

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025538.D
 Acq On : 31 Mar 2023 17:25
 Operator : SY/MD
 Sample : 02151-07
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B0

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	92	rVB	97398	232124	8.67%	1.666%
2	2.893	159	165	177	rBV	93169	263710	9.86%	1.893%
3	3.295	229	231	237	rVB7	2853	3963	0.15%	0.028%
4	3.393	241	247	257	rVV3	15251	38904	1.45%	0.279%
5	3.588	277	279	281	rBV3	2144	1953	0.07%	0.014%
6	3.832	317	319	321	rVV3	2769	2854	0.11%	0.020%
7	4.027	339	351	361	rBV	212570	708638	26.48%	5.087%
8	4.118	362	366	381	rVB	53118	139347	5.21%	1.000%
9	4.289	393	394	397	rVB3	2552	2125	0.08%	0.015%
10	4.393	404	411	414	rBV5	5382	12231	0.46%	0.088%
11	4.649	452	453	457	rBV4	3166	4117	0.15%	0.030%
12	4.777	470	474	475	rBV4	1673	2200	0.08%	0.016%
13	4.789	475	476	481	rVB5	2735	2430	0.09%	0.017%
14	4.923	486	498	513	rBV4	31511	130824	4.89%	0.939%
15	5.399	573	576	577	rVV3	2361	2245	0.08%	0.016%
16	5.429	577	581	591	rVB3	5319	14079	0.53%	0.101%
17	5.612	609	611	616	rBV5	2111	3315	0.12%	0.024%
18	5.789	630	640	649	rBV3	12493	38158	1.43%	0.274%
19	5.880	652	655	656	rBV3	2151	2487	0.09%	0.018%
20	5.941	659	665	673	rVB4	11959	32240	1.20%	0.231%
21	6.142	696	698	700	rVB3	2632	2257	0.08%	0.016%
22	6.179	700	704	707	rVB5	3319	4621	0.17%	0.033%
23	6.429	741	745	747	rBV5	1479	1948	0.07%	0.014%
24	6.734	794	795	800	rBV5	2240	2098	0.08%	0.015%
25	6.776	800	802	805	rVB4	2109	2172	0.08%	0.016%
26	6.813	805	808	813	rBV7	1265	3008	0.11%	0.022%
27	6.868	813	817	818	rBV4	1696	2486	0.09%	0.018%
28	6.947	829	830	833	rBV3	1649	1943	0.07%	0.014%
29	6.990	833	837	842	rVB8	3252	4287	0.16%	0.031%
30	7.075	843	851	863	rBV	87366	260722	9.74%	1.872%
31	7.404	902	905	911	rBV8	1527	2759	0.10%	0.020%
32	7.648	933	945	955	rBV	497545	1234677	46.14%	8.864%
33	7.776	965	966	969	rBV3	2937	2318	0.09%	0.017%
34	7.837	974	976	977	rVV2	2404	2199	0.08%	0.016%
35	7.880	981	983	986	rVV4	1665	2430	0.09%	0.017%
36	7.916	986	989	990	rVV3	2173	2697	0.10%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	7.935	990	992	995	rVV4	3842	5121	0.19%	0.037%
38	8.044	1005	1010	1014	rVB8	2509	6201	0.23%	0.045%
39	8.154	1022	1028	1035	rVB8	3937	9882	0.37%	0.071%
40	8.276	1037	1048	1066	rBV2	932521	2675889	100.00%	19.210%
41	8.490	1079	1083	1084	rBV3	2516	2483	0.09%	0.018%
42	8.697	1113	1117	1124	rVV10	4464	10025	0.37%	0.072%
43	8.752	1124	1126	1128	rVB3	2619	2551	0.10%	0.018%
44	8.843	1128	1141	1155	rBV	702573	1414078	52.85%	10.152%
45	9.038	1170	1173	1175	rBV4	1831	2893	0.11%	0.021%
46	9.081	1175	1180	1184	rBV8	5918	11138	0.42%	0.080%
47	9.203	1198	1200	1202	rBV3	2525	1951	0.07%	0.014%
48	9.270	1202	1211	1227	rBV	693062	1457529	54.47%	10.464%
49	9.410	1233	1234	1238	rVB4	3498	2669	0.10%	0.019%
50	9.599	1263	1265	1268	rVV4	1919	1986	0.07%	0.014%
51	9.678	1273	1278	1279	rBV5	3424	5463	0.20%	0.039%
52	9.758	1285	1291	1295	rVB9	3626	7249	0.27%	0.052%
53	9.812	1297	1300	1303	rVB5	2046	2751	0.10%	0.020%
54	9.886	1308	1312	1319	rVB5	7640	14753	0.55%	0.106%
55	10.032	1328	1336	1346	rBV	197756	361234	13.50%	2.593%
56	10.245	1369	1371	1376	rVV5	4462	6708	0.25%	0.048%
57	10.325	1376	1384	1391	rVV	955491	1676865	62.67%	12.038%
58	10.386	1391	1394	1401	rVV	8495	19293	0.72%	0.139%
59	10.483	1407	1410	1411	rVV3	2379	2386	0.09%	0.017%
60	10.501	1411	1413	1418	rVB6	4056	5846	0.22%	0.042%
61	10.575	1419	1425	1437	rVV	84245	151391	5.66%	1.087%
62	10.703	1441	1446	1451	rVB3	8929	17742	0.66%	0.127%
63	10.922	1476	1482	1497	rBV	192641	343341	12.83%	2.465%
64	11.074	1503	1507	1511	rVB7	3579	6842	0.26%	0.049%
65	11.172	1521	1523	1527	rBV5	1350	2001	0.07%	0.014%
66	11.276	1537	1540	1541	rBV3	1758	2065	0.08%	0.015%
67	11.434	1564	1566	1570	rVB5	2589	3014	0.11%	0.022%
68	11.629	1591	1598	1607	rVV	569938	928337	34.69%	6.664%
69	11.812	1626	1628	1629	rBV2	2622	2229	0.08%	0.016%
70	12.044	1662	1666	1667	rVB4	1995	2301	0.09%	0.017%
71	12.062	1667	1669	1670	rBV2	2502	1987	0.07%	0.014%
72	12.123	1677	1679	1682	rVV4	1768	2132	0.08%	0.015%
73	12.166	1682	1686	1691	rVB8	2607	5068	0.19%	0.036%
74	12.288	1704	1706	1710	rBV5	1815	2445	0.09%	0.018%
75	12.330	1710	1713	1717	rBV5	3336	5910	0.22%	0.042%
76	12.464	1732	1735	1741	rBV8	3475	6330	0.24%	0.045%

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 Title : SFAM01.0

77	12.605	1749	1758	1764	rBV2	16727	32433	1.21%	0.233%
78	12.690	1765	1772	1780	rVV	385186	623787	23.31%	4.478%
79	12.751	1780	1782	1790	rVB8	5219	9497	0.35%	0.068%
80	12.903	1803	1807	1808	rBV4	3286	3552	0.13%	0.025%
81	13.013	1823	1825	1827	rBV3	1817	2063	0.08%	0.015%
82	13.117	1836	1842	1848	rBV3	15847	28515	1.07%	0.205%
83	13.342	1877	1879	1881	rBV3	2786	3043	0.11%	0.022%
84	13.373	1881	1884	1885	rVV3	2383	2456	0.09%	0.018%
85	13.403	1885	1889	1895	rVB9	5648	10330	0.39%	0.074%
86	13.470	1895	1900	1903	rBV7	4410	7245	0.27%	0.052%
87	13.556	1907	1914	1925	rBV	165599	275321	10.29%	1.977%
88	13.757	1943	1947	1949	rBV5	2660	4084	0.15%	0.029%
89	13.848	1956	1962	1973	rVB	240612	383966	14.35%	2.756%
90	14.062	1991	1997	2003	rVV2	20510	35069	1.31%	0.252%
91	14.306	2031	2037	2038	rBV3	8231	13010	0.49%	0.093%
92	14.415	2049	2055	2063	rBV2	28893	54295	2.03%	0.390%
93	14.623	2085	2089	2091	rVB5	1952	2292	0.09%	0.016%
94	14.714	2102	2104	2107	rVB4	2567	2837	0.11%	0.020%
95	15.427	2211	2221	2226	rBV4	20353	46225	1.73%	0.332%
96	15.476	2226	2229	2233	rVB2	6959	10531	0.39%	0.076%
97	15.781	2277	2279	2286	rVB7	5203	9153	0.34%	0.066%
98	15.854	2288	2291	2292	rBV3	2050	2272	0.08%	0.016%
99	16.397	2376	2380	2385	rBV7	1969	4585	0.17%	0.033%
100	16.476	2391	2393	2395	rBV3	2173	2442	0.09%	0.018%

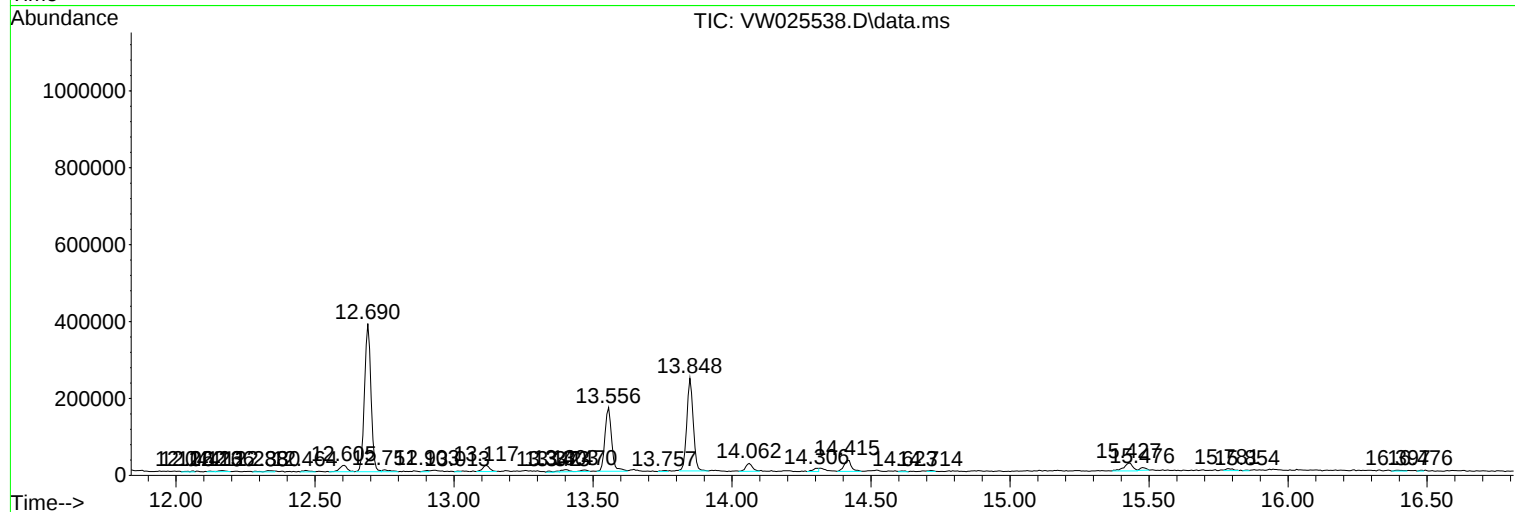
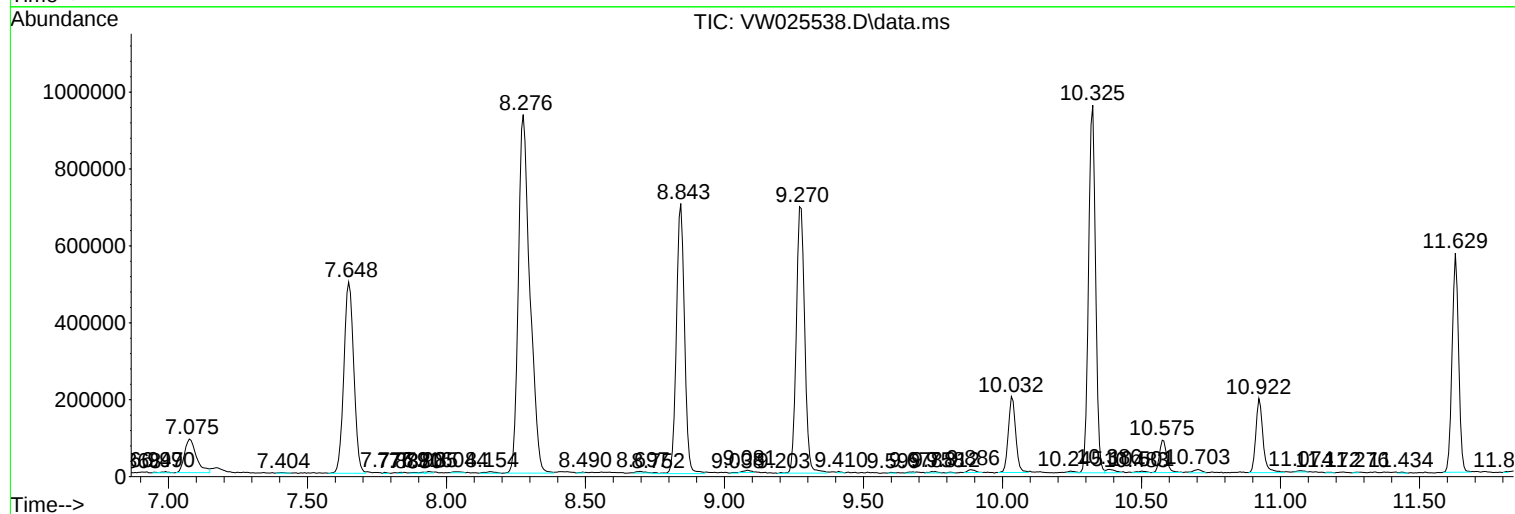
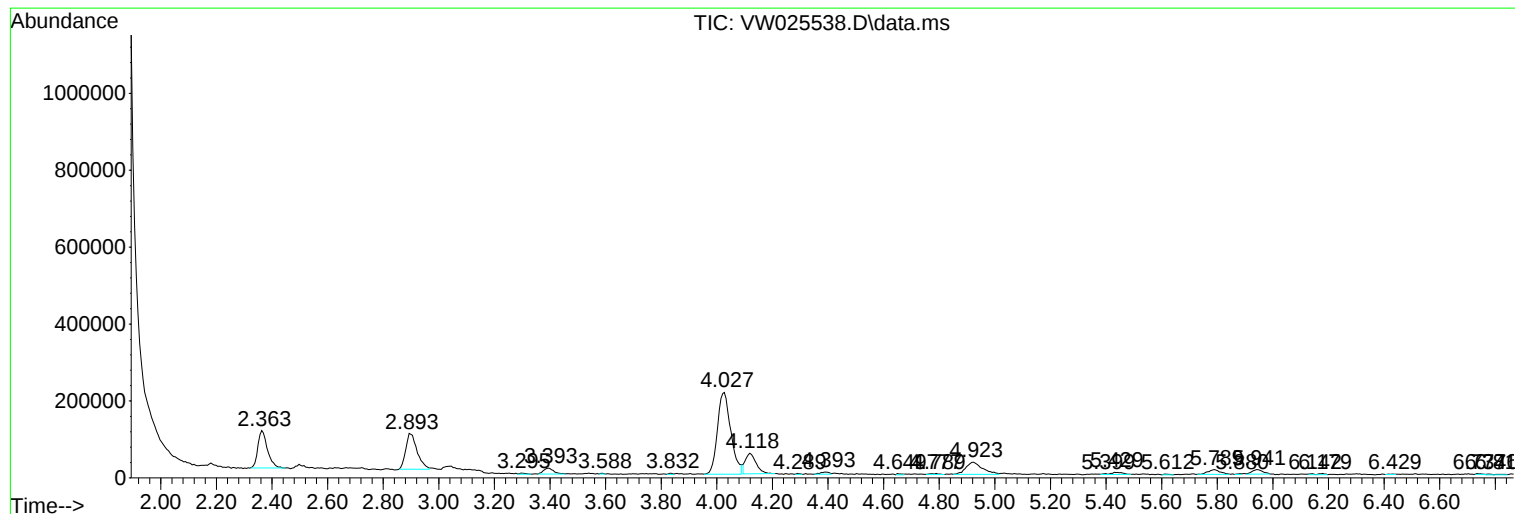
Sum of corrected areas: 13929648

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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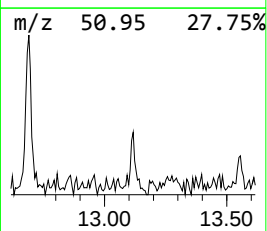
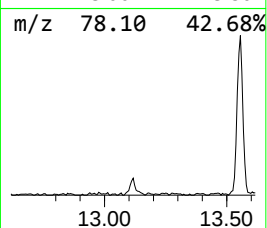
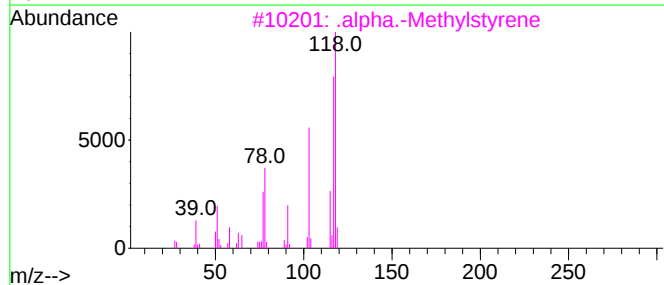
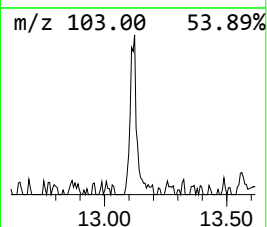
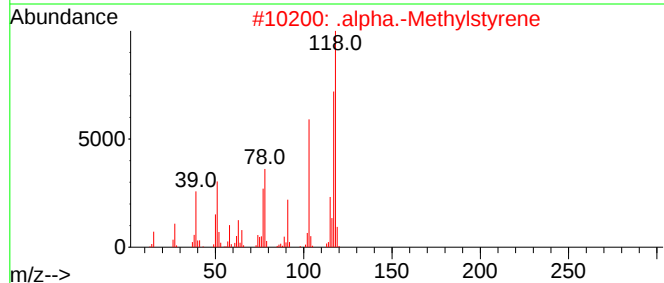
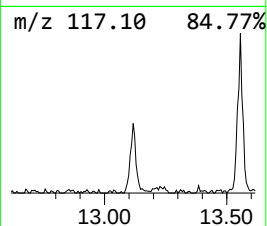
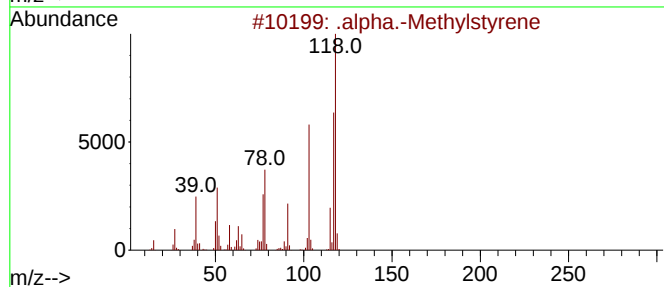
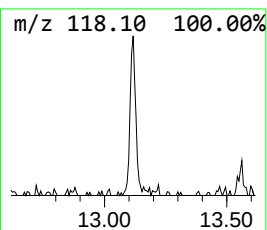
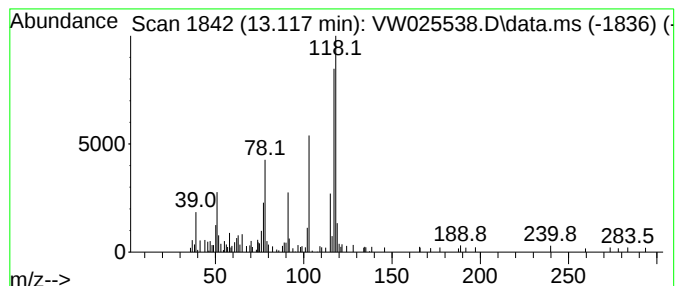
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 .alpha.-Methylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	2.59 ug/L	28515	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	.alpha.-Methylstyrene	118	C9H10	000098-83-9	90	
2	.	.alpha.-Methylstyrene	118	C9H10	000098-83-9	90	
3	.	.alpha.-Methylstyrene	118	C9H10	000098-83-9	87	
4	.	.alpha.-Methylstyrene	118	C9H10	000098-83-9	87	
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49		



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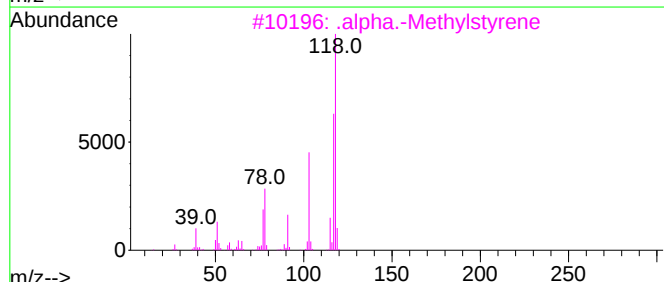
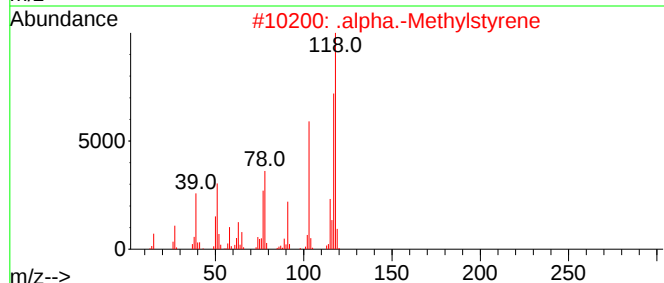
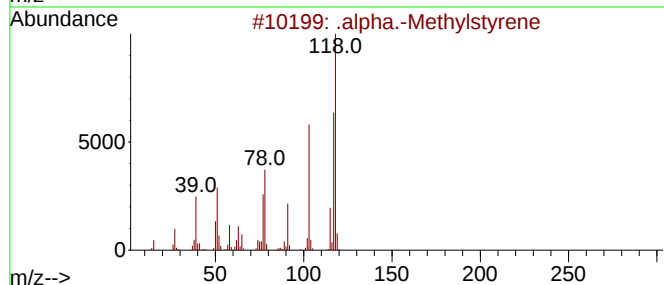
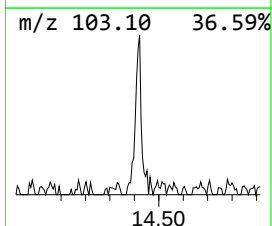
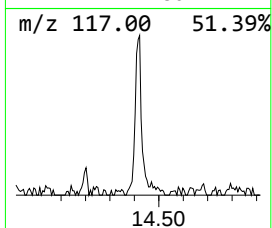
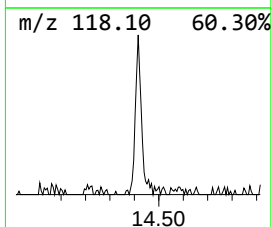
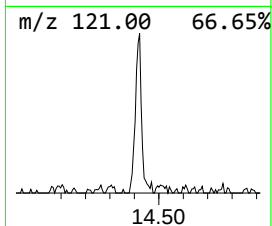
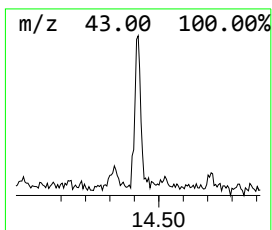
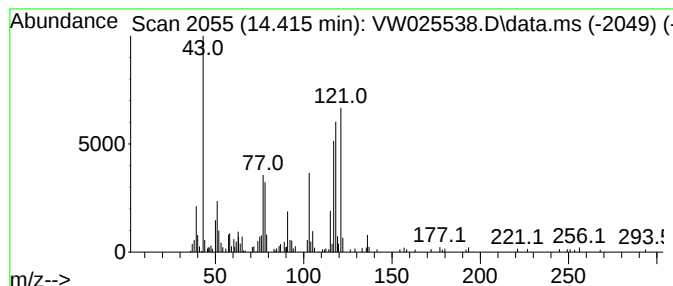
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (3H)Indazole, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	4.93 ug/L	54295	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	94	
2	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	90	
3	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	87	
4	(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	72		
5	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	70	



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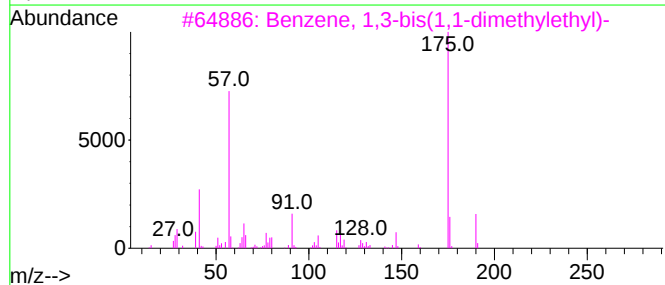
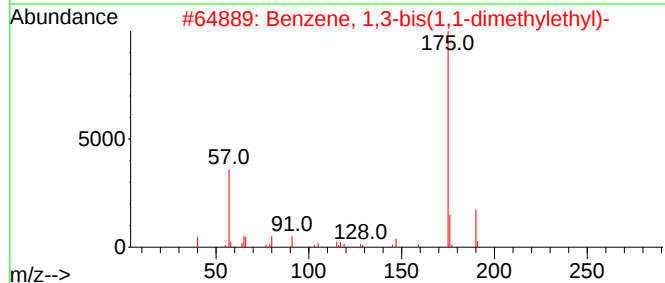
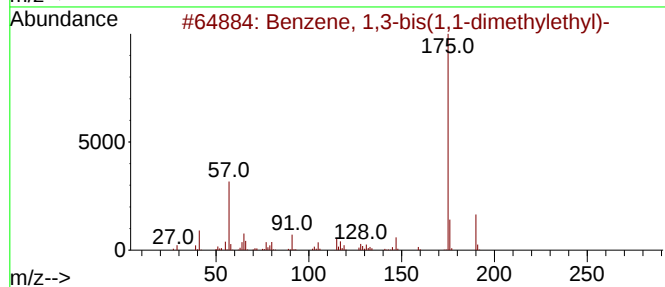
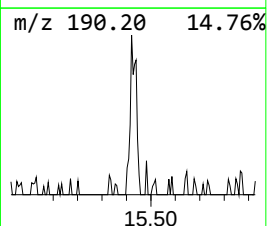
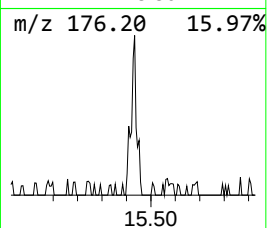
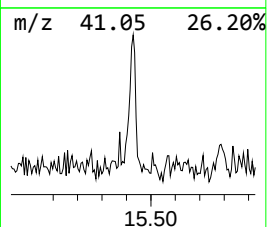
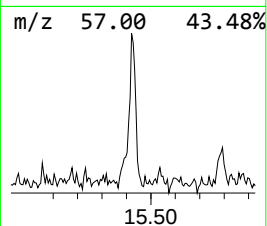
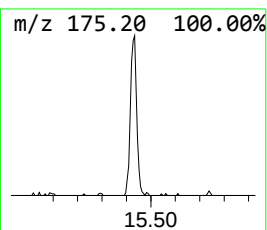
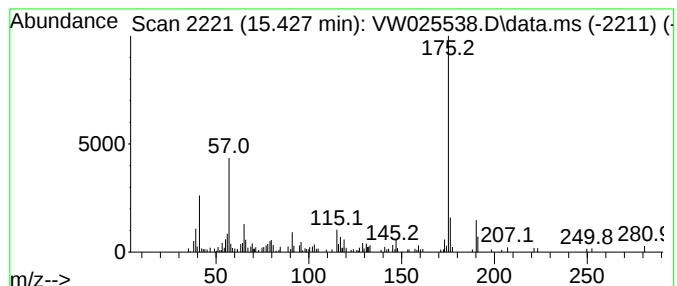
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.20 ug/L	46225	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	83
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025538.D
Acq On : 31 Mar 2023 17:25
Operator : SY/MD
Sample : 02151-07
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
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
.alpha.-Methyls...	13.117	2.6	ug/L	28515	3	13.556	275321	25.0
(3H)Indazole, 3...	14.415	4.9	ug/L	54295	3	13.556	275321	25.0
Benzene, 1,3-bi...	15.427	4.2	ug/L	46225	3	13.556	275321	25.0