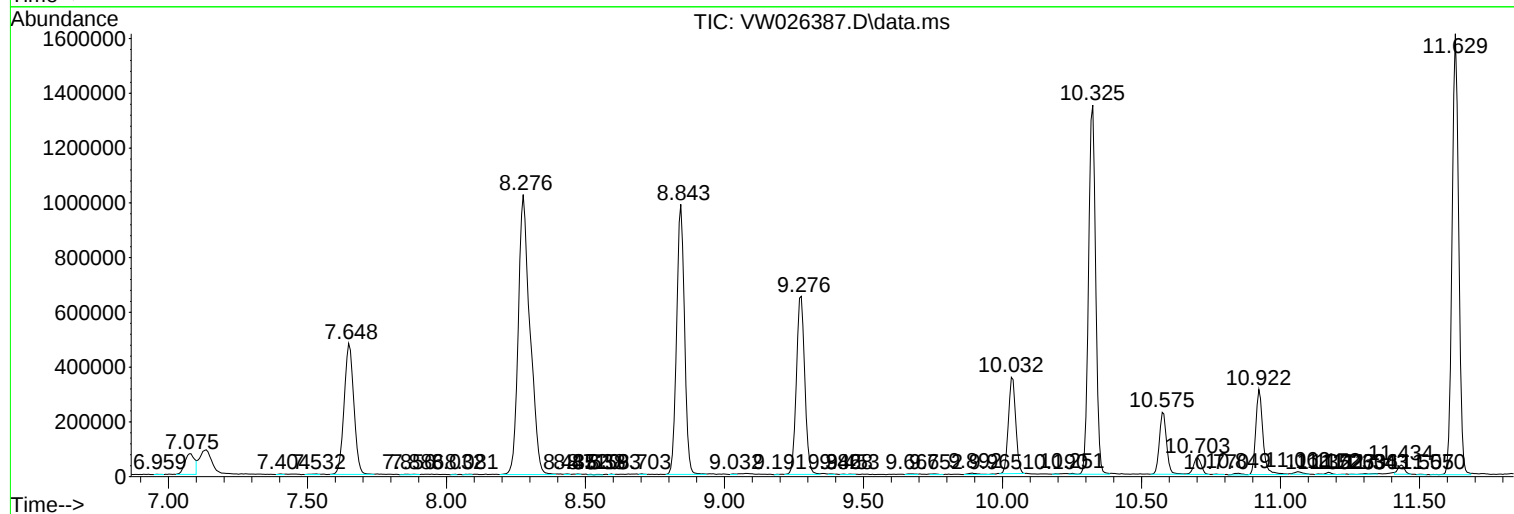
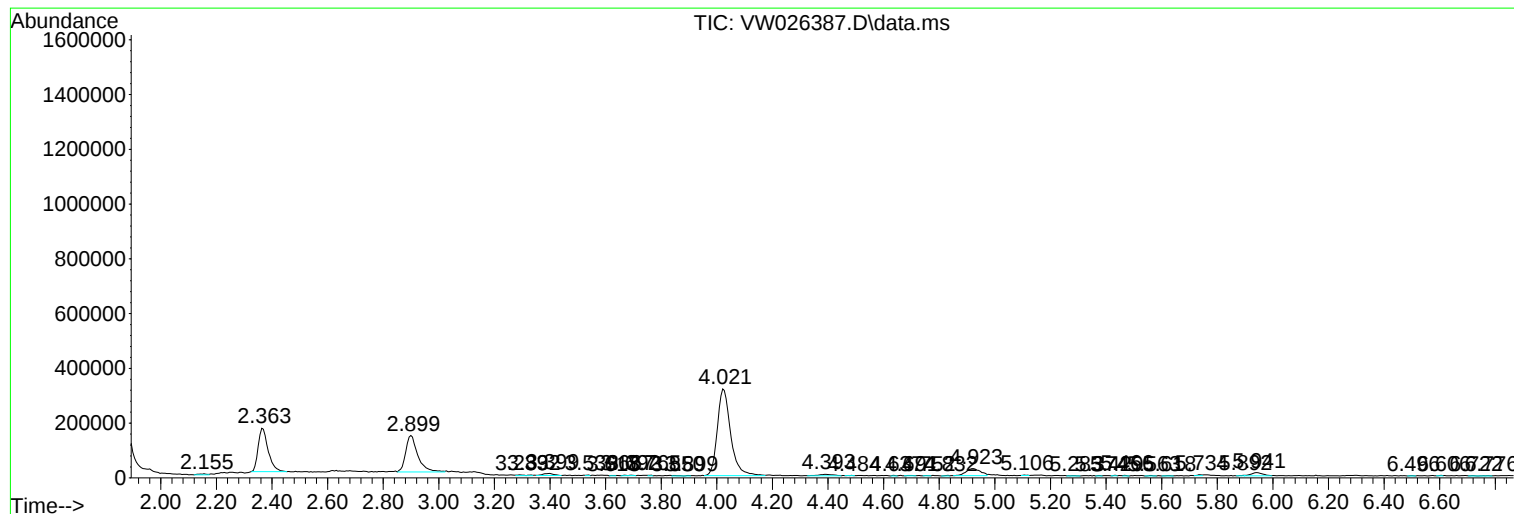
Sum of corrected areas: 22822858

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026387.D
Acq On : 28 Jun 2023 10:18
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK528

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\VW062823\
Data File : VW062387.D
Acq On : 28 Jun 2023 10:18
Operator : SY/MD
Sample : VW0628SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK528

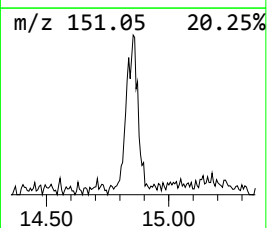
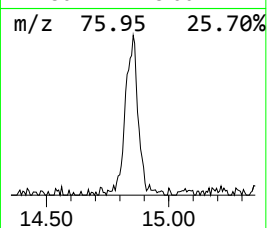
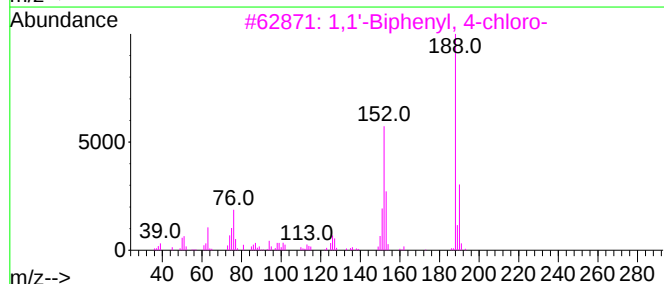
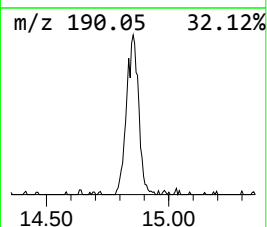
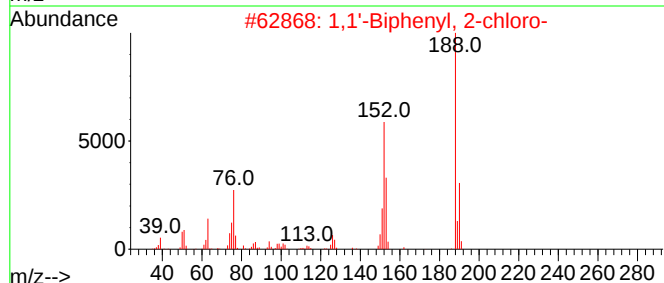
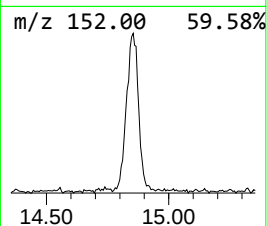
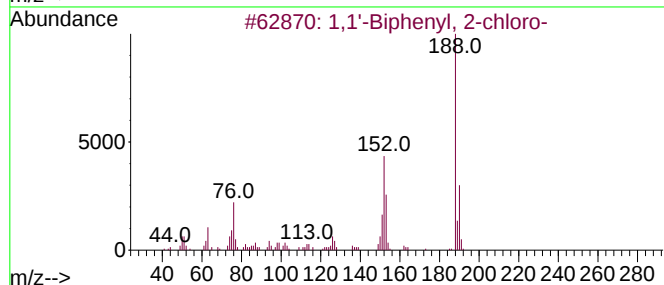
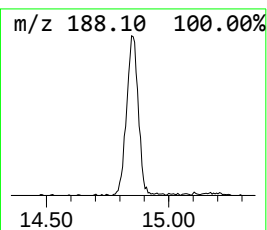
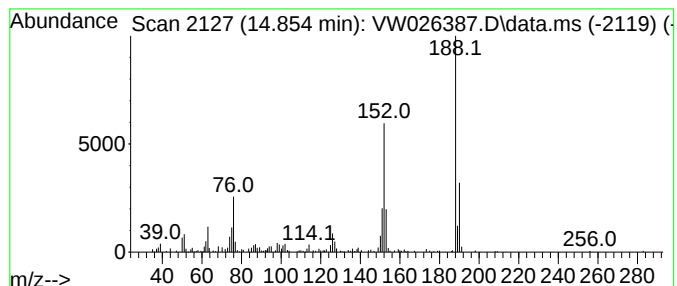
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	1.79 ug/L	180447	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	91		
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	87		
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	87		
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	87		
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	81		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
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Misc : 5.00g/10mL/MSVOA_W/SOIL
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ClientSampleId :
VBLK528

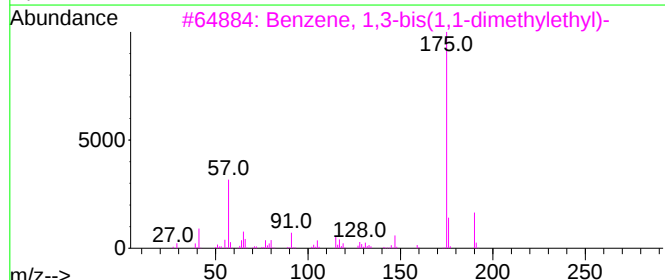
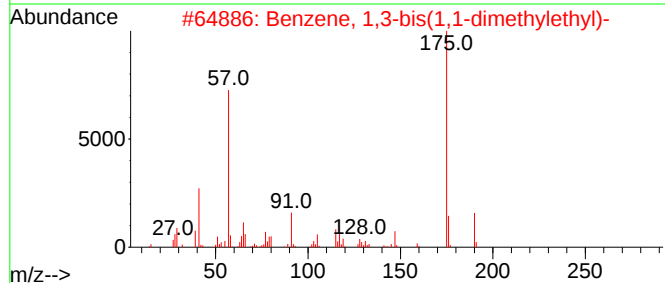
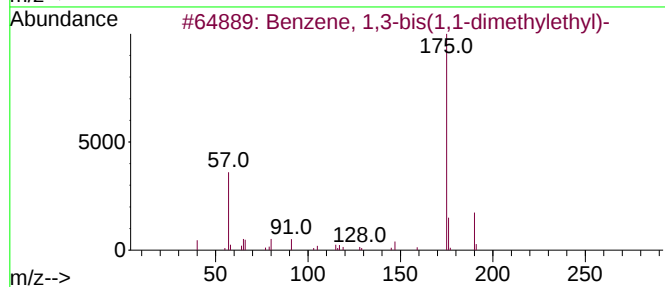
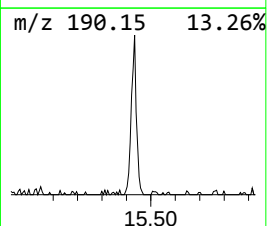
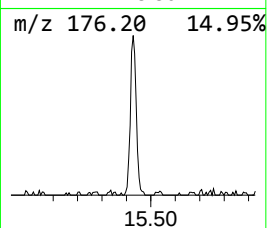
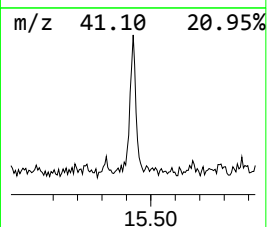
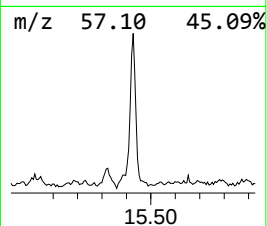
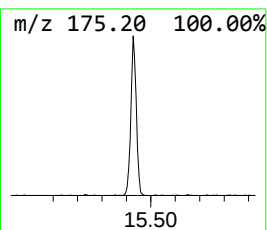
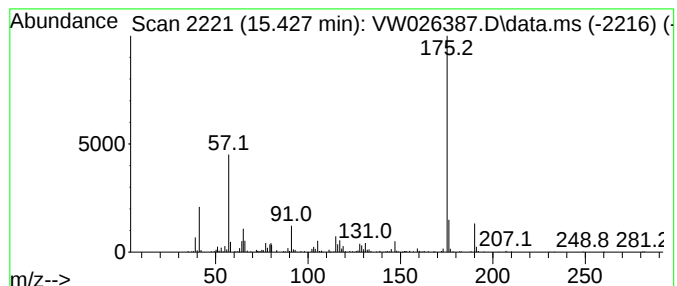
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.27 ug/L	128435	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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, ...	14.854	1.8	ug/L	180447	3	13.556	2522180	25.0
Benzene, 1,3-bi...	15.427	1.3	ug/L	128435	3	13.556	2522180	25.0