

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027089.D
 Acq On : 13 Sep 2023 13:38
 Operator : SY/MD
 Sample : 04330-15RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG1RE

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: VW027089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	21	rBV3	15983	35002	1.84%	0.203%
2	2.180	43	48	51	rBV2	10798	17329	0.91%	0.100%
3	2.363	67	78	89	rBV2	87578	251450	13.19%	1.457%
4	2.893	158	165	180	rBV	72308	227169	11.91%	1.317%
5	3.027	181	187	196	rVB6	14970	35503	1.86%	0.206%
6	3.302	227	232	236	rVB8	4669	9022	0.47%	0.052%
7	3.393	240	247	258	rVB4	21764	61638	3.23%	0.357%
8	3.588	275	279	285	rVB5	6654	12954	0.68%	0.075%
9	3.759	302	307	312	rVB8	2658	5896	0.31%	0.034%
10	4.021	336	350	364	rBV	133060	474370	24.88%	2.750%
11	4.381	400	409	422	rBV	46204	153009	8.03%	0.887%
12	4.923	485	498	508	rBV3	60165	257274	13.49%	1.491%
13	5.435	571	582	588	rBV5	10558	33313	1.75%	0.193%
14	5.935	655	664	676	rBV4	17251	54836	2.88%	0.318%
15	6.222	707	711	716	rVB7	5261	10114	0.53%	0.059%
16	6.984	828	836	844	rBV5	10445	28776	1.51%	0.167%
17	7.081	844	852	858	rBV	55930	156797	8.22%	0.909%
18	7.648	934	945	961	rBV	336851	921885	48.35%	5.343%
19	7.929	984	991	992	rBV6	8628	15104	0.79%	0.088%
20	8.154	1020	1028	1034	rBV4	17851	42992	2.25%	0.249%
21	8.276	1039	1048	1065	rVV2	646493	1906611	100.00%	11.051%
22	8.429	1068	1073	1080	rVV10	8096	20908	1.10%	0.121%
23	8.514	1080	1087	1089	rVV8	6529	13648	0.72%	0.079%
24	8.575	1091	1097	1107	rVB7	15917	43874	2.30%	0.254%
25	8.697	1109	1117	1121	rBV10	10163	21210	1.11%	0.123%
26	8.843	1131	1141	1158	rBV	715313	1422433	74.61%	8.245%
27	9.081	1172	1180	1191	rVB	106717	225661	11.84%	1.308%
28	9.276	1202	1212	1218	rBV	472863	977192	51.25%	5.664%
29	9.331	1218	1221	1228	rVB	57307	106436	5.58%	0.617%
30	9.514	1245	1251	1259	rVB10	6892	16200	0.85%	0.094%
31	9.611	1259	1267	1270	rBV5	7005	13524	0.71%	0.078%
32	9.685	1273	1279	1283	rBV9	4762	10886	0.57%	0.063%
33	9.752	1285	1290	1296	rVB5	11828	22247	1.17%	0.129%
34	9.898	1311	1314	1318	rVB6	5852	6227	0.33%	0.036%
35	9.953	1318	1323	1327	rBV5	7964	14520	0.76%	0.084%
36	10.032	1330	1336	1343	rBV	124199	225748	11.84%	1.308%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027089.D
 Acq On : 13 Sep 2023 13:38
 Operator : SY/MD
 Sample : 04330-15RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG1RE

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

37	10.087	1343	1345	1350	rVB5	6837	10681	0.56%	0.062%
38	10.325	1376	1384	1390	rBV	653667	1194134	62.63%	6.921%
39	10.386	1390	1394	1401	rVB	56868	103669	5.44%	0.601%
40	10.501	1406	1413	1420	rBV6	17276	40341	2.12%	0.234%
41	10.575	1420	1425	1435	rBV	63278	119372	6.26%	0.692%
42	10.666	1435	1440	1443	rBV4	13562	25711	1.35%	0.149%
43	10.764	1450	1456	1463	rVB8	10405	25469	1.34%	0.148%
44	10.849	1463	1470	1475	rBV9	6792	12278	0.64%	0.071%
45	10.922	1475	1482	1492	rBV	133221	247414	12.98%	1.434%
46	11.178	1520	1524	1528	rVV2	18677	28271	1.48%	0.164%
47	11.227	1528	1532	1538	rVV2	22167	36123	1.89%	0.209%
48	11.282	1538	1541	1545	rVB6	4524	6702	0.35%	0.039%
49	11.331	1546	1549	1553	rVB6	5560	7995	0.42%	0.046%
50	11.428	1564	1565	1570	rVB4	7264	8635	0.45%	0.050%
51	11.513	1574	1579	1582	rBV3	7857	12361	0.65%	0.072%
52	11.629	1591	1598	1609	rBV	651689	1089488	57.14%	6.315%
53	11.727	1609	1614	1618	rBV2	26022	44858	2.35%	0.260%
54	11.831	1625	1631	1636	rBV	61700	119947	6.29%	0.695%
55	12.038	1661	1665	1672	rVB9	5481	9972	0.52%	0.058%
56	12.166	1674	1686	1693	rBV3	56018	136951	7.18%	0.794%
57	12.245	1693	1699	1704	rVB7	10109	23745	1.25%	0.138%
58	12.343	1704	1715	1719	rBV5	27095	89793	4.71%	0.520%
59	12.471	1729	1736	1748	rBV	548616	904484	47.44%	5.243%
60	12.605	1754	1758	1763	rBV2	12762	22555	1.18%	0.131%
61	12.690	1766	1772	1781	rVV	309213	561262	29.44%	3.253%
62	12.775	1782	1786	1793	rVB4	34659	66853	3.51%	0.387%
63	12.867	1794	1801	1805	rBV3	31608	65389	3.43%	0.379%
64	12.934	1807	1812	1819	rVV4	74878	153155	8.03%	0.888%
65	13.025	1819	1827	1832	rVB	120961	203001	10.65%	1.177%
66	13.099	1832	1839	1845	rBV2	24295	57432	3.01%	0.333%
67	13.166	1846	1850	1859	rVB8	21279	48246	2.53%	0.280%
68	13.251	1859	1864	1875	rBV3	59628	174951	9.18%	1.014%
69	13.379	1882	1885	1889	rVB2	11867	14565	0.76%	0.084%
70	13.464	1889	1899	1908	rBV6	64996	207294	10.87%	1.202%
71	13.556	1908	1914	1922	rVV2	253897	460694	24.16%	2.670%
72	13.696	1934	1937	1942	rVB7	9572	13449	0.71%	0.078%
73	13.745	1942	1945	1948	rBV2	15358	23075	1.21%	0.134%
74	13.781	1948	1951	1956	rVB2	37230	53777	2.82%	0.312%
75	13.848	1956	1962	1971	rBV2	262435	595730	31.25%	3.453%
76	13.946	1975	1978	1981	rVB	10541	11528	0.60%	0.067%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027089.D
 Acq On : 13 Sep 2023 13:38
 Operator : SY/MD
 Sample : 04330-15RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG1RE

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

77	14.007	1985	1988	1991	rBV3	21723	29702	1.56%	0.172%
78	14.086	1999	2001	2006	rVB2	28321	38847	2.04%	0.225%
79	14.202	2014	2020	2024	rBV2	56946	100141	5.25%	0.580%
80	14.257	2024	2029	2035	rVV5	27466	62475	3.28%	0.362%
81	14.336	2036	2042	2046	rVV2	43621	90735	4.76%	0.526%
82	14.379	2046	2049	2053	rVV3	56043	100575	5.28%	0.583%
83	14.415	2053	2055	2058	rVV3	43752	65616	3.44%	0.380%
84	14.452	2058	2061	2064	rVV	51455	68037	3.57%	0.394%
85	14.495	2064	2068	2071	rVV3	33714	51234	2.69%	0.297%
86	14.537	2071	2075	2082	rVB6	42847	91210	4.78%	0.529%
87	14.720	2100	2105	2110	rBV2	136730	206077	10.81%	1.194%
88	14.787	2111	2116	2121	rBV3	80902	169048	8.87%	0.980%
89	14.952	2140	2143	2148	rBV4	19147	31618	1.66%	0.183%
90	15.056	2156	2160	2166	rBV6	31648	62397	3.27%	0.362%
91	15.159	2173	2177	2186	rVB5	36222	85233	4.47%	0.494%
92	15.245	2187	2191	2198	rVB6	34792	84354	4.42%	0.489%
93	15.318	2198	2203	2207	rBV3	73361	122293	6.41%	0.709%
94	15.543	2235	2240	2249	rVB	236646	386611	20.28%	2.241%
95	15.653	2250	2258	2263	rVV10	21609	58891	3.09%	0.341%
96	15.720	2265	2269	2273	rVV6	25221	41390	2.17%	0.240%
97	15.854	2288	2291	2296	rBV7	16455	26032	1.37%	0.151%
98	16.135	2333	2337	2338	rBV3	19351	25680	1.35%	0.149%
99	16.275	2355	2360	2367	rVB2	43321	89444	4.69%	0.518%
100	16.482	2388	2394	2401	rBV2	152411	281827	14.78%	1.634%

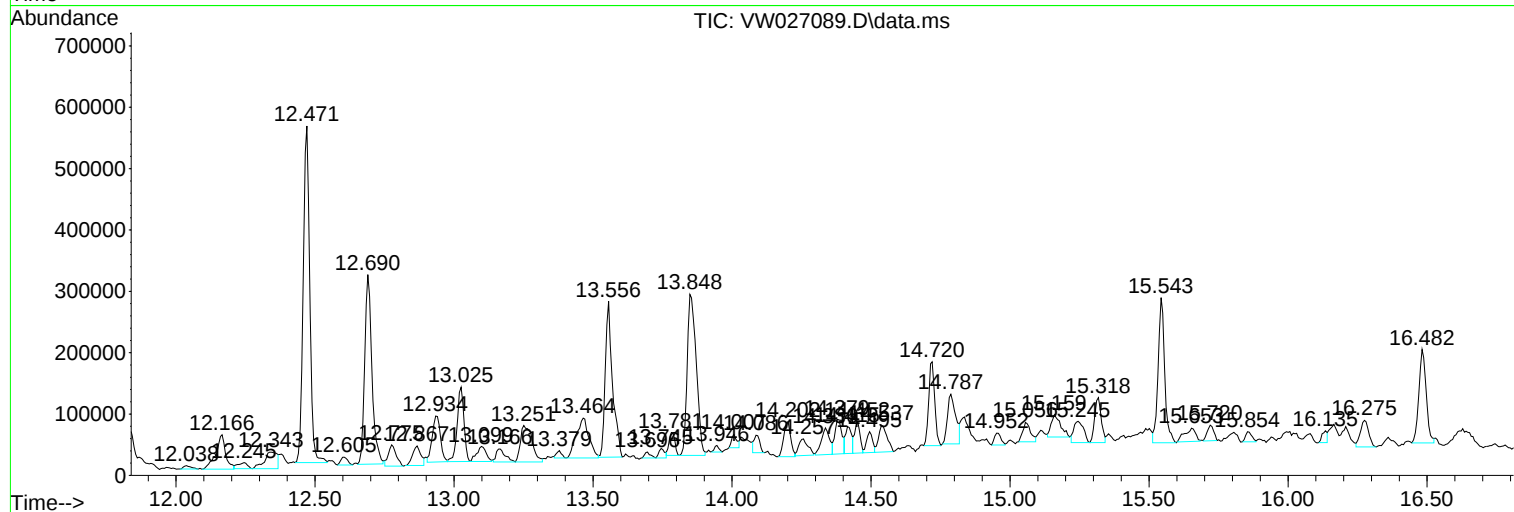
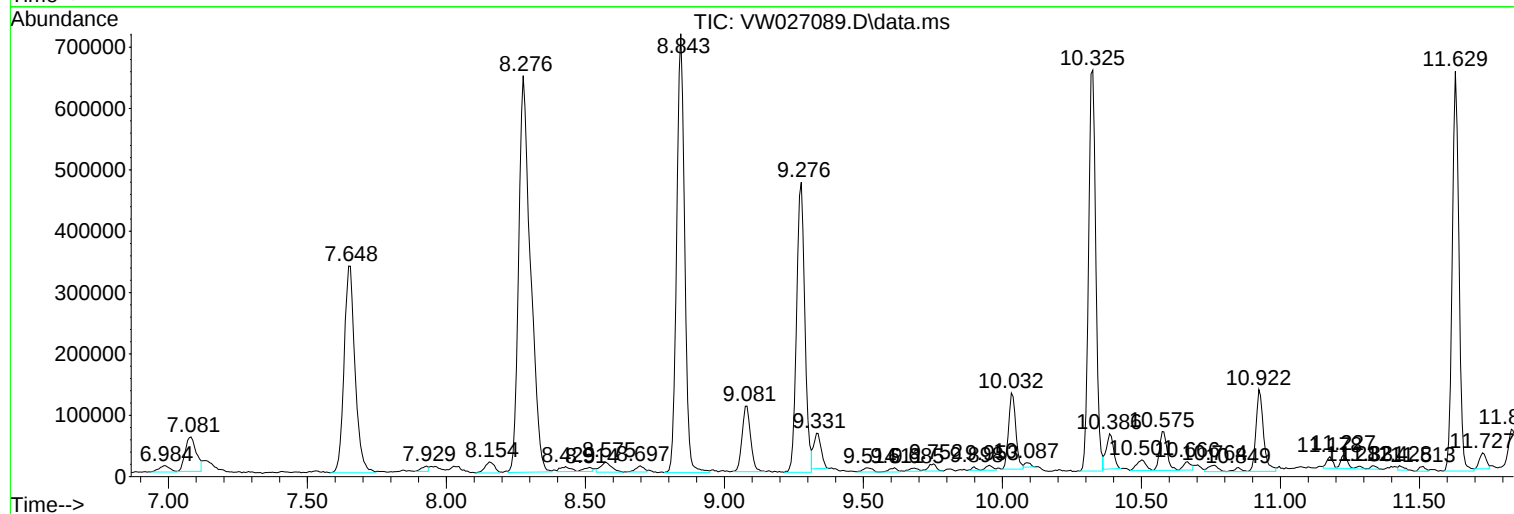
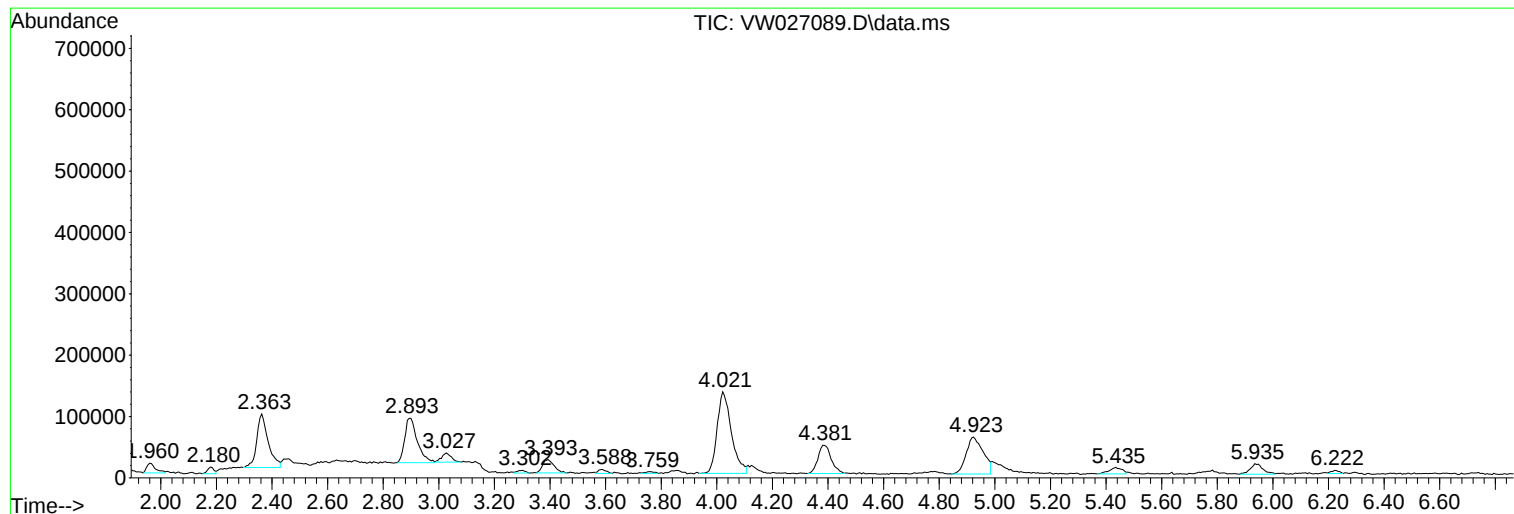
Sum of corrected areas: 17252575

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

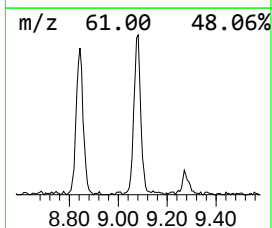
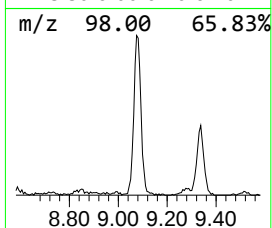
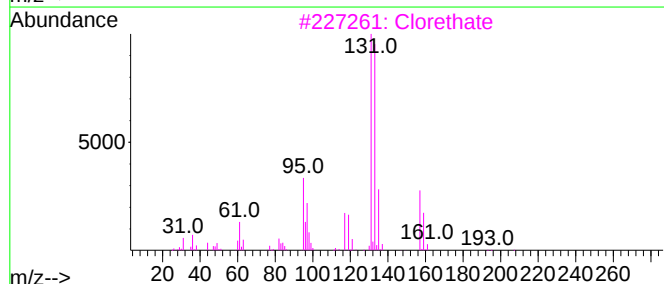
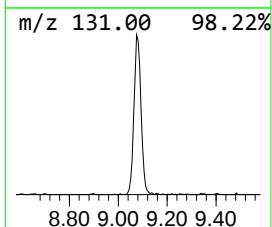
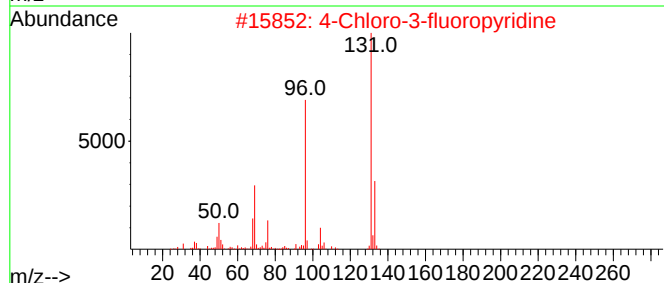
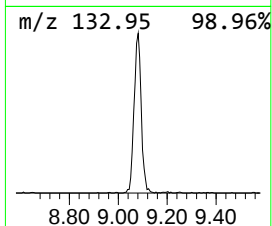
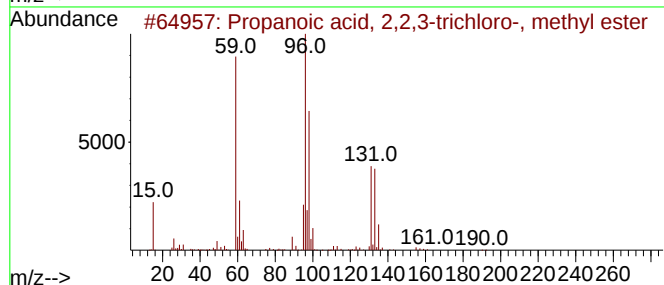
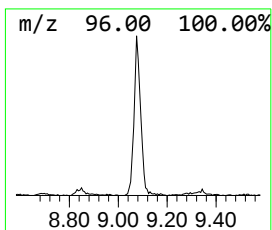
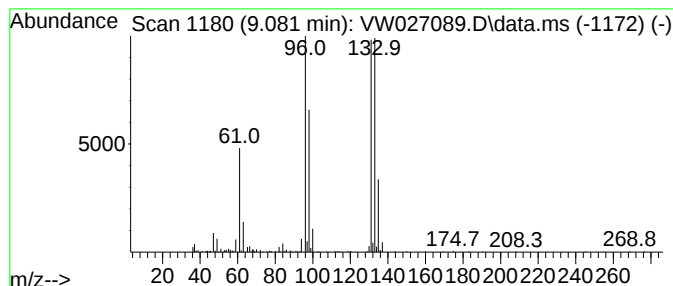
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	3.97 ug/L	225661	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			Cloethate	322	C5H4Cl6O3	005634-37-7	37
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

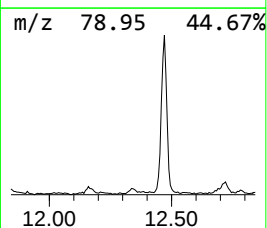
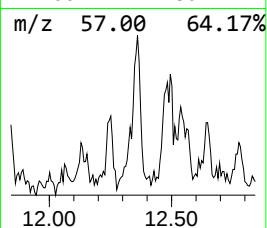
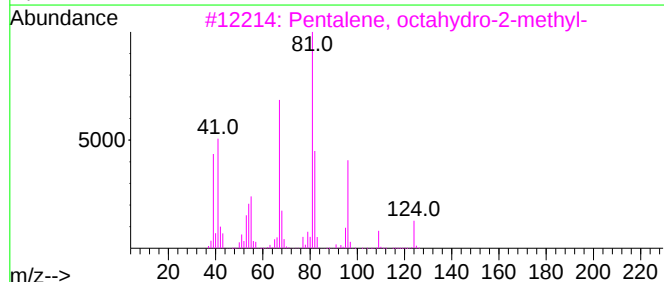
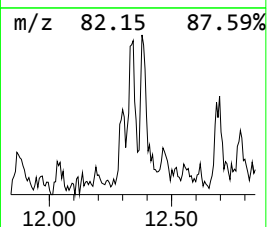
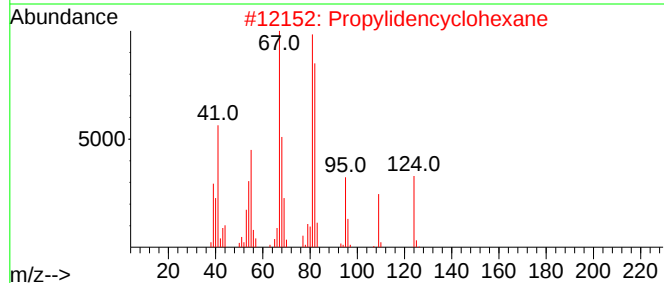
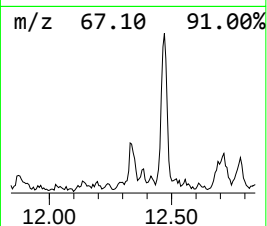
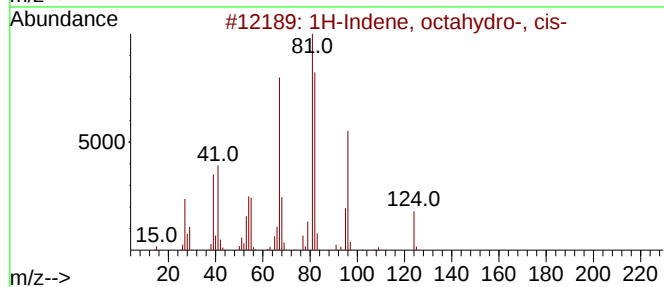
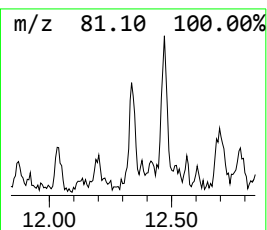
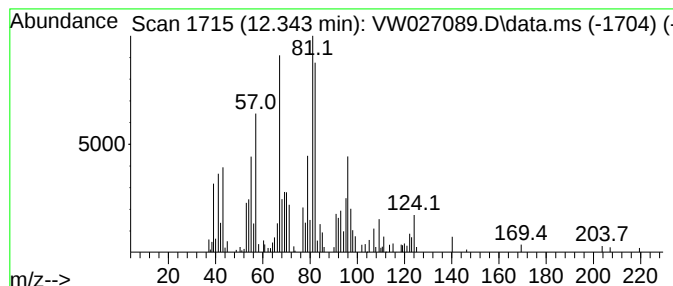
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1H-Indene, octahydro-, cis- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	2.06 ug/L	89793	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	81
2			Propylidencyclohexane	124	C9H16	002129-93-3	68
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
4			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
5			cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

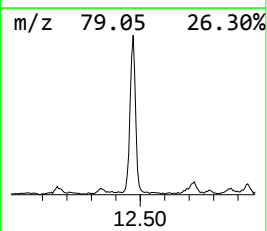
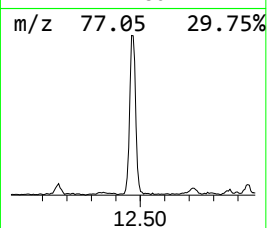
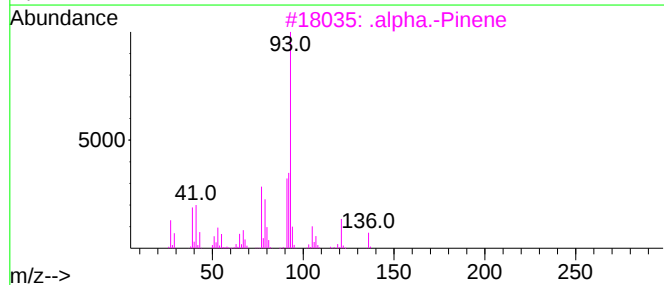
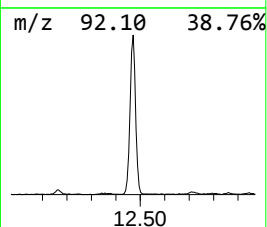
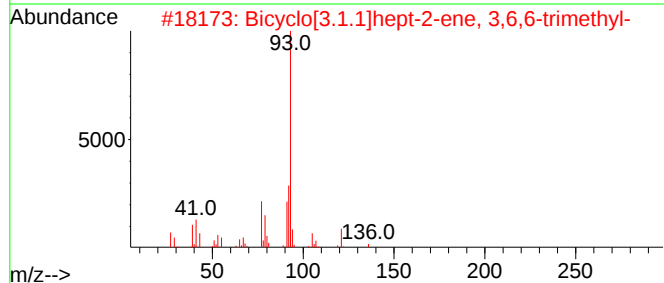
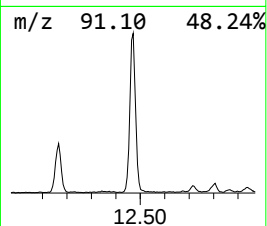
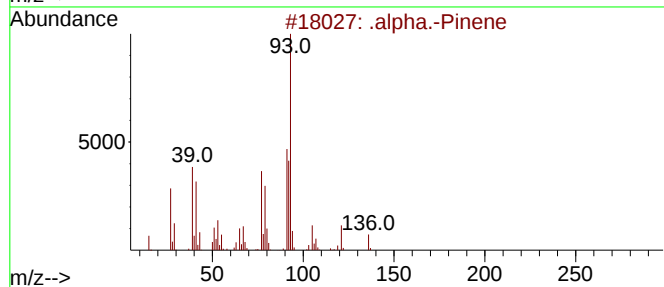
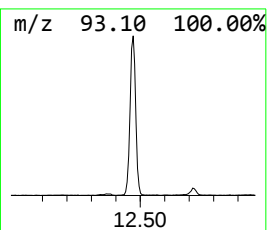
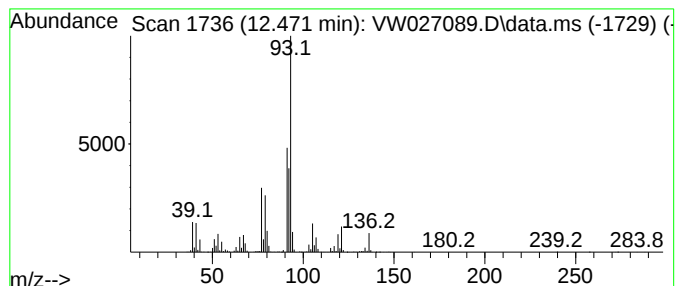
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	20.75 ug/L	904484	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
3	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

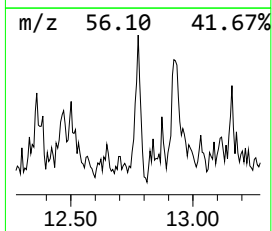
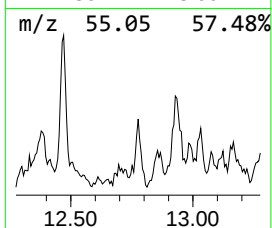
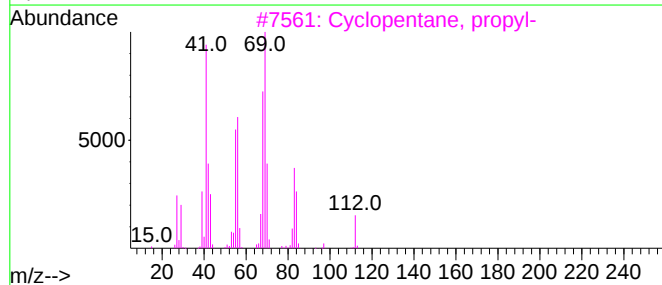
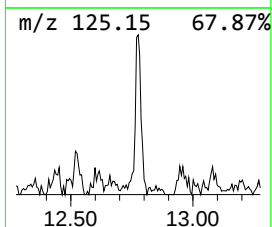
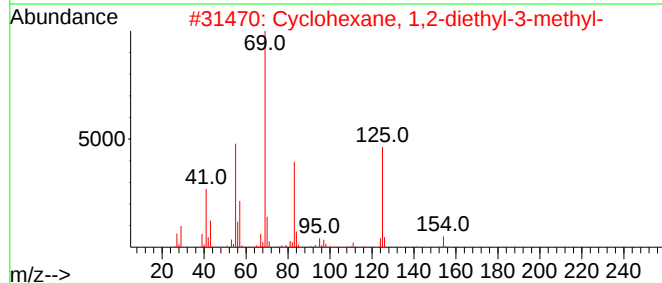
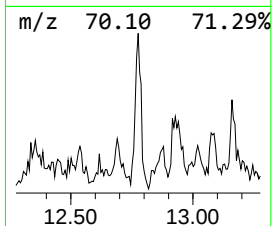
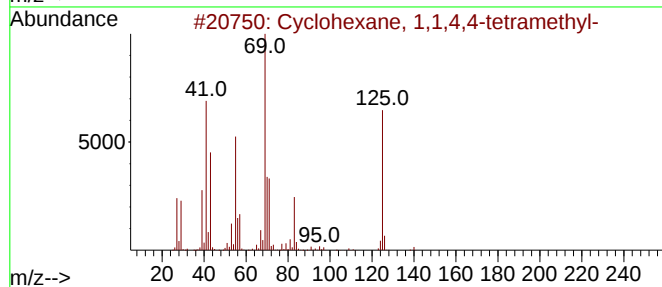
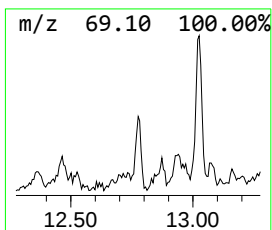
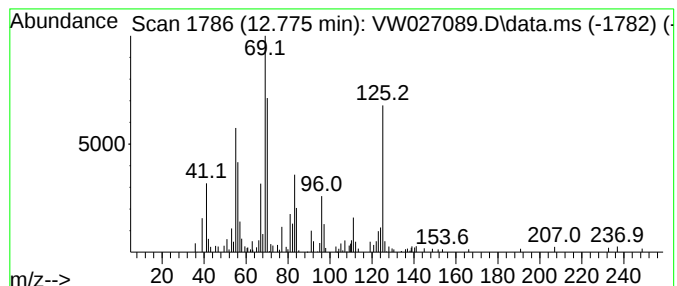
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic12.775 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	3.63 ug/L	66853	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3			Cyclopentane, propyl-	112	C8H16	002040-96-2	43
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
5			2-Methyl-2-octene	126	C9H18	016993-86-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

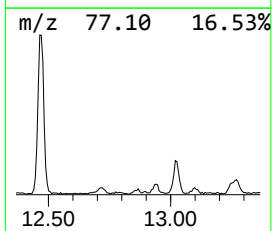
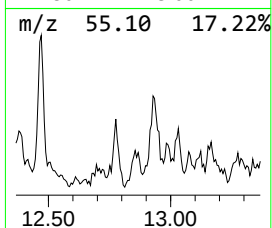
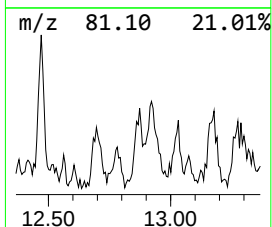
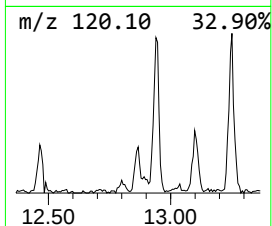
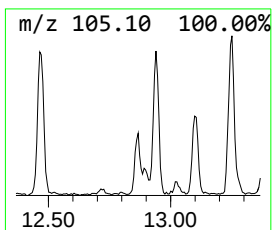
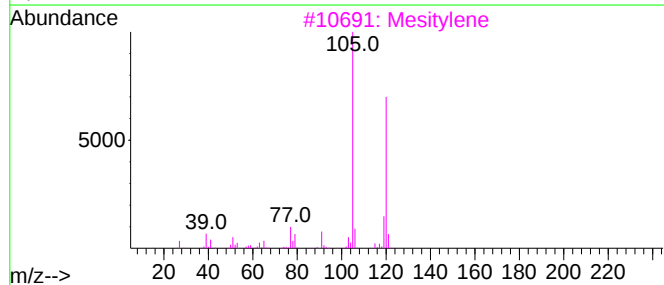
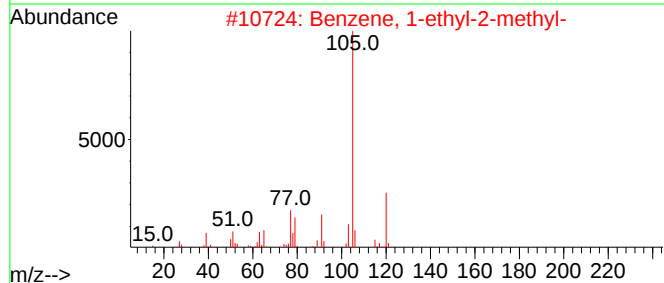
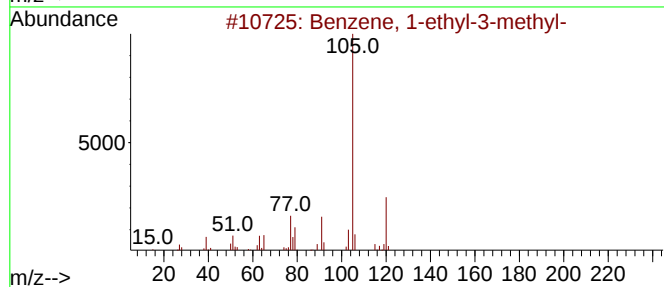
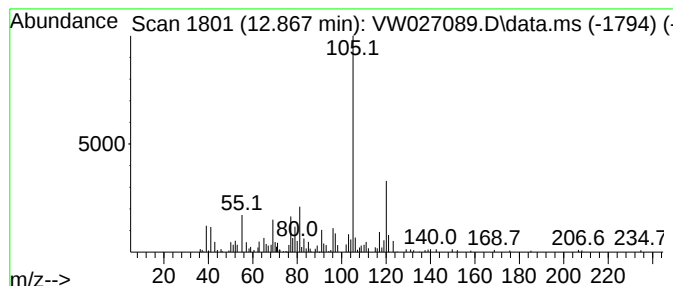
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	3.55 ug/L	65389	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
3			Mesitylene	120	C9H12	000108-67-8	49
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	49
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

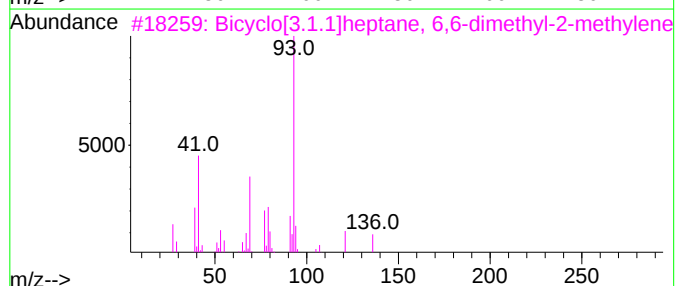
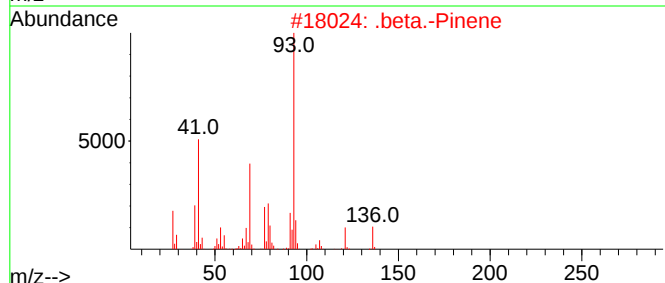
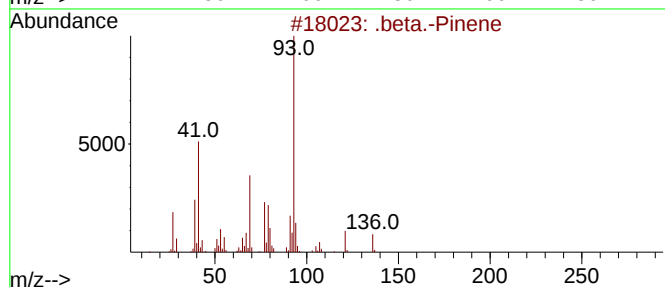
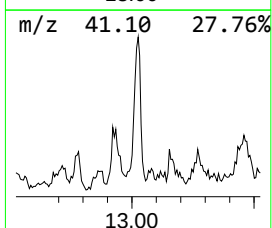
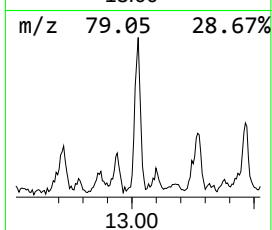
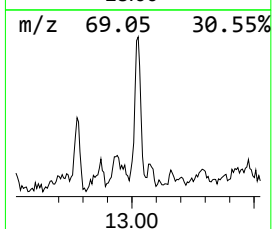
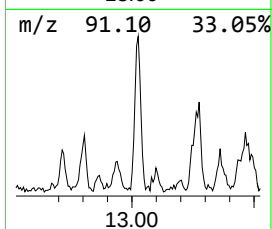
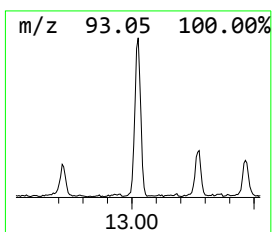
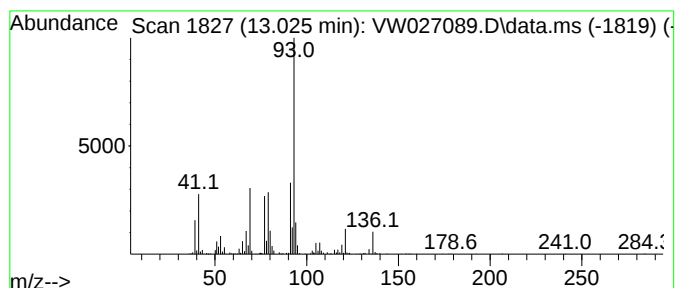
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 .beta.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	11.02 ug/L	203001	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	94	
2	.	beta.-Pinene	136	C10H16	000127-91-3	94	
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94		
4	.	beta.-Pinene	136	C10H16	000127-91-3	94	
5	.	beta.-Pinene	136	C10H16	000127-91-3	91	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

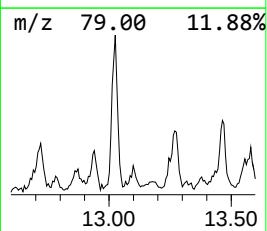
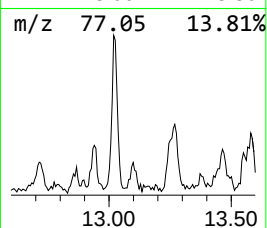
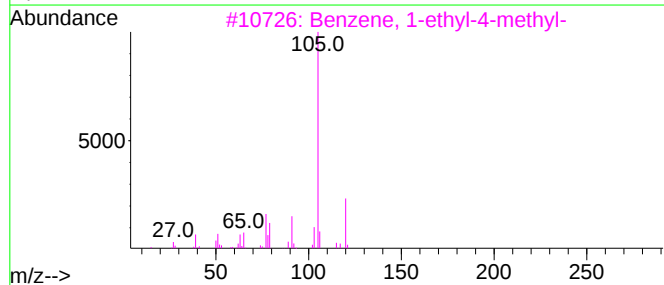
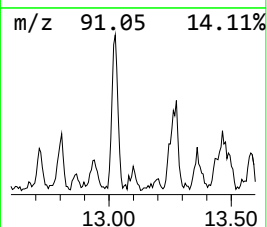
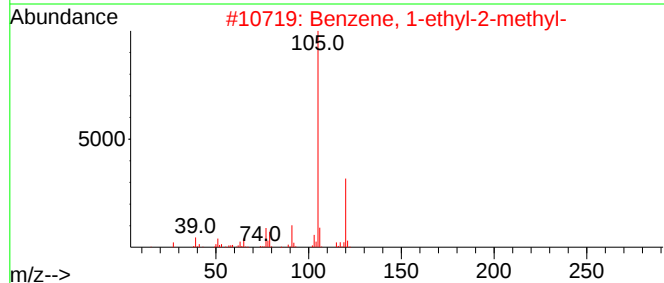
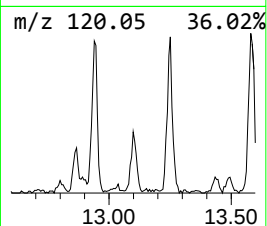
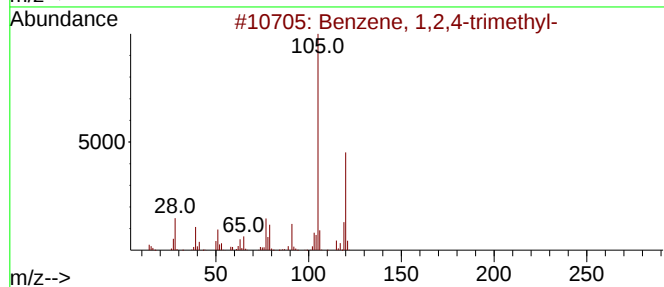
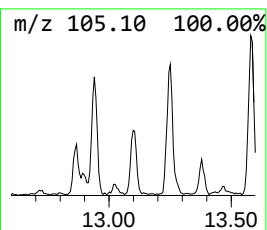
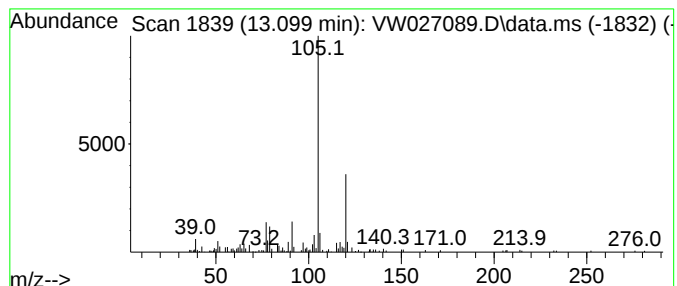
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	3.12 ug/L	57432	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

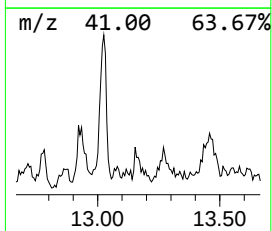
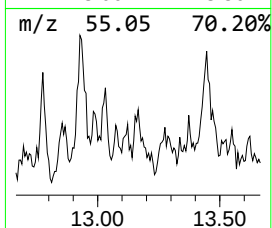
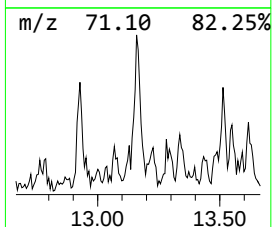
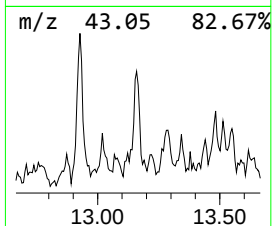
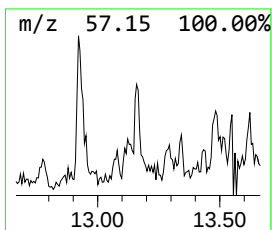
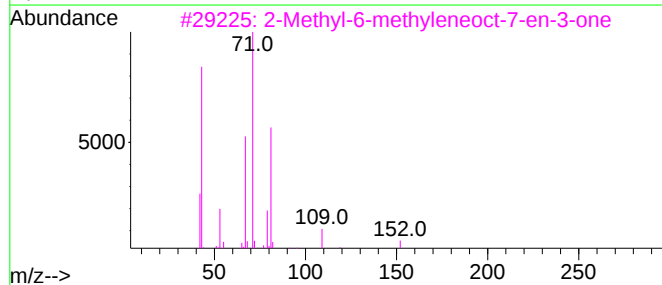
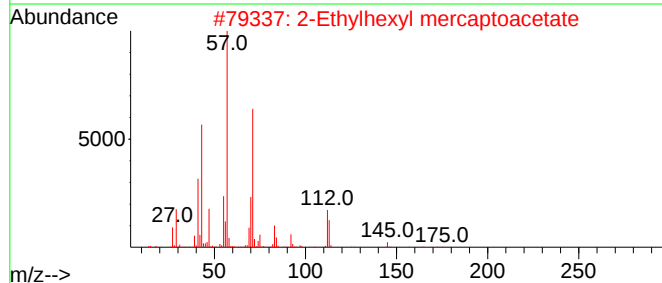
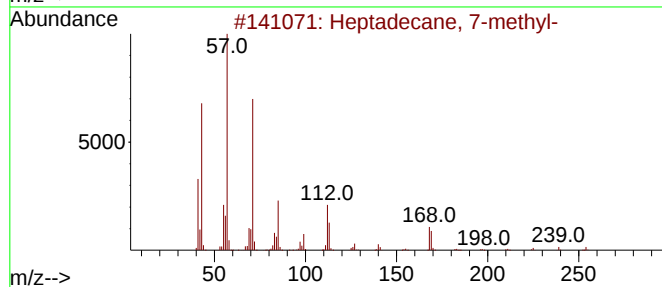
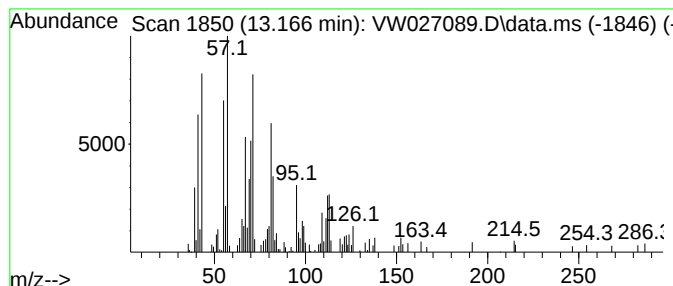
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

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 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.166	2.62 ug/L	48246	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	50
2	2-Ethylhexyl mercaptoacetate		204	C10H20O2S	007659-86-1	43
3	2-Methyl-6-methyleneoct-7-en-3-one		152	C10H16O	1000424-30-4	43
4	Tridecane, 4-methyl-		198	C14H30	026730-12-1	38
5	(R)-(-)-(Z)-14-Methyl-8-hexadec...		254	C17H34O	030689-78-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

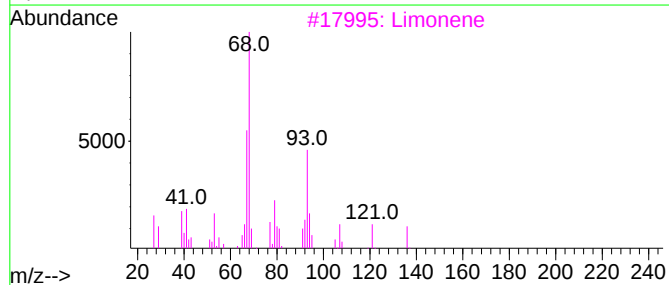
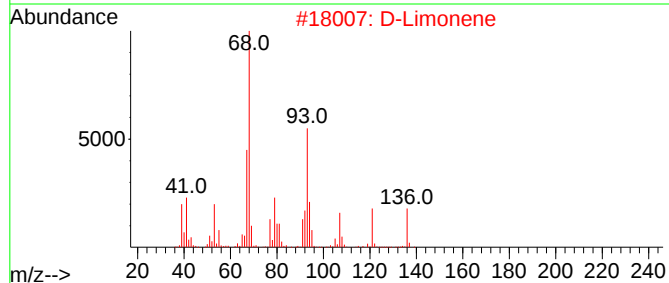
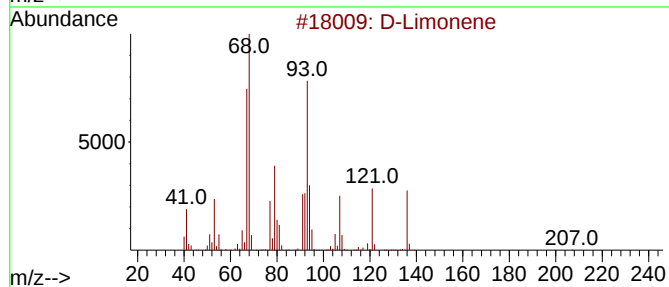
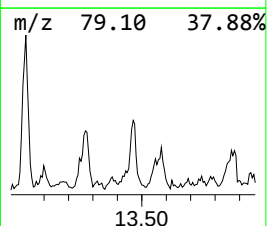
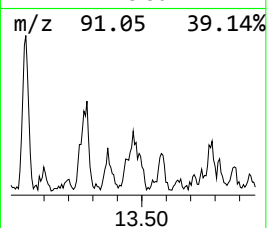
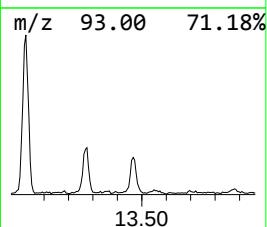
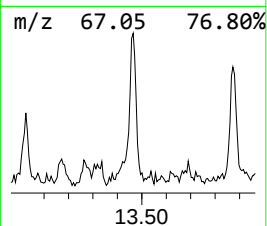
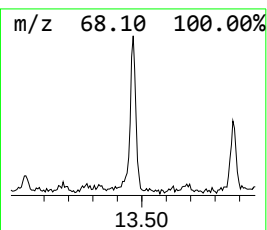
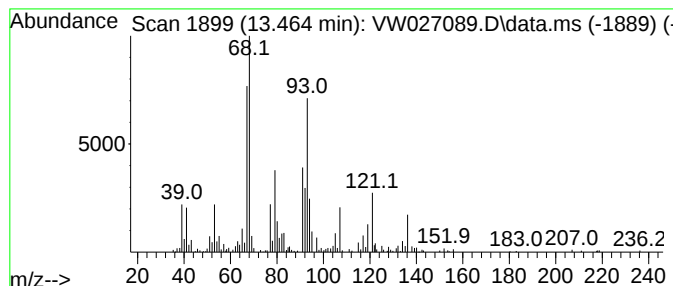
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	11.25 ug/L	207294	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Limonene	136	C10H16	005989-27-5	94
2		D-Limonene	136	C10H16	005989-27-5	90
3		Limonene	136	C10H16	000138-86-3	87
4		D-Limonene	136	C10H16	005989-27-5	81
5		Limonene	136	C10H16	000138-86-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

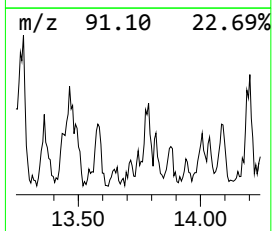
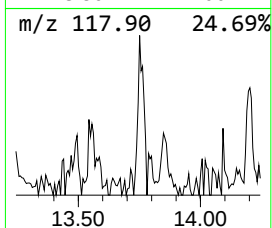
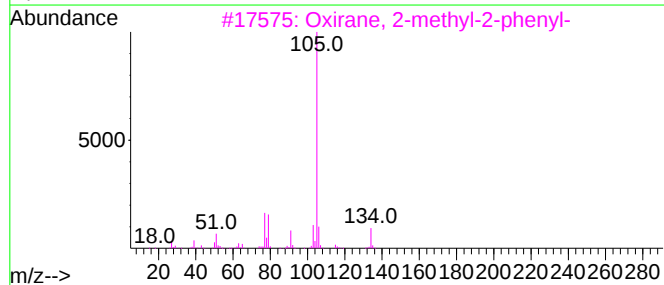
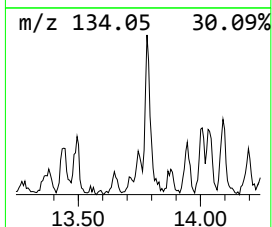
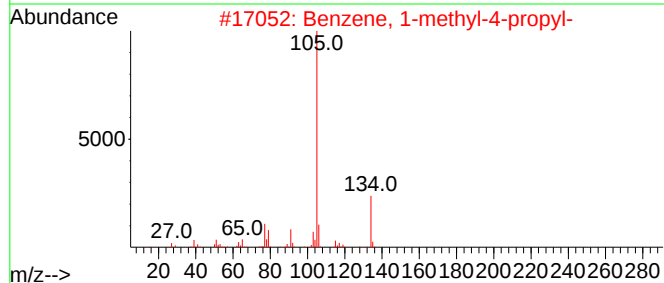
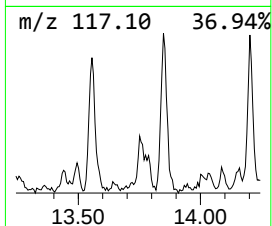
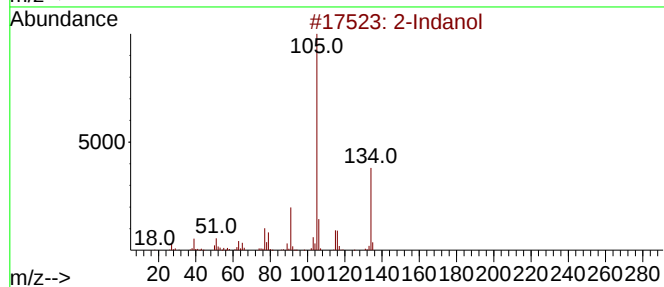
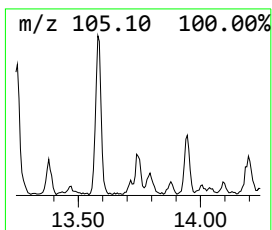
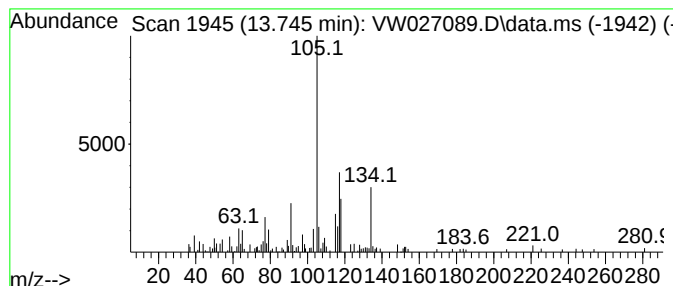
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 2-Indanol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	1.25 ug/L	23075	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Indanol	134	C9H10O	004254-29-9	60
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	45
3			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	43
4			2-Tolyloxirane	134	C9H10O	002783-26-8	43
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

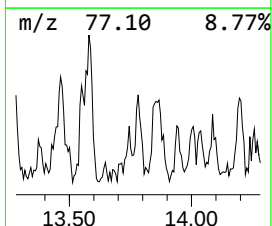
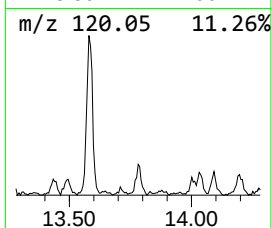
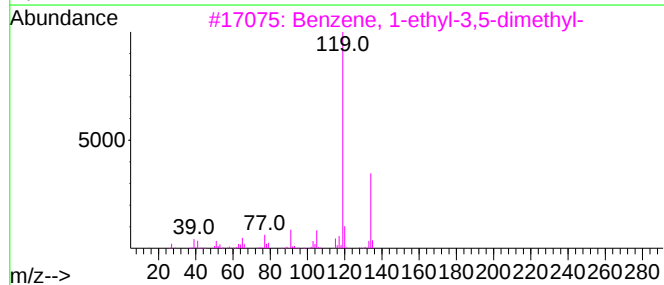
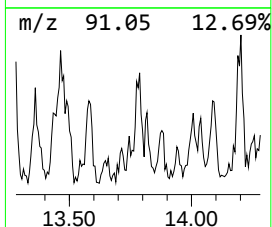
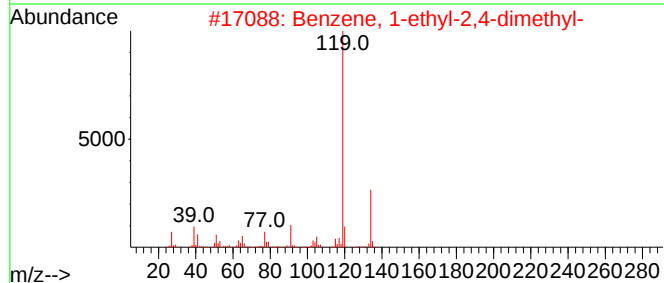
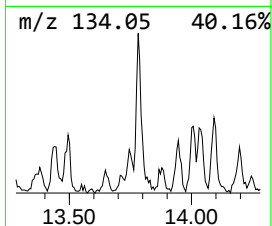
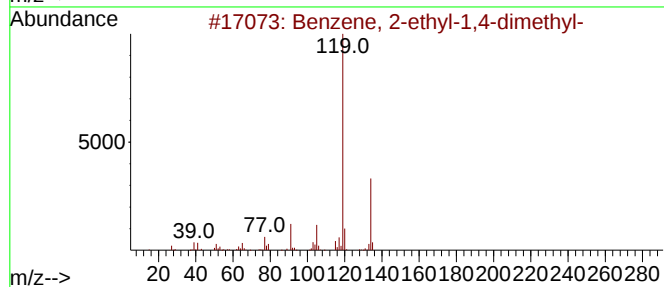
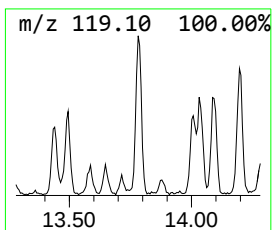
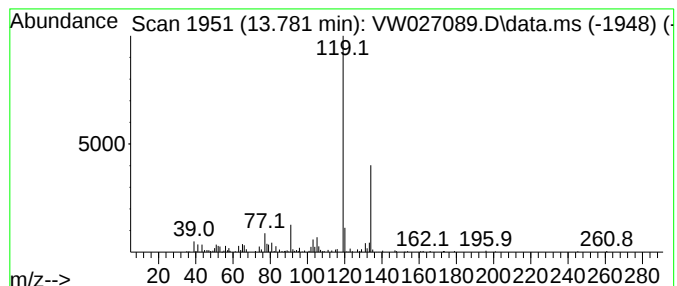
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	2.92 ug/L	53777	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

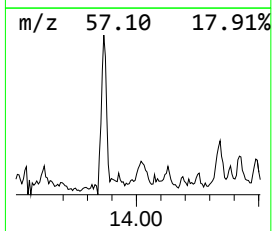
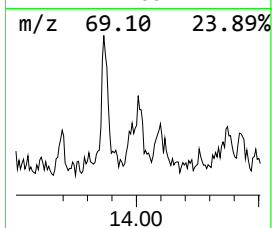
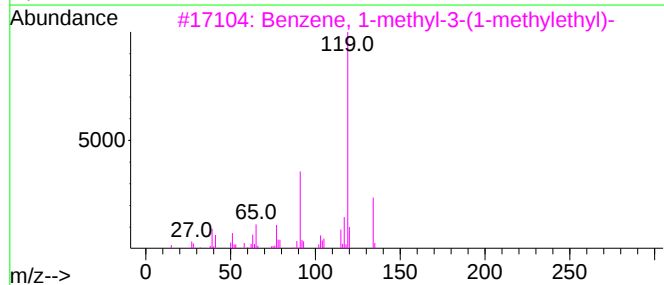
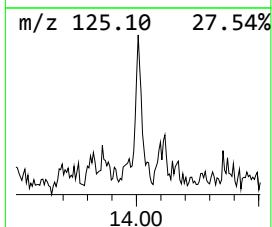
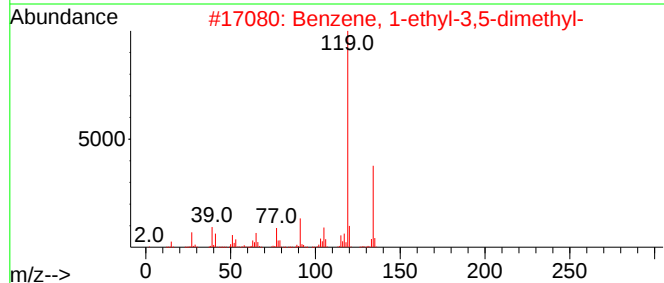
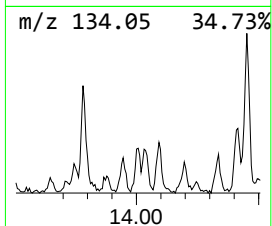
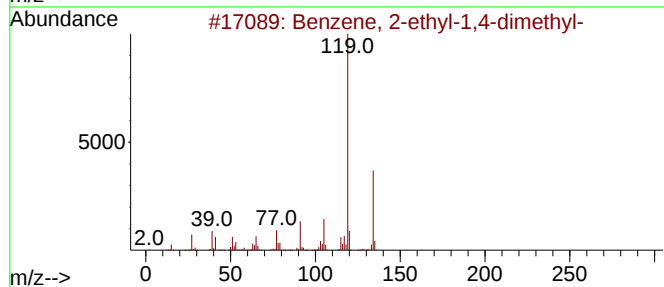
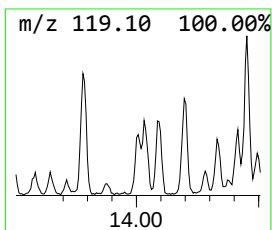
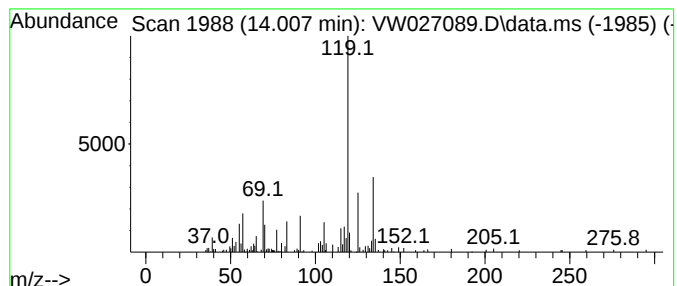
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	1.61 ug/L	29702	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

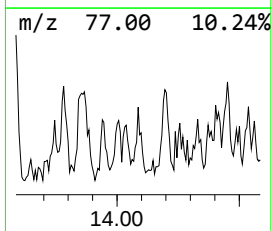
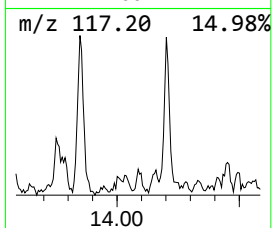
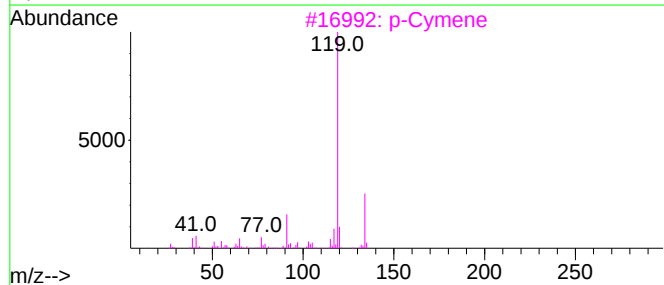
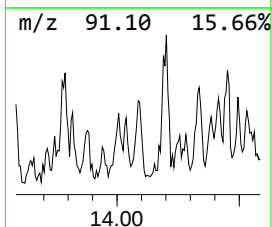
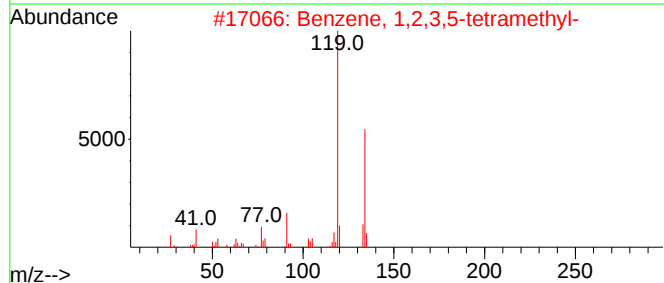
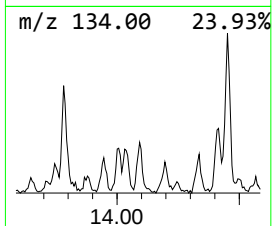
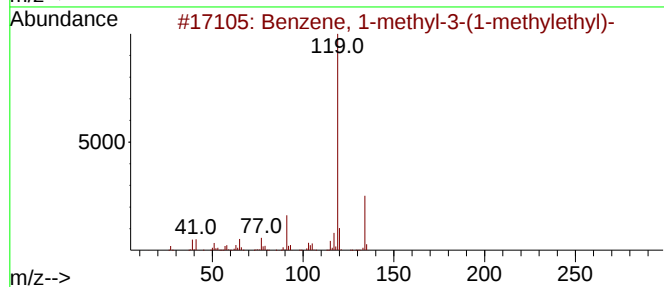
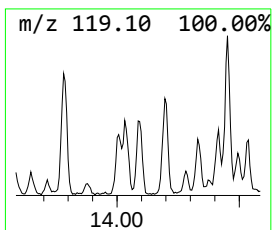
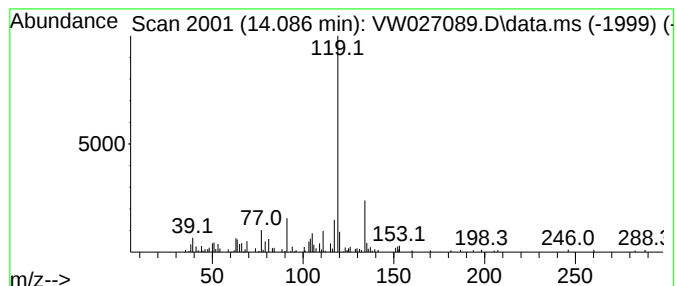
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.11 ug/L	38847	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
3			p-Cymene	134	C10H14	000099-87-6	83
4			p-Cymene	134	C10H14	000099-87-6	83
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

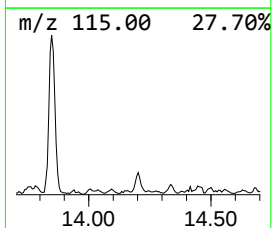
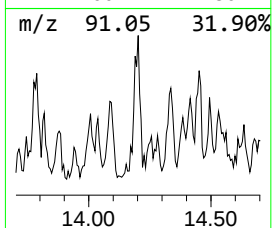
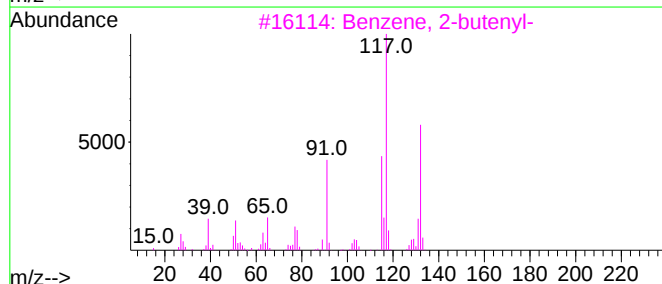
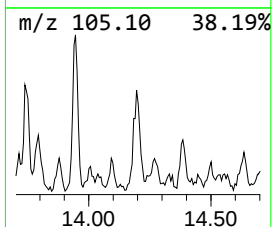
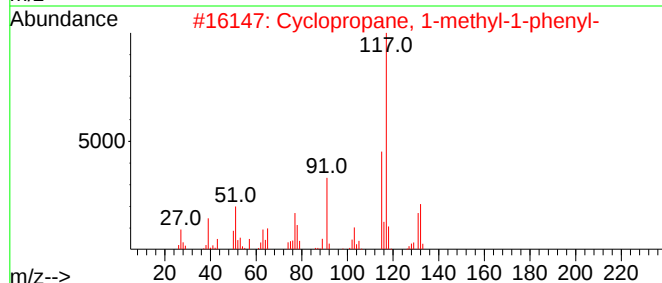
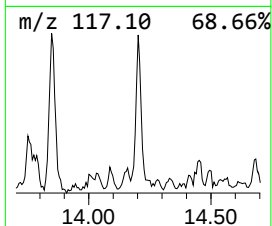
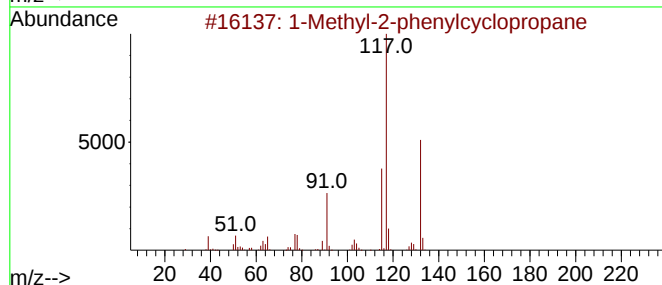
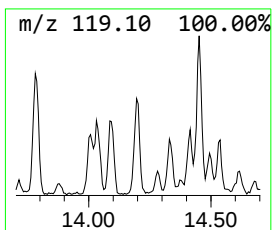
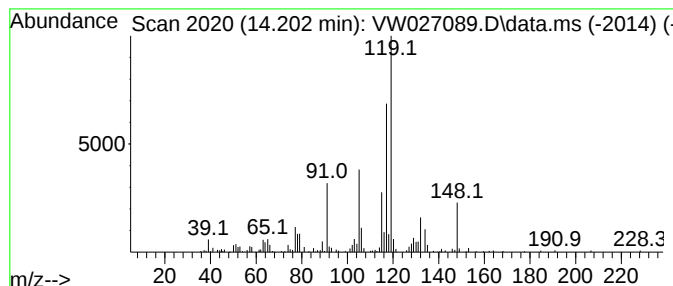
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

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 15 1-Methyl-2-phenylcyclopropane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.202	5.43 ug/L	100141	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane		132	C10H12	003145-76-4	60
2	Cyclopropane, 1-methyl-1-phenyl-		132	C10H12	002214-14-4	52
3	Benzene, 2-butenyl-		132	C10H12	001560-06-1	49
4	Benzene, 2-butenyl-		132	C10H12	001560-06-1	49
5	(E)-1-Phenyl-1-butene		132	C10H12	001005-64-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

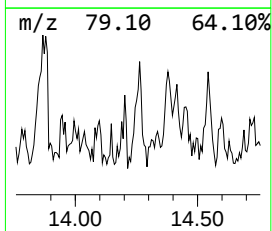
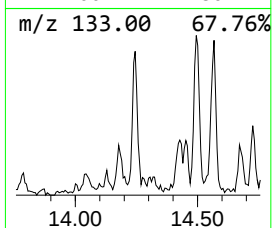
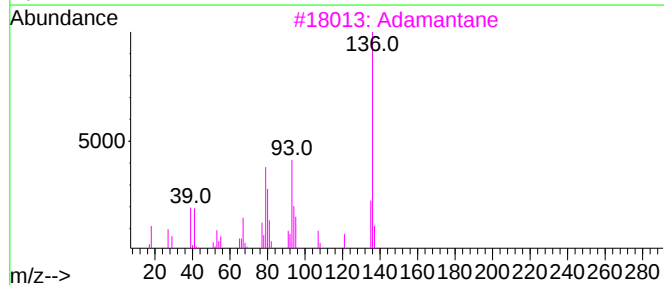
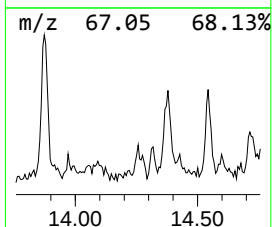
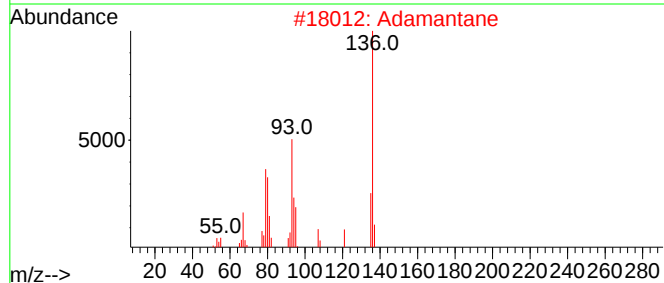
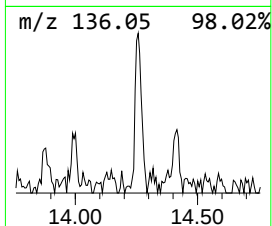
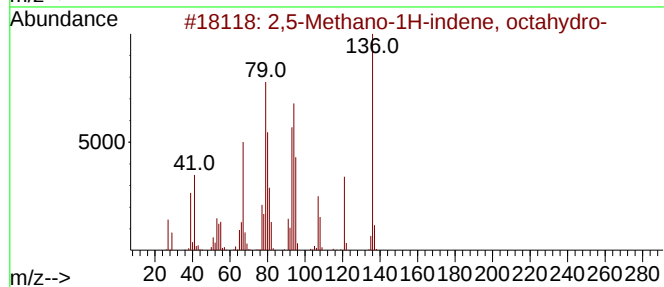
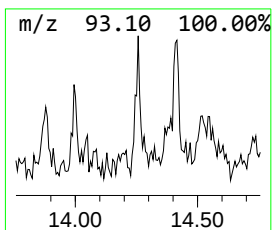
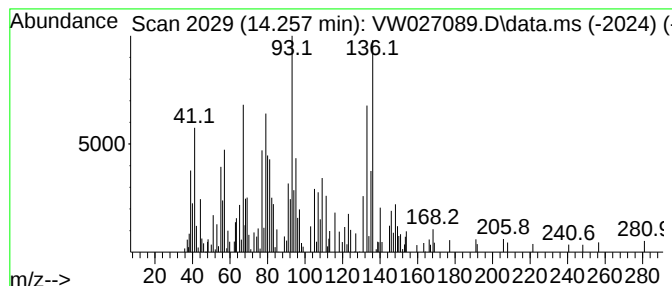
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	3.39 ug/L	62475	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	46
2		Adamantane	136	C10H16	000281-23-2	43
3		Adamantane	136	C10H16	000281-23-2	43
4		Adamantane	136	C10H16	000281-23-2	43
5		Adamantane	136	C10H16	000281-23-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

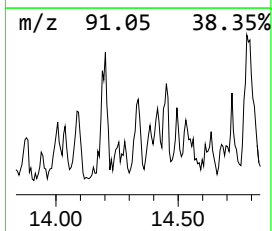
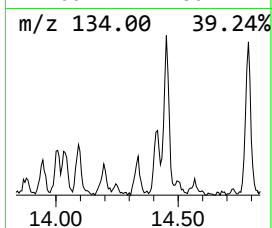
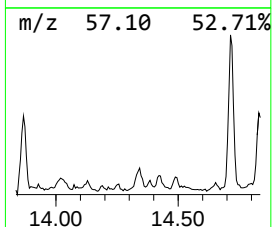
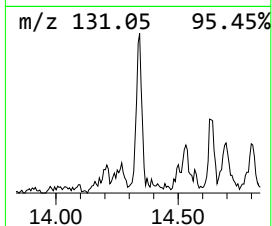
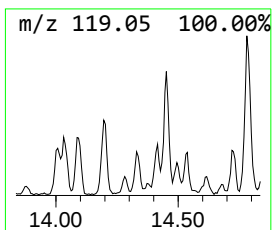
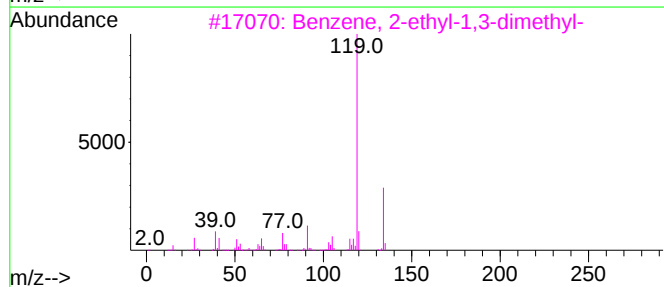
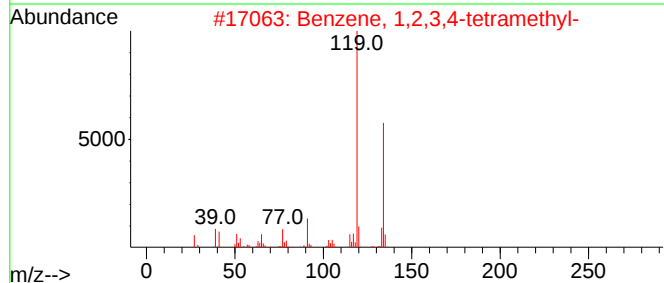
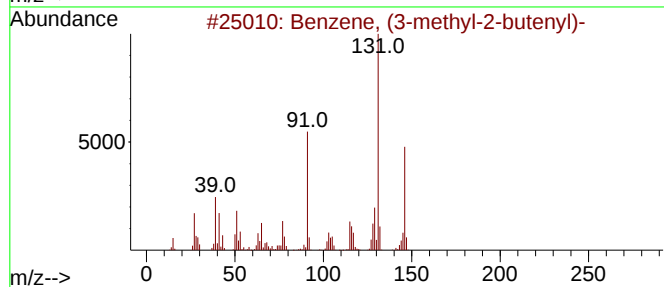
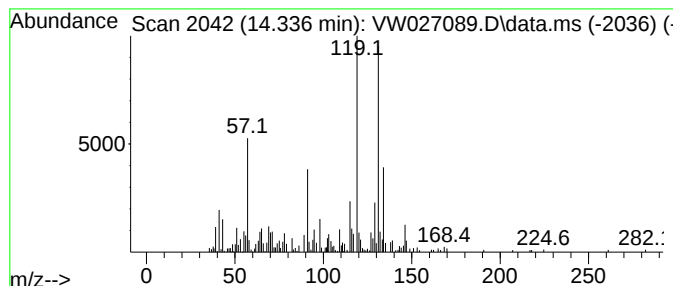
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

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 17 Benzene, (3-methyl-2-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.336	4.92 ug/L	90735	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-		146	C11H14	004489-84-3	50
2	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	46
3	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	46
4	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	46
5	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

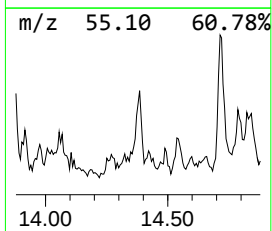
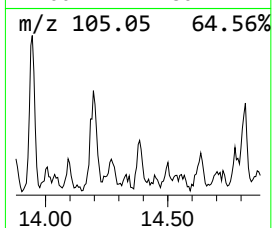
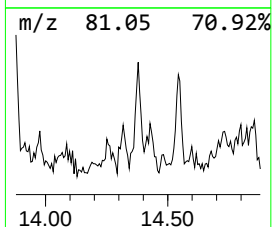
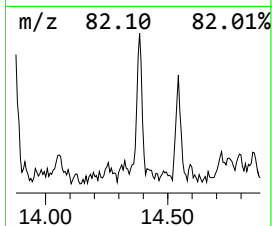
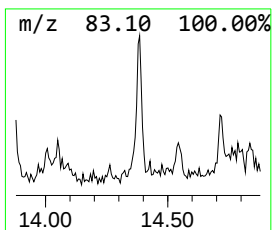
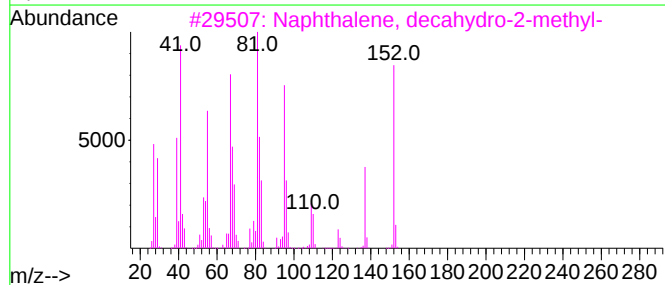
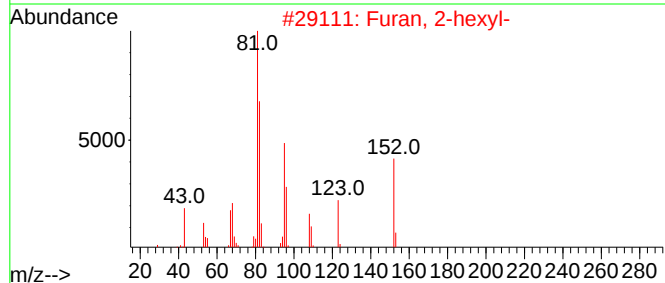
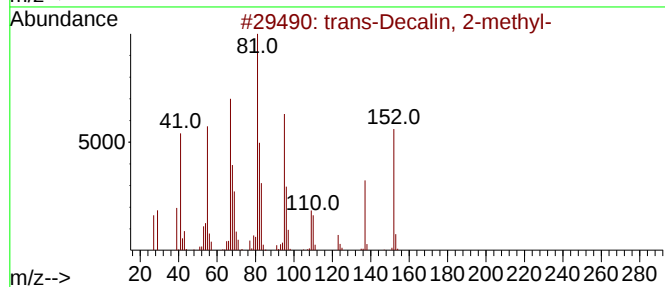
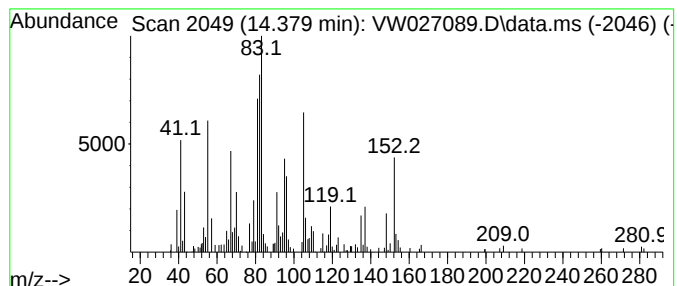
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 18 trans-Decalin, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	5.46 ug/L	100575	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
2			Furan, 2-hexyl-	152	C10H16O	003777-70-6	55
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
4			1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	49
5			Furan, 2-hexyl-	152	C10H16O	003777-70-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

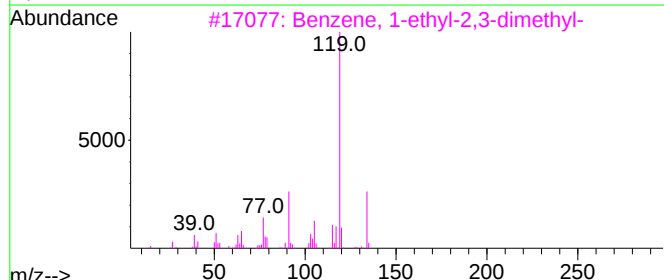
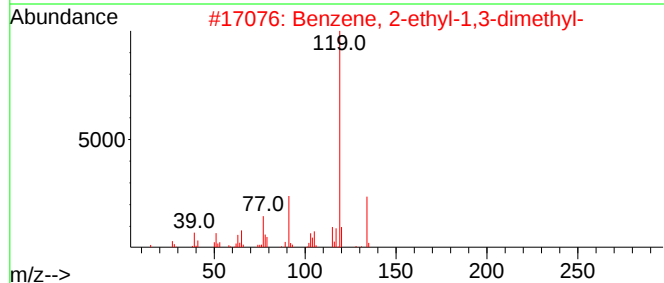
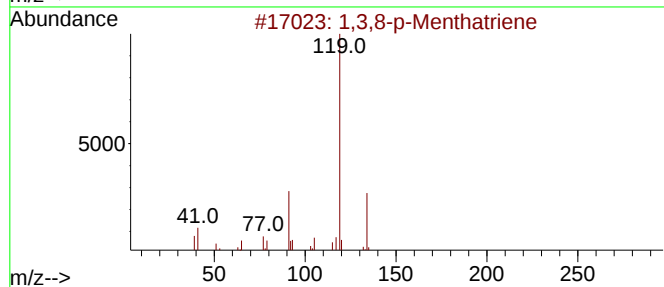
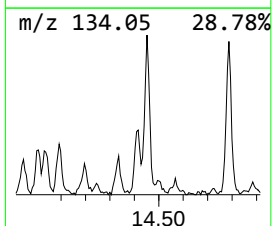
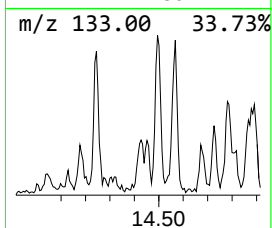
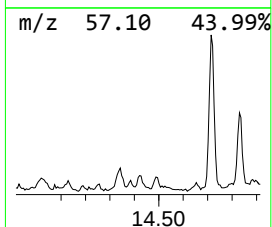
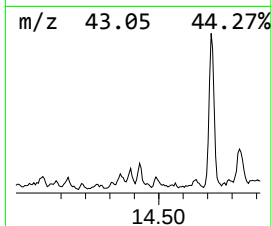
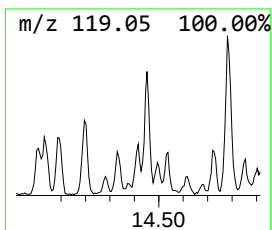
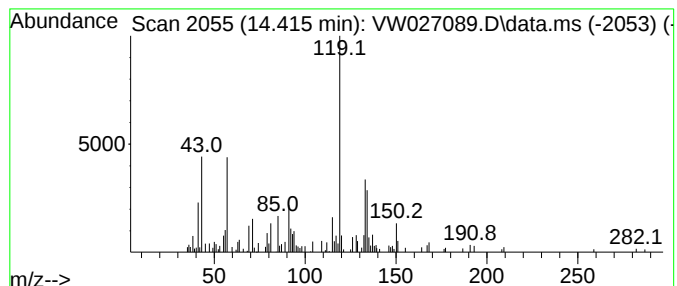
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

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 19 1,3,8-p-Menthatriene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.415	3.56 ug/L	65616	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene		134	C10H14	018368-95-1	52
2	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	49
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	49
4	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	49
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

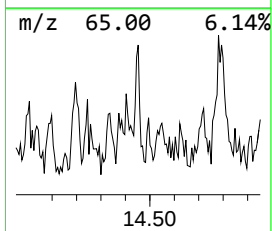
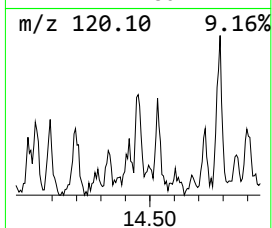
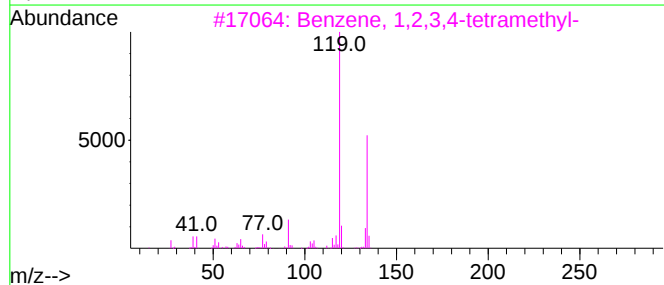
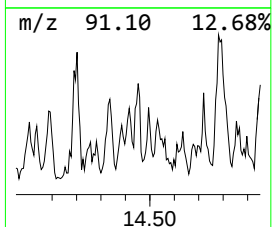
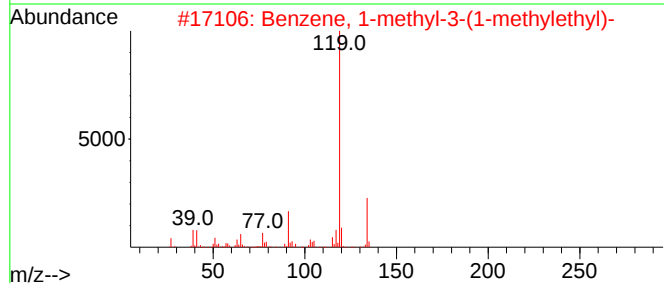
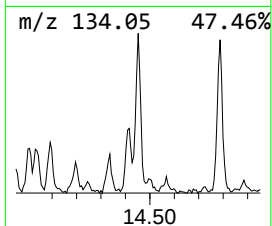
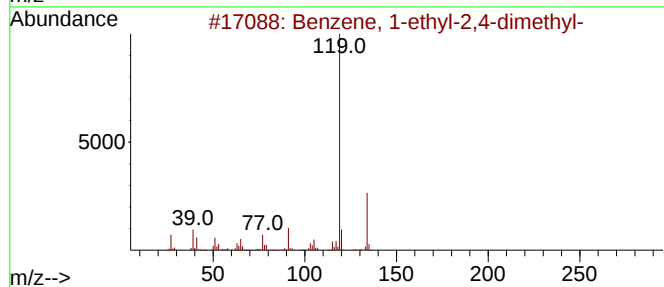
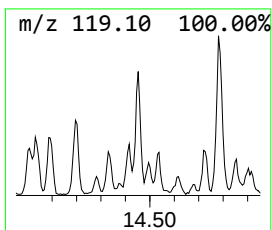
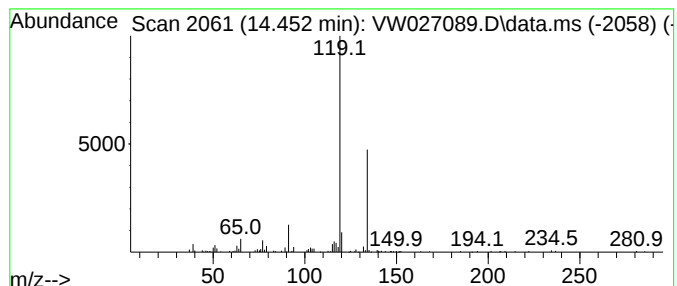
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 20 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	3.69 ug/L	68037	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4			p-Cymene	134	C10H14	000099-87-6	87
5			o-Cymene	134	C10H14	000527-84-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

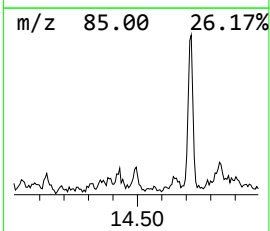
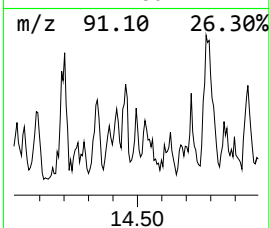
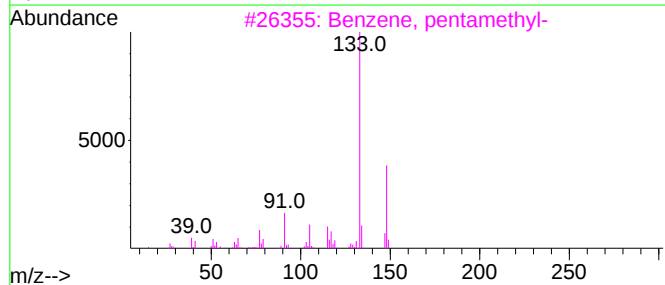
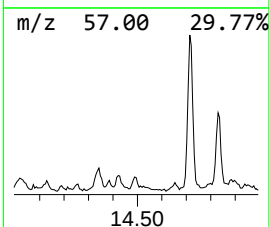
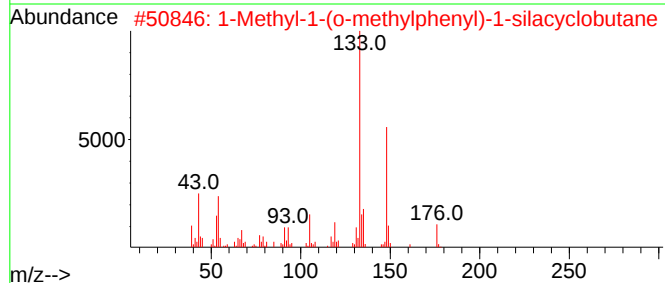
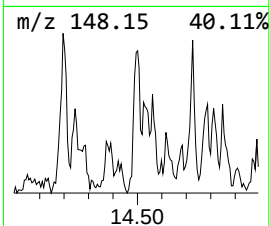
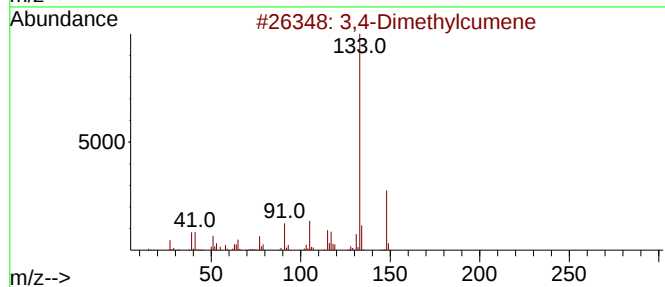
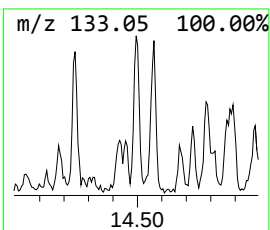
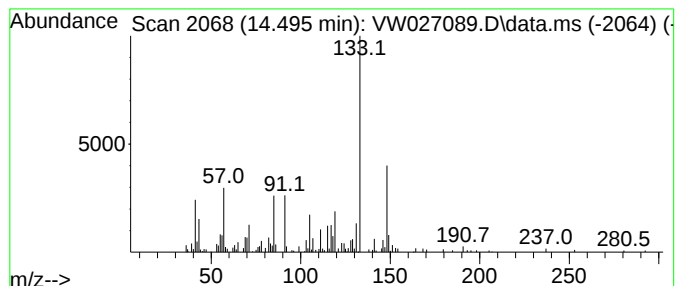
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 21 3,4-Dimethylcumene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	2.78 ug/L	51234	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylcumene	148	C11H16	1000370-34-1	68
2			1-Methyl-1-(o-methylphenyl)-1-si...	176	C11H16Si	1000215-04-4	64
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	59
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

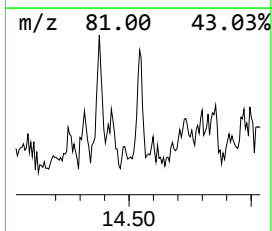
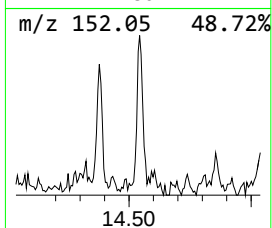
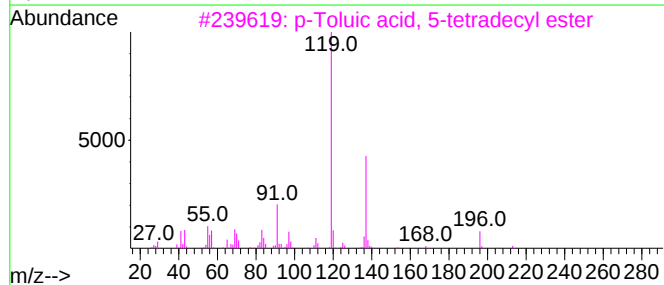
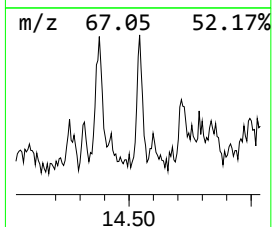
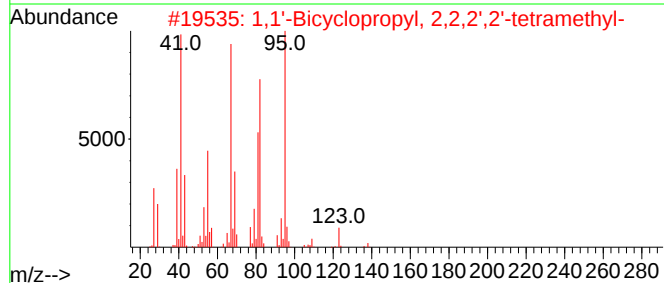
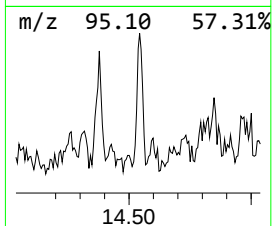
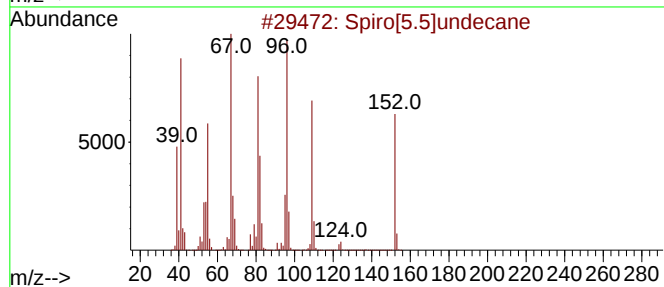
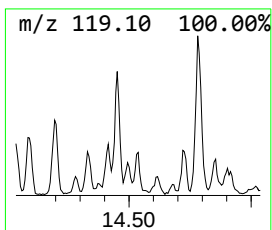
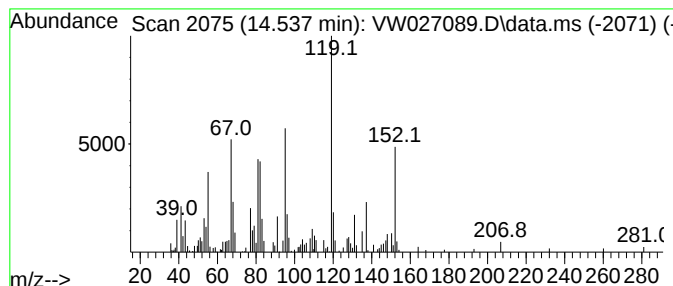
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 22 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	4.95 ug/L	91210	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[5.5]undecane	152	C11H20	000180-43-8	30
2			1,1'-Bicyclopropyl, 2,2,2',2'-te...	138	C10H18	068998-20-9	27
3			p-Toluic acid, 5-tetradecyl ester	332	C22H36O2	1000299-80-9	22
4			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	18
5			1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

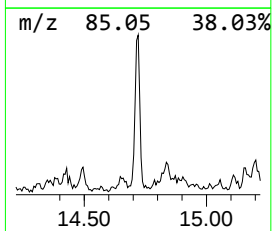
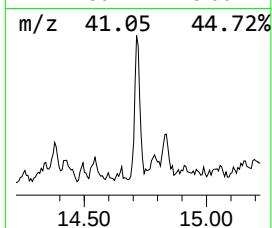
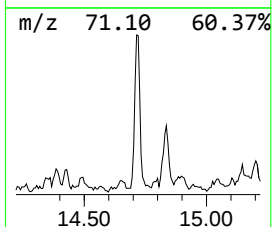
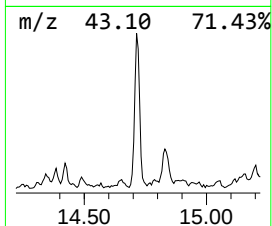
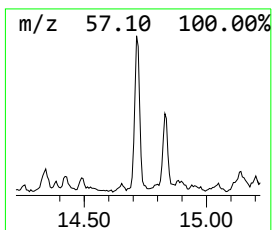
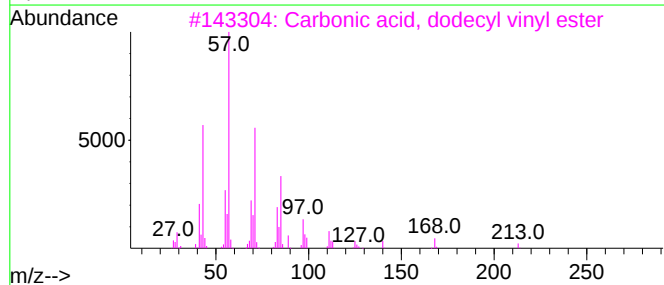
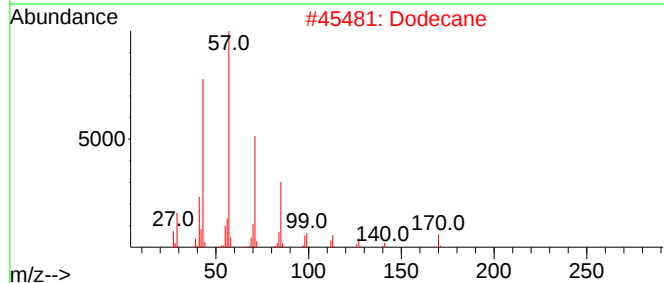
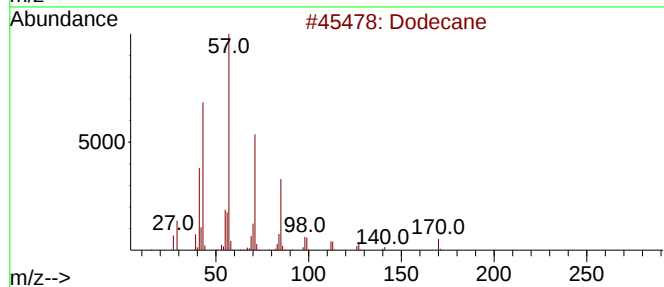
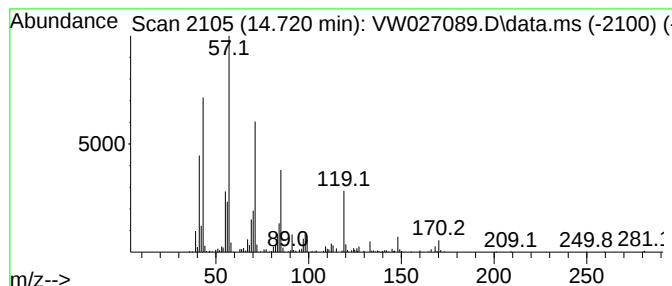
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	11.18 ug/L	206077	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Dodecane	170	C12H26	000112-40-3	62
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	59
4			Undecane	156	C11H24	001120-21-4	53
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

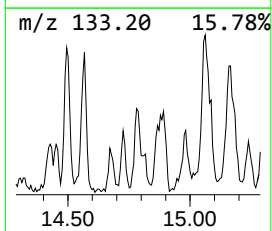
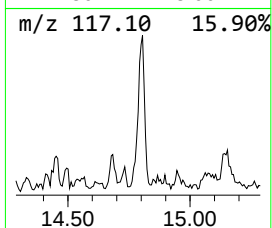
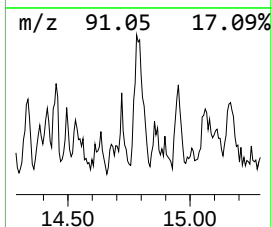
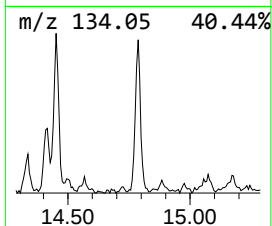
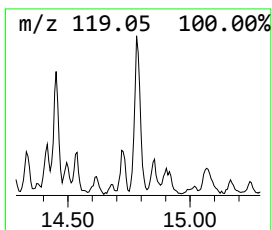
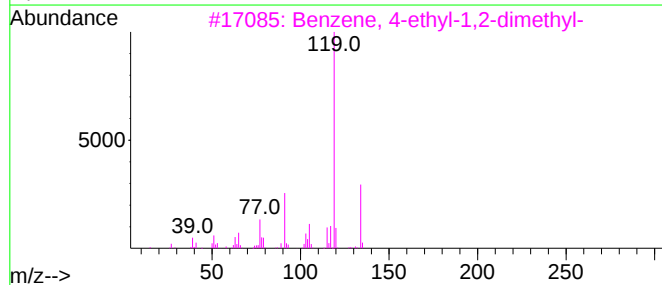
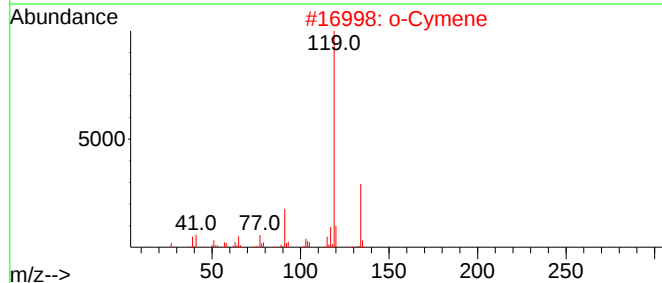
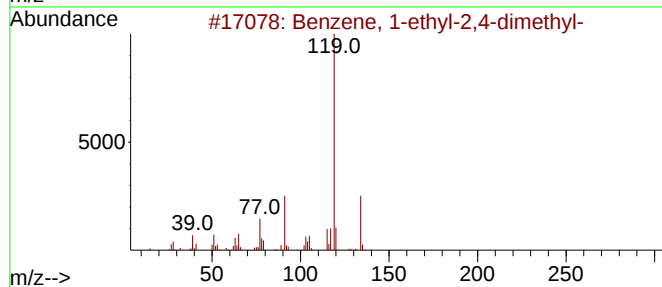
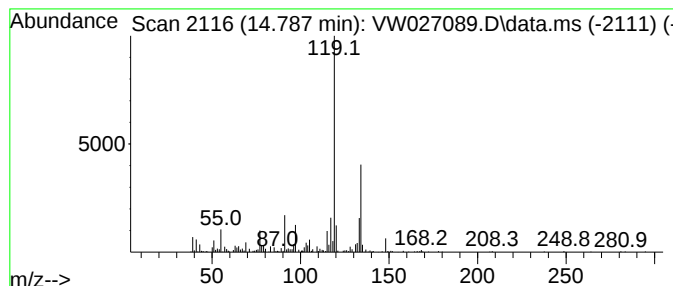
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	9.17 ug/L	169048	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		o-Cymene	134	C10H14	000527-84-4	81
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

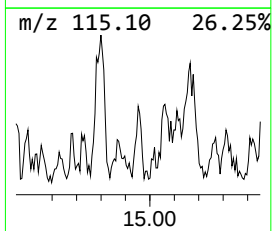
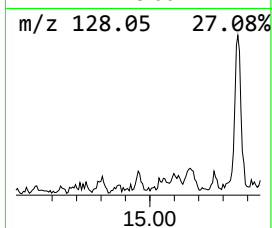
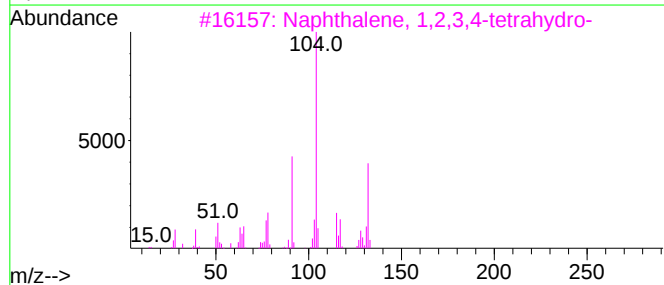
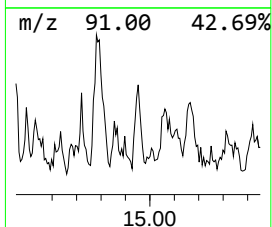
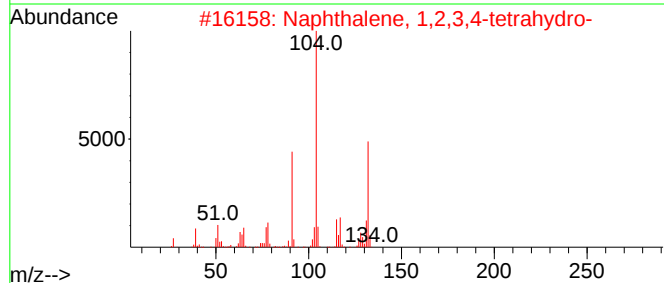
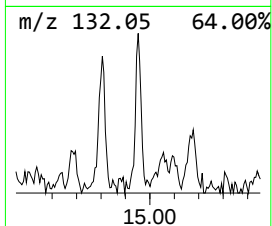
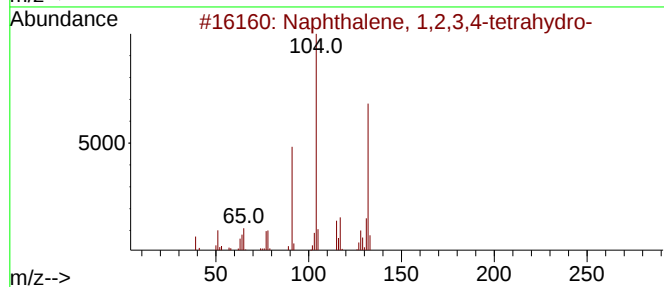
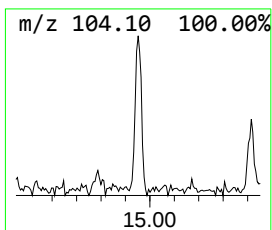
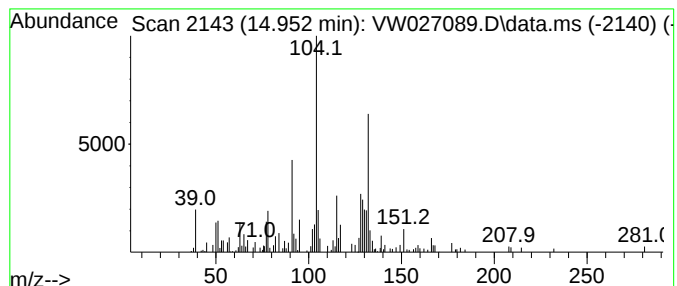
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 25 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	1.72 ug/L	31618	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	62
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	58
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

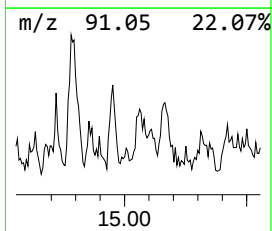
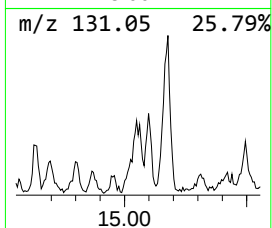
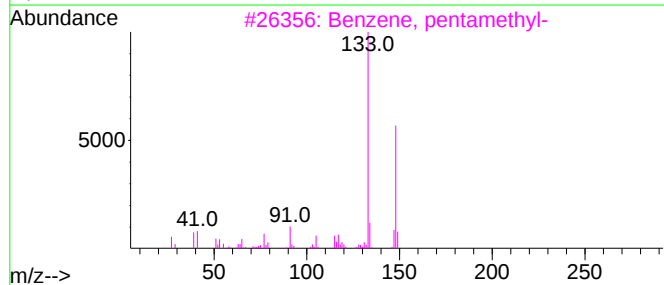
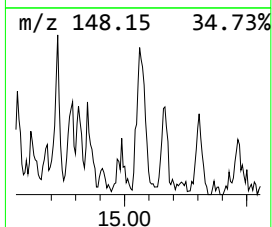
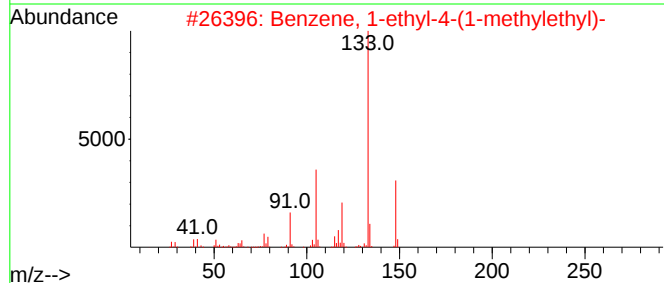
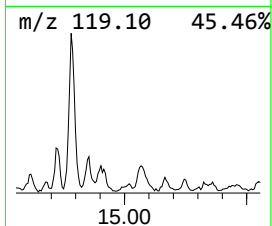
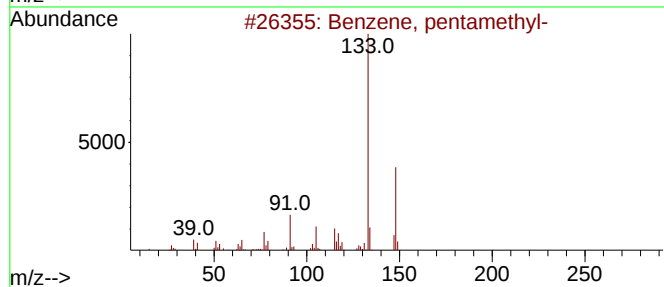
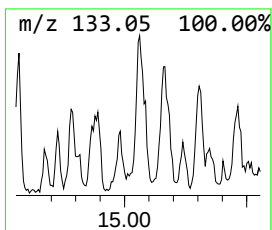
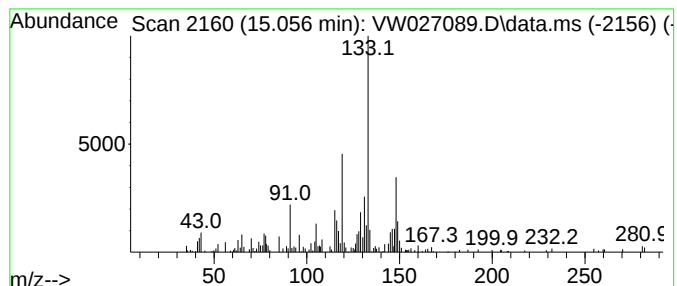
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	3.39 ug/L	62397	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	49
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	47
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	47
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

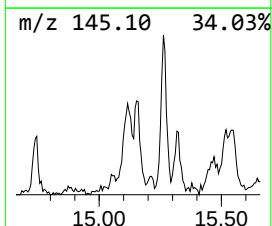
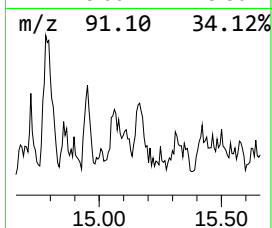
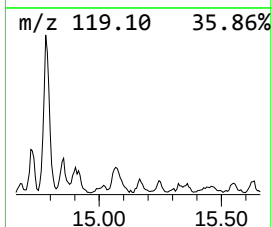
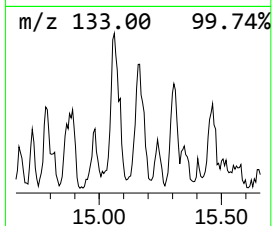
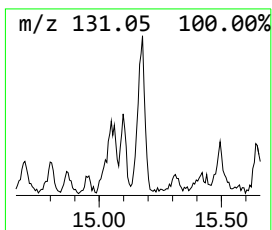
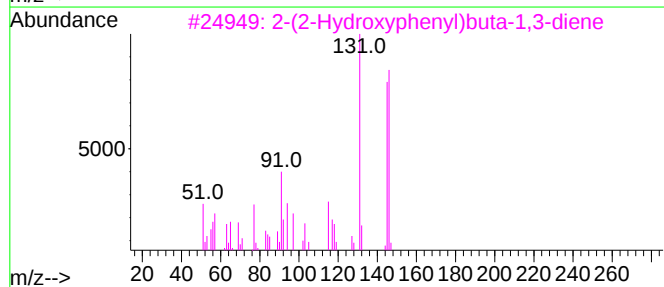
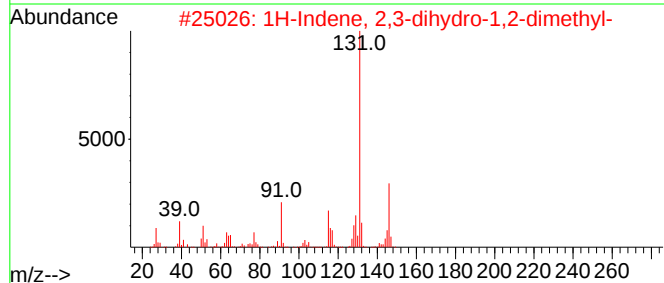
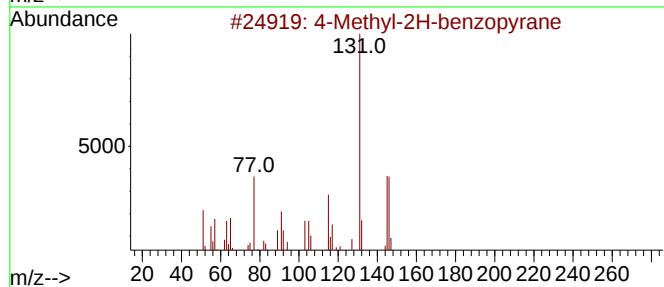
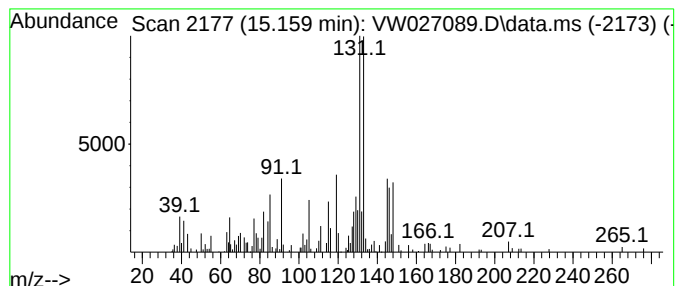
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 27 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.159	4.63 ug/L	85233	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	30
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	27
3			2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	27
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	25
5			Benzene, (2-methyl-1-methylenep...	146	C11H14	017498-71-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

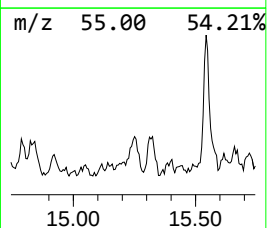
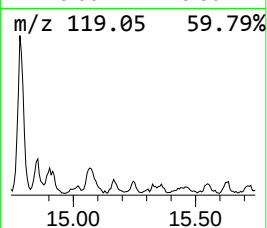
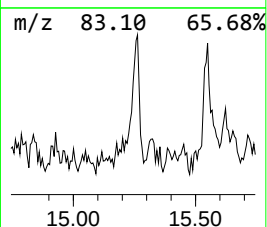
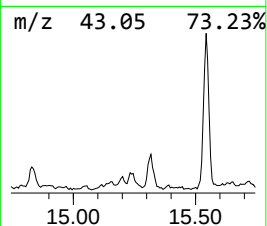
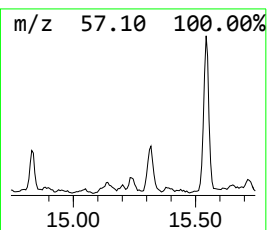
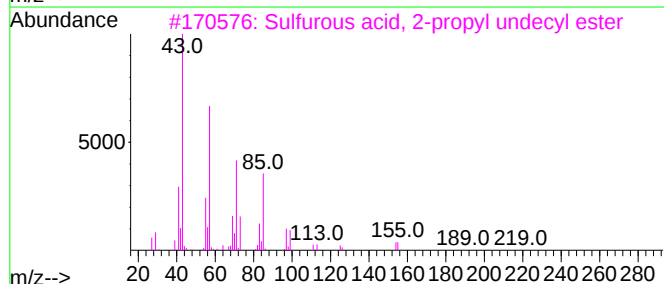
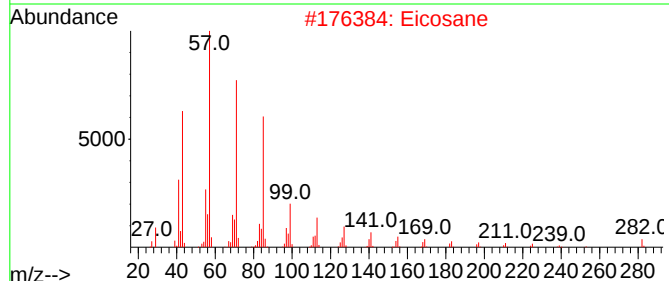
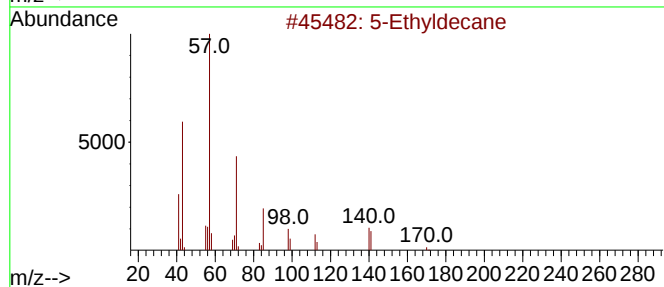
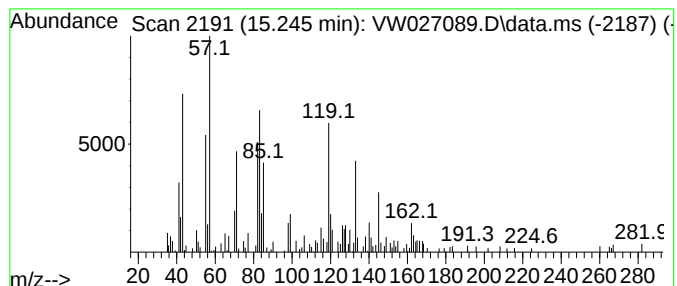
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	4.58 ug/L	84354	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyldecane	170	C12H26	017302-36-2	25
2		Eicosane	282	C20H42	000112-95-8	20
3		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	14
4		Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	14
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

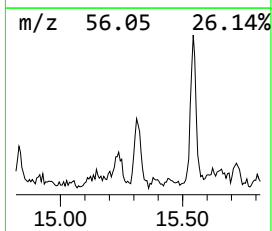
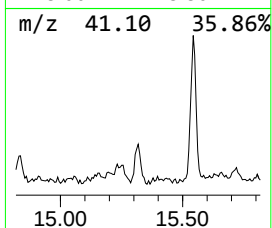
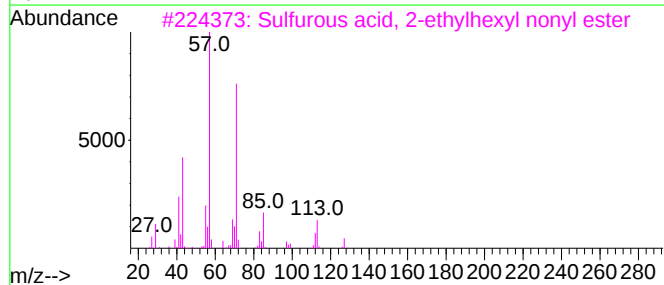
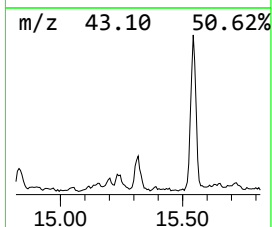
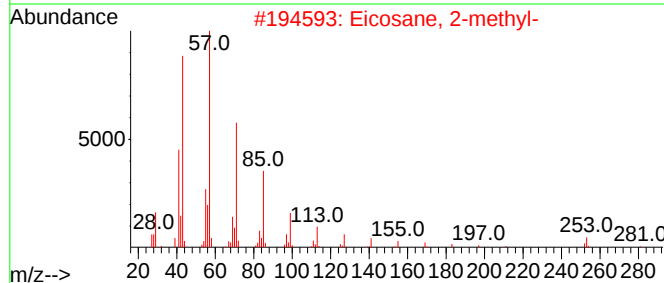
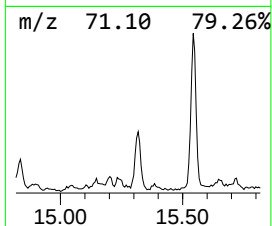
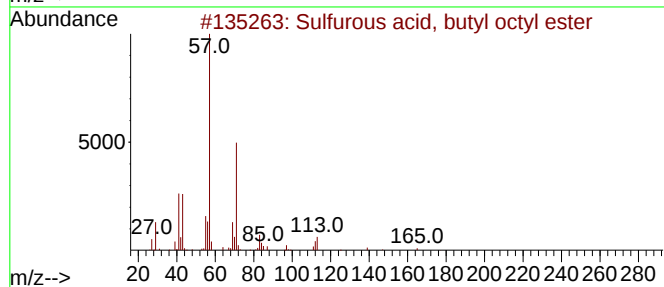
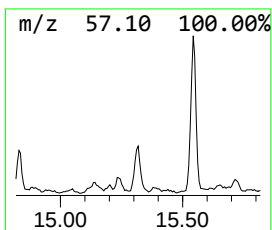
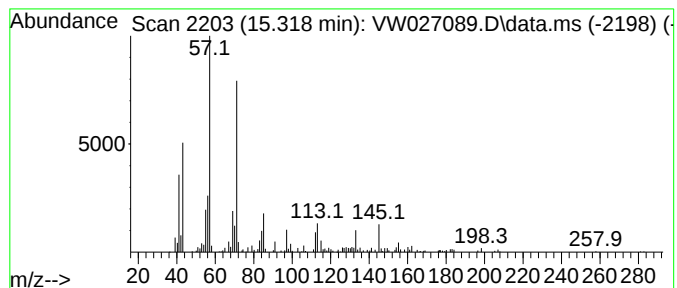
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 29 Sulfurous acid, butyl octyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.64 ug/L	122293	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	59
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	58
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

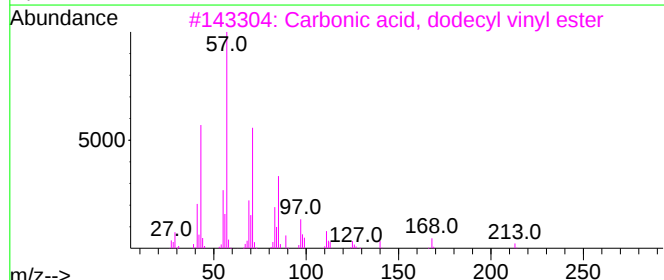
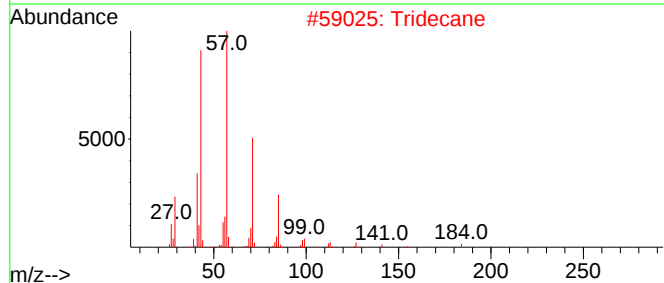
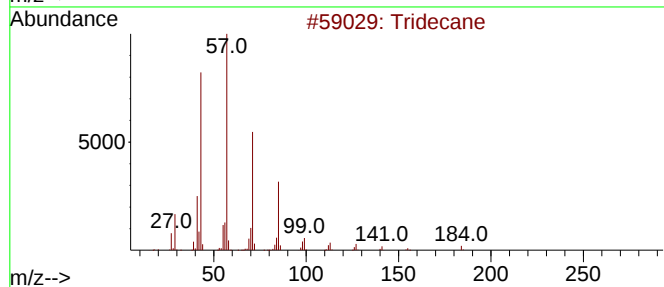
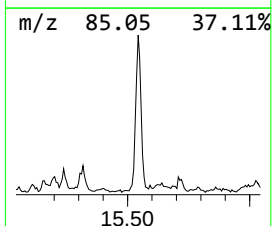
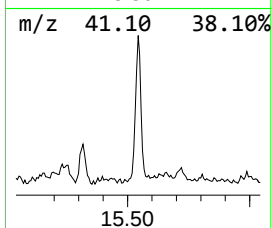
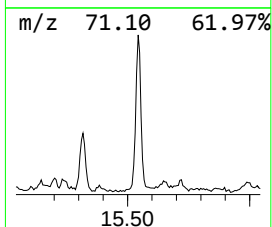
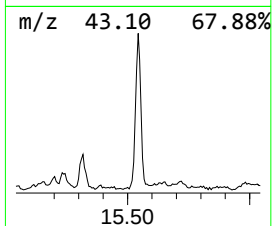
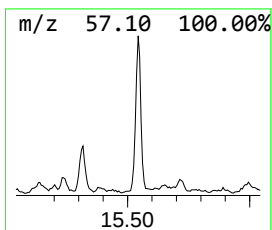
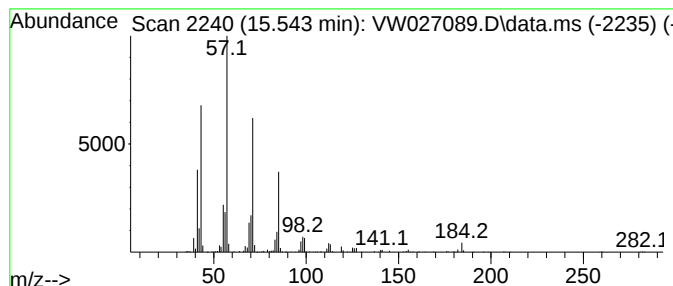
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	20.98 ug/L	386611	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Dodecane	170	C12H26	000112-40-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

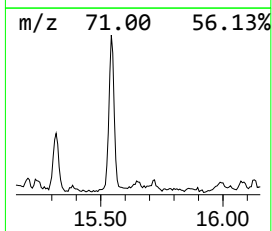
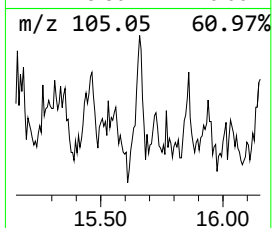
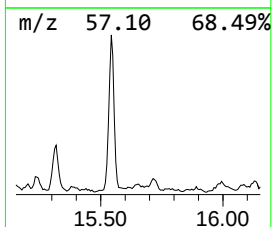
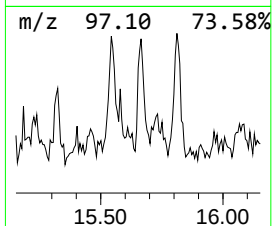
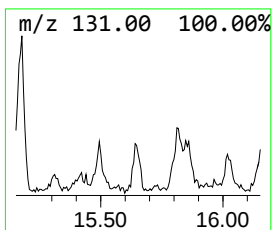
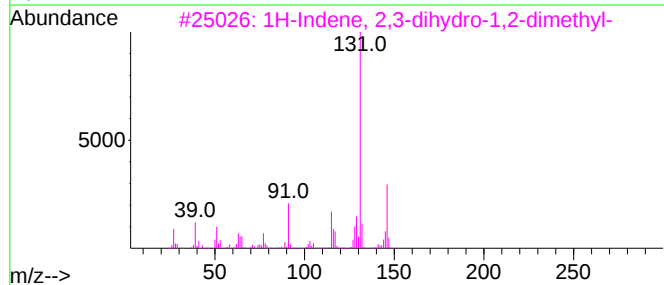
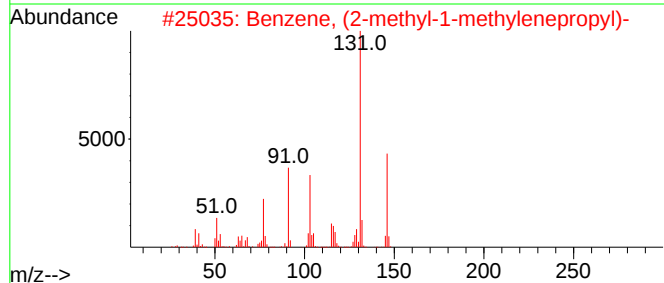
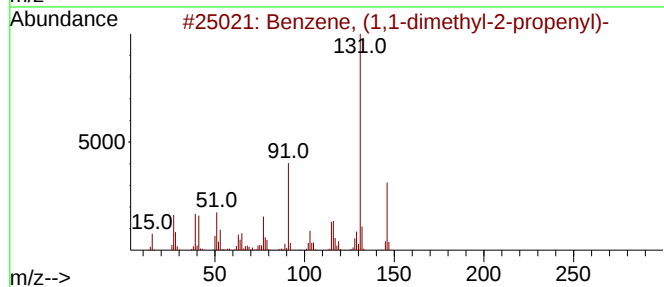
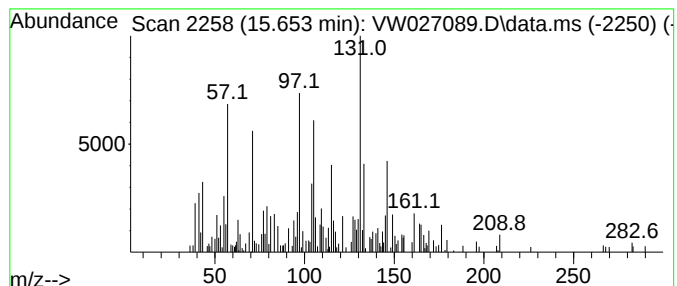
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 31 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.653	3.20 ug/L	58891	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	38
2			Benzene, (2-methyl-1-methylenepropyl)-	146	C11H14	017498-71-4	30
3			1H-Indene, 2,3-dihydro-1,2-dimethyl-	146	C11H14	017057-82-8	30
4			1H-Indene, 2,3-dihydro-4,7-dimethyl-	146	C11H14	006682-71-9	30
5			Benzene, 1-methyl-3-(1-methyl-2-propenyl)-	146	C11H14	052161-57-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

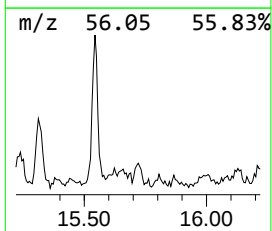
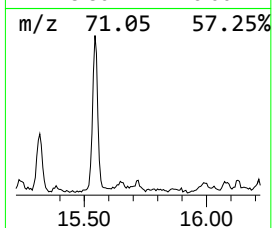
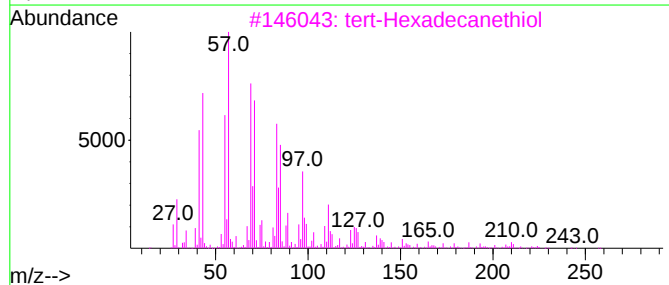
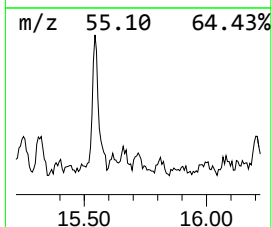
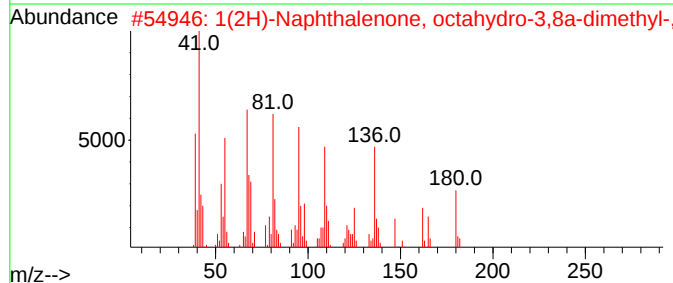
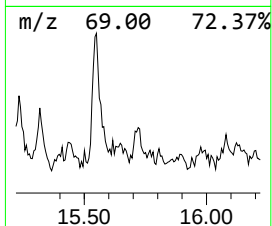
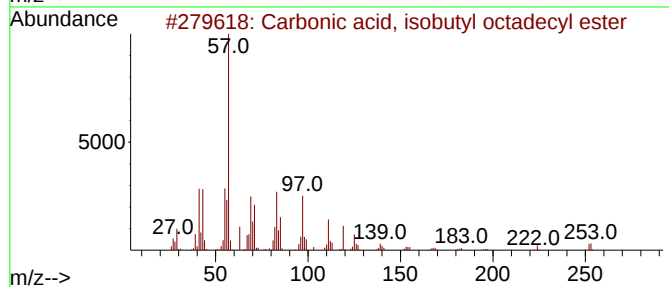
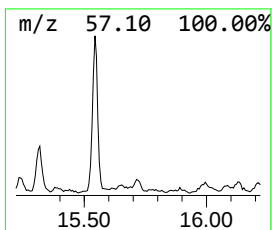
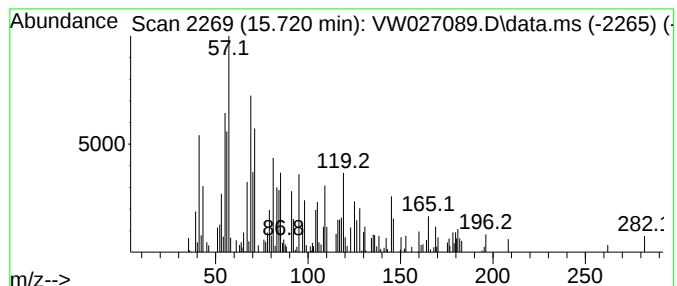
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 32 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	2.25 ug/L	41390	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	25
2			1(2H)-Naphthalenone, octahydro-3...	180	C12H20O	000941-20-8	20
3			tert-Hexadecanethiol	258	C16H34S	025360-09-2	14
4			Decane, 5-methyl-	156	C11H24	013151-35-4	14
5			Neral	152	C10H16O	000106-26-3	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

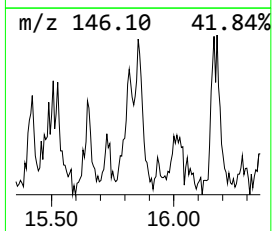
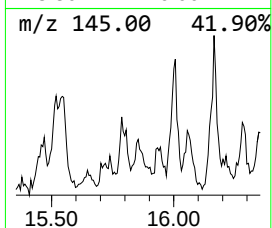
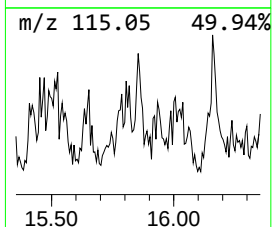
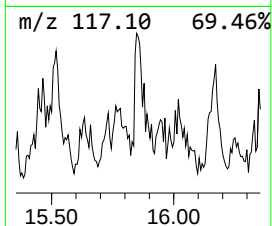
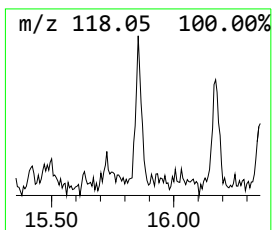
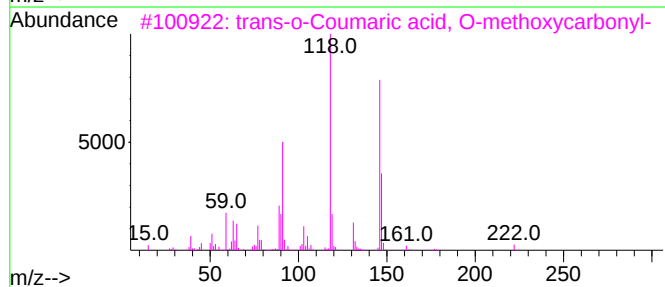
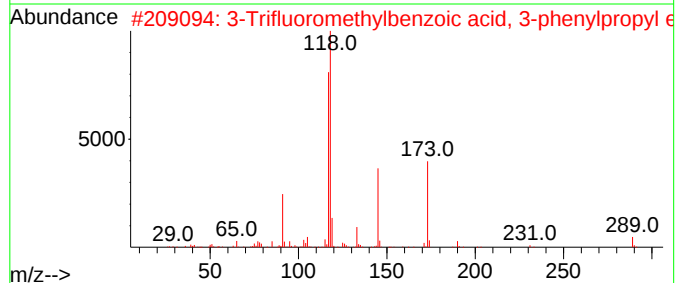
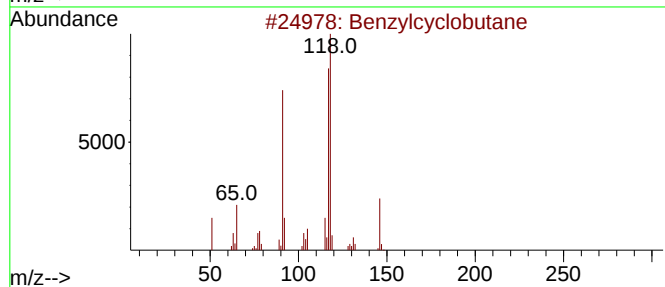
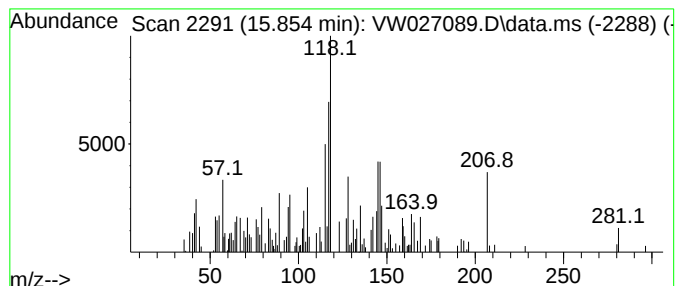
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 33 unknown-08 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	1.41 ug/L	26032	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzylcyclobutane	146	C11H14	005244-88-2	43
2			3-Trifluoromethylbenzoic acid, 3...	308	C17H15F3O2	1000282-23-5	38
3			trans-o-Coumaric acid, O-methoxy...	222	C11H10O5	1010487-73-9	35
4			2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	35
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

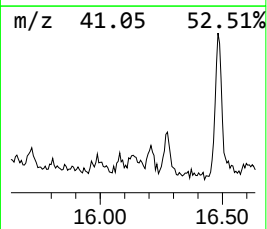
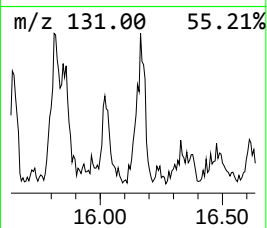
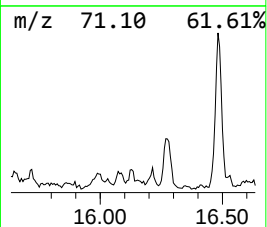
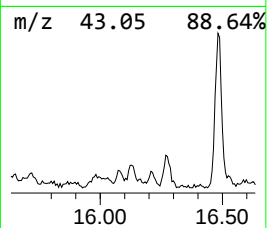
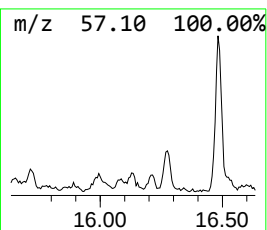
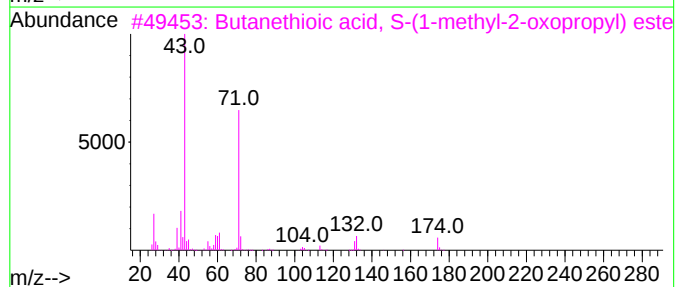
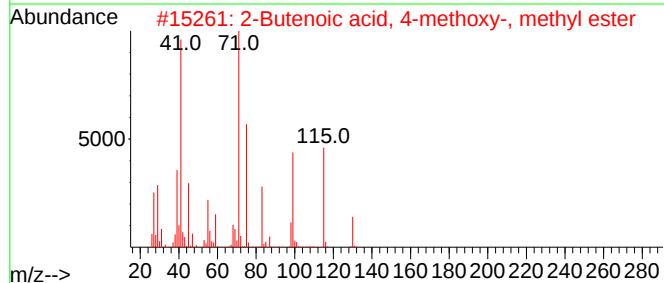
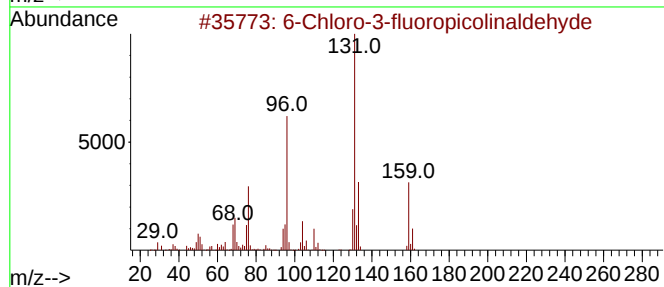
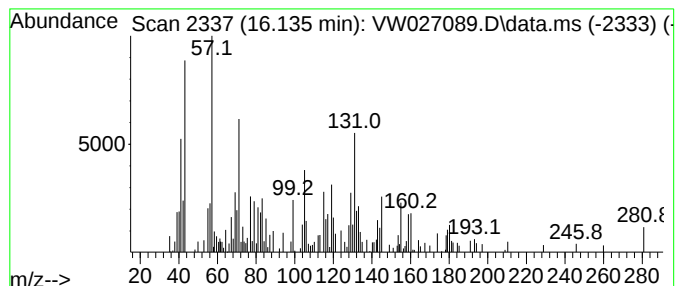
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 34 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.135	1.39 ug/L	25680	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	11
2			2-Butenoic acid, 4-methoxy-, met...	130	C6H10O3	059424-95-2	11
3			Butanethioic acid, S-(1-methyl-2...	174	C8H14O2S	032425-98-2	11
4			3-Methyl-2-(4-methylphenyl)morph...	191	C12H17NO	1000466-83-3	11
5			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

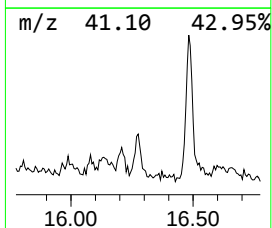
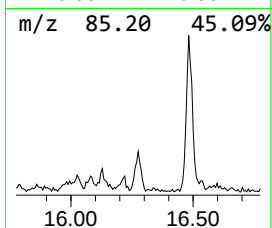
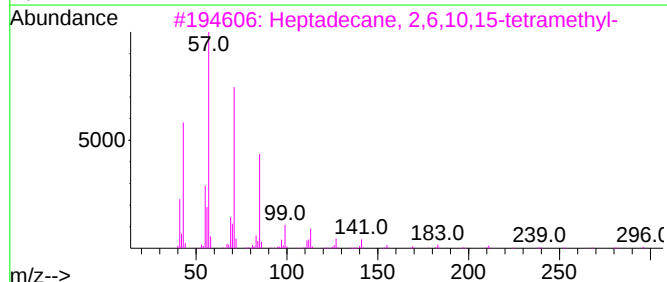
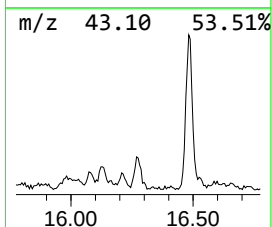
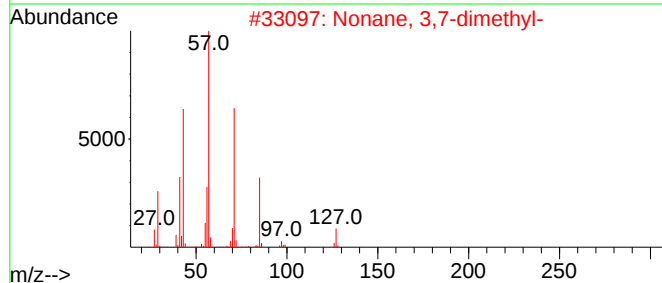
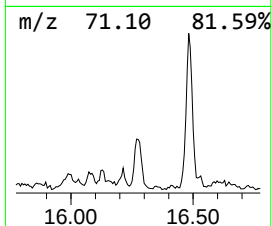
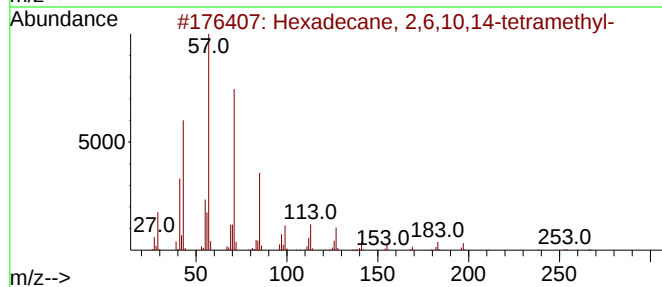
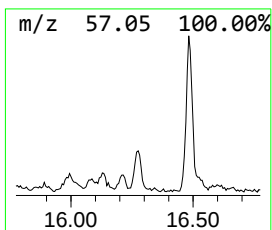
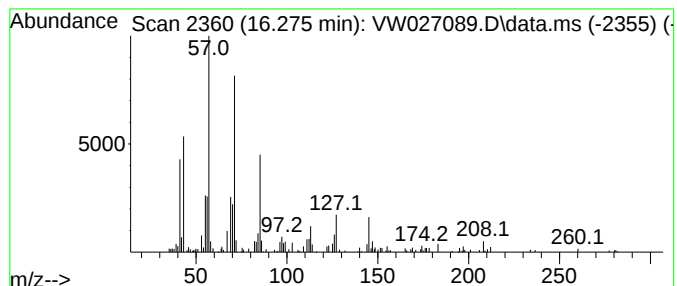
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	4.85 ug/L	89444	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

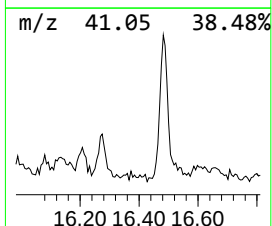
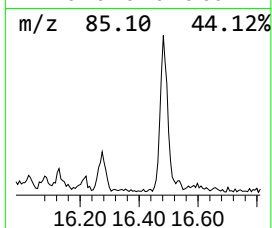
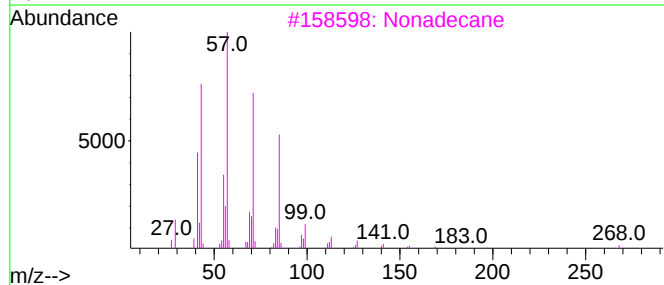
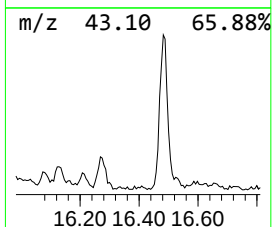
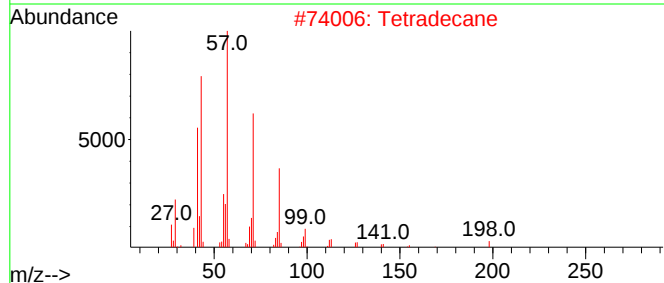
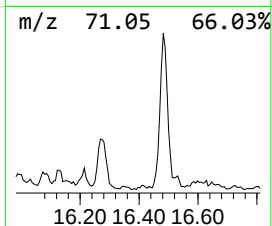
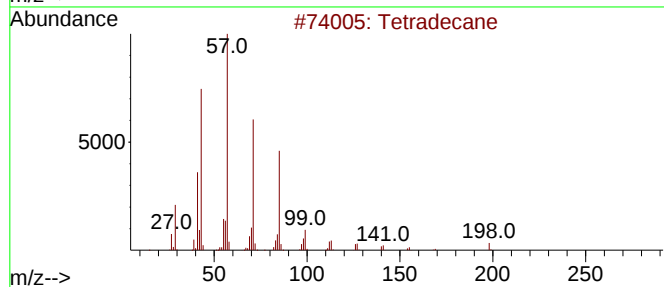
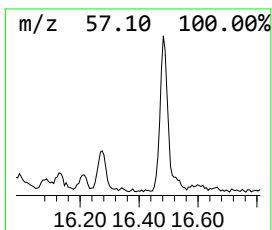
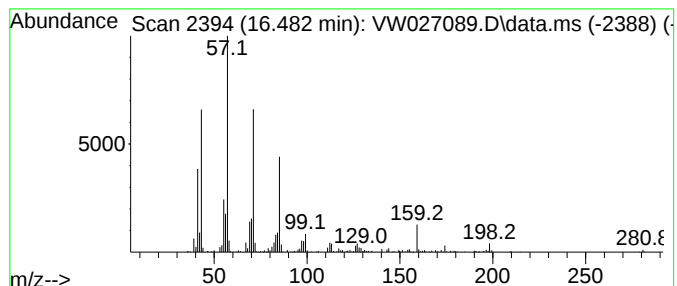
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	15.29 ug/L	281827	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Nonadecane	268	C19H40	000629-92-5	83
4			Pentadecane	212	C15H32	000629-62-9	80
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027089.D
 Acq On : 13 Sep 2023 13:38
 Operator : SY/MD
 Sample : 04330-15RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZG1RE

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.081	4.0	ug/L	225661	1	8.843	1422430	25.0
1H-Indene, octa...	12.343	2.1	ug/L	89793	2	11.629	1089490	25.0
.alpha.-Pinene	12.471	20.8	ug/L	904484	2	11.629	1089490	25.0
(DEL) Alkane: C...	12.775	3.6	ug/L	66853	3	13.556	460694	25.0
Benzene, 1-ethy...	12.867	3.5	ug/L	65389	3	13.556	460694	25.0
.beta.-Pinene	13.025	11.0	ug/L	203001	3	13.556	460694	25.0
Benzene, 1,2,4-...	13.099	3.1	ug/L	57432	3	13.556	460694	25.0
(DEL) Alkane: S...	13.166	2.6	ug/L	48246	3	13.556	460694	25.0
D-Limonene	13.464	11.3	ug/L	207294	3	13.556	460694	25.0
2-Indanol	13.745	1.3	ug/L	23075	3	13.556	460694	25.0
Benzene, 2-ethy...	13.781	2.9	ug/L	53777	3	13.556	460694	25.0
Benzene, 1-ethy...	14.007	1.6	ug/L	29702	3	13.556	460694	25.0
Benzene, 1-meth...	14.086	2.1	ug/L	38847	3	13.556	460694	25.0
1-Methyl-2-phen...	14.202	5.4	ug/L	100141	3	13.556	460694	25.0
unknown-02	14.257	3.4	ug/L	62475	3	13.556	460694	25.0
Benzene, (3-met...	14.336	4.9	ug/L	90735	3	13.556	460694	25.0
trans-Decalin, ...	14.379	5.5	ug/L	100575	3	13.556	460694	25.0
1,3,8-p-Menthat...	14.415	3.6	ug/L	65616	3	13.556	460694	25.0
Benzene, 1-ethy...	14.452	3.7	ug/L	68037	3	13.556	460694	25.0
3,4-Dimethylcumene	14.495	2.8	ug/L	51234	3	13.556	460694	25.0
unknown-03	14.537	5.0	ug/L	91210	3	13.556	460694	25.0
(DEL) Alkane: S...	14.720	11.2	ug/L	206077	3	13.556	460694	25.0
o-Cymene	14.787	9.2	ug/L	169048	3	13.556	460694	25.0
Naphthalene, 1,...	14.952	1.7	ug/L	31618	3	13.556	460694	25.0
unknown-04	15.056	3.4	ug/L	62397	3	13.556	460694	25.0
unknown-05	15.159	4.6	ug/L	85233	3	13.556	460694	25.0
(DEL) Alkane: S...	15.245	4.6	ug/L	84354	3	13.556	460694	25.0
Sulfurous acid,...	15.318	6.6	ug/L	122293	3	13.556	460694	25.0
(DEL) Alkane: S...	15.543	21.0	ug/L	386611	3	13.556	460694	25.0
unknown-06	15.653	3.2	ug/L	58891	3	13.556	460694	25.0
unknown-07	15.720	2.3	ug/L	41390	3	13.556	460694	25.0
unknown-08	15.854	1.4	ug/L	26032	3	13.556	460694	25.0
unknown-09	16.135	1.4	ug/L	25680	3	13.556	460694	25.0
(DEL) Alkane: S...	16.275	4.8	ug/L	89444	3	13.556	460694	25.0
(DEL) Alkane: S...	16.482	15.3	ug/L	281827	3	13.556	460694	25.0