

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021915.D
 Acq On : 14 Jan 2022 16:03
 Operator : SY/VA
 Sample : N1115-19
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT0

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	35	40	45	rBV3	790	1773	0.28%	0.032%
2	2.349	65	73	84	rBV	56525	95672	15.01%	1.741%
3	2.623	113	118	129	rBV5	3211	10629	1.67%	0.193%
4	2.806	146	148	151	rVB3	545	643	0.10%	0.012%
5	2.879	151	160	172	rBV	37686	86484	13.57%	1.574%
6	3.385	240	243	247	rVV3	353	592	0.09%	0.011%
7	4.013	335	346	360	rBV	67990	204162	32.04%	3.715%
8	4.915	485	494	500	rBV5	882	2510	0.39%	0.046%
9	6.982	829	833	836	rVB	410	632	0.10%	0.012%
10	7.086	840	850	872	rBV5	16253	65312	10.25%	1.189%
11	7.263	878	879	885	rVB3	454	538	0.08%	0.010%
12	7.671	930	946	958	rBV	111085	286138	44.90%	5.207%
13	7.848	970	975	981	rBV3	477	924	0.14%	0.017%
14	7.909	981	985	986	rBV2	638	696	0.11%	0.013%
15	8.043	1003	1007	1009	rVV3	727	972	0.15%	0.018%
16	8.159	1020	1026	1032	rBV4	1093	2116	0.33%	0.039%
17	8.275	1034	1045	1061	rBV2	212257	637243	100.00%	11.597%
18	8.506	1077	1083	1091	rVB7	2027	5681	0.89%	0.103%
19	8.695	1106	1114	1118	rBV6	1405	2930	0.46%	0.053%
20	8.842	1129	1138	1151	rBV	188983	380128	59.65%	6.918%
21	8.994	1160	1163	1168	rVB4	604	889	0.14%	0.016%
22	9.079	1168	1177	1191	rBV3	144933	323704	50.80%	5.891%
23	9.274	1200	1209	1217	rBV	144762	301459	47.31%	5.486%
24	9.518	1245	1249	1252	rVB	266	409	0.06%	0.007%
25	9.591	1257	1261	1264	rBV3	633	1041	0.16%	0.019%
26	9.659	1267	1272	1275	rVV4	939	1476	0.23%	0.027%
27	9.750	1282	1287	1292	rBV4	651	908	0.14%	0.017%
28	9.890	1306	1310	1315	rVB4	826	1565	0.25%	0.028%
29	9.957	1315	1321	1322	rBV3	1079	1411	0.22%	0.026%
30	10.037	1326	1334	1341	rBV	65451	121368	19.05%	2.209%
31	10.323	1370	1381	1387	rBV	288824	516100	80.99%	9.392%
32	10.390	1387	1392	1397	rVV	7883	14987	2.35%	0.273%
33	10.445	1397	1401	1405	rVV2	1573	2757	0.43%	0.050%
34	10.500	1406	1410	1415	rVV5	2019	3185	0.50%	0.058%
35	10.579	1415	1423	1432	rVB	40041	70039	10.99%	1.275%
36	10.671	1435	1438	1439	rBV2	426	482	0.08%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	10.707	1439	1444	1448	rVB2	1344	2332	0.37%	0.042%
38	10.860	1462	1469	1474	rBV3	3605	6916	1.09%	0.126%
39	10.927	1474	1480	1491	rBV4	69462	139588	21.90%	2.540%
40	11.146	1514	1516	1518	rBV3	558	591	0.09%	0.011%
41	11.177	1518	1521	1526	rVB4	973	1564	0.25%	0.028%
42	11.231	1526	1530	1533	rVB5	731	999	0.16%	0.018%
43	11.335	1543	1547	1549	rVB3	874	858	0.13%	0.016%
44	11.408	1553	1559	1564	rBV4	1786	4001	0.63%	0.073%
45	11.506	1571	1575	1580	rBV4	2003	3131	0.49%	0.057%
46	11.628	1587	1595	1605	rBV	245509	422972	66.38%	7.698%
47	11.725	1605	1611	1620	rVB	58609	99438	15.60%	1.810%
48	11.835	1620	1629	1640	rBV	167453	317787	49.87%	5.783%
49	12.024	1656	1660	1661	rBV2	405	408	0.06%	0.007%
50	12.164	1670	1683	1690	rBV	44550	78578	12.33%	1.430%
51	12.250	1690	1697	1701	rVB6	1521	2619	0.41%	0.048%
52	12.298	1703	1705	1707	rBV3	781	870	0.14%	0.016%
53	12.335	1709	1711	1712	rBV2	943	561	0.09%	0.010%
54	12.463	1725	1732	1741	rBV	39567	65213	10.23%	1.187%
55	12.560	1746	1748	1752	rVV5	1167	2072	0.33%	0.038%
56	12.597	1752	1754	1758	rVB4	1669	2041	0.32%	0.037%
57	12.646	1760	1762	1766	rVB4	1245	1402	0.22%	0.026%
58	12.688	1766	1769	1771	rBV3	821	1091	0.17%	0.020%
59	12.798	1776	1787	1791	rVB	6069	11322	1.78%	0.206%
60	12.865	1791	1798	1801	rBV	21019	35491	5.57%	0.646%
61	12.938	1806	1810	1815	rVB2	16059	27770	4.36%	0.505%
62	13.103	1829	1837	1843	rBV2	9319	17923	2.81%	0.326%
63	13.164	1843	1847	1850	rBV5	1749	2838	0.45%	0.052%
64	13.249	1855	1861	1866	rBV	39453	61499	9.65%	1.119%
65	13.438	1888	1892	1896	rVB4	1888	3177	0.50%	0.058%
66	13.554	1904	1911	1923	rVB	223035	380281	59.68%	6.921%
67	13.707	1931	1936	1938	rBV5	1272	1920	0.30%	0.035%
68	13.755	1938	1944	1948	rBV2	8707	16122	2.53%	0.293%
69	13.853	1953	1960	1969	rVB	235779	402952	63.23%	7.333%
70	13.920	1969	1971	1972	rBV2	732	685	0.11%	0.012%
71	13.938	1972	1974	1979	rVB3	2226	3090	0.48%	0.056%
72	14.005	1982	1985	1986	rBV3	2140	2570	0.40%	0.047%
73	14.091	1997	1999	2007	rVB3	4526	7172	1.13%	0.131%
74	14.200	2012	2017	2022	rVB4	2979	5405	0.85%	0.098%
75	14.255	2022	2026	2027	rBV4	1074	1224	0.19%	0.022%
76	14.335	2034	2039	2044	rBV7	1839	3589	0.56%	0.065%

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77	14.383	2044	2047	2049	rBV4	1902	2308	0.36%	0.042%
78	14.456	2055	2059	2062	rVB	3017	3600	0.56%	0.066%
79	14.536	2070	2072	2078	rVB5	863	1344	0.21%	0.024%
80	14.682	2093	2096	2100	rBV4	1620	2204	0.35%	0.040%
81	14.719	2100	2102	2107	rVB6	1548	1985	0.31%	0.036%
82	14.792	2107	2114	2120	rBV3	5235	13186	2.07%	0.240%
83	14.859	2123	2125	2126	rBV2	780	835	0.13%	0.015%
84	14.950	2135	2140	2147	rBV6	3478	6419	1.01%	0.117%
85	15.054	2152	2157	2167	rVB10	1973	5102	0.80%	0.093%
86	15.133	2167	2170	2171	rBV3	686	737	0.12%	0.013%
87	15.164	2171	2175	2178	rBV5	1352	1676	0.26%	0.031%
88	15.237	2182	2187	2188	rBV4	802	1095	0.17%	0.020%
89	15.359	2196	2207	2217	rBV	74869	139185	21.84%	2.533%
90	15.487	2220	2228	2232	rVB4	2353	6141	0.96%	0.112%
91	15.651	2252	2255	2259	rVB4	1154	1891	0.30%	0.034%
92	15.706	2262	2264	2266	rBV2	612	545	0.09%	0.010%
93	15.755	2269	2272	2275	rBV2	377	412	0.06%	0.007%
94	15.798	2277	2279	2280	rBV2	791	683	0.11%	0.012%
95	15.999	2311	2312	2315	rBV3	481	506	0.08%	0.009%
96	16.078	2323	2325	2328	rBV3	442	425	0.07%	0.008%
97	16.267	2354	2356	2359	rBV3	714	761	0.12%	0.014%
98	16.432	2373	2383	2388	rBV	4932	10821	1.70%	0.197%
99	16.639	2413	2417	2424	rVB3	2518	4801	0.75%	0.087%
100	16.761	2433	2437	2439	rVB2	609	616	0.10%	0.011%

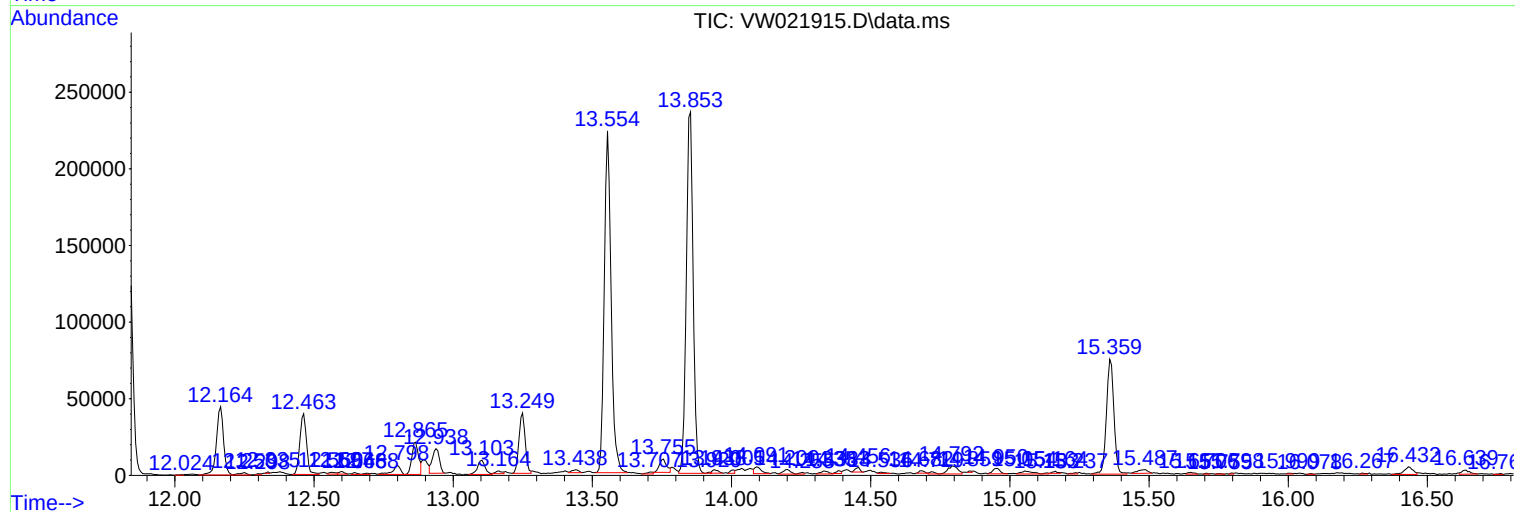
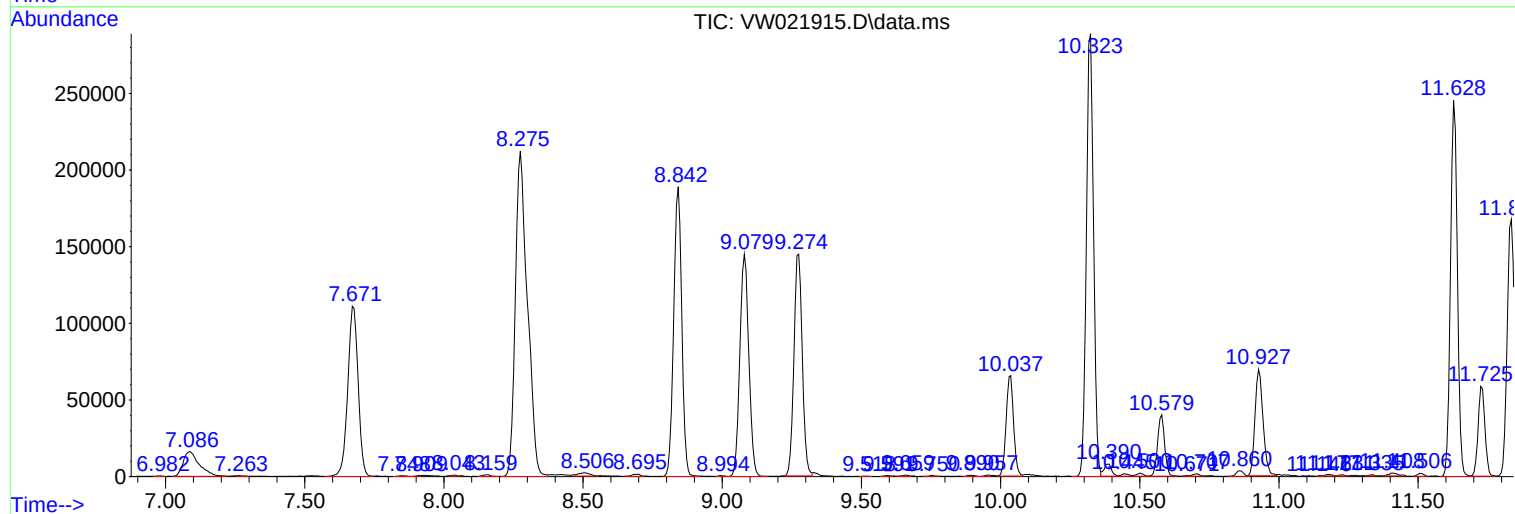
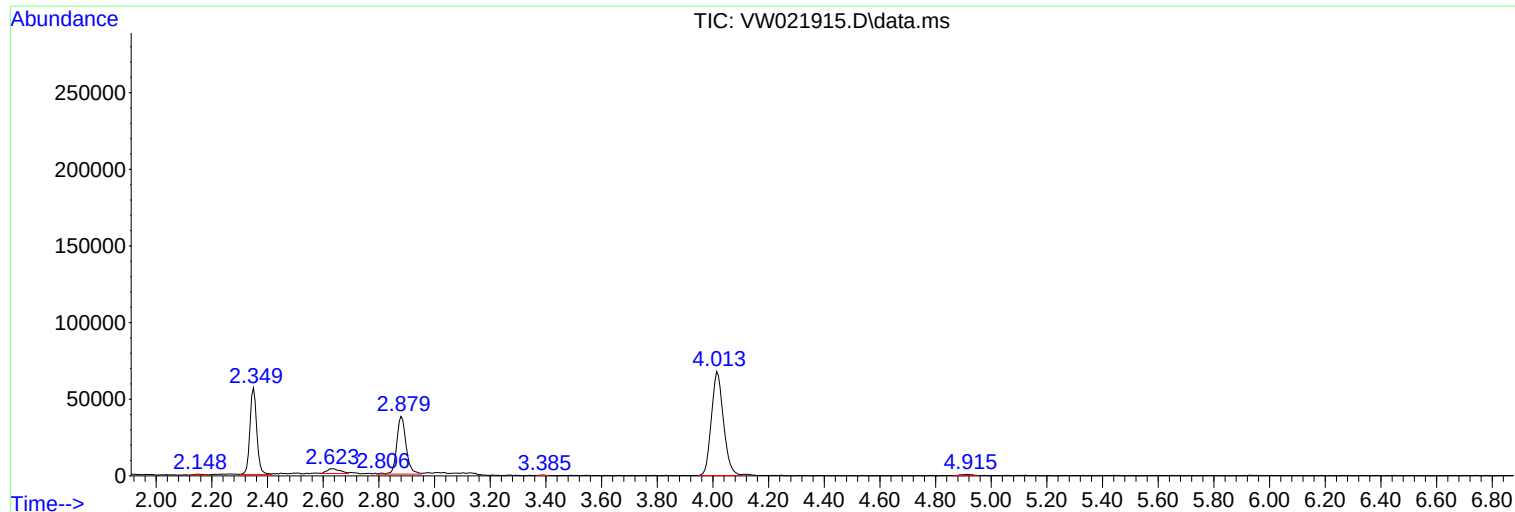
Sum of corrected areas: 5494895

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



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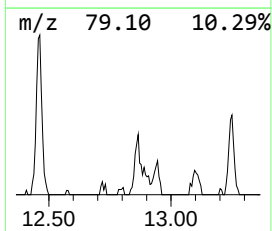
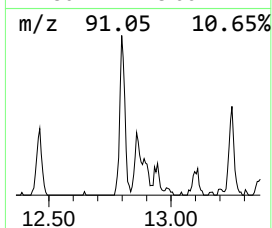
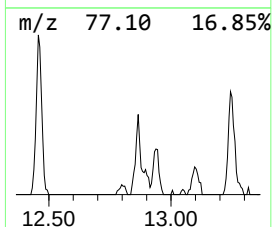
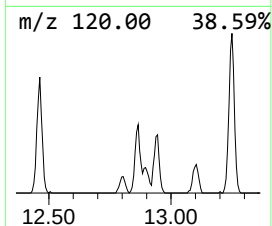
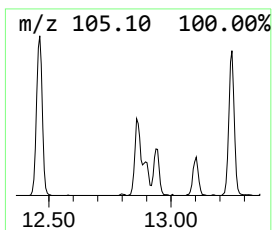
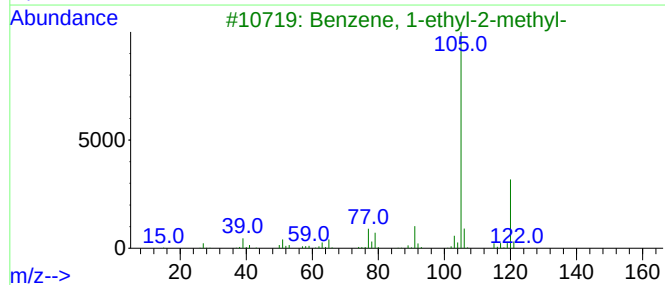
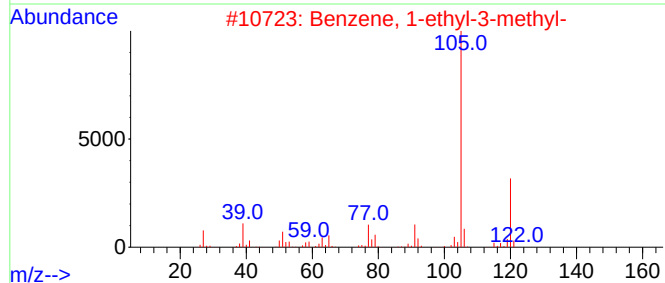
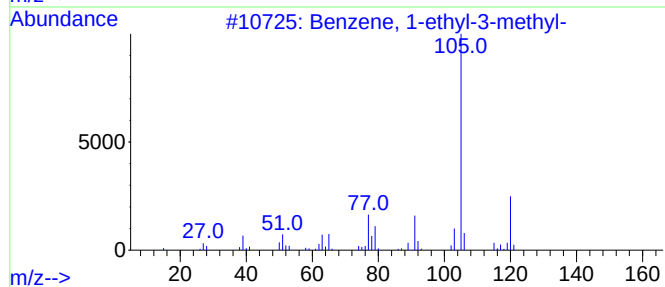
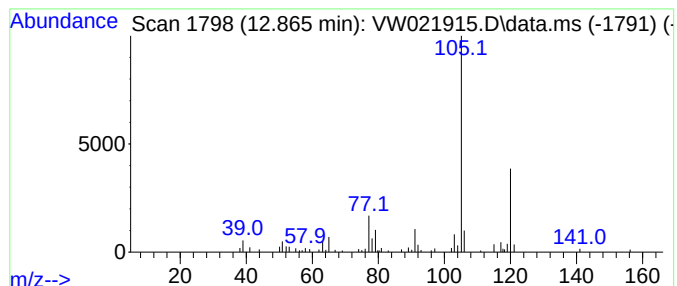
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	2.33 ug/L	35491	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



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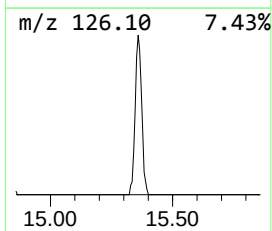
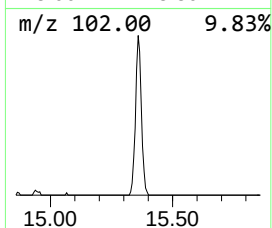
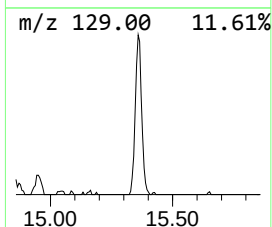
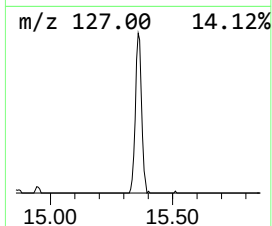
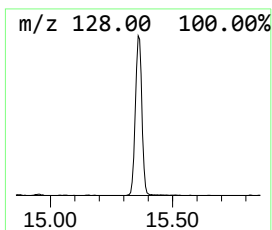
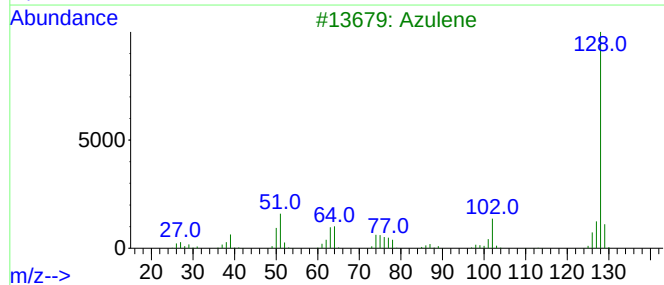
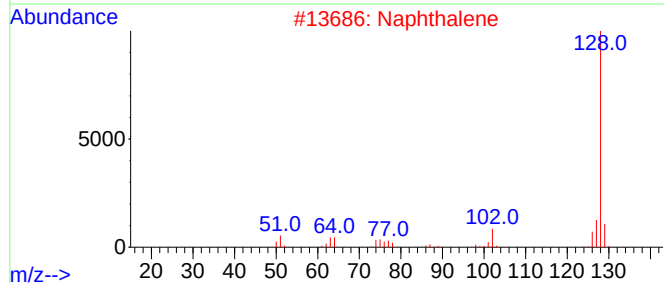
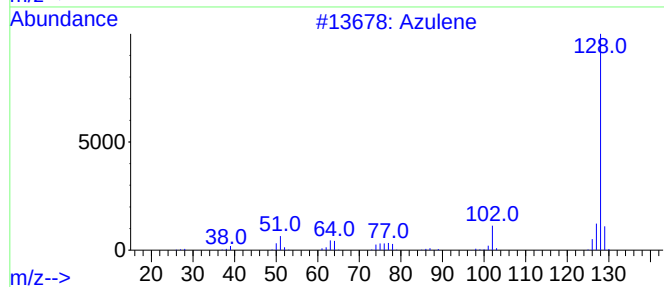
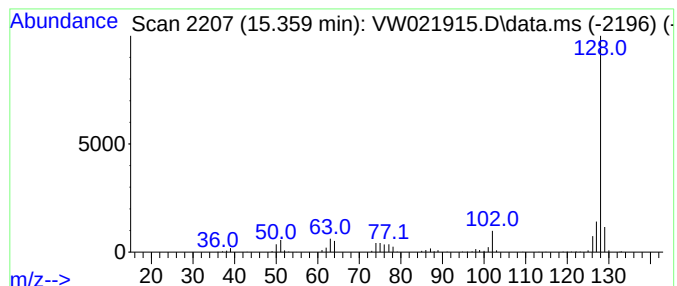
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Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	9.15 ug/L	139185	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
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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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
Benzene, 1-ethy...	12.865	2.3	ug/L	35491	3	13.554	380281	25.0
Azulene	15.359	9.2	ug/L	139185	3	13.554	380281	25.0