

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021085.D
 Acq On : 03 Dec 2021 23:40
 Operator : SY/VA
 Sample : M4881-15RE
 Misc : 4.50g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F1RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB	22867	37506	14.49%	2.113%
2	3.922	328	331	332	rBV	111	133	0.05%	0.007%
3	4.019	337	347	360	rVV	26775	77542	29.95%	4.369%
4	4.495	424	425	428	rBV	82	109	0.04%	0.006%
5	4.562	434	436	438	rBV	130	133	0.05%	0.007%
6	4.653	449	451	452	rBV	106	96	0.04%	0.005%
7	4.672	452	454	456	rBV2	101	94	0.04%	0.005%
8	4.763	467	469	471	rBV	88	112	0.04%	0.006%
9	5.080	518	521	522	rBV	171	162	0.06%	0.009%
10	5.171	532	536	538	rBV	156	196	0.08%	0.011%
11	5.336	559	563	564	rBV	143	170	0.07%	0.010%
12	5.501	588	590	594	rBV	124	173	0.07%	0.010%
13	5.635	609	612	616	rBB	83	146	0.06%	0.008%
14	5.677	616	619	621	rBV	149	173	0.07%	0.010%
15	5.799	638	639	642	rBB	157	109	0.04%	0.006%
16	5.866	646	650	652	rBB	112	138	0.05%	0.008%
17	5.885	652	653	656	rBV	148	139	0.05%	0.008%
18	6.074	680	684	687	rBB	152	181	0.07%	0.010%
19	6.129	690	693	697	rBV	79	159	0.06%	0.009%
20	6.183	701	702	705	rBV	84	95	0.04%	0.005%
21	6.257	713	714	717	rBV	78	93	0.04%	0.005%
22	6.513	754	756	758	rBV	152	130	0.05%	0.007%
23	6.616	770	773	776	rBB	132	174	0.07%	0.010%
24	6.854	807	812	814	rBB	138	174	0.07%	0.010%
25	6.927	823	824	826	rVB	143	85	0.03%	0.005%
26	6.976	828	832	833	rBB	85	98	0.04%	0.006%
27	6.988	833	834	838	rBV	197	242	0.09%	0.014%
28	7.086	842	850	855	rBV2	7109	19756	7.63%	1.113%
29	7.269	876	880	882	rBB2	270	281	0.11%	0.016%
30	7.378	895	898	899	rBV	101	118	0.05%	0.007%
31	7.445	908	909	912	rBB	138	97	0.04%	0.005%
32	7.543	922	925	927	rBB	133	129	0.05%	0.007%
33	7.573	927	930	931	rBV	170	128	0.05%	0.007%
34	7.647	933	942	955	rVV	52201	129229	49.91%	7.281%
35	7.909	983	985	986	rBV	106	84	0.03%	0.005%
36	8.018	1002	1003	1007	rBV	123	140	0.05%	0.008%

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 Title : SFAM01.0

37	8.275	1034	1045	1059	rBV2	82518	258919	100.00%	14.588%
38	8.659	1107	1108	1110	rBV	114	88	0.03%	0.005%
39	8.720	1113	1118	1121	rBB	77	152	0.06%	0.009%
40	8.841	1130	1138	1149	rVV	93030	189162	73.06%	10.658%
41	9.091	1171	1179	1188	rBB	62183	123293	47.62%	6.947%
42	9.274	1201	1209	1217	rBV	66449	132134	51.03%	7.445%
43	9.469	1239	1241	1242	rBB	129	93	0.04%	0.005%
44	9.518	1247	1249	1250	rBV	100	92	0.04%	0.005%
45	9.628	1264	1267	1268	rBV	89	109	0.04%	0.006%
46	9.744	1282	1286	1288	rBB	155	132	0.05%	0.007%
47	9.805	1294	1296	1299	rBB	87	104	0.04%	0.006%
48	9.854	1301	1304	1306	rBB	84	95	0.04%	0.005%
49	10.036	1327	1334	1342	rBV	24226	42069	16.25%	2.370%
50	10.213	1360	1363	1369	rBB	246	382	0.15%	0.022%
51	10.323	1374	1381	1388	rBV	91659	159289	61.52%	8.975%
52	10.494	1405	1409	1413	rBV2	122	237	0.09%	0.013%
53	10.579	1417	1423	1430	rVB2	12396	20875	8.06%	1.176%
54	10.701	1437	1443	1451	rBB2	8336	14993	5.79%	0.845%
55	10.817	1460	1462	1465	rBV	133	156	0.06%	0.009%
56	10.866	1467	1470	1472	rVB	486	479	0.18%	0.027%
57	10.926	1472	1480	1491	rBV	25633	46580	17.99%	2.624%
58	11.061	1498	1502	1508	rVB	2725	4273	1.65%	0.241%
59	11.439	1558	1564	1571	rBB2	7991	12527	4.84%	0.706%
60	11.554	1579	1583	1585	rBB	65	88	0.03%	0.005%
61	11.634	1588	1596	1605	rVV	90573	153640	59.34%	8.657%
62	11.786	1619	1621	1624	rBV	142	177	0.07%	0.010%
63	11.835	1624	1629	1635	rVV2	1665	2901	1.12%	0.163%
64	12.048	1661	1664	1665	rBV	75	92	0.04%	0.005%
65	12.103	1671	1673	1675	rBV	109	121	0.05%	0.007%
66	12.164	1679	1683	1690	rVB3	944	1321	0.51%	0.074%
67	12.316	1707	1708	1711	rBB3	99	91	0.04%	0.005%
68	12.609	1749	1756	1762	rVB2	37850	58514	22.60%	3.297%
69	12.694	1762	1770	1777	rBB	42592	69054	26.67%	3.891%
70	12.932	1804	1809	1815	rVB2	955	1307	0.50%	0.074%
71	12.981	1816	1817	1820	rBV	81	96	0.04%	0.005%
72	13.085	1832	1834	1836	rBV	163	136	0.05%	0.008%
73	13.194	1849	1852	1855	rBB	182	244	0.09%	0.014%
74	13.249	1856	1861	1864	rBV	498	908	0.35%	0.051%
75	13.292	1864	1868	1874	rVB3	4569	6884	2.66%	0.388%
76	13.347	1875	1877	1882	rBB	86	145	0.06%	0.008%

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 Title : SFAM01.0

77	13.402	1883	1886	1890	rVV2	532	631	0.24%	0.036%
78	13.499	1900	1902	1904	rVB	236	217	0.08%	0.012%
79	13.554	1905	1911	1918	rBV	50982	84178	32.51%	4.743%
80	13.761	1941	1945	1951	rBB2	368	666	0.26%	0.038%
81	13.853	1954	1960	1967	rBV	43674	71301	27.54%	4.017%
82	14.066	1989	1995	2002	rVB	13131	20083	7.76%	1.132%
83	14.152	2007	2009	2012	rBV	97	119	0.05%	0.007%
84	14.182	2012	2014	2015	rBV	195	135	0.05%	0.008%
85	14.304	2031	2034	2037	rVB2	262	339	0.13%	0.019%
86	14.395	2046	2049	2052	rBV	156	202	0.08%	0.011%
87	14.481	2061	2063	2064	rBV	115	100	0.04%	0.006%
88	14.566	2076	2077	2081	rVB	137	131	0.05%	0.007%
89	14.645	2089	2090	2093	rVB	203	134	0.05%	0.008%
90	14.718	2098	2102	2107	rVB2	1611	2481	0.96%	0.140%
91	14.847	2122	2123	2127	rBV	252	254	0.10%	0.014%
92	14.914	2133	2134	2137	rVB	143	131	0.05%	0.007%
93	14.944	2137	2139	2141	rBV	174	173	0.07%	0.010%
94	14.968	2141	2143	2144	rBV	169	100	0.04%	0.006%
95	15.164	2172	2175	2176	rBV	230	191	0.07%	0.011%
96	15.365	2202	2208	2213	rBV2	8597	14915	5.76%	0.840%
97	15.426	2215	2218	2224	rVV2	4174	6871	2.65%	0.387%
98	15.542	2234	2237	2241	rVB3	446	614	0.24%	0.035%
99	16.328	2364	2366	2367	rBV	242	210	0.08%	0.012%
100	16.480	2390	2391	2393	rBV	245	196	0.08%	0.011%

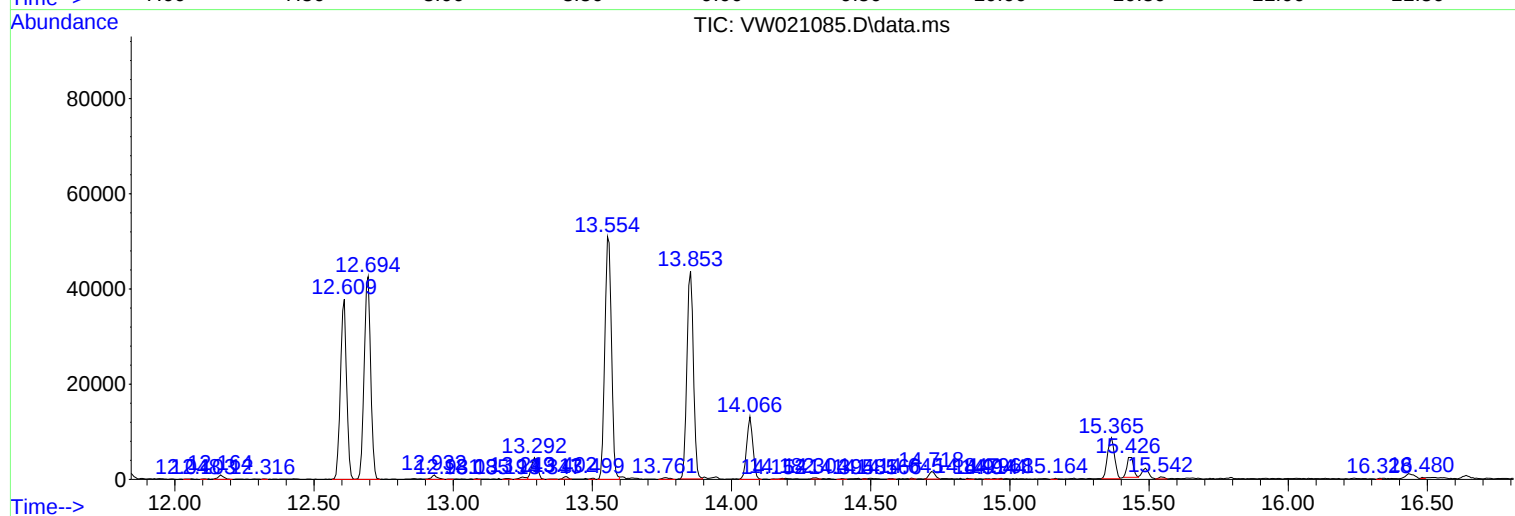
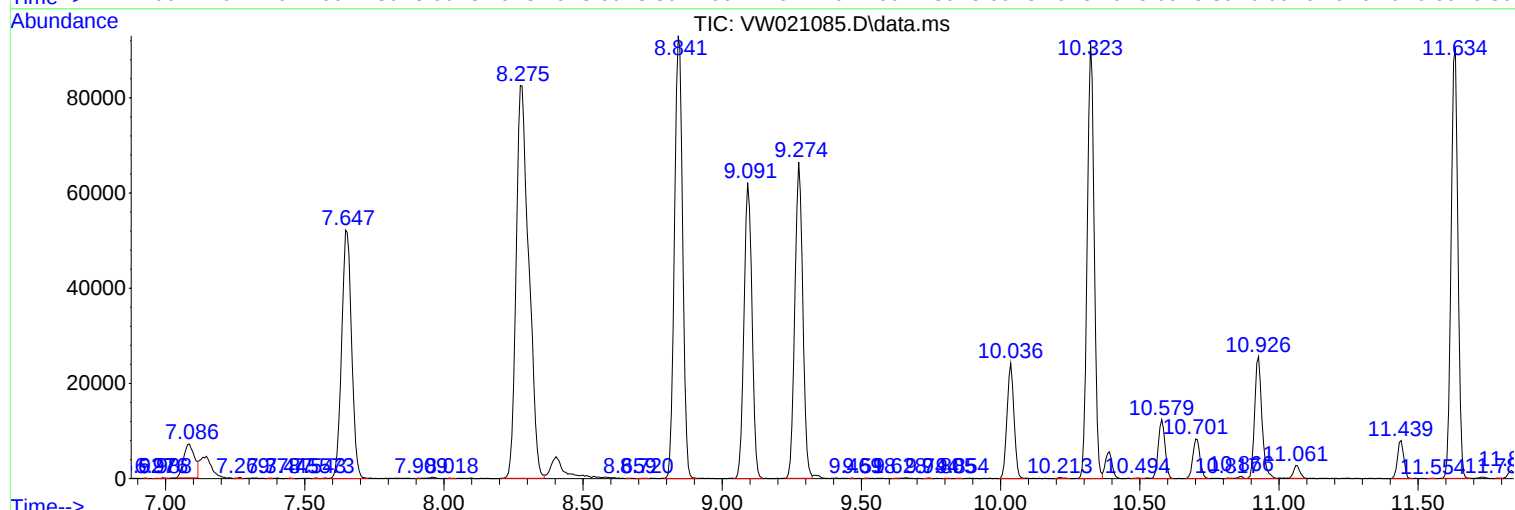
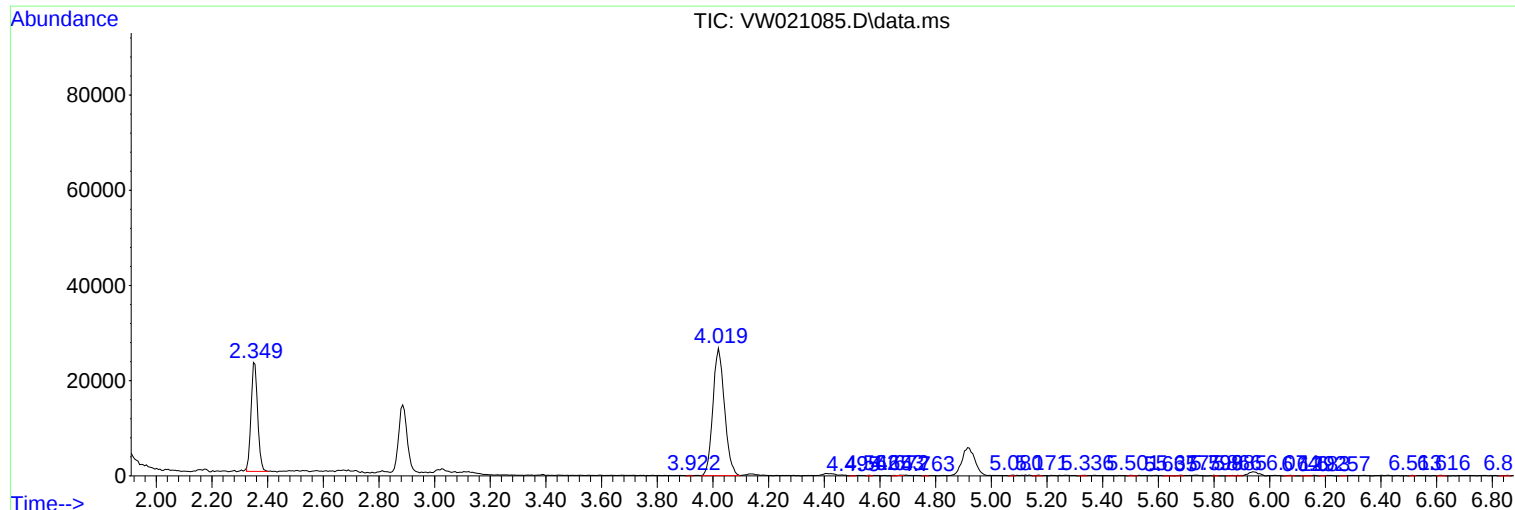
Sum of corrected areas: 1774848

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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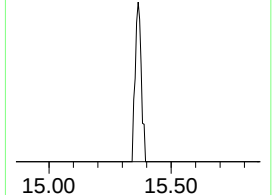
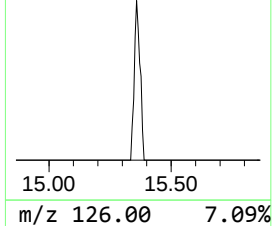
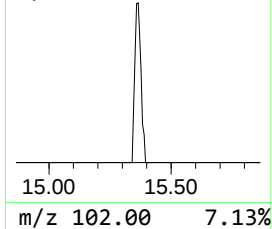
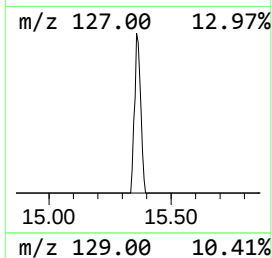
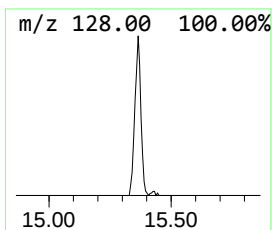
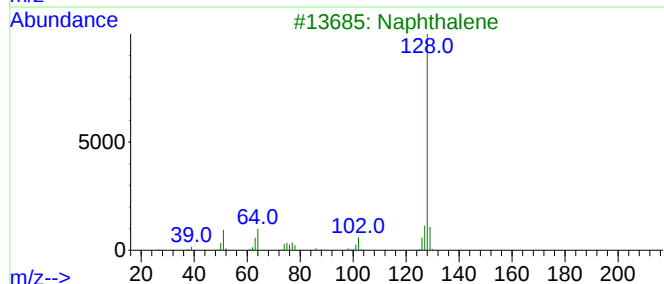
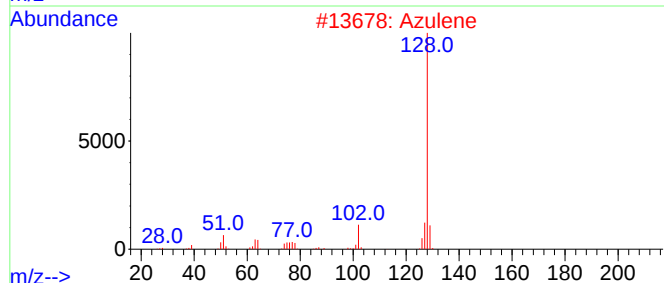
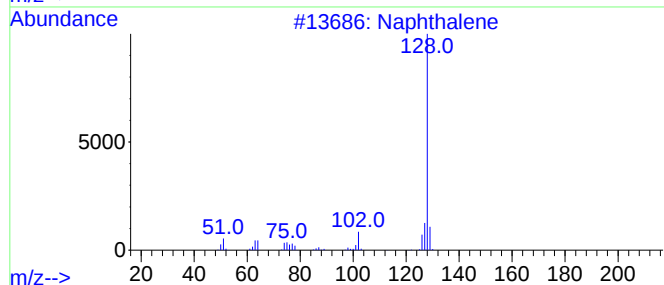
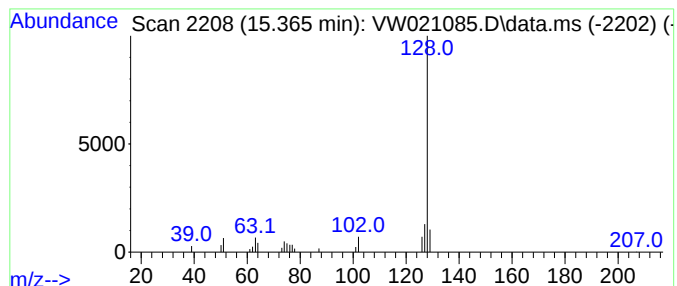
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.43 ug/L	14915	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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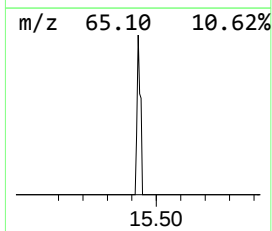
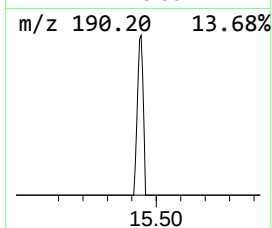
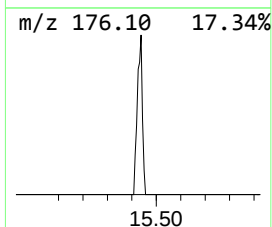
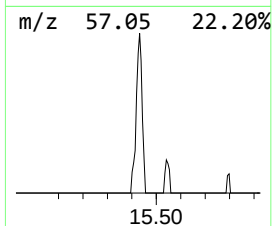
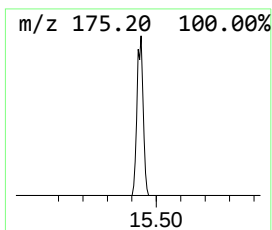
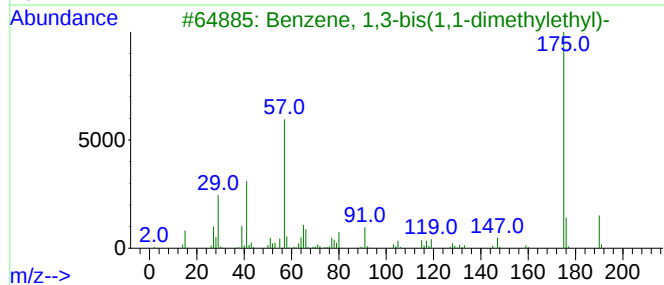
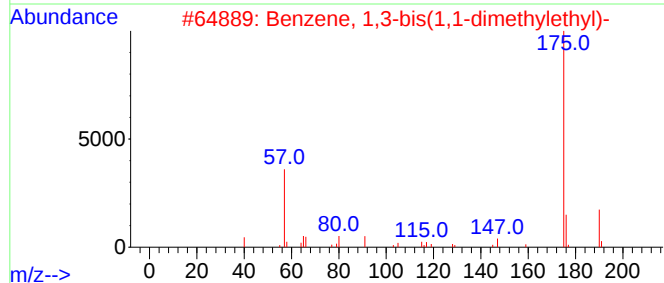
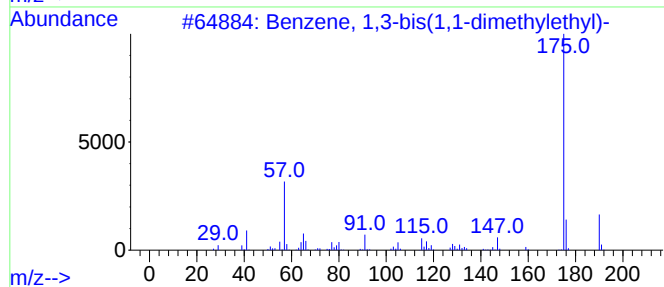
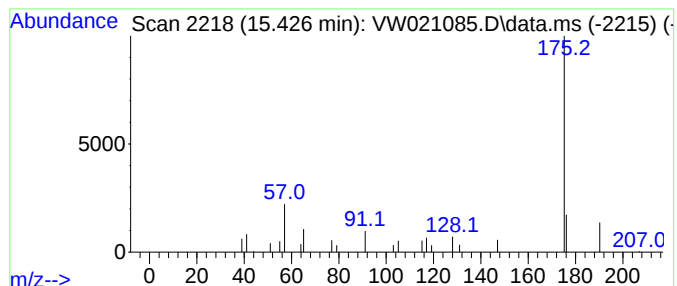
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	2.04 ug/L	6871	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	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.365	4.4	ug/L	14915	3	13.560	84178	25.0
Benzene, 1,3-bi...	15.426	2.0	ug/L	6871	3	13.560	84178	25.0