

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024322.D
 Acq On : 24 Aug 2022 15:22
 Operator : SY/VA
 Sample : N4322-11RE
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY171RE

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: VW024322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	67	71	78	rVB	111277	180729	21.95%	3.777%
2	3.836	315	317	318	rVB2	2098	1129	0.14%	0.024%
3	4.007	335	345	360	rBV2	61008	191608	23.27%	4.005%
4	4.306	392	394	396	rBV3	2026	2444	0.30%	0.051%
5	4.653	449	451	453	rBV3	2100	2047	0.25%	0.043%
6	4.909	484	493	505	rBV2	20481	71372	8.67%	1.492%
7	5.031	511	513	517	rBV5	2828	3620	0.44%	0.076%
8	5.068	517	519	520	rBV2	1589	1459	0.18%	0.030%
9	5.196	536	540	543	rBV6	1519	2397	0.29%	0.050%
10	5.537	593	596	597	rBV3	1953	1813	0.22%	0.038%
11	5.677	617	619	620	rBV2	2367	1856	0.23%	0.039%
12	5.726	624	627	628	rBV3	1983	2228	0.27%	0.047%
13	5.897	653	655	656	rBV2	3083	2481	0.30%	0.052%
14	6.123	690	692	693	rBV2	2549	1712	0.21%	0.036%
15	6.598	769	770	774	rVB4	1994	1647	0.20%	0.034%
16	6.799	802	803	805	rBV2	1653	1296	0.16%	0.027%
17	6.872	814	815	820	rBV5	1896	2349	0.29%	0.049%
18	6.933	823	825	826	rBV2	1329	1117	0.14%	0.023%
19	6.964	829	830	835	rVB5	1707	1586	0.19%	0.033%
20	7.080	841	849	855	rBV	30151	80814	9.82%	1.689%
21	7.330	888	890	894	rVB5	2461	3203	0.39%	0.067%
22	7.452	908	910	911	rBV2	2418	1849	0.22%	0.039%
23	7.647	934	942	955	rVB	155395	376949	45.79%	7.878%
24	7.811	967	969	975	rBV7	2072	3392	0.41%	0.071%
25	7.854	975	976	979	rVV3	1486	1144	0.14%	0.024%
26	8.012	1001	1002	1005	rBV2	1520	1253	0.15%	0.026%
27	8.061	1009	1010	1011	rVV	2541	1277	0.16%	0.027%
28	8.092	1014	1015	1018	rBV3	1295	1543	0.19%	0.032%
29	8.275	1034	1045	1059	rBV2	264515	823243	100.00%	17.206%
30	8.616	1099	1101	1102	rBV2	1700	1059	0.13%	0.022%
31	8.695	1112	1114	1118	rVB4	3333	4370	0.53%	0.091%
32	8.842	1130	1138	1148	rVB	316476	594994	72.27%	12.435%
33	8.915	1148	1150	1153	rBV4	1579	1885	0.23%	0.039%
34	9.274	1201	1209	1217	rBV	192823	391255	47.53%	8.177%
35	9.402	1228	1230	1233	rVB4	2252	1793	0.22%	0.037%
36	9.433	1233	1235	1238	rBV4	1700	1794	0.22%	0.037%

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

37	9.561	1254	1256	1260	rBV5	1575	2464	0.30%	0.051%
38	9.598	1260	1262	1267	rVV6	2492	3344	0.41%	0.070%
39	9.646	1267	1270	1271	rVV2	1260	1340	0.16%	0.028%
40	9.683	1274	1276	1280	rBV4	1794	2593	0.31%	0.054%
41	9.896	1309	1311	1313	rBV3	1443	1184	0.14%	0.025%
42	9.982	1324	1325	1327	rBV2	1862	1722	0.21%	0.036%
43	10.036	1328	1334	1340	rVB2	74618	134526	16.34%	2.812%
44	10.171	1354	1356	1357	rBV2	1413	1115	0.14%	0.023%
45	10.189	1357	1359	1361	rVV3	1763	1354	0.16%	0.028%
46	10.207	1361	1362	1364	rVV2	1766	1092	0.13%	0.023%
47	10.323	1374	1381	1388	rBV	267106	469117	56.98%	9.805%
48	10.579	1417	1423	1431	rVB	47968	82863	10.07%	1.732%
49	10.701	1439	1443	1449	rVB2	8555	12931	1.57%	0.270%
50	10.927	1473	1480	1491	rBV	103267	187546	22.78%	3.920%
51	11.061	1498	1502	1508	rBV2	15457	23611	2.87%	0.493%
52	11.433	1559	1563	1569	rVB7	7157	12345	1.50%	0.258%
53	11.628	1589	1595	1605	rVB	284409	472197	57.36%	9.869%
54	11.731	1609	1612	1615	rBV5	2849	3226	0.39%	0.067%
55	11.804	1622	1624	1626	rBV3	2232	1993	0.24%	0.042%
56	11.951	1647	1648	1650	rBV2	1300	1036	0.13%	0.022%
57	12.103	1670	1673	1675	rBV4	1950	2203	0.27%	0.046%
58	12.237	1693	1695	1696	rBV2	1563	1222	0.15%	0.026%
59	12.323	1707	1709	1710	rBV2	2399	1637	0.20%	0.034%
60	12.384	1717	1719	1721	rVB3	1551	1247	0.15%	0.026%
61	12.688	1762	1769	1777	rBV	140084	241125	29.29%	5.040%
62	12.762	1779	1781	1789	rVB8	3589	8176	0.99%	0.171%
63	12.938	1806	1810	1816	rVB9	2750	5201	0.63%	0.109%
64	13.085	1832	1834	1836	rVB3	2724	1889	0.23%	0.039%
65	13.152	1841	1845	1847	rBV5	2394	3322	0.40%	0.069%
66	13.231	1855	1858	1861	rBV5	1677	2217	0.27%	0.046%
67	13.408	1884	1887	1890	rVB5	2337	3332	0.40%	0.070%
68	13.438	1890	1892	1895	rBV4	1596	1574	0.19%	0.033%
69	13.554	1905	1911	1919	rBV	83957	139398	16.93%	2.913%
70	13.731	1936	1940	1941	rBV4	1750	1943	0.24%	0.041%
71	13.853	1954	1960	1966	rBV	72804	123641	15.02%	2.584%
72	14.048	1988	1992	1993	rBV3	3466	3706	0.45%	0.077%
73	14.158	2009	2010	2012	rBV2	1274	1041	0.13%	0.022%
74	14.194	2014	2016	2018	rVB3	2187	1647	0.20%	0.034%
75	14.255	2023	2026	2030	rBV5	2113	3271	0.40%	0.068%
76	14.359	2042	2043	2048	rVB4	1764	1714	0.21%	0.036%

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 Title : SFAM01.0

77	14.402	2048	2050	2051	rBV2	1482	1288	0.16%	0.027%
78	14.536	2070	2072	2074	rVB3	2259	1663	0.20%	0.035%
79	14.560	2074	2076	2077	rBV2	2387	2132	0.26%	0.045%
80	14.700	2097	2099	2100	rBV2	1391	1194	0.15%	0.025%
81	14.840	2119	2122	2125	rVB5	1691	2457	0.30%	0.051%
82	14.871	2125	2127	2129	rBV3	1724	1433	0.17%	0.030%
83	14.956	2140	2141	2144	rVB3	1578	1432	0.17%	0.030%
84	14.987	2144	2146	2149	rBV4	1449	1859	0.23%	0.039%
85	15.054	2153	2157	2158	rBV4	1608	1690	0.21%	0.035%
86	15.121	2166	2168	2171	rBV4	1520	1639	0.20%	0.034%
87	15.188	2177	2179	2180	rVB2	1826	1120	0.14%	0.023%
88	15.212	2180	2183	2188	rBV7	2298	3476	0.42%	0.073%
89	15.316	2197	2200	2202	rBV3	1647	1560	0.19%	0.033%
90	15.340	2202	2204	2206	rBV3	1675	1390	0.17%	0.029%
91	15.377	2208	2210	2212	rBV3	1203	1083	0.13%	0.023%
92	15.432	2212	2219	2226	rVV7	6714	14270	1.73%	0.298%
93	15.523	2232	2234	2236	rBV3	1805	2085	0.25%	0.044%
94	15.743	2269	2270	2272	rBV2	1421	1189	0.14%	0.025%
95	15.883	2292	2293	2295	rBV2	1618	1251	0.15%	0.026%
96	15.981	2307	2309	2311	rVB3	1941	1327	0.16%	0.028%
97	16.218	2346	2348	2349	rBV2	1692	1108	0.13%	0.023%
98	16.291	2357	2360	2362	rBV3	1554	1584	0.19%	0.033%
99	16.352	2368	2370	2372	rVB3	1575	1166	0.14%	0.024%
100	16.682	2422	2424	2426	rBV3	1322	1444	0.18%	0.030%

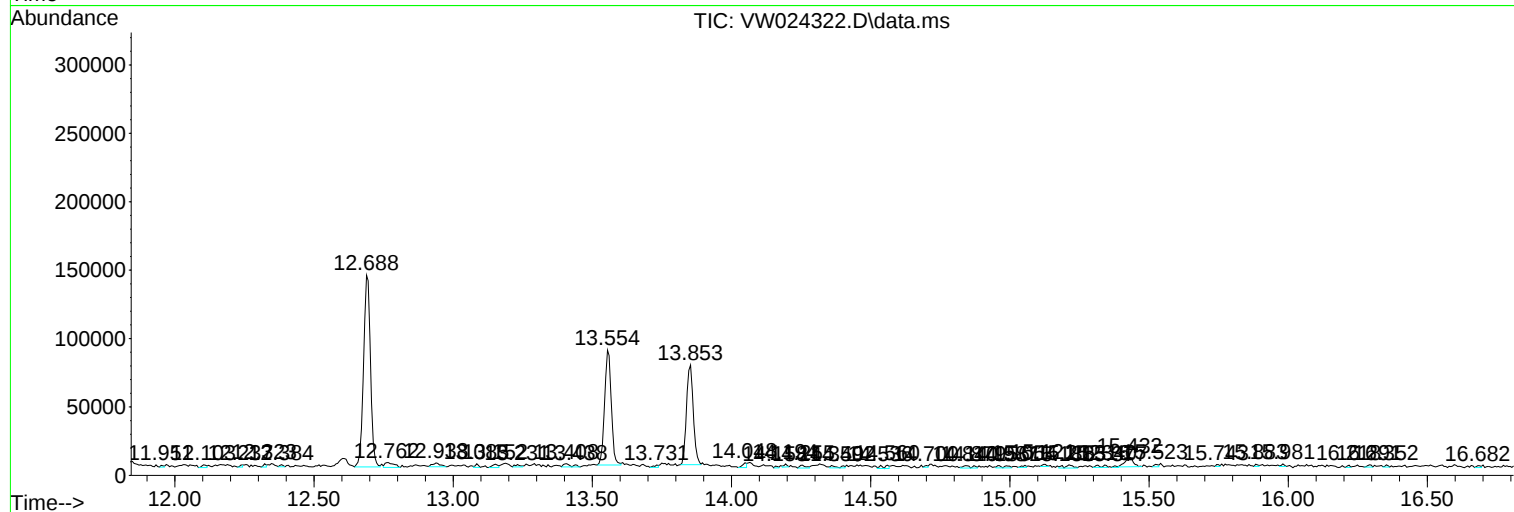
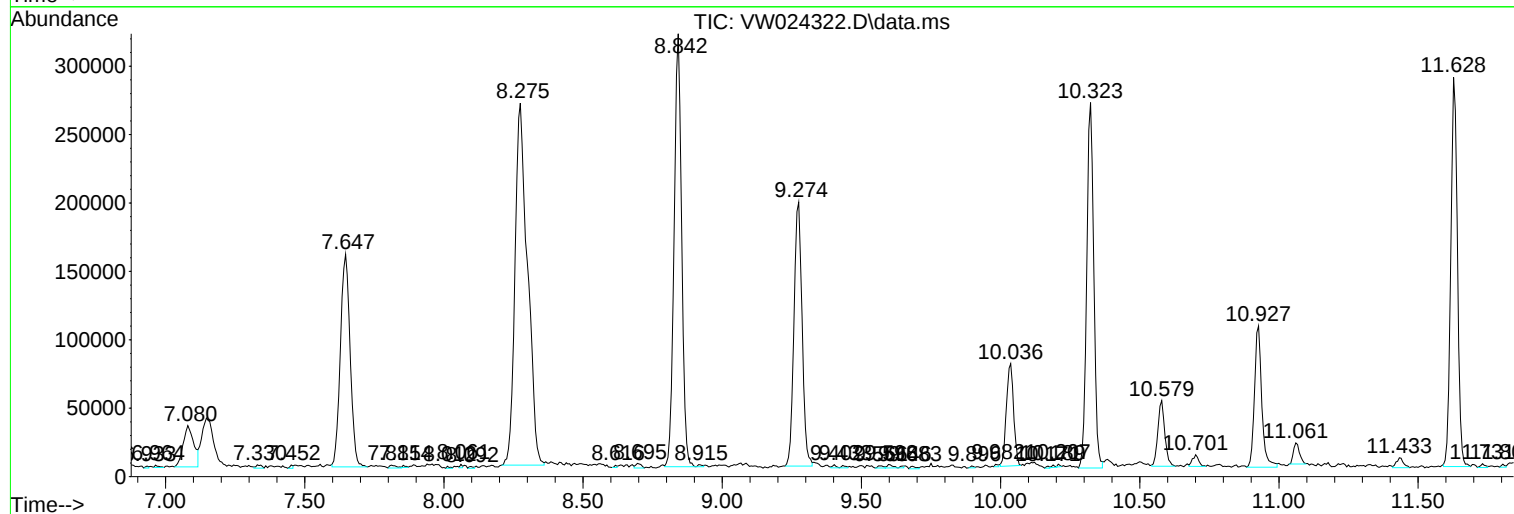
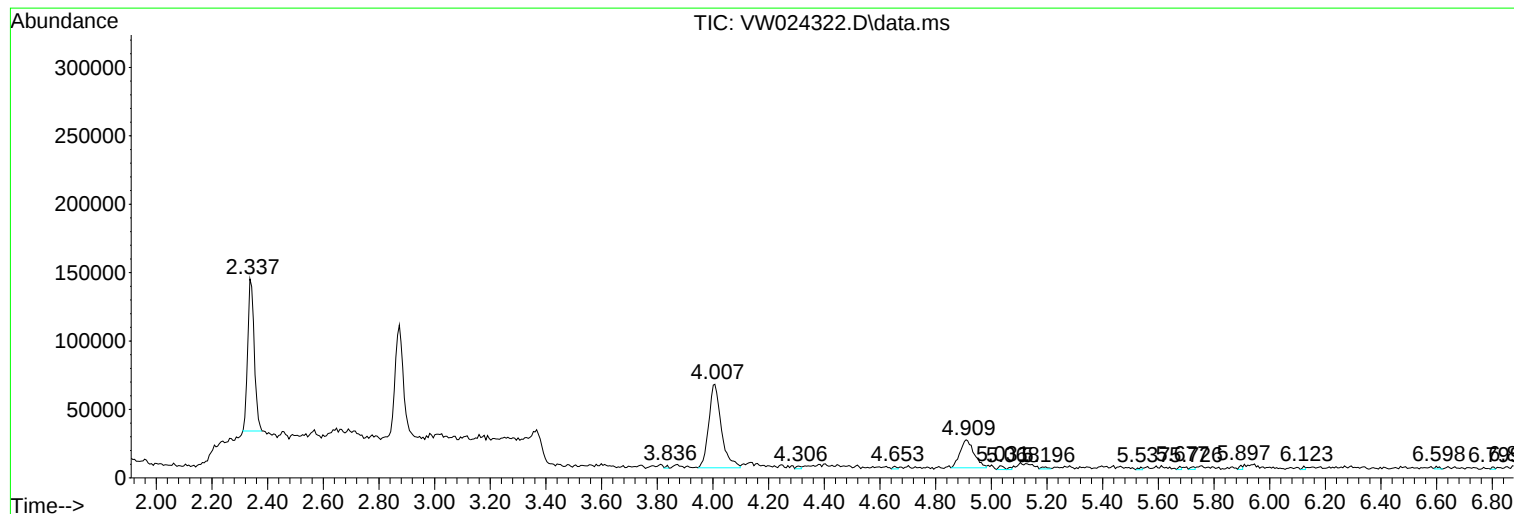
Sum of corrected areas: 4784652

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Instrument :
MSVOA_W
ClientSampleId :
EY171RE

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



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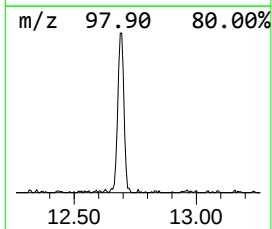
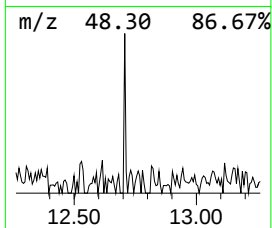
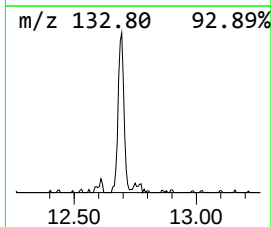
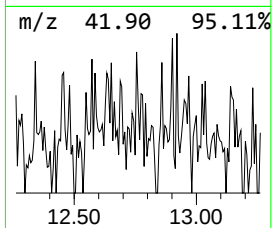
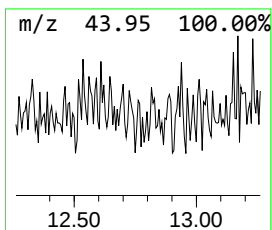
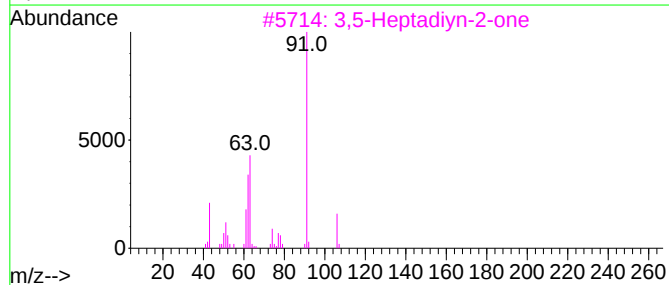
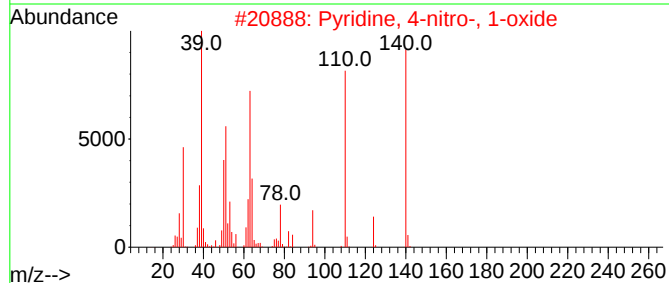
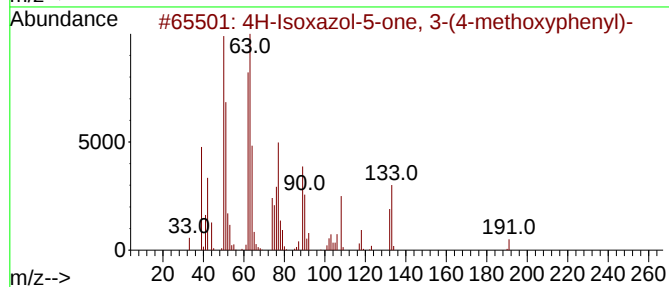
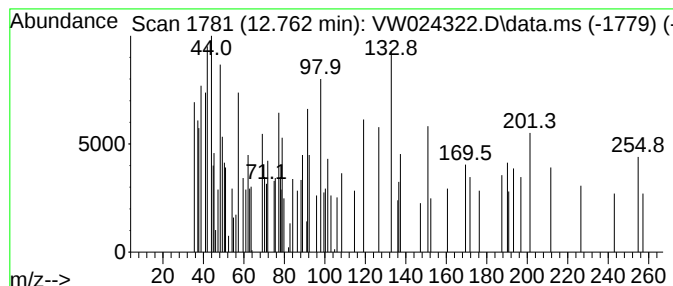
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.762	1.47 ug/L	8176	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Isoxazol-5-one, 3-(4-methoxyp...	191	C10H9NO3	1000310-86-7	38
2			Pyridine, 4-nitro-, 1-oxide	140	C5H4N2O3	001124-33-0	25
3			3,5-Heptadiyn-2-one	106	C7H6O	013879-71-5	25
4			4-Chloro-2-(1,2,4-triazol-4-yl)b...	223	C9H6ClN3O2	1000409-86-4	22
5			3,5-Dichlorophenoxyacetonitrile	201	C8H5Cl2NO	103140-12-1	14



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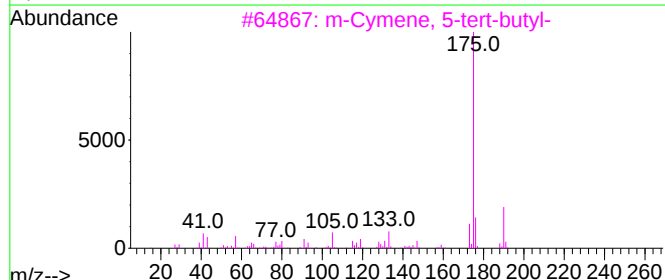
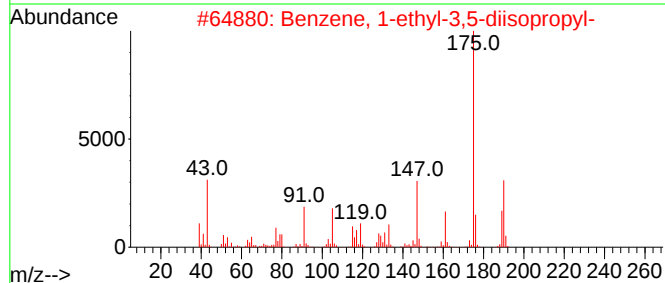
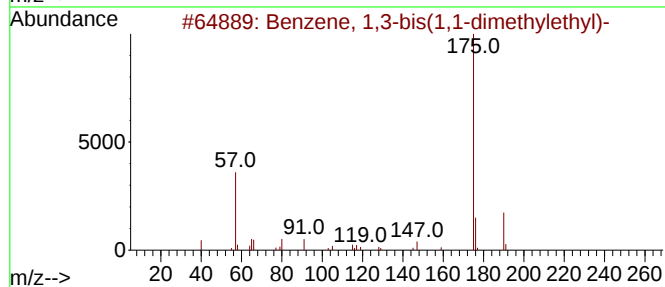
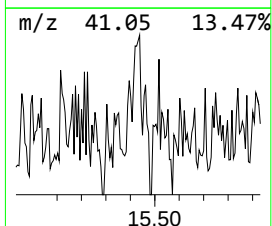
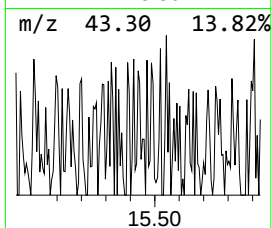
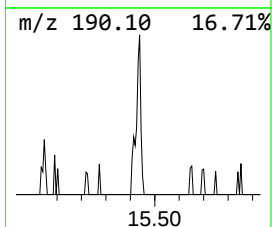
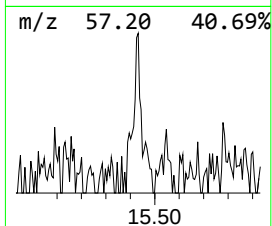
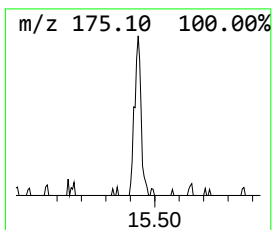
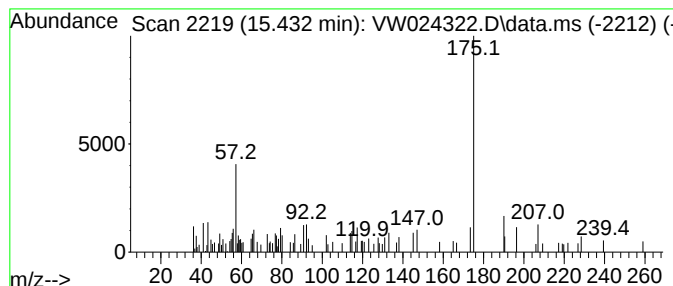
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.56 ug/L	14270	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	50
2			Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	50
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	43
4			5-Methylsulfanylmethyl-benzofura...	222	C11H10O3S	1000297-31-5	43
5			1H-1,2,3-Triazole, 4-(4-methoxyp...	175	C9H9N3O	005301-97-3	43



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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
unknown-01	12.762	1.5	ug/L	8176	3	13.560	139398	25.0
Benzene, 1,3-bi...	15.432	2.6	ug/L	14270	3	13.560	139398	25.0