

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027005.D
 Acq On : 07 Sep 2023 15:24
 Operator : SY/MD
 Sample : VIBLK505
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK505

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	44	49	50	rBV4	3252	5590	0.20%	0.025%
2	2.253	50	60	64	rBV4	21159	84485	3.01%	0.376%
3	2.369	72	79	92	rBV	91375	309631	11.02%	1.376%
4	2.893	158	165	181	rBV	104858	344573	12.26%	1.532%
5	3.259	224	225	229	rVB4	2545	2758	0.10%	0.012%
6	3.381	240	245	251	rBV7	4811	10371	0.37%	0.046%
7	3.558	270	274	276	rVB5	1731	2117	0.08%	0.009%
8	3.588	276	279	282	rVB5	1880	2863	0.10%	0.013%
9	3.667	288	292	294	rVB5	2137	2736	0.10%	0.012%
10	3.716	299	300	303	rVB3	2160	1996	0.07%	0.009%
11	3.753	303	306	307	rBV3	2567	2071	0.07%	0.009%
12	3.832	317	319	323	rVB5	1440	2170	0.08%	0.010%
13	3.887	326	328	334	rVB7	1838	2257	0.08%	0.010%
14	3.936	334	336	340	rBV5	1425	2640	0.09%	0.012%
15	4.027	340	351	377	rBV	195308	822614	29.27%	3.656%
16	4.387	404	410	411	rBV6	7124	9710	0.35%	0.043%
17	4.405	411	413	415	rVB3	5593	5040	0.18%	0.022%
18	4.673	454	457	458	rBV3	2696	2811	0.10%	0.012%
19	4.777	471	474	475	rBV3	1711	2025	0.07%	0.009%
20	4.929	488	499	513	rBV	29194	132259	4.71%	0.588%
21	5.106	523	528	531	rVV7	2739	3599	0.13%	0.016%
22	5.167	537	538	542	rVV4	1961	1721	0.06%	0.008%
23	5.332	561	565	567	rVB4	2853	3977	0.14%	0.018%
24	5.393	572	575	577	rBV3	2508	2874	0.10%	0.013%
25	5.539	596	599	602	rBV5	2154	3202	0.11%	0.014%
26	5.588	606	607	610	rVB3	2478	1809	0.06%	0.008%
27	5.612	610	611	613	rBV2	2128	2079	0.07%	0.009%
28	5.728	626	630	631	rBV4	3655	3388	0.12%	0.015%
29	5.758	631	635	637	rVB5	1974	2819	0.10%	0.013%
30	5.838	646	648	651	rVB5	3161	2208	0.08%	0.010%
31	5.874	651	654	656	rBV4	2709	2791	0.10%	0.012%
32	5.935	656	664	665	rBV8	9879	18644	0.66%	0.083%
33	6.063	683	685	689	rVB5	1415	2087	0.07%	0.009%
34	6.332	727	729	731	rBV3	1832	1916	0.07%	0.009%
35	6.441	742	747	750	rBV7	1904	3585	0.13%	0.016%
36	6.521	758	760	764	rVB5	1720	2190	0.08%	0.010%

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Integrator: RTE

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 Title : SFAM01.0

37	6.557	764	766	769	rBV3	1202	1729	0.06%	0.008%
38	6.606	772	774	778	rBV5	1367	1868	0.07%	0.008%
39	6.703	787	790	793	rVB5	1844	2560	0.09%	0.011%
40	6.740	793	796	799	rBV5	1381	2001	0.07%	0.009%
41	6.825	807	810	812	rBV4	2359	2014	0.07%	0.009%
42	6.868	814	817	819	rBV3	2004	2080	0.07%	0.009%
43	6.917	821	825	833	rVB3	3530	8735	0.31%	0.039%
44	6.978	833	835	837	rBV3	1977	1823	0.06%	0.008%
45	7.081	843	852	855	rBV	65978	158995	5.66%	0.707%
46	7.142	855	862	877	rVB	211187	603240	21.46%	2.681%
47	7.331	891	893	896	rVB4	1648	1714	0.06%	0.008%
48	7.411	902	906	909	rVB5	1541	2216	0.08%	0.010%
49	7.508	919	922	926	rBV6	2861	4423	0.16%	0.020%
50	7.648	936	945	959	rVB	438423	1061512	37.77%	4.718%
51	7.770	962	965	967	rBV4	1578	1983	0.07%	0.009%
52	7.825	972	974	977	rVB4	1934	1967	0.07%	0.009%
53	7.862	977	980	982	rBV4	2354	2955	0.11%	0.013%
54	8.045	1008	1010	1014	rVB5	2095	2566	0.09%	0.011%
55	8.124	1021	1023	1026	rBV4	1776	2601	0.09%	0.012%
56	8.276	1034	1048	1064	rBV2	933187	2810646	100.00%	12.492%
57	8.471	1077	1080	1084	rVB6	2820	4196	0.15%	0.019%
58	8.520	1084	1088	1089	rBV4	1828	2198	0.08%	0.010%
59	8.593	1098	1100	1103	rBV4	2143	2639	0.09%	0.012%
60	8.630	1103	1106	1110	rVB5	2784	3927	0.14%	0.017%
61	8.673	1110	1113	1115	rBV4	2289	3787	0.13%	0.017%
62	8.703	1115	1118	1119	rVV3	1890	1898	0.07%	0.008%
63	8.843	1132	1141	1151	rBV	827698	1617430	57.55%	7.189%
64	9.081	1174	1180	1184	rBV8	6073	12359	0.44%	0.055%
65	9.276	1203	1212	1220	rBV	587832	1205404	42.89%	5.358%
66	9.447	1237	1240	1242	rVV4	2661	2562	0.09%	0.011%
67	9.496	1246	1248	1251	rVB4	1980	1964	0.07%	0.009%
68	9.538	1253	1255	1257	rBV3	1759	1919	0.07%	0.009%
69	9.672	1274	1277	1280	rVB5	3949	4840	0.17%	0.022%
70	9.861	1305	1308	1309	rBV3	2319	2389	0.08%	0.011%
71	9.886	1310	1312	1316	rVB5	4002	4489	0.16%	0.020%
72	9.989	1323	1329	1330	rVB6	6636	10186	0.36%	0.045%
73	10.032	1330	1336	1345	rVB	309974	555347	19.76%	2.468%
74	10.325	1376	1384	1393	rBV	1294400	2296081	81.69%	10.205%
75	10.575	1419	1425	1435	rBV	191107	344644	12.26%	1.532%
76	10.703	1439	1446	1453	rBV	223751	420868	14.97%	1.871%

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 Title : SFAM01.0

77	10.770	1455	1457	1462	rBV5	4807	4522	0.16%	0.020%
78	10.843	1466	1469	1472	rBV4	14703	20334	0.72%	0.090%
79	10.922	1477	1482	1496	rVV	196159	359328	12.78%	1.597%
80	11.062	1500	1505	1512	rVV	100100	155291	5.53%	0.690%
81	11.172	1520	1523	1527	rBV4	21167	33318	1.19%	0.148%
82	11.434	1562	1566	1572	rVB	53262	96359	3.43%	0.428%
83	11.629	1591	1598	1607	rBV	1261511	2079027	73.97%	9.241%
84	12.324	1704	1712	1714	rBV4	26279	50307	1.79%	0.224%
85	12.465	1732	1735	1740	rVB	22106	32332	1.15%	0.144%
86	12.538	1743	1747	1748	rBV4	13190	18078	0.64%	0.080%
87	12.599	1753	1757	1765	rVB	149578	269477	9.59%	1.198%
88	12.690	1766	1772	1780	rBV	484607	810697	28.84%	3.603%
89	12.928	1808	1811	1815	rBV2	20347	35835	1.27%	0.159%
90	13.251	1856	1864	1876	rVB5	120105	429980	15.30%	1.911%
91	13.556	1908	1914	1926	rVB	1435899	2232084	79.42%	9.921%
92	13.848	1956	1962	1968	rBV	1138517	1891846	67.31%	8.409%
93	14.062	1993	1997	2006	rVB2	56255	115401	4.11%	0.513%
94	14.720	2101	2105	2114	rVB4	37676	65695	2.34%	0.292%
95	14.921	2130	2138	2150	rVB2	195562	598257	21.29%	2.659%
96	15.367	2206	2211	2216	rBV	47929	91277	3.25%	0.406%
97	15.427	2217	2221	2227	rVB2	38532	68790	2.45%	0.306%
98	15.543	2238	2240	2242	rBV2	14166	15664	0.56%	0.070%
99	16.086	2325	2329	2336	rBV10	10987	24695	0.88%	0.110%
100	16.275	2357	2360	2367	rBV9	7588	14049	0.50%	0.062%

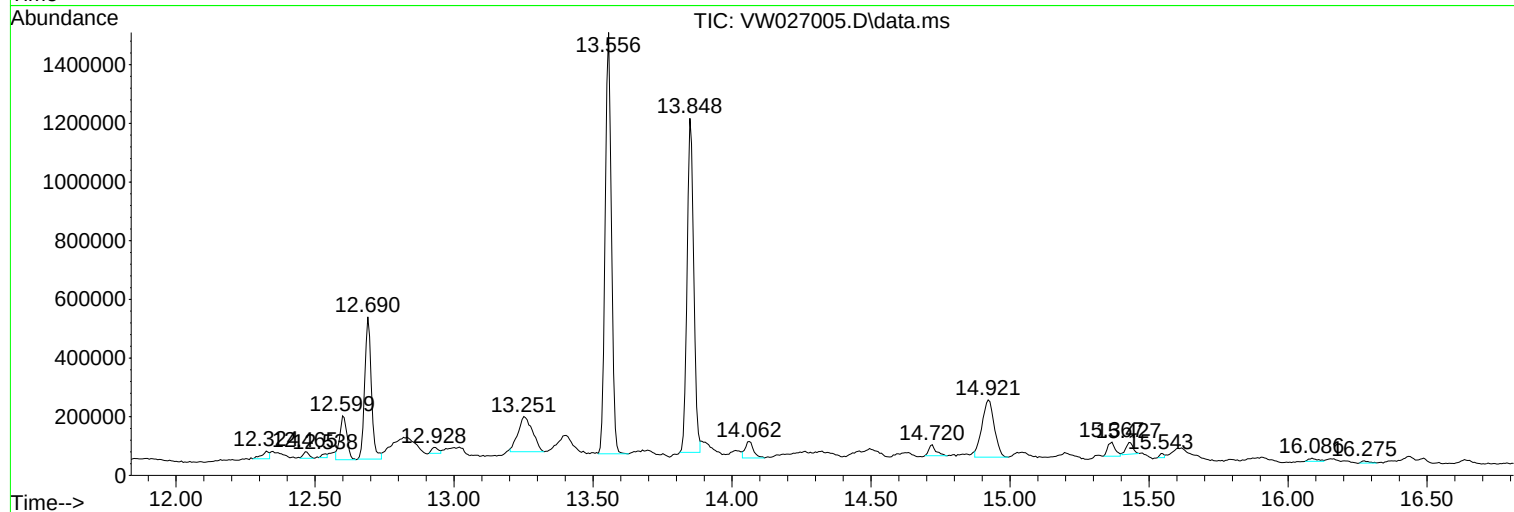
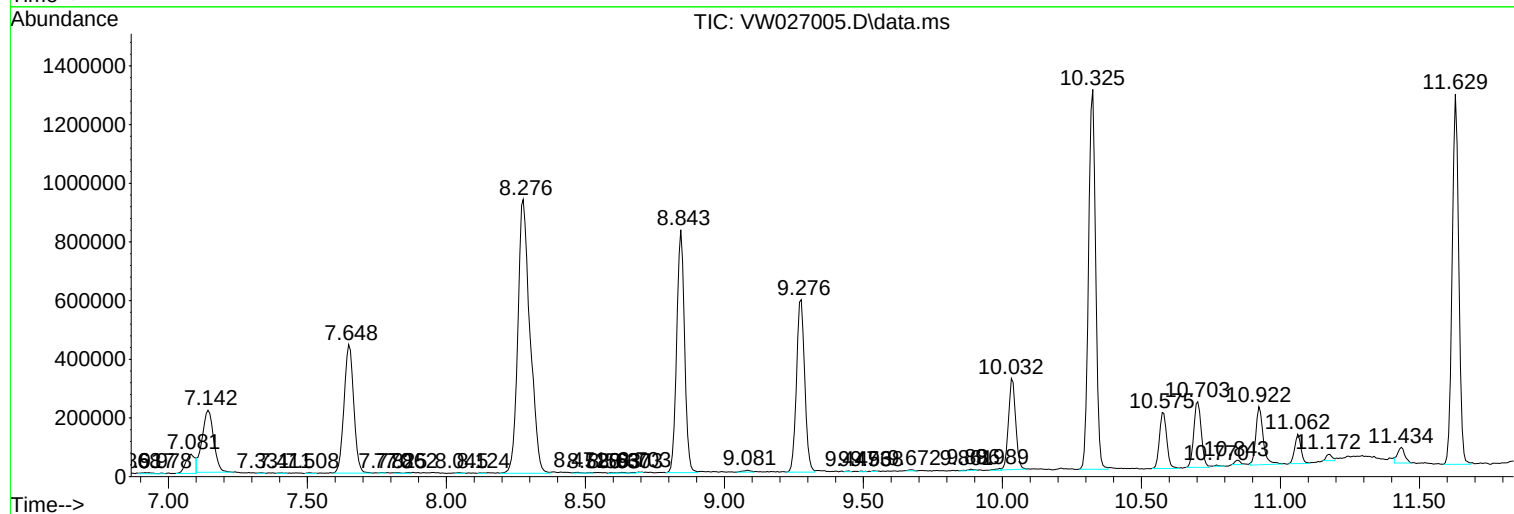
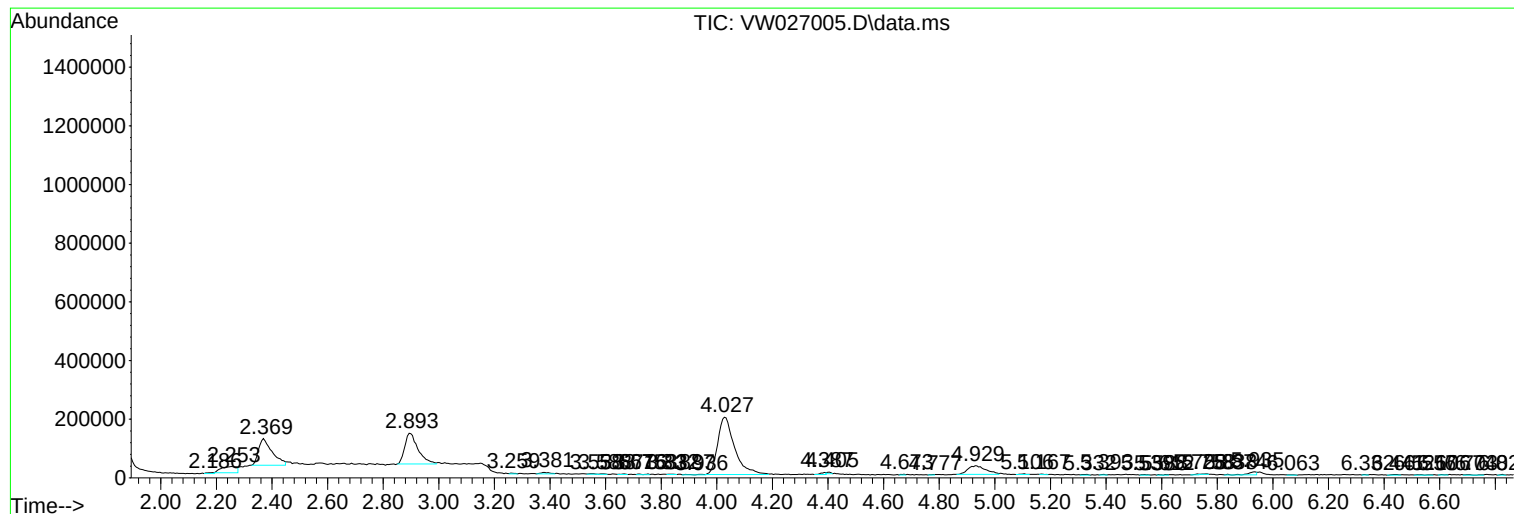
Sum of corrected areas: 22499004

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK505

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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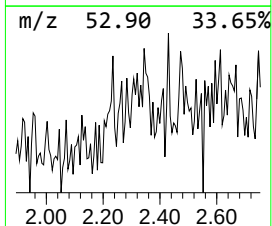
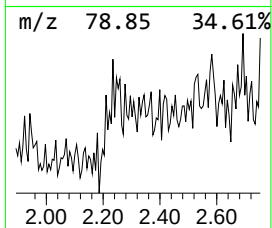
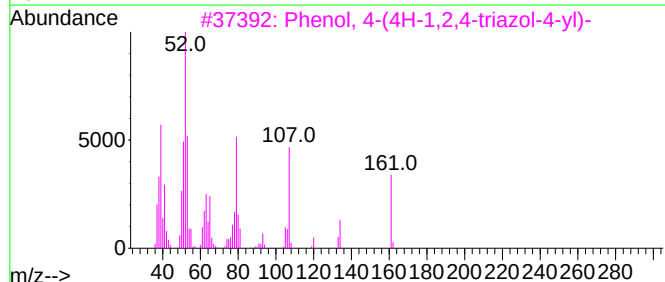
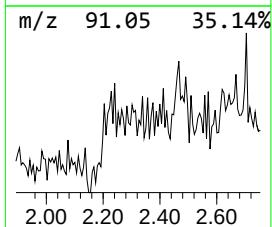
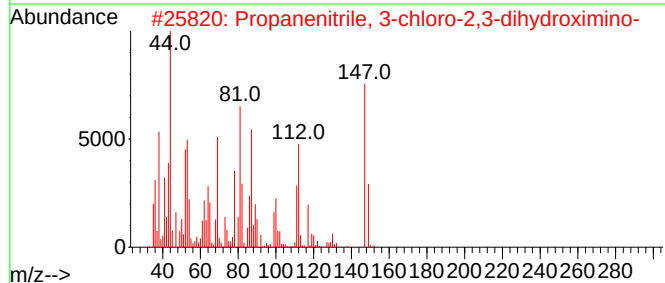
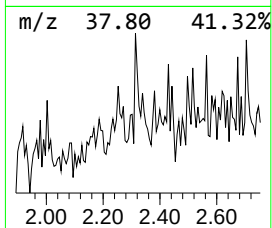
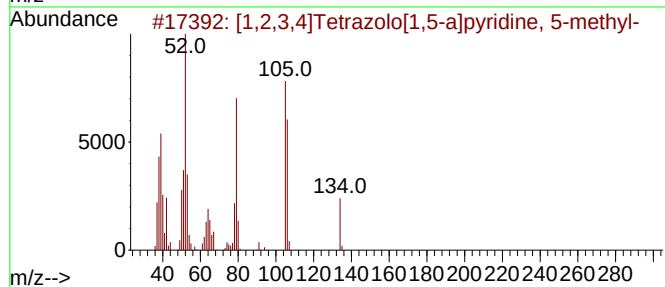
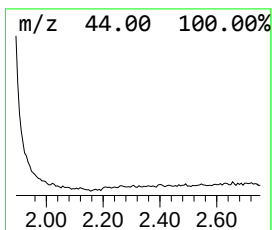
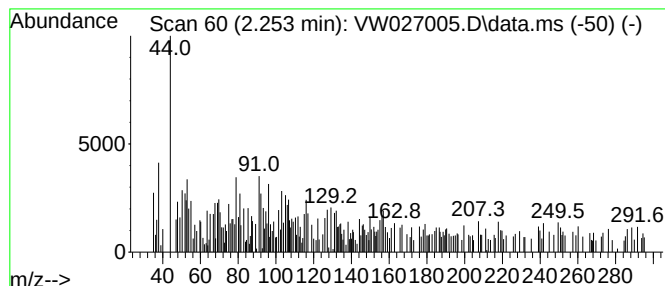
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.253	1.31 ug/L	84485	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3,4]Tetrazolo[1,5-a]pyridin...	134	C6H6N4	1010338-32-8	38		
2	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	38		
3	Phenol, 4-(4H-1,2,4-triazol-4-yl)-	161	C8H7N3O	1000362-60-2	27		
4	1,3-Benzodioxole-5-carboxylic ac...	181	C8H7NO4	1000362-64-2	25		
5	Chromium, tricarbonyl-(eta.-6-b...	268	C11H4CrO5	1000158-35-4	14		



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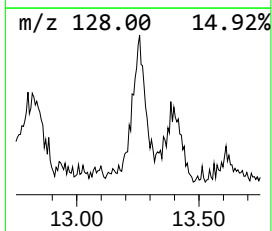
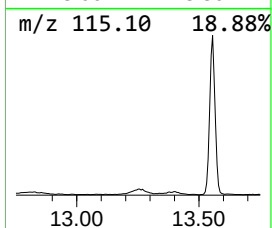
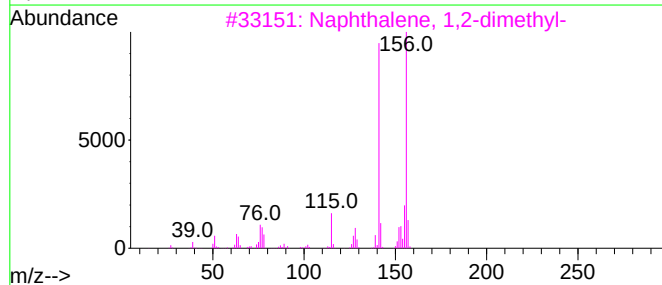
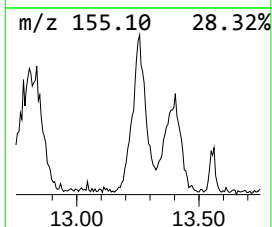
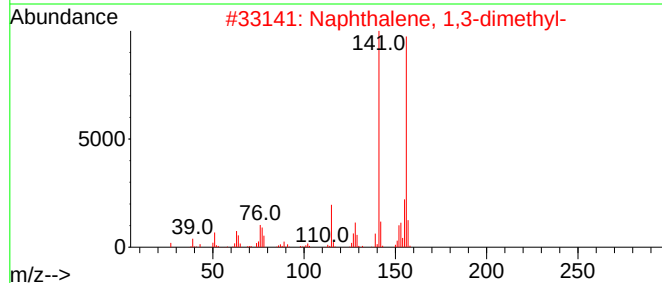
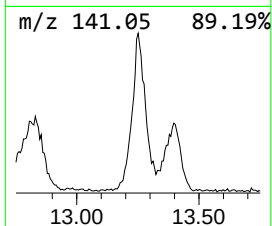
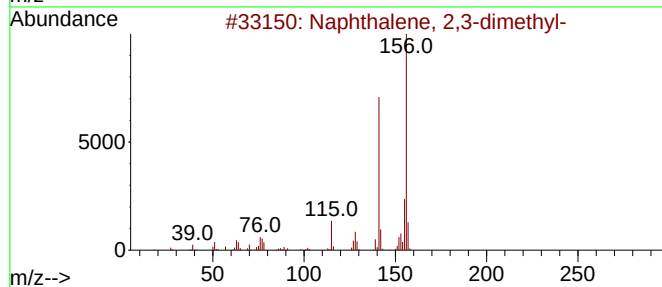
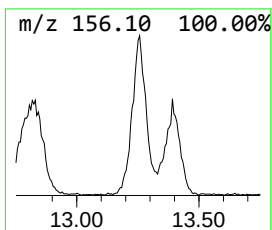
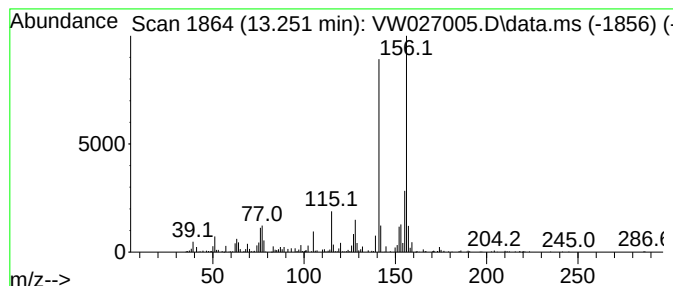
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	4.82 ug/L	429980	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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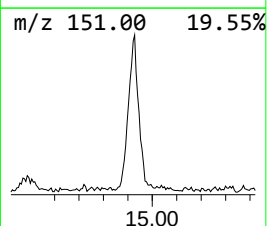
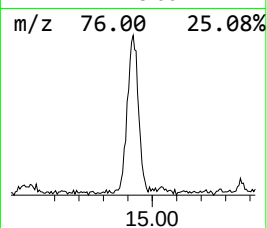
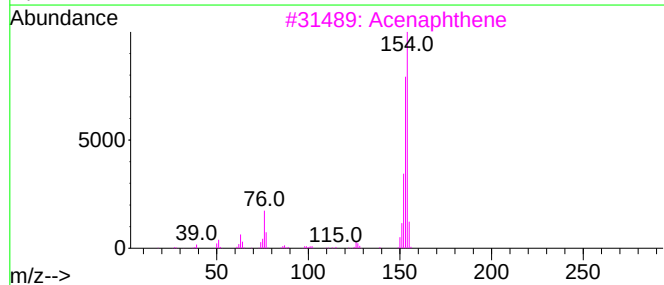
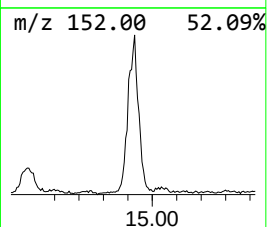
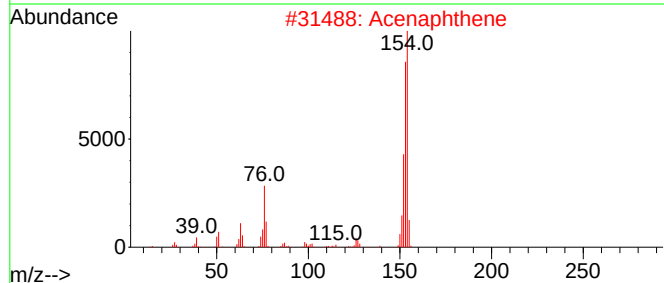
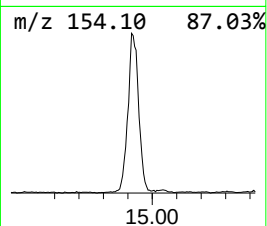
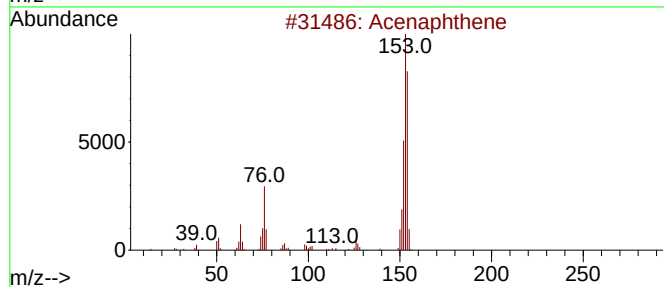
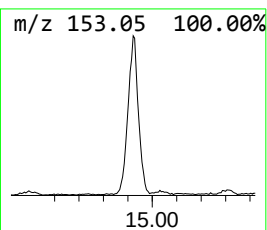
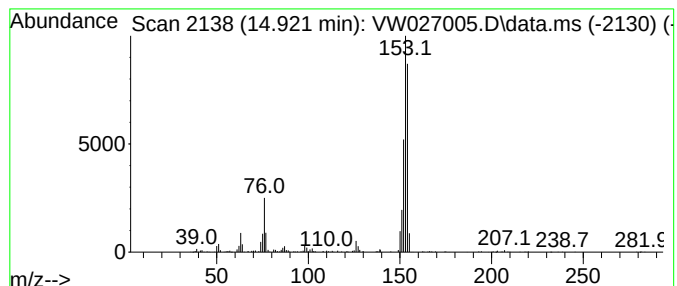
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	6.70 ug/L	598257	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	70
2			Acenaphthene	154	C12H10	000083-32-9	60
3			Acenaphthene	154	C12H10	000083-32-9	58
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5			Acenaphthene	154	C12H10	000083-32-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027005.D
Acq On : 07 Sep 2023 15:24
Operator : SY/MD
Sample : VIBLK505
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK505

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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
unknown-01	2.253	1.3	ug/L	84485	1	8.843	1617430	25.0
Naphthalene, 2,...	13.251	4.8	ug/L	429980	3	13.556	2232080	25.0
Hexa-2,4-diyne-1...	14.922	6.7	ug/L	598257	3	13.556	2232080	25.0