

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021087.D
 Acq On : 04 Dec 2021 00:28
 Operator : SY/VA
 Sample : M4881-14RE
 Misc : 4.61g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F0RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	81	rVB	19017	30252	14.55%	2.070%
2	3.379	240	242	244	rBV	194	142	0.07%	0.010%
3	4.019	337	347	358	rBV	21240	60831	29.25%	4.163%
4	4.105	358	361	362	rBV	193	206	0.10%	0.014%
5	4.574	434	438	439	rBV	104	145	0.07%	0.010%
6	4.781	470	472	477	rBV	173	291	0.14%	0.020%
7	4.915	483	494	508	rVB3	7870	25682	12.35%	1.757%
8	5.080	520	521	523	rBV3	93	90	0.04%	0.006%
9	5.519	591	593	595	rBB3	127	118	0.06%	0.008%
10	5.556	595	599	600	rBB	119	125	0.06%	0.009%
11	5.568	600	601	604	rBB	123	95	0.05%	0.007%
12	5.714	623	625	629	rBB	95	125	0.06%	0.009%
13	5.769	631	634	636	rBV	90	141	0.07%	0.010%
14	5.860	646	649	651	rBV	101	139	0.07%	0.010%
15	5.927	657	660	661	rBV2	491	507	0.24%	0.035%
16	6.141	693	695	698	rBB	143	146	0.07%	0.010%
17	6.190	699	703	705	rBB	155	140	0.07%	0.010%
18	6.324	724	725	727	rBV	130	104	0.05%	0.007%
19	6.373	732	733	736	rBV	121	128	0.06%	0.009%
20	6.525	754	758	761	rBV	67	136	0.07%	0.009%
21	6.641	773	777	779	rBB	131	135	0.06%	0.009%
22	6.665	779	781	783	rBV	130	149	0.07%	0.010%
23	6.811	804	805	806	rBV	174	98	0.05%	0.007%
24	6.848	809	811	814	rBV	78	107	0.05%	0.007%
25	7.025	839	840	841	rBV	127	93	0.04%	0.006%
26	7.086	842	850	853	rBV2	5212	12984	6.24%	0.889%
27	7.366	892	896	898	rVB	241	240	0.12%	0.016%
28	7.555	925	927	928	rBV	137	109	0.05%	0.007%
29	7.653	933	943	953	rVV	42942	103861	49.95%	7.108%
30	7.793	963	966	968	rBB	131	138	0.07%	0.009%
31	7.964	990	994	997	rBB2	286	456	0.22%	0.031%
32	8.037	1003	1006	1009	rBV	69	134	0.06%	0.009%
33	8.159	1024	1026	1030	rBB	135	187	0.09%	0.013%
34	8.275	1034	1045	1059	rBV2	65544	207947	100.00%	14.230%
35	8.665	1108	1109	1113	rBB2	106	106	0.05%	0.007%
36	8.842	1130	1138	1151	rBB	75285	144474	69.48%	9.887%

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 Title : SFAM01.0

37	9.092	1171	1179	1188	rVB	60734	117670	56.59%	8.053%
38	9.207	1196	1198	1200	rBV	223	295	0.14%	0.020%
39	9.274	1202	1209	1217	rBV	51575	105272	50.62%	7.204%
40	9.390	1225	1228	1230	rBB	112	123	0.06%	0.008%
41	9.415	1230	1232	1234	rBV	95	115	0.06%	0.008%
42	9.604	1260	1263	1264	rBV	84	99	0.05%	0.007%
43	9.659	1269	1272	1274	rVV2	217	168	0.08%	0.011%
44	9.707	1279	1280	1284	rBB2	120	140	0.07%	0.010%
45	10.037	1326	1334	1343	rBB2	16250	29351	14.11%	2.009%
46	10.213	1357	1363	1368	rBB	507	804	0.39%	0.055%
47	10.323	1374	1381	1388	rBV	63278	110408	53.09%	7.556%
48	10.384	1388	1391	1400	rVB2	3736	6620	3.18%	0.453%
49	10.518	1412	1413	1417	rBB2	114	104	0.05%	0.007%
50	10.579	1417	1423	1429	rBV	7883	13638	6.56%	0.933%
51	10.707	1437	1444	1451	rBV	10638	20100	9.67%	1.376%
52	10.811	1459	1461	1462	rBB	132	91	0.04%	0.006%
53	10.866	1466	1470	1471	rBB	137	124	0.06%	0.008%
54	10.927	1474	1480	1492	rVV2	20085	37902	18.23%	2.594%
55	11.067	1497	1503	1510	rVB2	4584	7580	3.65%	0.519%
56	11.439	1558	1564	1570	rVB2	10099	16698	8.03%	1.143%
57	11.487	1570	1572	1578	rBB	137	182	0.09%	0.012%
58	11.530	1578	1579	1582	rBV	76	87	0.04%	0.006%
59	11.634	1588	1596	1608	rBV	61999	105424	50.70%	7.214%
60	11.731	1609	1612	1616	rVB	369	509	0.24%	0.035%
61	11.780	1619	1620	1623	rBB	91	97	0.05%	0.007%
62	11.841	1624	1630	1634	rVB2	1567	2489	1.20%	0.170%
63	12.079	1665	1669	1670	rBV	87	128	0.06%	0.009%
64	12.237	1692	1695	1698	rBB	114	143	0.07%	0.010%
65	12.384	1717	1719	1722	rBB	80	105	0.05%	0.007%
66	12.469	1730	1733	1735	rBB	142	101	0.05%	0.007%
67	12.603	1749	1755	1763	rVB2	45329	70285	33.80%	4.810%
68	12.695	1763	1770	1776	rBV	32917	54528	26.22%	3.732%
69	12.810	1785	1789	1790	rBB	146	161	0.08%	0.011%
70	12.890	1795	1802	1805	rBV3	429	763	0.37%	0.052%
71	13.079	1831	1833	1837	rBB3	169	208	0.10%	0.014%
72	13.127	1838	1841	1844	rBB	84	132	0.06%	0.009%
73	13.164	1844	1847	1848	rBB	110	95	0.05%	0.007%
74	13.188	1848	1851	1855	rBB	255	376	0.18%	0.026%
75	13.249	1857	1861	1863	rVV	492	641	0.31%	0.044%
76	13.292	1864	1868	1874	rVB2	5173	8195	3.94%	0.561%

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 Title : SFAM01.0

77	13.408	1878	1887	1890	rBV3	647	1048	0.50%	0.072%
78	13.475	1896	1898	1899	rBV3	154	140	0.07%	0.010%
79	13.554	1906	1911	1919	rBV	33094	53746	25.85%	3.678%
80	13.676	1929	1931	1935	rBV	155	207	0.10%	0.014%
81	13.755	1941	1944	1949	rVB3	842	1147	0.55%	0.078%
82	13.853	1954	1960	1967	rBV	28517	46466	22.35%	3.180%
83	14.066	1989	1995	2001	rBB2	11438	18791	9.04%	1.286%
84	14.188	2012	2015	2017	rBV	258	282	0.14%	0.019%
85	14.267	2027	2028	2030	rVB	155	90	0.04%	0.006%
86	14.304	2030	2034	2038	rBV2	387	642	0.31%	0.044%
87	14.371	2043	2045	2047	rBV	75	97	0.05%	0.007%
88	14.420	2052	2053	2057	rVB	182	162	0.08%	0.011%
89	14.560	2074	2076	2077	rBV	173	112	0.05%	0.008%
90	14.682	2094	2096	2098	rBV	139	132	0.06%	0.009%
91	14.719	2098	2102	2107	rVB2	1582	2183	1.05%	0.149%
92	14.889	2128	2130	2131	rBV2	152	103	0.05%	0.007%
93	14.956	2138	2141	2143	rBV	83	105	0.05%	0.007%
94	15.194	2178	2180	2182	rBV	184	177	0.09%	0.012%
95	15.261	2189	2191	2193	rBV	138	142	0.07%	0.010%
96	15.286	2193	2195	2196	rBV	134	105	0.05%	0.007%
97	15.359	2202	2207	2213	rBV	10537	18128	8.72%	1.241%
98	15.432	2214	2219	2224	rBV2	5132	8668	4.17%	0.593%
99	15.682	2259	2260	2261	rBV2	232	92	0.04%	0.006%
100	16.438	2379	2384	2391	rVB	3333	5806	2.79%	0.397%

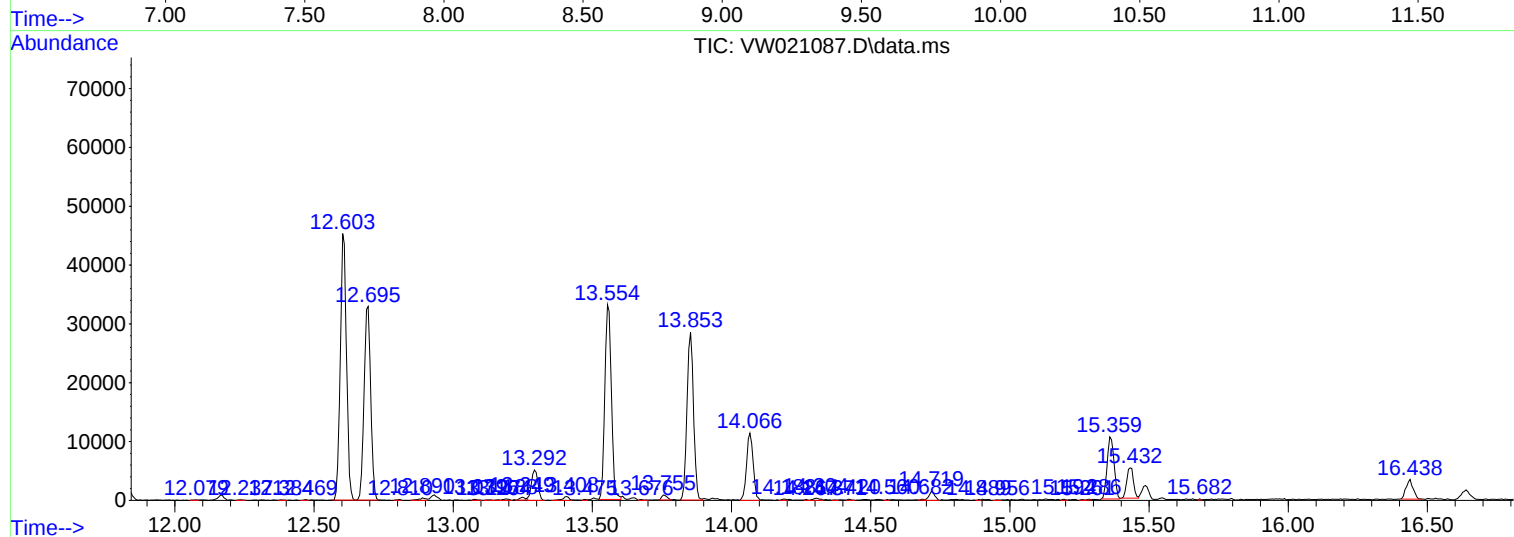
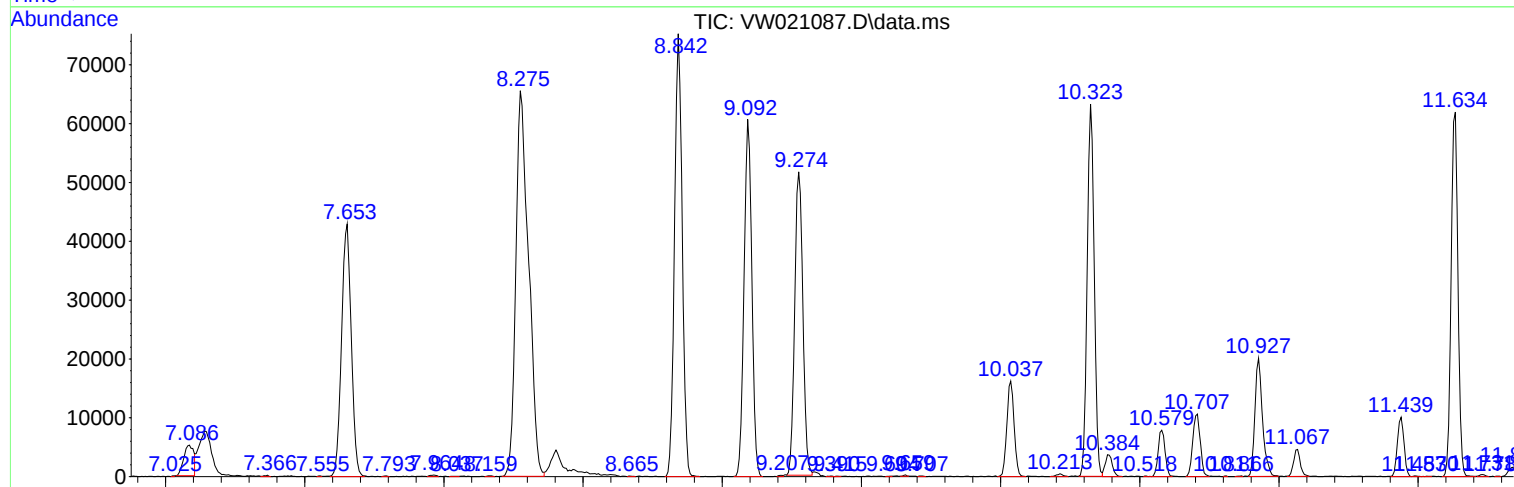
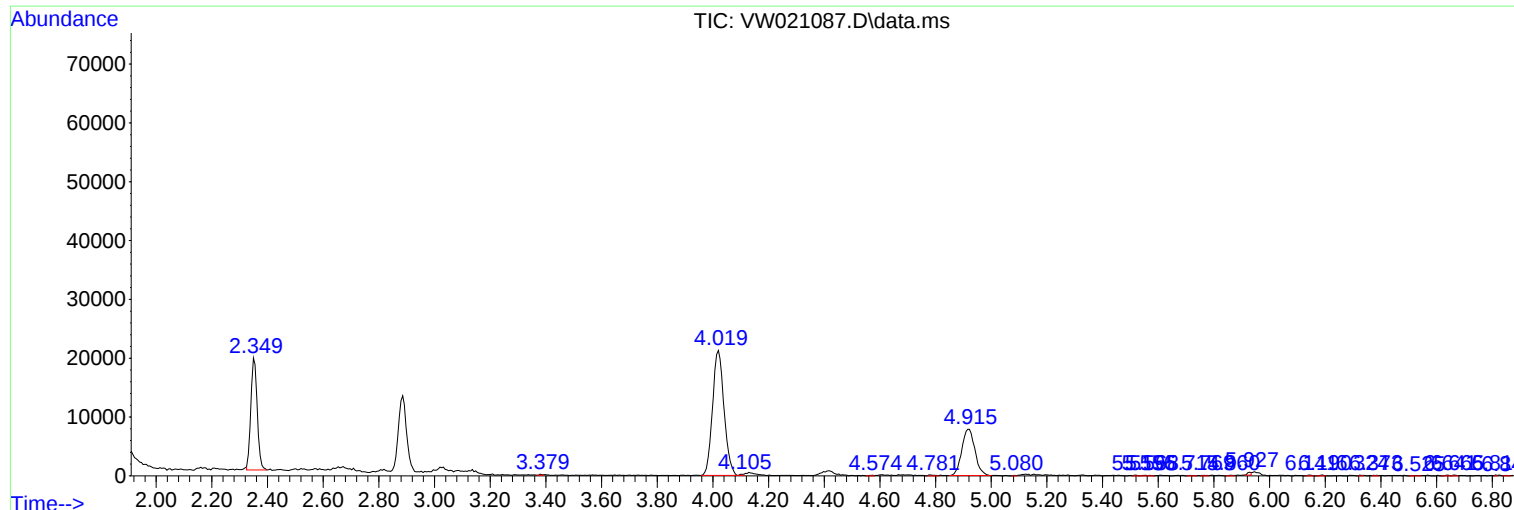
Sum of corrected areas: 1461283

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Instrument :
MSVOA_W
ClientSampleId :
EW9FORE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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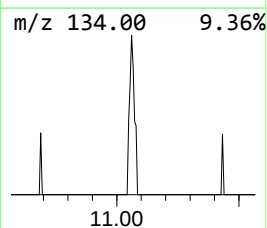
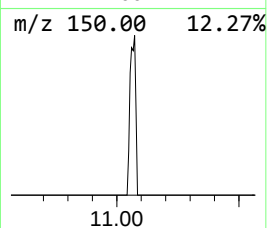
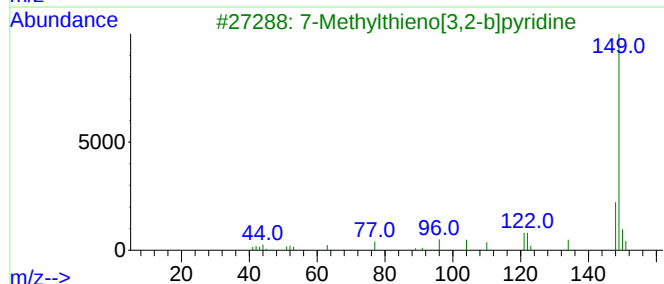
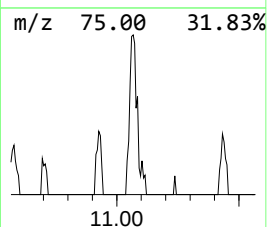
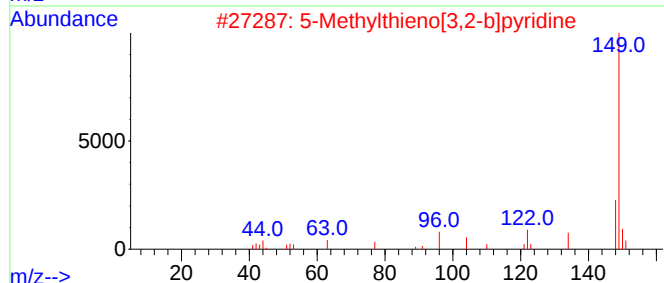
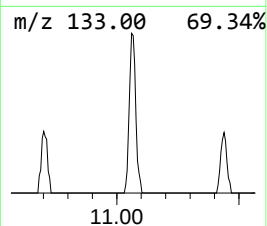
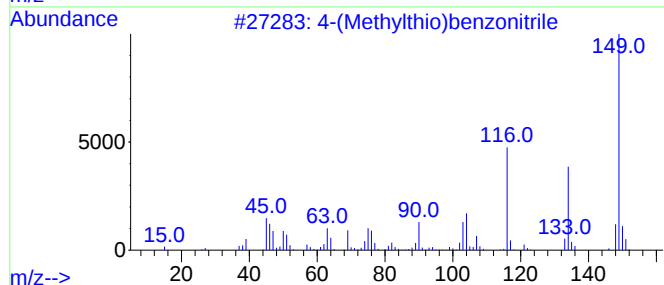
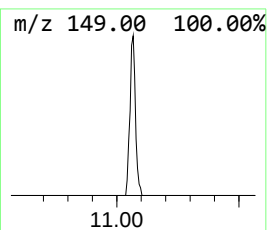
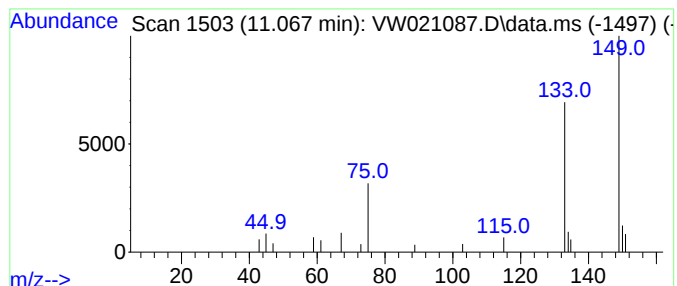
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.80 ug/L	7580	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	37
2			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	37
3			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	37
4			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	37
5			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	28



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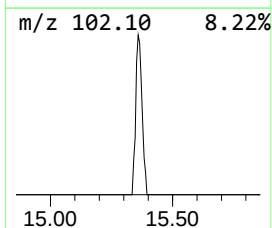
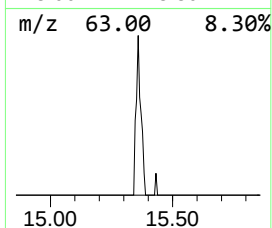
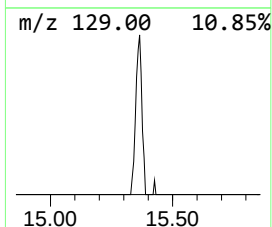
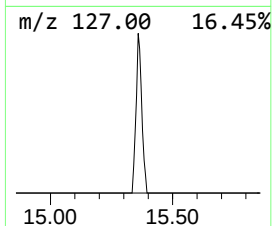
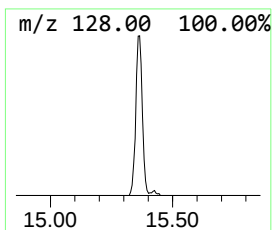
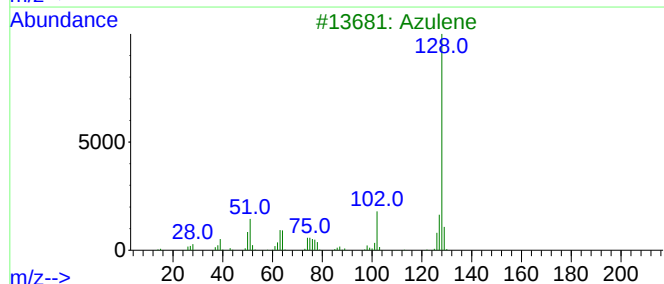
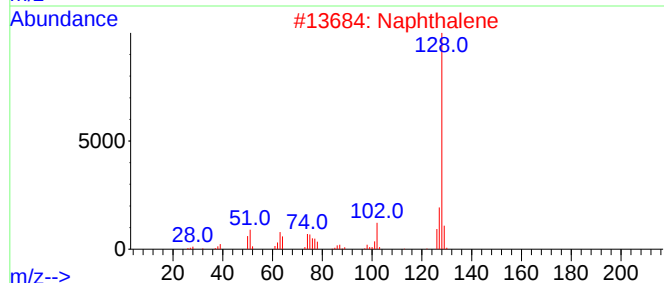
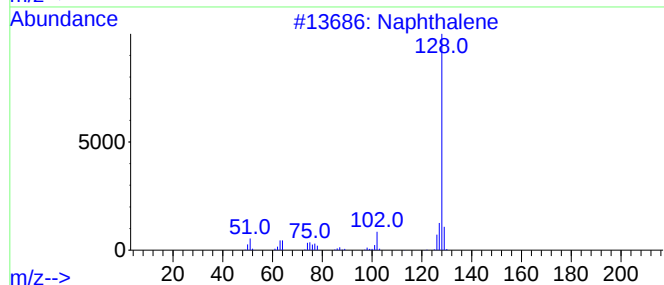
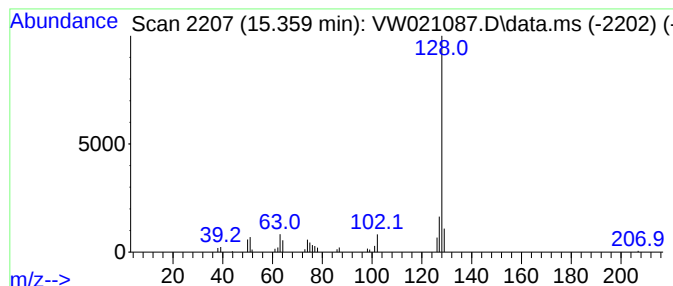
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	8.43 ug/L	18128	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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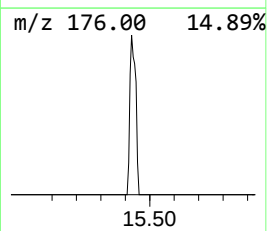
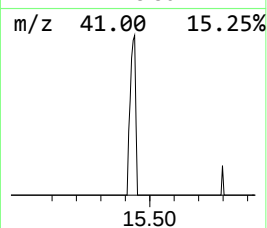
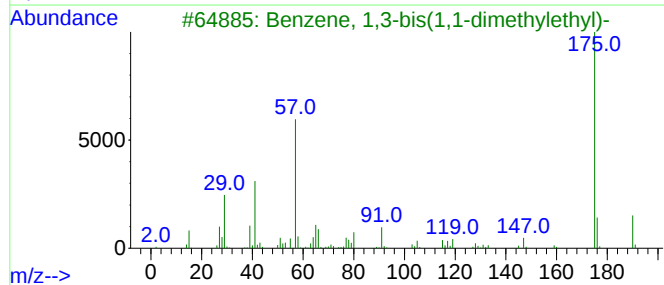
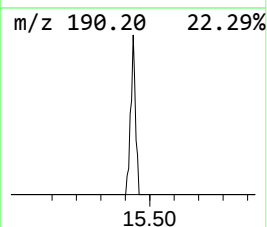
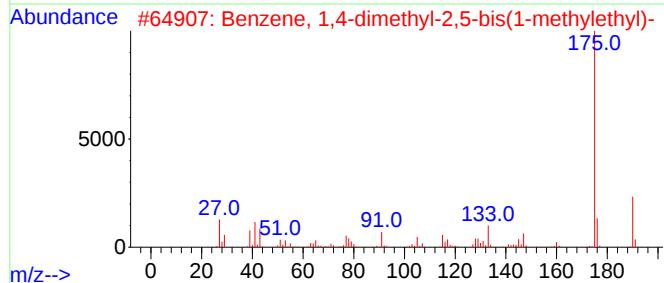
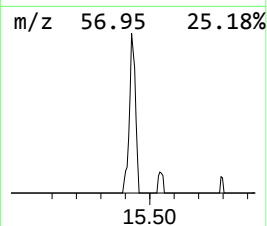
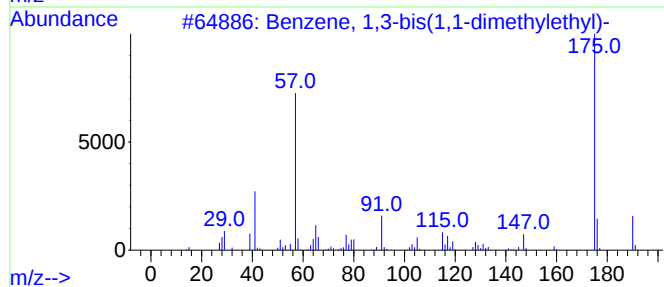
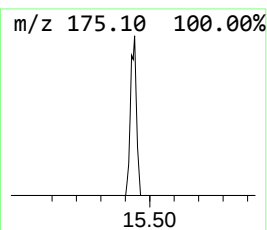
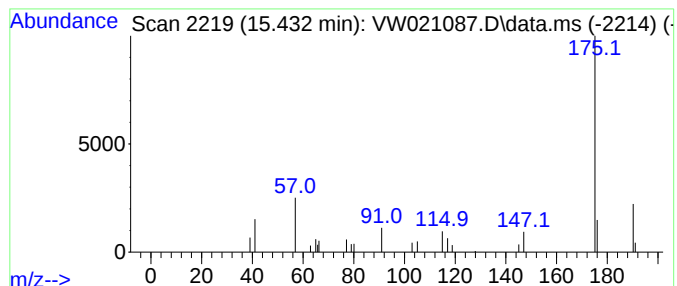
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.03 ug/L	8668	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021087.D
Acq On : 04 Dec 2021 00:28
Operator : SY/VA
Sample : M4881-14RE
Misc : 4.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F0RE

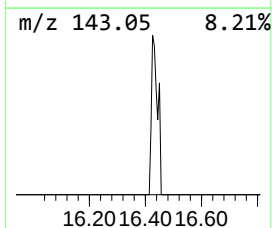
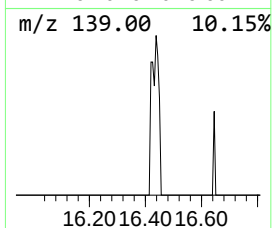
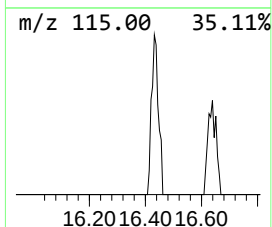
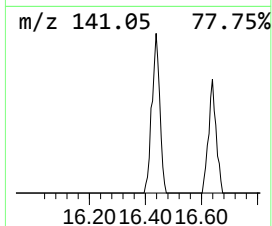
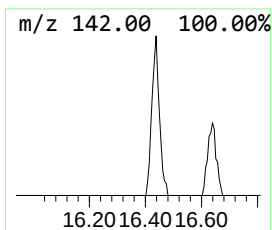
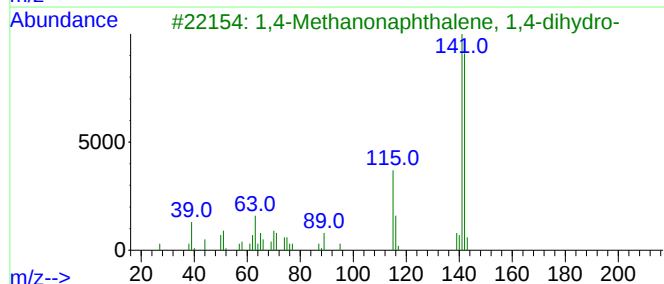
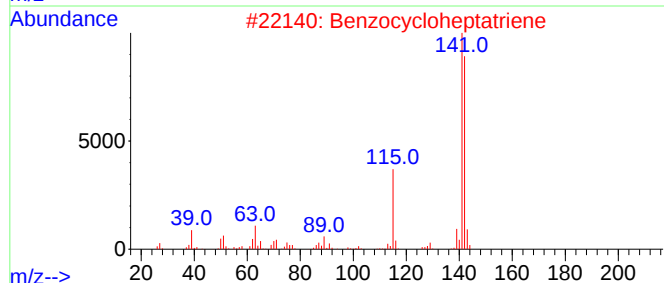
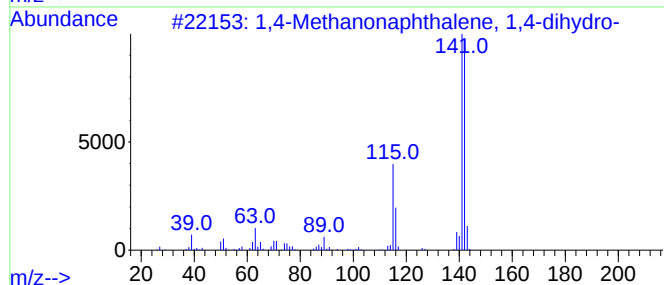
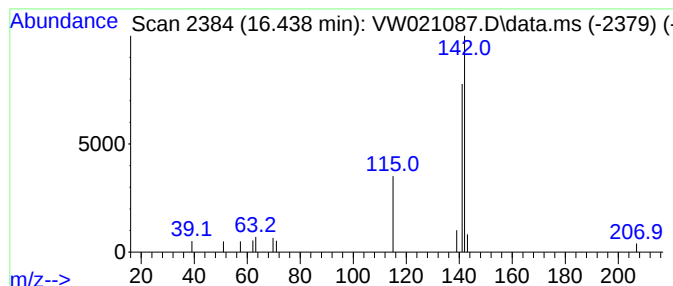
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Quant Title : SFAM01.0

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	2.70 ug/L	5806	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2			Benzocycloheptatriene	142	C11H10	000264-09-5	83
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021087.D
Acq On : 04 Dec 2021 00:28
Operator : SY/VA
Sample : M4881-14RE
Misc : 4.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.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	11.067	1.8	ug/L	7580	2	11.634	105424	25.0
Azulene	15.359	8.4	ug/L	18128	3	13.560	53746	25.0
Benzene, 1,3-bi...	15.432	4.0	ug/L	8668	3	13.560	53746	25.0
1,4-Methanonaph...	16.438	2.7	ug/L	5806	3	13.560	53746	25.0