

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031624.D
 Acq On : 28 Jan 2025 17:29
 Operator : SY/MD
 Sample : Q1189-01
 Misc : 6.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	44	rBV3	3904	4768	0.18%	0.021%
2	2.363	71	78	97	rBV2	95590	321999	12.31%	1.393%
3	2.893	158	165	189	rVB	88776	279573	10.69%	1.210%
4	3.704	291	298	300	rBV7	1327	2837	0.11%	0.012%
5	3.765	306	308	310	rBV3	720	687	0.03%	0.003%
6	4.021	338	350	367	rBV	223200	832372	31.82%	3.601%
7	4.454	419	421	424	rBV3	665	588	0.02%	0.003%
8	4.685	456	459	460	rBV2	1420	1313	0.05%	0.006%
9	4.704	460	462	465	rVB3	1012	1015	0.04%	0.004%
10	4.801	476	478	480	rVB2	664	616	0.02%	0.003%
11	4.935	491	500	504	rBV7	2156	7778	0.30%	0.034%
12	5.015	506	513	522	rVV2	6112	19907	0.76%	0.086%
13	5.118	524	530	540	rVB4	2893	9376	0.36%	0.041%
14	5.191	540	542	544	rBV3	608	728	0.03%	0.003%
15	5.313	561	562	568	rVB4	786	1081	0.04%	0.005%
16	5.423	574	580	589	rVB9	1481	4706	0.18%	0.020%
17	5.508	592	594	598	rVB2	619	674	0.03%	0.003%
18	5.551	598	601	602	rBV2	569	563	0.02%	0.002%
19	5.783	637	639	641	rBV3	570	595	0.02%	0.003%
20	5.941	655	665	675	rVB4	3334	10287	0.39%	0.045%
21	6.124	693	695	698	rVV2	562	761	0.03%	0.003%
22	6.758	797	799	802	rBV	515	630	0.02%	0.003%
23	6.905	818	823	824	rBV4	1501	2318	0.09%	0.010%
24	7.081	844	852	860	rBV	91447	269609	10.31%	1.166%
25	7.545	924	928	933	rVV7	1321	2874	0.11%	0.012%
26	7.642	933	944	961	rVV	425893	1067986	40.83%	4.621%
27	7.819	972	973	978	rVB5	586	819	0.03%	0.004%
28	7.947	992	994	996	rVV2	726	616	0.02%	0.003%
29	8.026	1006	1007	1010	rBV2	604	638	0.02%	0.003%
30	8.063	1010	1013	1020	rBV4	723	1359	0.05%	0.006%
31	8.270	1036	1047	1067	rBV2	870671	2615613	100.00%	11.317%
32	8.538	1088	1091	1092	rBV2	1331	1397	0.05%	0.006%
33	8.618	1102	1104	1109	rVB5	1031	1484	0.06%	0.006%
34	8.709	1117	1119	1129	rVB8	1601	3212	0.12%	0.014%
35	8.837	1131	1140	1154	rBV	1136891	2242701	85.74%	9.703%
36	9.069	1173	1178	1179	rBV4	2259	2973	0.11%	0.013%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	9.118	1184	1186	1191	rVB6	652	1060	0.04%	0.005%
38	9.270	1202	1211	1220	rBV	588199	1213042	46.38%	5.248%
39	9.410	1228	1234	1245	rVB3	6245	15949	0.61%	0.069%
40	9.508	1247	1250	1253	rVB5	938	1171	0.04%	0.005%
41	9.538	1253	1255	1259	rBV5	730	1079	0.04%	0.005%
42	9.630	1267	1270	1271	rBV3	654	662	0.03%	0.003%
43	9.666	1271	1276	1284	rVB4	2739	6897	0.26%	0.030%
44	9.886	1310	1312	1316	rBV3	347	580	0.02%	0.003%
45	10.032	1327	1336	1348	rBV	332507	611875	23.39%	2.647%
46	10.130	1348	1352	1354	rBV5	1214	1662	0.06%	0.007%
47	10.209	1362	1365	1368	rBV4	1332	1747	0.07%	0.008%
48	10.319	1375	1383	1392	rBV	1195941	2110769	80.70%	9.132%
49	10.459	1405	1406	1409	rVB2	873	680	0.03%	0.003%
50	10.495	1409	1412	1413	rBV3	973	1166	0.04%	0.005%
51	10.575	1416	1425	1438	rVV	219529	382199	14.61%	1.654%
52	10.697	1438	1445	1452	rVB2	93457	167674	6.41%	0.725%
53	10.776	1456	1458	1461	rVB3	681	705	0.03%	0.003%
54	10.861	1467	1472	1474	rBV5	1248	1778	0.07%	0.008%
55	10.922	1475	1482	1499	rBV	350272	599501	22.92%	2.594%
56	11.068	1499	1506	1518	rBV	60148	103500	3.96%	0.448%
57	11.227	1531	1532	1535	rVB3	1066	746	0.03%	0.003%
58	11.410	1560	1562	1564	rVB3	850	745	0.03%	0.003%
59	11.623	1590	1597	1607	rBV	1501725	2604553	99.58%	11.269%
60	12.172	1683	1687	1692	rVB8	2487	5024	0.19%	0.022%
61	12.336	1709	1714	1721	rVB3	7526	12063	0.46%	0.052%
62	12.458	1731	1734	1737	rBV4	1357	1493	0.06%	0.006%
63	12.599	1741	1757	1765	rVV	913733	1572692	60.13%	6.804%
64	12.690	1766	1772	1780	rVB	530935	905257	34.61%	3.917%
65	12.800	1787	1790	1792	rVB4	558	563	0.02%	0.002%
66	12.824	1792	1794	1796	rBV3	607	591	0.02%	0.003%
67	12.891	1796	1805	1806	rBV7	3171	6235	0.24%	0.027%
68	12.922	1806	1810	1818	rVB6	5048	10131	0.39%	0.044%
69	12.983	1818	1820	1822	rVB3	1095	866	0.03%	0.004%
70	13.044	1822	1830	1832	rBV5	2302	5050	0.19%	0.022%
71	13.068	1832	1834	1835	rBV2	1297	790	0.03%	0.003%
72	13.202	1854	1856	1857	rBV2	624	628	0.02%	0.003%
73	13.233	1857	1861	1865	rVV7	2048	4418	0.17%	0.019%
74	13.342	1876	1879	1880	rBV3	1610	1589	0.06%	0.007%
75	13.391	1882	1887	1897	rVB8	9272	22448	0.86%	0.097%
76	13.489	1897	1903	1906	rBV7	2700	5066	0.19%	0.022%

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 Title : SFAM01.0

77	13.550	1906	1913	1922	rBV	1466639	2375136	90.81%	10.276%
78	13.641	1924	1928	1936	rBV3	10064	19988	0.76%	0.086%
79	13.848	1954	1962	1968	rBV	960654	1614189	61.71%	6.984%
80	13.940	1968	1977	1984	rVV4	40149	142362	5.44%	0.616%
81	14.056	1991	1996	2004	rVB2	289241	493752	18.88%	2.136%
82	14.239	2020	2026	2027	rBV5	4402	6893	0.26%	0.030%
83	14.318	2035	2039	2046	rVB4	12636	18941	0.72%	0.082%
84	14.519	2065	2072	2081	rBV4	7267	21992	0.84%	0.095%
85	14.684	2097	2099	2101	rVV2	1271	1373	0.05%	0.006%
86	14.708	2101	2103	2106	rVB4	1802	2008	0.08%	0.009%
87	14.763	2110	2112	2114	rBV3	1161	1392	0.05%	0.006%
88	14.860	2115	2128	2139	rVB3	69293	226362	8.65%	0.979%
89	15.190	2176	2182	2186	rBV8	3701	8678	0.33%	0.038%
90	15.312	2200	2202	2204	rBV3	825	891	0.03%	0.004%
91	15.476	2223	2229	2234	rBV	32248	60058	2.30%	0.260%
92	15.683	2259	2263	2264	rBV4	808	989	0.04%	0.004%
93	15.787	2276	2280	2283	rBV6	2231	3270	0.13%	0.014%
94	15.946	2304	2306	2308	rBV3	1097	1216	0.05%	0.005%
95	16.019	2315	2318	2319	rBV3	1473	1467	0.06%	0.006%
96	16.086	2325	2329	2335	rBV9	3368	6279	0.24%	0.027%
97	16.348	2369	2372	2373	rBV4	883	741	0.03%	0.003%
98	16.445	2386	2388	2389	rVV2	884	623	0.02%	0.003%
99	16.464	2389	2391	2395	rVV5	1184	1847	0.07%	0.008%
100	16.506	2395	2398	2400	rVV4	955	1258	0.05%	0.005%

Sum of corrected areas: 23112802

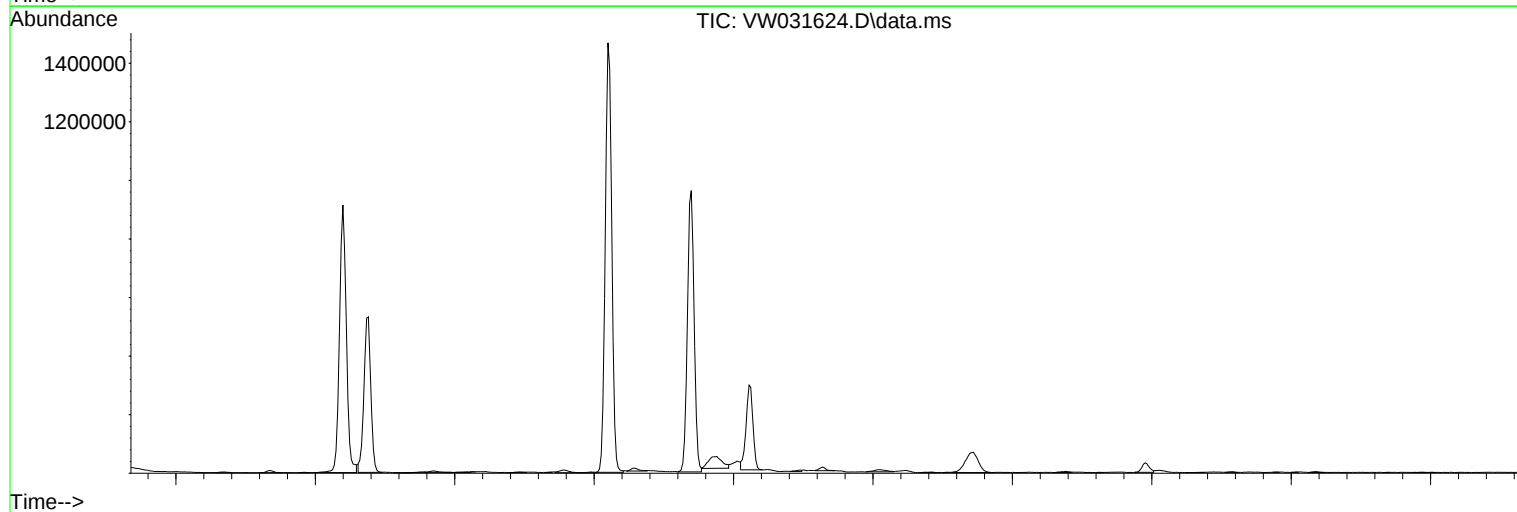
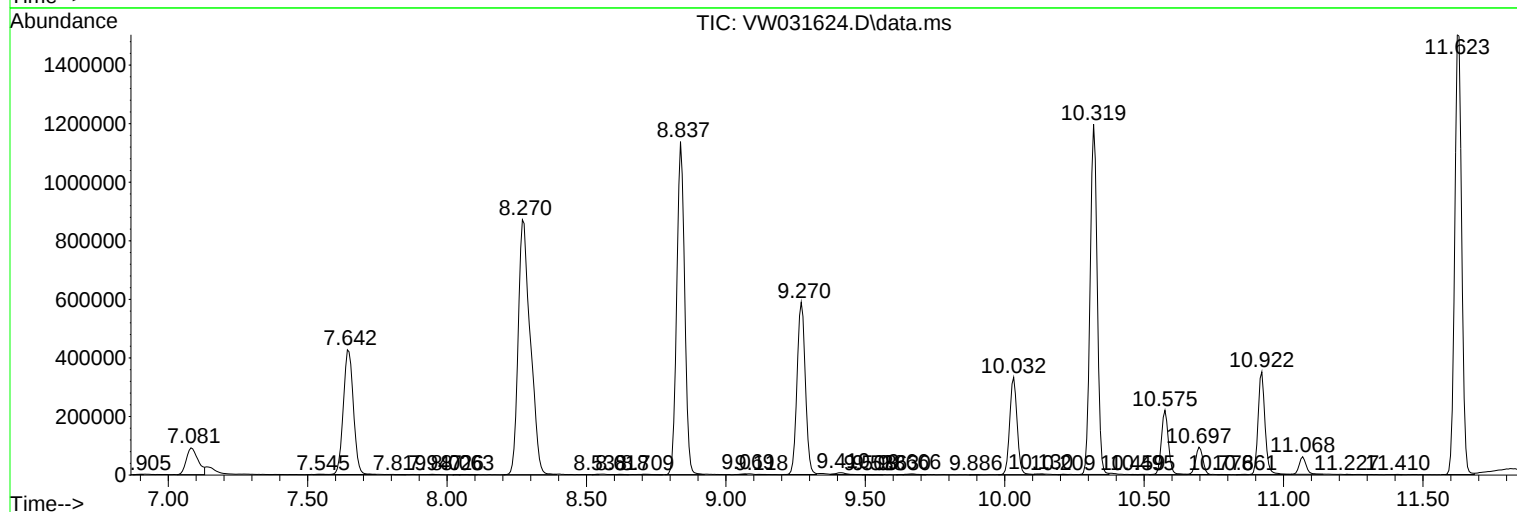
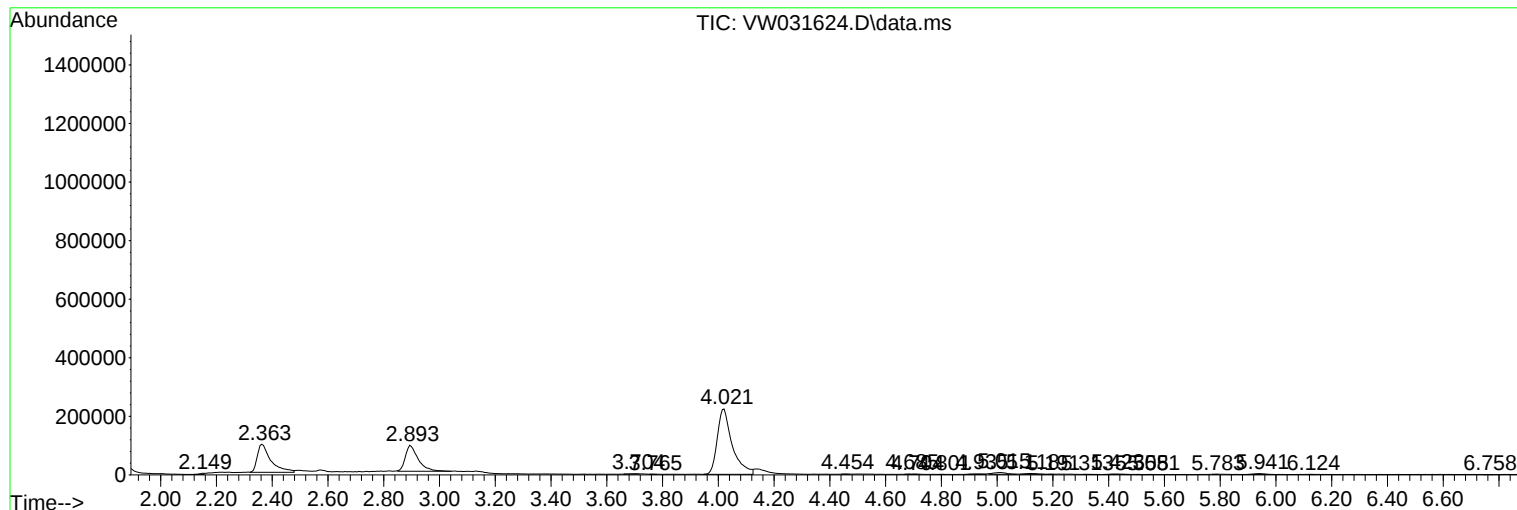
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A44Q3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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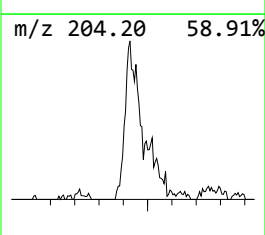
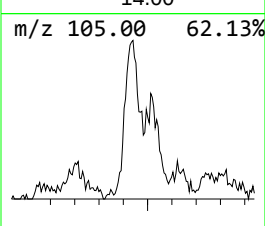
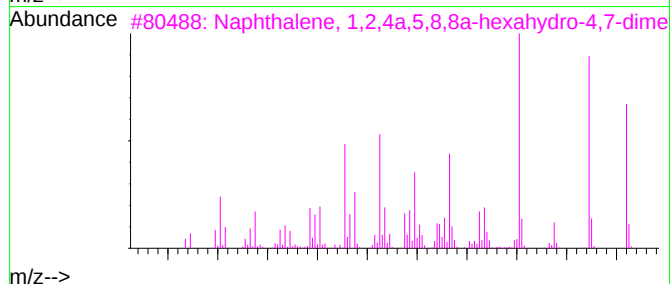
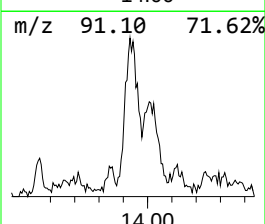
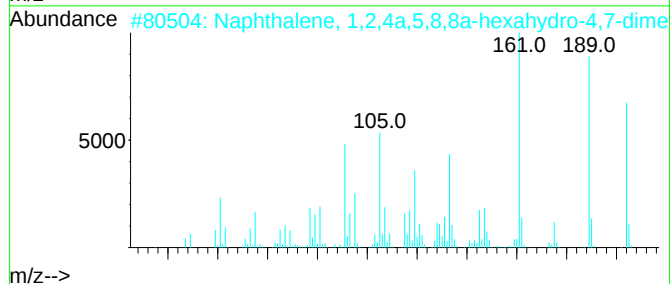
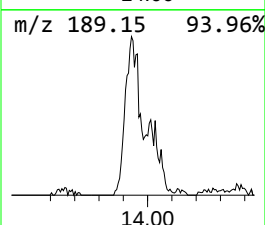
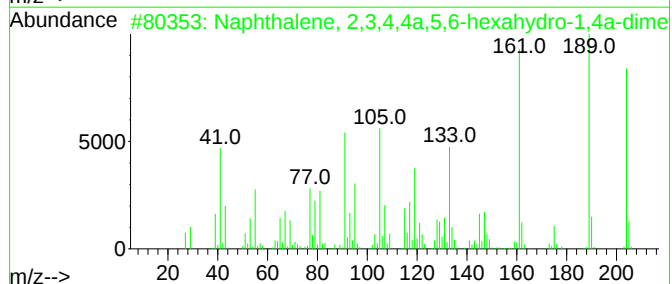
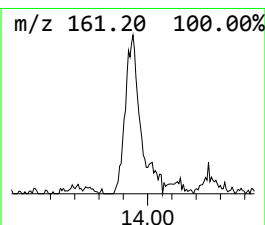
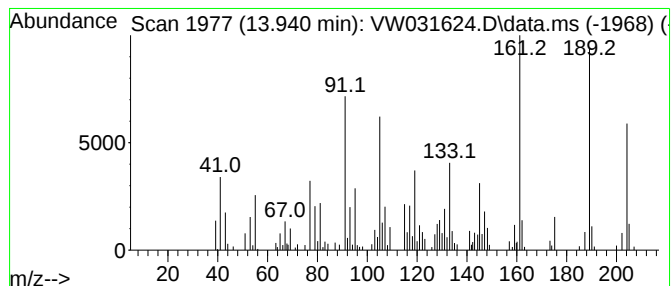
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3,4,4a,5,6-h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.940	1.50 ug/L	142362	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	99
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	99
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	98
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	98
5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	98



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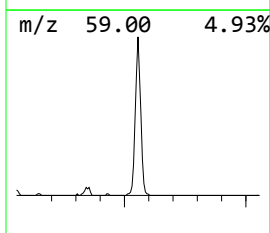
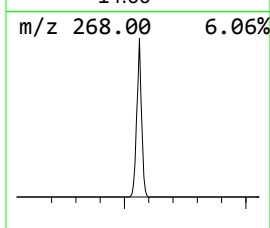
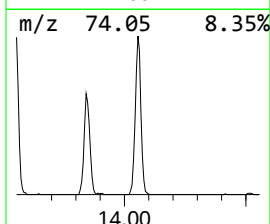
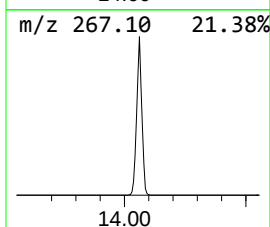
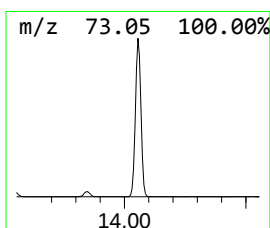
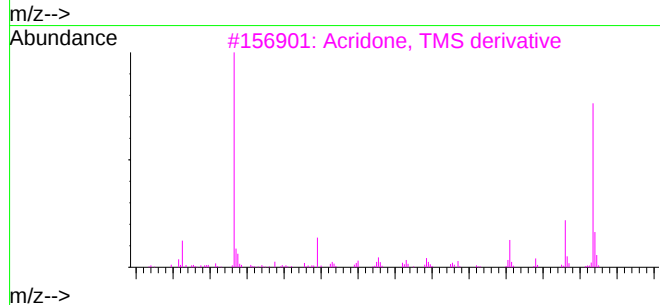
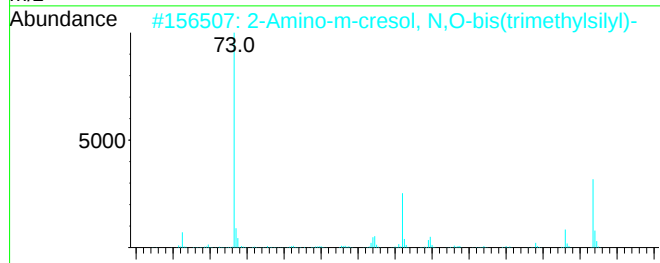
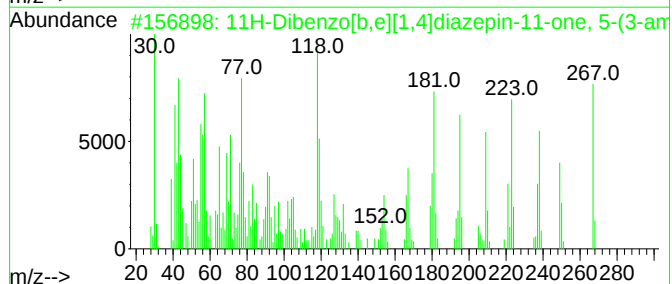
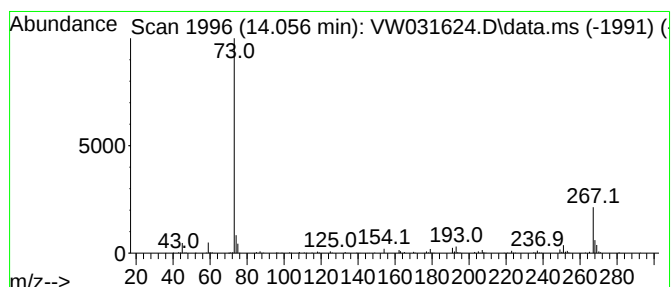
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.056	5.20 ug/L	493752	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	94
2	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
3	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	50
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5N02Si2	055429-85-1	45
5	2-[(Trimethylsilyl)oxyl]-2-{4-[(t...	297	C14H27N02Si2	1000473-27-9	38



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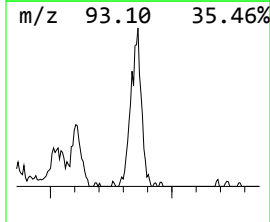
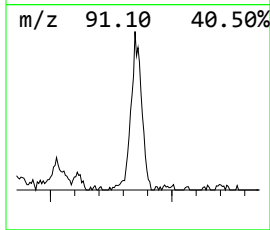
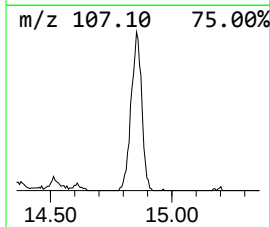
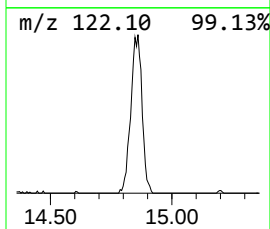
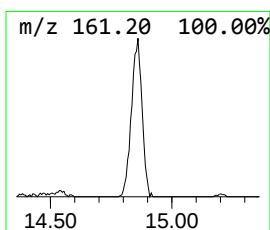
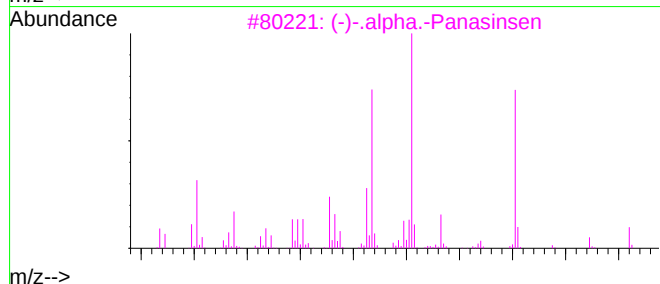
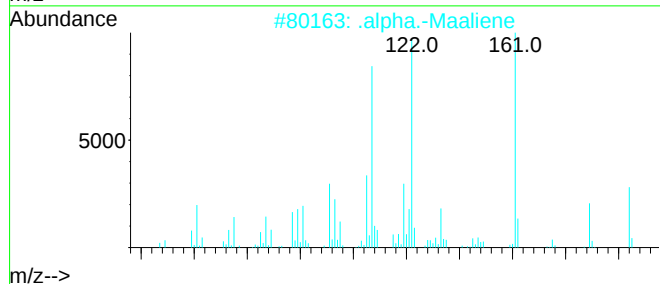
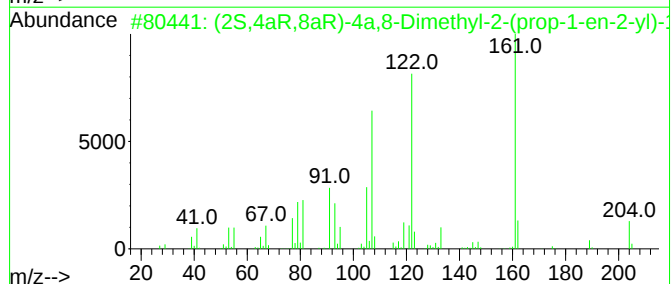
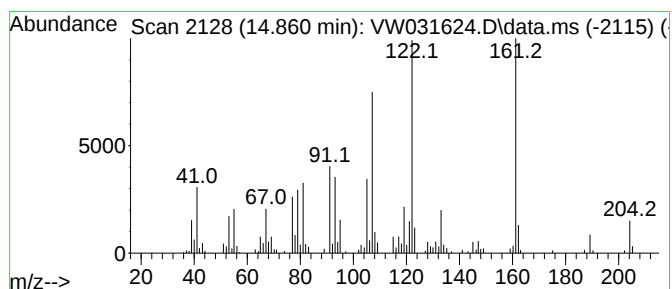
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.860	2.38 ug/L	226362	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	97
2	.alpha.-Maaliene	204	C15H24	000489-28-1	94
3	(-).alpha.-Panasinsen	204	C15H24	056633-28-4	91
4	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	76
5	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031624.D
Acq On : 28 Jan 2025 17:29
Operator : SY/MD
Sample : Q1189-01
Misc : 6.94g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44Q3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.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
Naphthalene, 2,...	13.940	1.5	ug/L	142362	3	13.556	2375140	25.0
11H-Dibenzo[b,e...	14.056	5.2	ug/L	493752	3	13.556	2375140	25.0
(2S,4aR,8aR)-4a...	14.860	2.4	ug/L	226362	3	13.556	2375140	25.0