

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027510.D
 Acq On : 01 Nov 2023 18:16
 Operator : SY/MD
 Sample : 05174-14
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN6

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	49	rBV3	1633	1893	0.11%	0.015%
2	2.363	72	78	90	rVB	70072	159374	8.91%	1.286%
3	2.899	159	166	181	rVB	60390	167164	9.35%	1.349%
4	3.546	271	272	276	rVB4	1428	1541	0.09%	0.012%
5	3.692	291	296	298	rBV6	1486	1888	0.11%	0.015%
6	3.808	312	315	318	rBV5	1206	1567	0.09%	0.013%
7	4.021	339	350	365	rBV	162157	481021	26.90%	3.881%
8	4.344	397	403	404	rBV5	1388	1851	0.10%	0.015%
9	4.405	404	413	421	rVV3	6279	20491	1.15%	0.165%
10	4.673	453	457	458	rBV4	1688	1991	0.11%	0.016%
11	4.765	471	472	475	rBV3	1370	1395	0.08%	0.011%
12	4.917	486	497	510	rBV3	34270	120155	6.72%	0.970%
13	5.076	519	523	525	rBV5	995	1755	0.10%	0.014%
14	5.387	569	574	575	rBV5	1693	1560	0.09%	0.013%
15	5.429	579	581	584	rVV4	1339	1580	0.09%	0.013%
16	5.460	584	586	589	rVB4	1987	1682	0.09%	0.014%
17	5.600	603	609	614	rVB9	1330	3017	0.17%	0.024%
18	5.948	654	666	675	rVV4	7774	23604	1.32%	0.190%
19	6.118	693	694	699	rVB5	1417	1444	0.08%	0.012%
20	6.222	706	711	712	rBV4	1346	2356	0.13%	0.019%
21	6.271	716	719	721	rVB4	1586	1548	0.09%	0.012%
22	6.350	730	732	735	rVV4	1058	1369	0.08%	0.011%
23	6.490	752	755	759	rBV5	1330	2155	0.12%	0.017%
24	6.679	783	786	789	rBV5	1010	1674	0.09%	0.014%
25	6.783	800	803	805	rBV4	1155	1721	0.10%	0.014%
26	6.801	805	806	810	rVV4	1245	1501	0.08%	0.012%
27	6.923	821	826	830	rBV7	1488	3058	0.17%	0.025%
28	7.081	842	852	856	rBV	58109	161844	9.05%	1.306%
29	7.246	877	879	882	rVB4	2188	2035	0.11%	0.016%
30	7.648	934	945	959	rBV	307673	760912	42.56%	6.140%
31	7.801	968	970	977	rVB8	1066	1917	0.11%	0.015%
32	8.075	1013	1015	1016	rBV2	1583	1398	0.08%	0.011%
33	8.276	1033	1048	1065	rBV2	596665	1788042	100.00%	14.427%
34	8.843	1132	1141	1153	rBV	611684	1221356	68.31%	9.855%
35	8.929	1153	1155	1157	rVV3	1895	1874	0.10%	0.015%
36	9.081	1173	1180	1184	rBV9	3313	7670	0.43%	0.062%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	9.276	1199	1212	1223	rBV	416050	874388	48.90%	7.055%
38	9.648	1269	1273	1274	rBV4	1573	2186	0.12%	0.018%
39	9.703	1280	1282	1286	rVB4	1784	1799	0.10%	0.015%
40	9.807	1298	1299	1302	rVB3	1732	1556	0.09%	0.013%
41	10.032	1329	1336	1348	rVB	190466	350579	19.61%	2.829%
42	10.215	1360	1366	1369	rBV4	5684	11802	0.66%	0.095%
43	10.325	1375	1384	1392	rBV	721582	1290319	72.16%	10.411%
44	10.575	1418	1425	1436	rBV	105832	187589	10.49%	1.514%
45	10.697	1439	1445	1454	rVB	56995	109455	6.12%	0.883%
46	10.861	1467	1472	1476	rVB7	2945	5660	0.32%	0.046%
47	10.922	1476	1482	1494	rBV	222875	386733	21.63%	3.121%
48	11.062	1500	1505	1512	rVB	16870	29166	1.63%	0.235%
49	11.172	1520	1523	1527	rVB6	3212	5222	0.29%	0.042%
50	11.434	1556	1566	1573	rVB3	44828	83473	4.67%	0.674%
51	11.507	1573	1578	1581	rBV6	1048	1816	0.10%	0.015%
52	11.629	1589	1598	1608	rBV	781379	1306544	73.07%	10.542%
53	11.959	1649	1652	1654	rBV4	1677	1408	0.08%	0.011%
54	12.184	1681	1689	1696	rBV3	8816	18820	1.05%	0.152%
55	12.324	1708	1712	1713	rBV4	1841	1630	0.09%	0.013%
56	12.465	1728	1735	1740	rVB9	6360	13327	0.75%	0.108%
57	12.605	1751	1758	1765	rBV2	86003	146902	8.22%	1.185%
58	12.690	1765	1772	1780	rBV	287611	474080	26.51%	3.825%
59	12.928	1807	1811	1819	rVB5	8555	16318	0.91%	0.132%
60	13.026	1819	1827	1832	rBV5	3561	8242	0.46%	0.067%
61	13.074	1832	1835	1839	rVB6	2071	2404	0.13%	0.019%
62	13.184	1850	1853	1855	rBV4	2407	2810	0.16%	0.023%
63	13.245	1861	1863	1866	rBV4	1567	1867	0.10%	0.015%
64	13.288	1866	1870	1875	rVB2	22529	34511	1.93%	0.278%
65	13.403	1879	1889	1893	rBV10	5534	12000	0.67%	0.097%
66	13.458	1896	1898	1899	rBV2	2891	2033	0.11%	0.016%
67	13.501	1901	1905	1907	rVV5	4753	7470	0.42%	0.060%
68	13.556	1907	1914	1930	rVB	566542	935967	52.35%	7.552%
69	13.751	1942	1946	1951	rVV7	10332	18185	1.02%	0.147%
70	13.849	1955	1962	1968	rBV	431718	708109	39.60%	5.714%
71	13.940	1975	1977	1984	rVB5	5936	9450	0.53%	0.076%
72	14.013	1984	1989	1991	rBV6	4383	7036	0.39%	0.057%
73	14.062	1991	1997	2005	rVB2	41881	73071	4.09%	0.590%
74	14.184	2014	2017	2018	rBV3	2186	2658	0.15%	0.021%
75	14.202	2018	2020	2024	rVB5	2849	3029	0.17%	0.024%
76	14.300	2032	2036	2037	rBV3	2234	2560	0.14%	0.021%

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 Title : SFAM01.0

77	14.458	2061	2062	2064	rBV2	1609	1394	0.08%	0.011%
78	14.501	2066	2069	2070	rVV4	2059	2050	0.11%	0.017%
79	14.519	2070	2072	2081	rVB9	4153	9133	0.51%	0.074%
80	14.629	2085	2090	2092	rBV6	2080	3079	0.17%	0.025%
81	14.690	2095	2100	2101	rBV5	1827	2491	0.14%	0.020%
82	14.714	2101	2104	2112	rVB2	11031	16643	0.93%	0.134%
83	14.787	2112	2116	2117	rBV3	1772	2319	0.13%	0.019%
84	15.025	2152	2155	2160	rBV7	2606	5437	0.30%	0.044%
85	15.098	2163	2167	2168	rBV4	2052	2555	0.14%	0.021%
86	15.226	2186	2188	2191	rBV4	1288	1988	0.11%	0.016%
87	15.360	2202	2210	2216	rBV	42171	84432	4.72%	0.681%
88	15.428	2216	2221	2226	rVV2	47545	85309	4.77%	0.688%
89	15.476	2226	2229	2235	rVV2	8211	14260	0.80%	0.115%
90	15.543	2237	2240	2245	rVB6	4312	7327	0.41%	0.059%
91	15.677	2257	2262	2267	rBV9	3726	7176	0.40%	0.058%
92	15.757	2272	2275	2277	rVV4	2672	3790	0.21%	0.031%
93	15.787	2278	2280	2285	rVB6	4252	5406	0.30%	0.044%
94	15.836	2285	2288	2291	rBV5	2308	3689	0.21%	0.030%
95	15.934	2302	2304	2305	rBV2	1823	1610	0.09%	0.013%
96	16.025	2316	2319	2321	rBV4	1498	1658	0.09%	0.013%
97	16.433	2379	2386	2391	rBV6	4705	12145	0.68%	0.098%
98	16.629	2412	2418	2419	rBV6	3949	5917	0.33%	0.048%
99	16.671	2423	2425	2428	rVV4	2305	2160	0.12%	0.017%
100	16.750	2435	2438	2440	rVB4	1581	1755	0.10%	0.014%

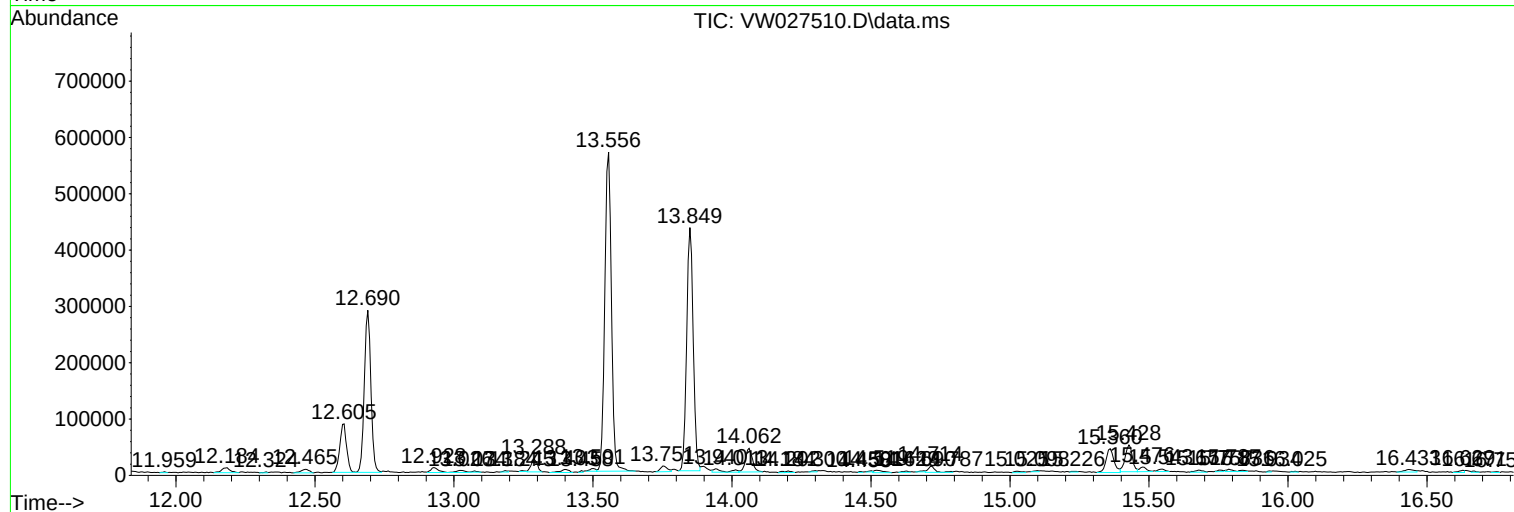
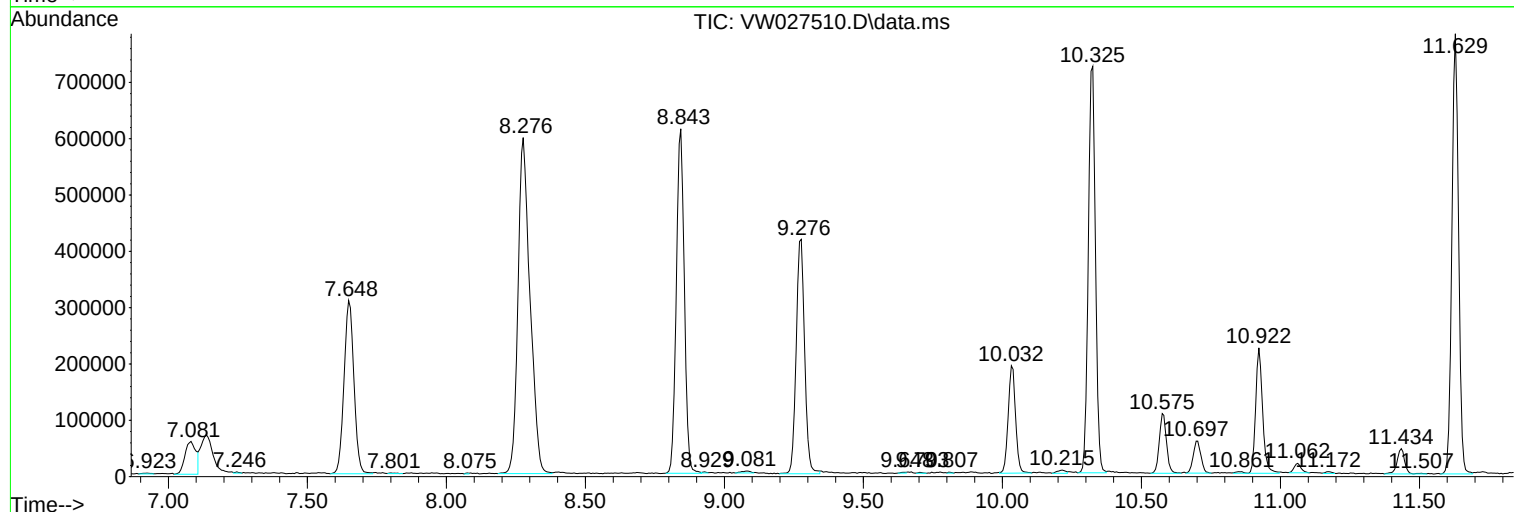
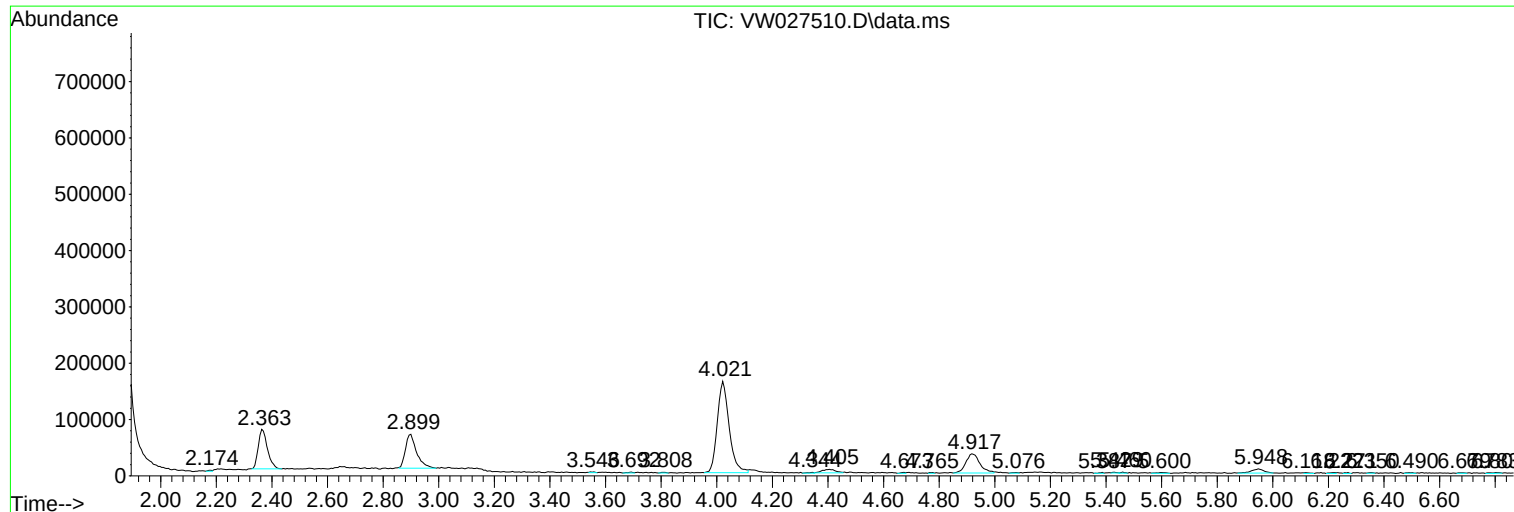
Sum of corrected areas: 12393300

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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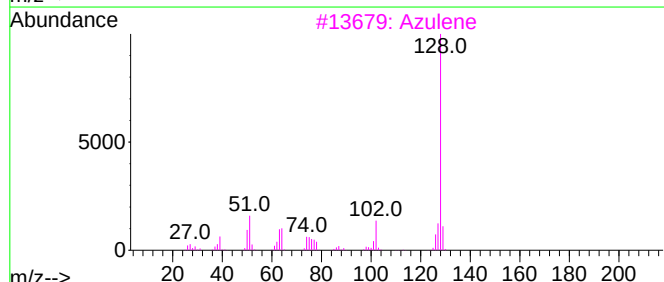
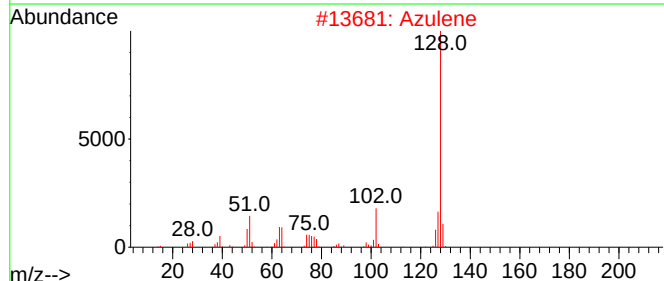
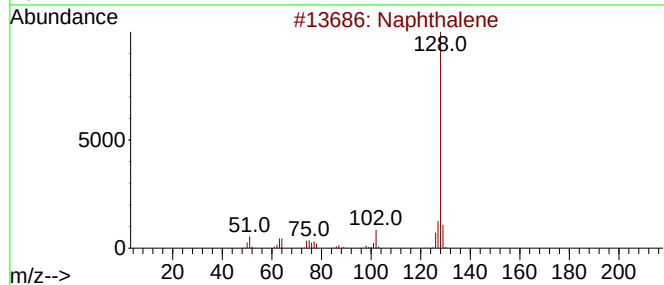
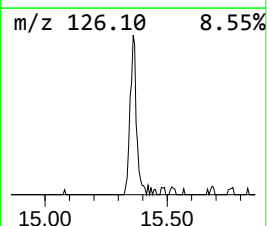
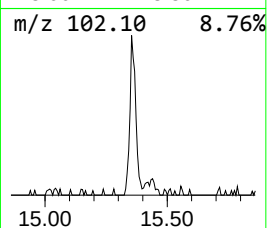
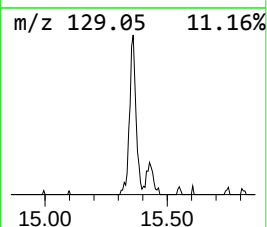
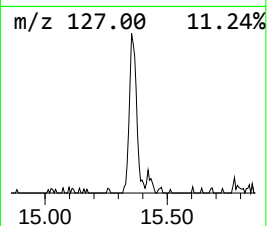
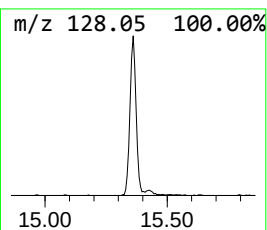
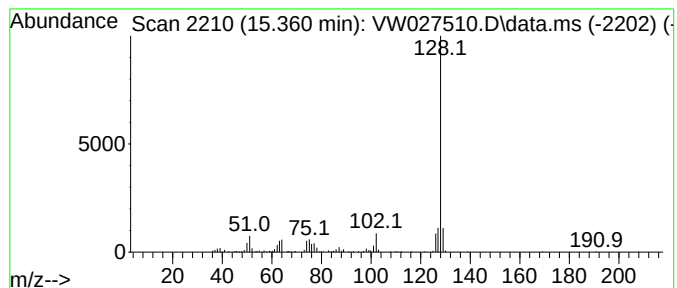
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	2.26 ug/L	84432	1,4-Dichlorobenzene-d4	13.556

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			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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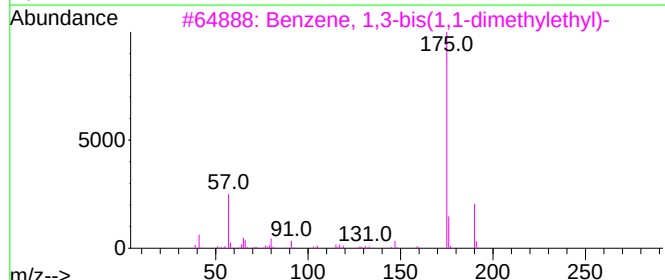
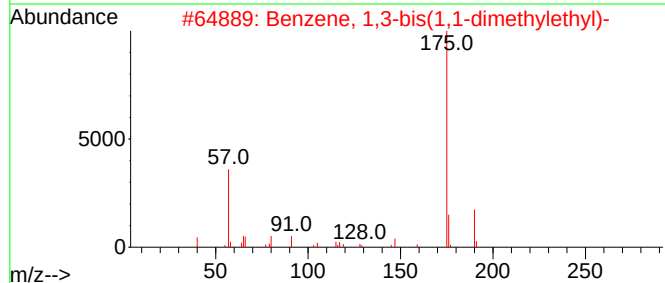
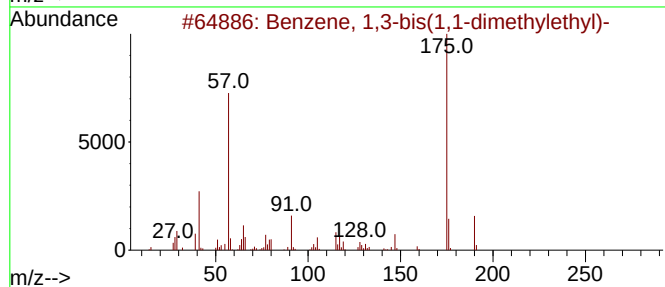
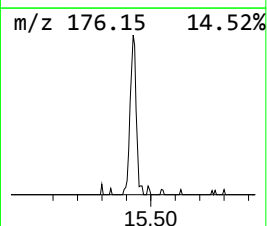
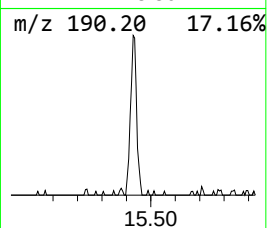
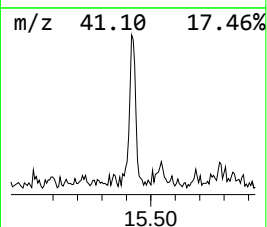
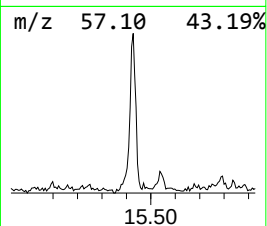
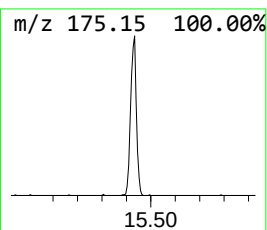
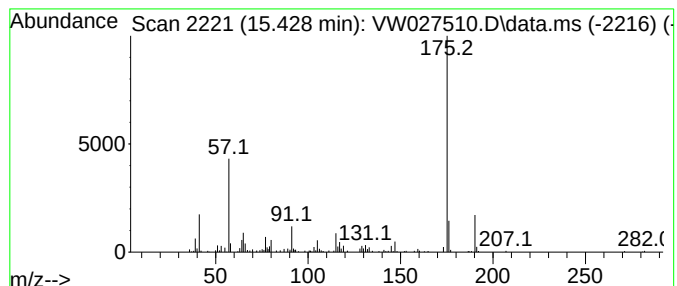
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.28 ug/L	85309	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.361	2.3	ug/L	84432	3	13.556	935967	25.0
Benzene, 1,3-bi...	15.428	2.3	ug/L	85309	3	13.556	935967	25.0