

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022442.D
 Acq On : 07 Apr 2022 19:20
 Operator : SY/VA
 Sample : N2293-07
 Misc : 7.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN7

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	5	10	19	rVB	397246	518295	5.72%	4.363%
2	2.837	151	153	155	rBV3	1764	1295	0.01%	0.011%
3	2.898	158	163	172	rVB	8671	17701	0.20%	0.149%
4	3.050	187	188	190	rBV2	1198	1013	0.01%	0.009%
5	3.105	196	197	199	rBV2	1360	934	0.01%	0.008%
6	3.233	216	218	219	rBV2	1026	945	0.01%	0.008%
7	3.318	230	232	234	rBV3	1779	1341	0.01%	0.011%
8	3.355	236	238	242	rVB4	1315	1168	0.01%	0.010%
9	3.397	242	245	246	rBV2	785	952	0.01%	0.008%
10	3.751	301	303	305	rVB3	1125	812	0.01%	0.007%
11	4.031	342	349	357	rVB2	15191	40160	0.44%	0.338%
12	4.348	399	401	402	rBV2	1013	796	0.01%	0.007%
13	4.385	405	407	409	rVV3	1861	1610	0.02%	0.014%
14	4.550	432	434	438	rBV5	1171	1063	0.01%	0.009%
15	4.672	451	454	455	rBV2	1008	761	0.01%	0.006%
16	4.696	455	458	460	rBV3	1133	1393	0.02%	0.012%
17	4.757	466	468	470	rBV2	649	650	0.01%	0.005%
18	4.903	490	492	494	rBV3	1228	1313	0.01%	0.011%
19	5.043	513	515	517	rVB	1924	1218	0.01%	0.010%
20	5.141	529	531	533	rVB4	1207	839	0.01%	0.007%
21	5.184	533	538	539	rBV4	1498	2259	0.02%	0.019%
22	5.263	547	551	552	rVB4	970	852	0.01%	0.007%
23	5.738	626	629	632	rBV5	1116	1561	0.02%	0.013%
24	5.940	656	662	664	rBV4	2224	3551	0.04%	0.030%
25	6.043	678	679	682	rBV3	1200	1072	0.01%	0.009%
26	6.080	682	685	686	rBV3	595	741	0.01%	0.006%
27	6.208	703	706	708	rBV3	974	1316	0.01%	0.011%
28	6.452	743	746	748	rBV3	1570	1559	0.02%	0.013%
29	6.659	778	780	782	rBV2	800	748	0.01%	0.006%
30	6.708	785	788	789	rBV3	1727	1325	0.01%	0.011%
31	6.799	801	803	805	rBV3	775	756	0.01%	0.006%
32	6.836	808	809	812	rBV2	751	850	0.01%	0.007%
33	6.885	815	817	818	rBV	975	926	0.01%	0.008%
34	6.903	818	820	823	rVB2	1516	1045	0.01%	0.009%
35	6.933	823	825	827	rBV3	729	691	0.01%	0.006%
36	7.000	828	836	837	rBV7	2521	5443	0.06%	0.046%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022442.D
 Acq On : 07 Apr 2022 19:20
 Operator : SY/VA
 Sample : N2293-07
 Misc : 7.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN7

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	7.238	873	875	878	rVB4	1710	1726	0.02%	0.015%
38	7.275	879	881	884	rBV4	818	969	0.01%	0.008%
39	7.439	906	908	911	rVB4	1029	939	0.01%	0.008%
40	7.488	911	916	919	rBV6	1187	1959	0.02%	0.016%
41	7.549	924	926	928	rBV3	982	761	0.01%	0.006%
42	7.580	930	931	934	rBV2	1166	1253	0.01%	0.011%
43	7.653	936	943	952	rVB2	19055	44540	0.49%	0.375%
44	7.750	957	959	962	rVB3	1164	968	0.01%	0.008%
45	7.915	984	986	987	rBV2	980	706	0.01%	0.006%
46	8.140	1020	1023	1027	rBV5	1594	2844	0.03%	0.024%
47	8.323	1038	1053	1064	rBV3	287071	736069	8.12%	6.196%
48	8.695	1111	1114	1115	rBV2	2068	1731	0.02%	0.015%
49	8.848	1129	1139	1148	rBV2	34768	76793	0.85%	0.646%
50	8.988	1156	1162	1168	rBV4	7290	16608	0.18%	0.140%
51	9.122	1182	1184	1186	rBV3	920	998	0.01%	0.008%
52	9.146	1186	1188	1191	rVV4	1444	1135	0.01%	0.010%
53	9.274	1201	1209	1217	rBV2	26395	61440	0.68%	0.517%
54	9.713	1279	1281	1284	rVB4	907	748	0.01%	0.006%
55	9.744	1284	1286	1289	rVB3	1299	1225	0.01%	0.010%
56	9.787	1289	1293	1294	rBV2	1177	1238	0.01%	0.010%
57	9.829	1294	1300	1303	rBV8	1051	2451	0.03%	0.021%
58	9.957	1316	1321	1329	rBV3	16695	35492	0.39%	0.299%
59	10.036	1329	1334	1341	rVB2	12146	23479	0.26%	0.198%
60	10.323	1374	1381	1386	rBV	49791	89948	0.99%	0.757%
61	10.384	1386	1391	1401	rVB2	77218	144726	1.60%	1.218%
62	10.579	1418	1423	1430	rVB3	7907	15681	0.17%	0.132%
63	10.634	1430	1432	1433	rBV2	1213	1101	0.01%	0.009%
64	10.719	1439	1446	1455	rVB9	14582	32885	0.36%	0.277%
65	10.805	1458	1460	1461	rBV	1313	1016	0.01%	0.009%
66	10.927	1474	1480	1487	rBV	11011	23659	0.26%	0.199%
67	11.177	1517	1521	1526	rVB6	3756	6119	0.07%	0.052%
68	11.231	1528	1530	1533	rBV4	1479	1342	0.01%	0.011%
69	11.286	1535	1539	1545	rVV4	6550	10821	0.12%	0.091%
70	11.372	1551	1553	1558	rBV5	1321	1492	0.02%	0.013%
71	11.414	1558	1560	1561	rVV2	1108	676	0.01%	0.006%
72	11.433	1561	1563	1565	rVB3	1954	1506	0.02%	0.013%
73	11.475	1568	1570	1572	rBV3	1619	1745	0.02%	0.015%
74	11.548	1580	1582	1587	rVB5	2294	3529	0.04%	0.030%
75	11.658	1589	1600	1611	rBV	5248319	9063140	100.00%	76.296%
76	12.158	1678	1682	1688	rVB2	9289	16480	0.18%	0.139%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022442.D
 Acq On : 07 Apr 2022 19:20
 Operator : SY/VA
 Sample : N2293-07
 Misc : 7.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN7

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	12.463	1726	1732	1738	rBV7	5708	11251	0.12%	0.095%
78	12.658	1759	1764	1766	rBV4	14627	24258	0.27%	0.204%
79	12.890	1795	1802	1806	rBV5	19703	37609	0.41%	0.317%
80	13.097	1834	1836	1844	rVB7	4269	8095	0.09%	0.068%
81	13.243	1844	1860	1875	rBV7	52390	236571	2.61%	1.992%
82	13.359	1877	1879	1885	rVB7	4052	7103	0.08%	0.060%
83	13.560	1906	1912	1920	rVV4	38340	93817	1.04%	0.790%
84	13.639	1922	1925	1932	rVB7	11523	19451	0.21%	0.164%
85	13.865	1954	1962	1970	rVB3	130779	253878	2.80%	2.137%
86	14.462	2056	2060	2069	rVB4	24276	44810	0.49%	0.377%
87	14.737	2100	2105	2110	rVB3	23321	39786	0.44%	0.335%
88	15.609	2242	2248	2255	rVB3	2902	7251	0.08%	0.061%
89	15.664	2255	2257	2259	rBV3	1454	1136	0.01%	0.010%
90	15.804	2278	2280	2283	rBV3	1181	1205	0.01%	0.010%
91	15.871	2289	2291	2294	rVB4	1395	1180	0.01%	0.010%
92	16.060	2319	2322	2326	rVB6	1351	2019	0.02%	0.017%
93	16.102	2326	2329	2331	rBV4	2196	2730	0.03%	0.023%
94	16.224	2346	2349	2351	rBV3	843	1131	0.01%	0.010%
95	16.243	2351	2352	2355	rVV3	1142	823	0.01%	0.007%
96	16.291	2358	2360	2362	rVB3	1348	876	0.01%	0.007%
97	16.310	2362	2363	2365	rBV2	922	812	0.01%	0.007%
98	16.432	2381	2383	2384	rBV2	1757	1067	0.01%	0.009%
99	16.493	2389	2393	2395	rBV4	1677	2194	0.02%	0.018%
100	16.730	2426	2432	2439	rVB8	13109	28974	0.32%	0.244%

Sum of corrected areas: 11878919

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

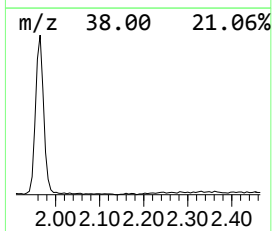
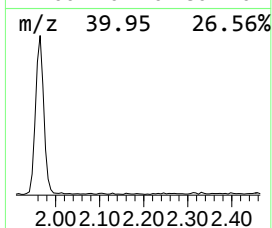
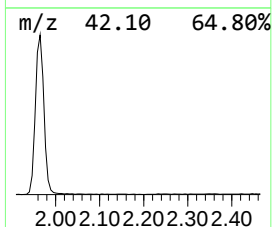
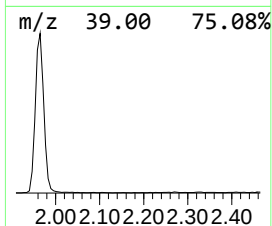
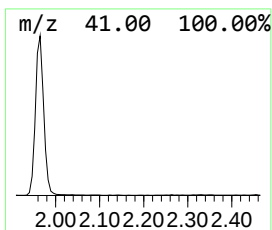
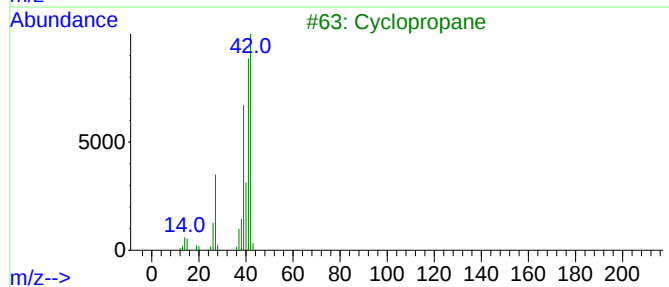
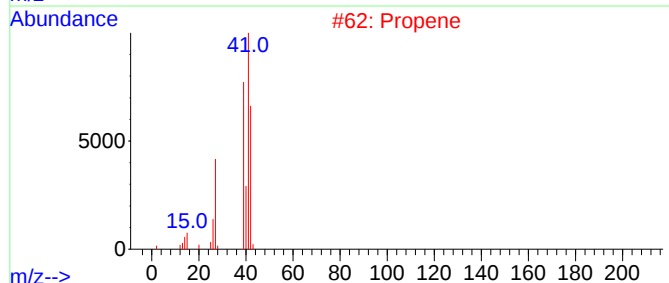
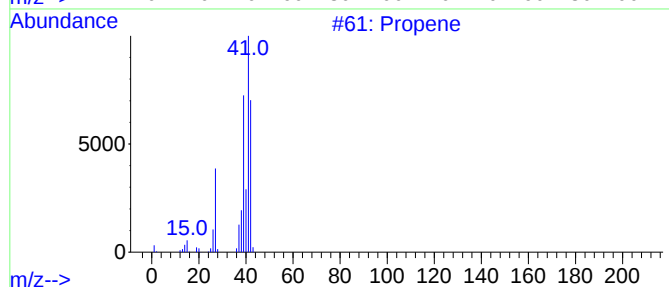
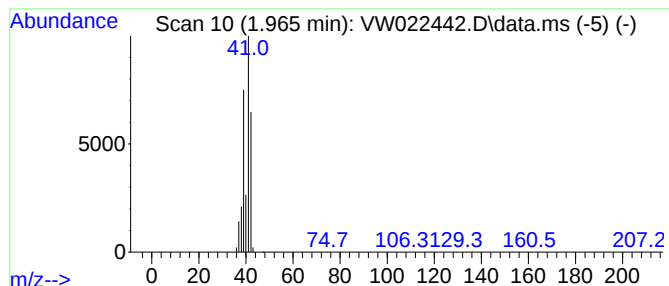
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	168.73 ug/L	518295	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	64
3		Cyclopropane	42	C3H6	000075-19-4	64
4		Cyclopropane	42	C3H6	000075-19-4	10
5		Cyclopropene	40	C3H4	002781-85-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

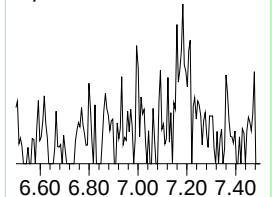
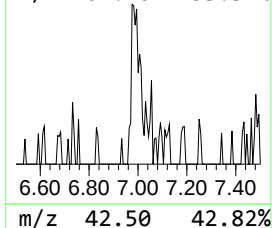
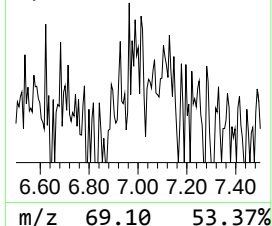
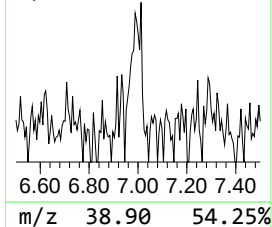
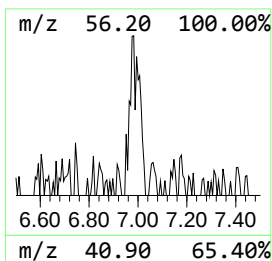
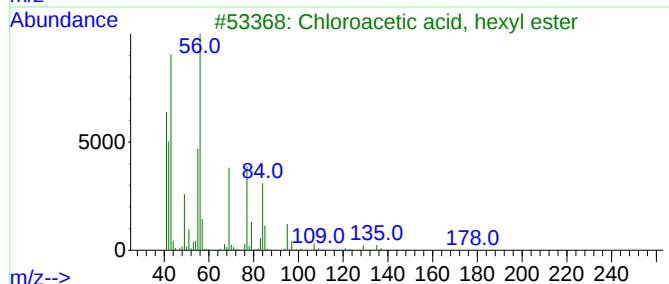
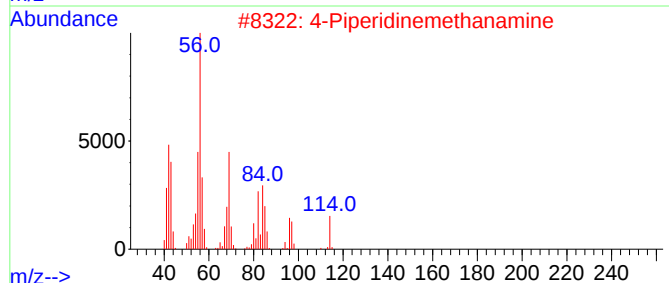
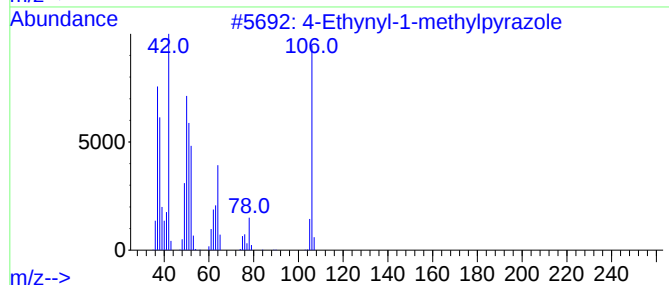
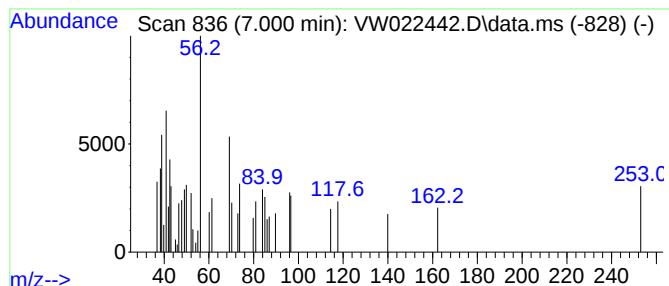
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.000	1.77 ug/L	5443	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	37
2			4-Piperidinemethanamine	114	C6H14N2	007144-05-0	25
3			Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	25
4			Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	000515-28-6	18
5			4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

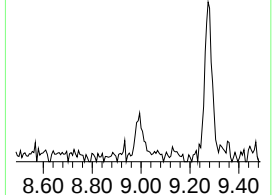
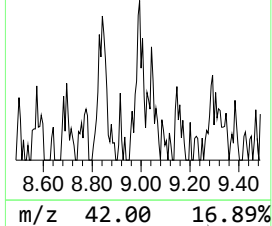
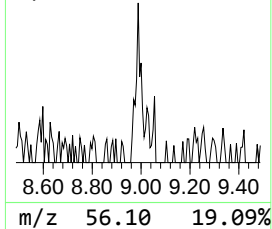
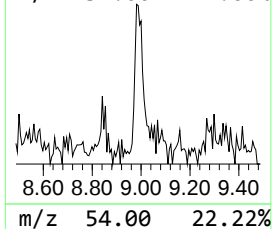
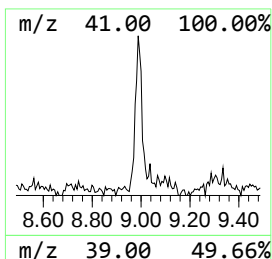
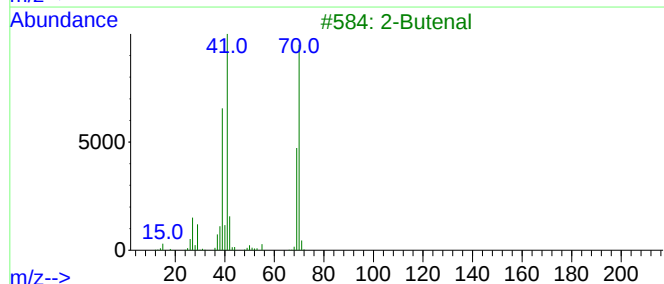
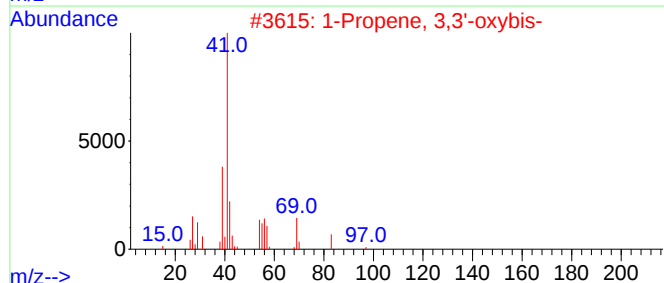
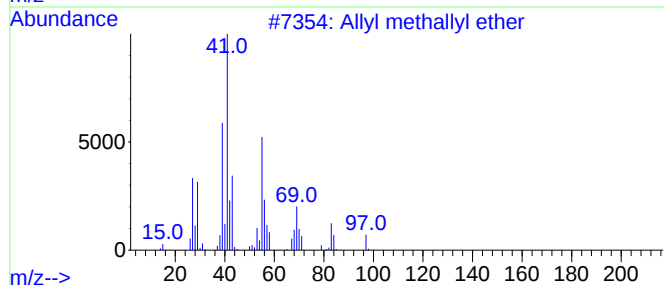
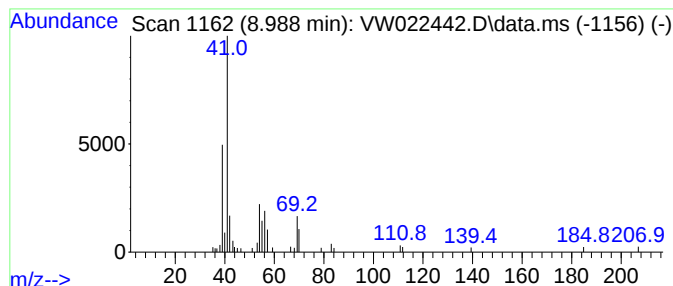
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Allyl methallyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.988	5.41 ug/L	16608	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyl methallyl ether	112	C7H12O	014289-96-4	50
2			1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	47
3			2-Butenal	70	C4H6O	004170-30-3	38
4			1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	38
5			1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

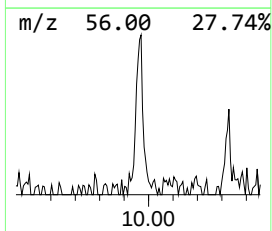
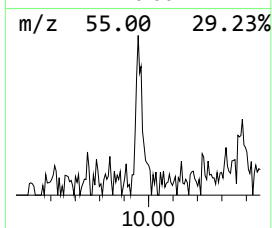
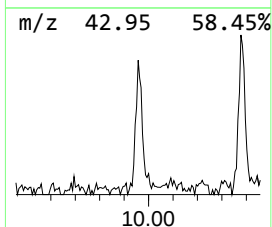
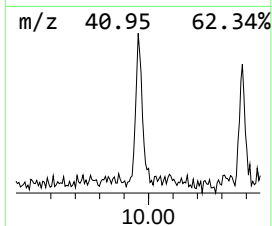
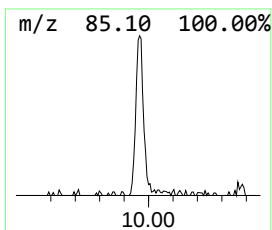
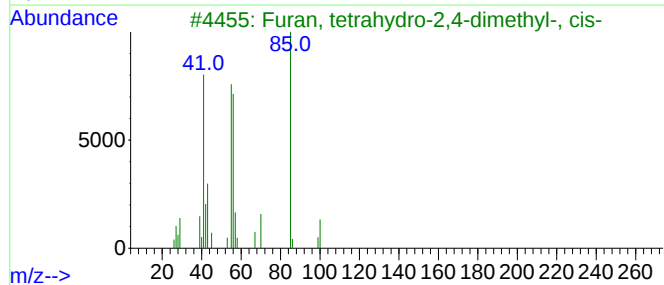
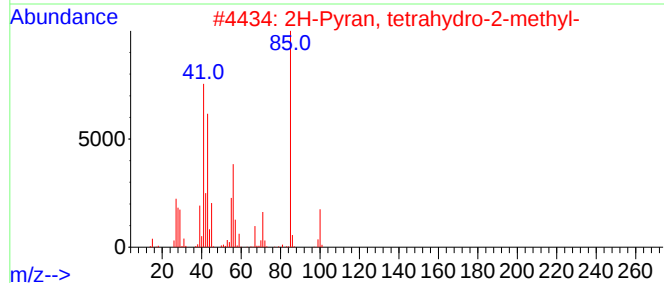
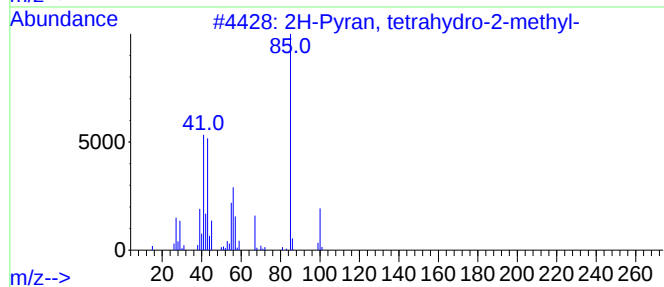
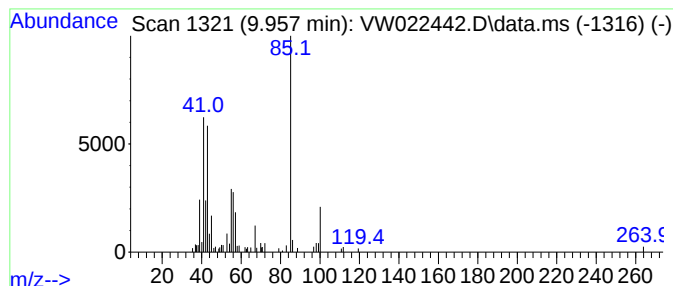
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	11.55 ug/L	35492	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	68
3			Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	64
4			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	59
5			Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

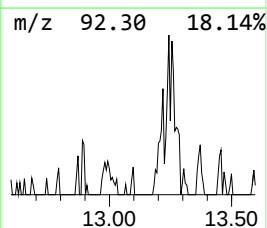
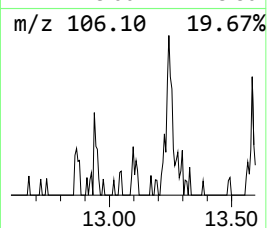
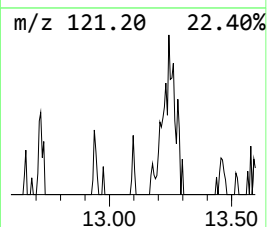
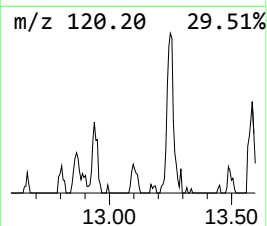
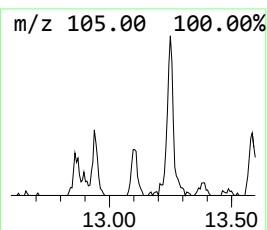
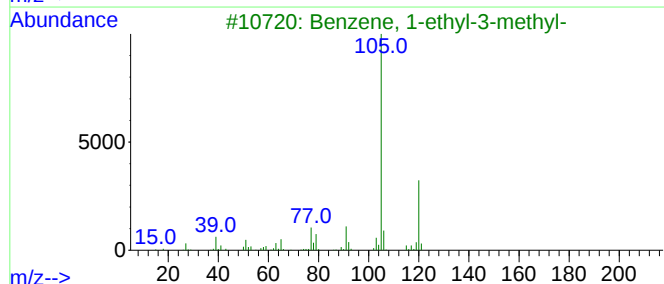
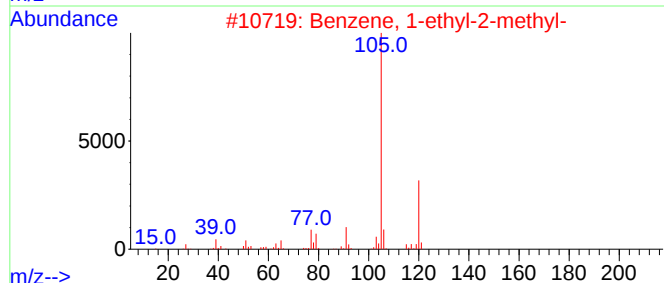
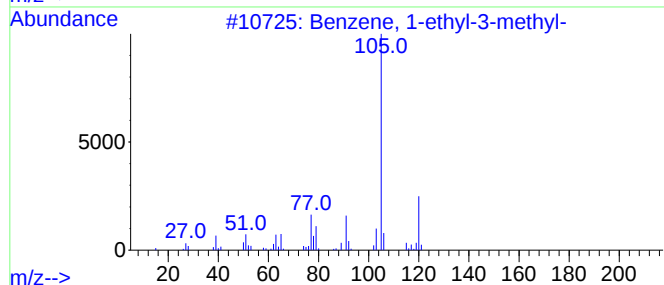
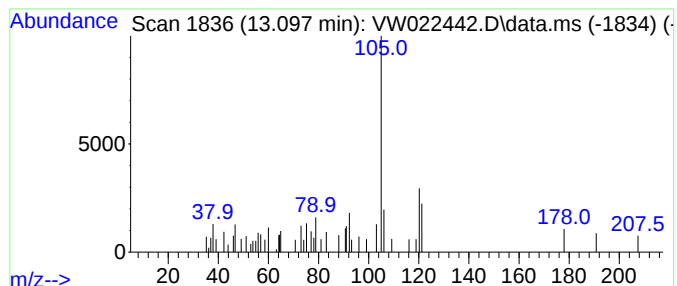
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	2.16 ug/L	8095	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	27
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	27
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

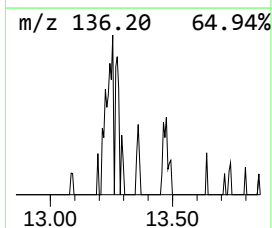
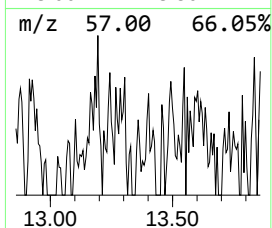
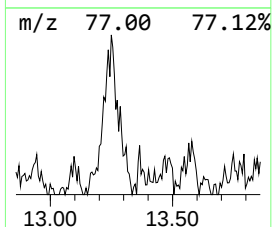
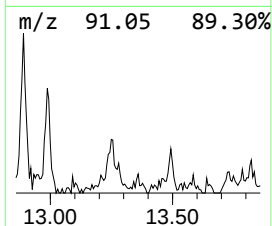
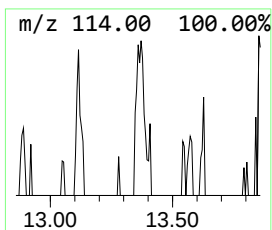
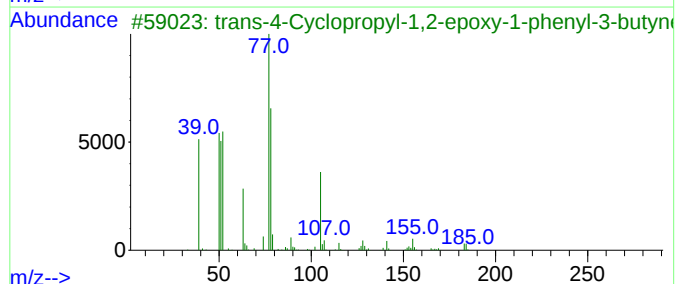
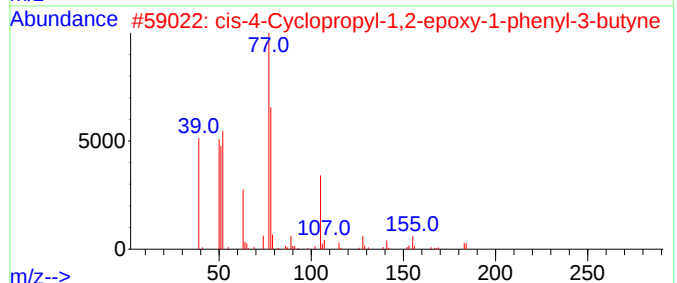
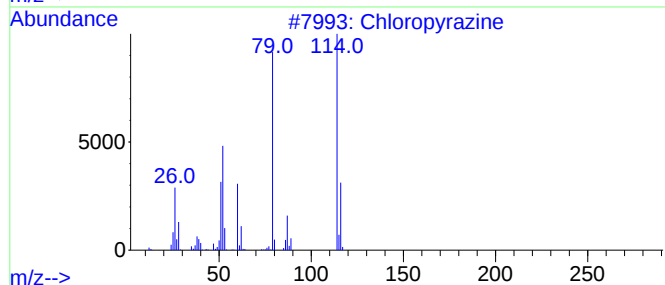
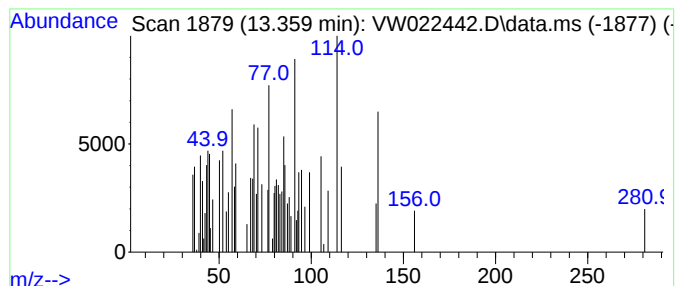
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	1.89 ug/L	7103	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloropyrazine	114	C4H3ClN2	014508-49-7	35
2			cis-4-Cyclopropyl-1,2-epoxy-1-ph...	184	C13H12O	1000223-37-7	23
3			trans-4-Cyclopropyl-1,2-epoxy-1-...	184	C13H12O	1000223-37-6	23
4			Pyrimidine, 2-chloro-	114	C4H3ClN2	001722-12-9	14
5			Propanedioic acid, diethyl-	160	C7H12O4	000510-20-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

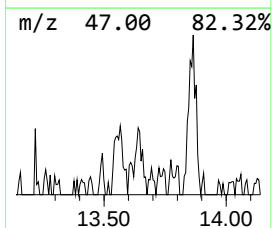
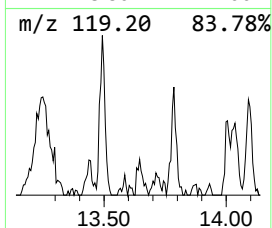
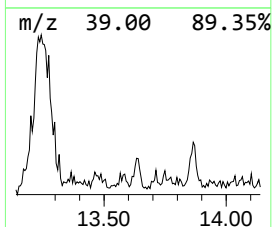
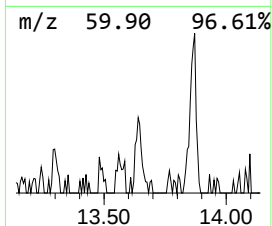
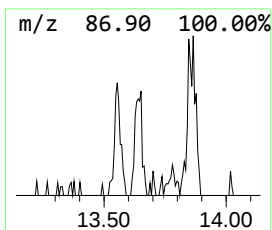
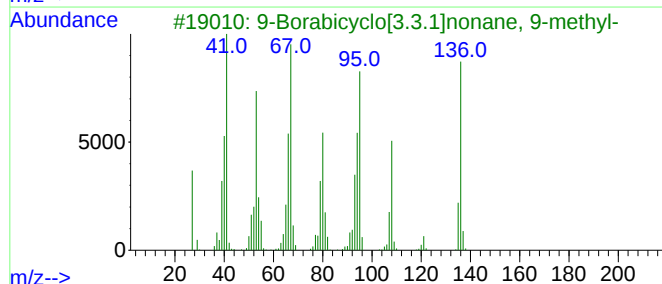
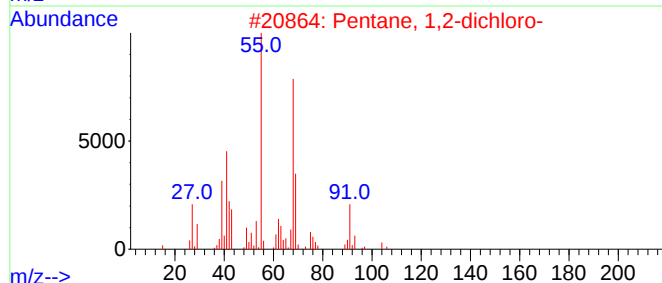
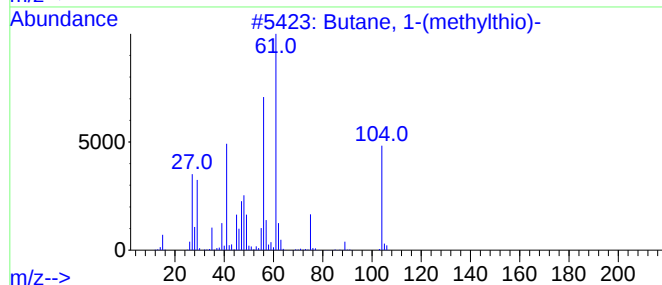
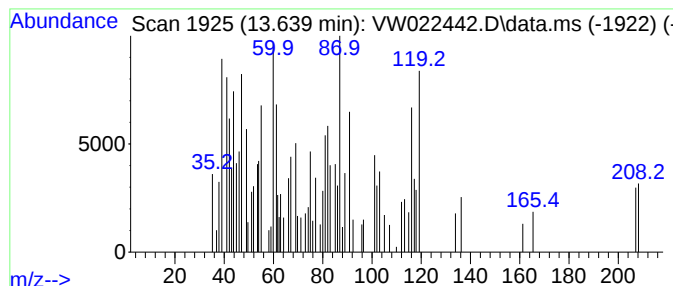
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	5.18 ug/L	19451	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1-(methylthio)-	104	C5H12S	000628-29-5	32
2			Pentane, 1,2-dichloro-	140	C5H10Cl2	001674-33-5	16
3			9-Borabicyclo[3.3.1]nonane, 9-me...	136	C9H17B	023418-81-7	11
4			Chlorozotocin	313	C9H16ClN3O7	054749-90-5	10
5			Thiepane	116	C6H12S	004753-80-4	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

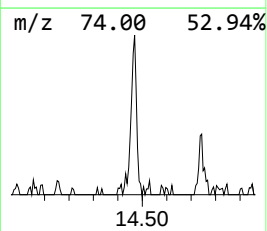
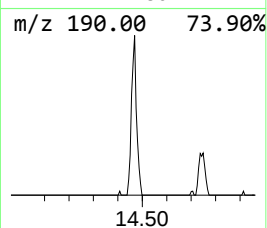
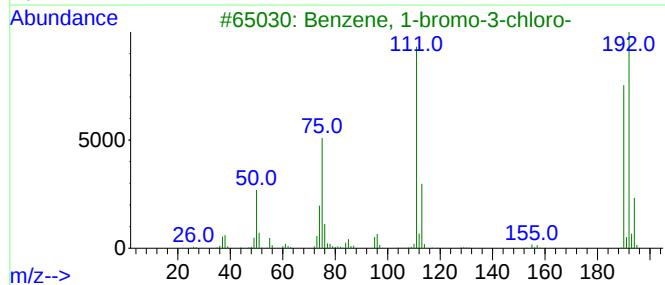
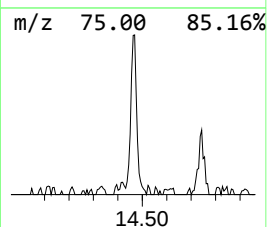
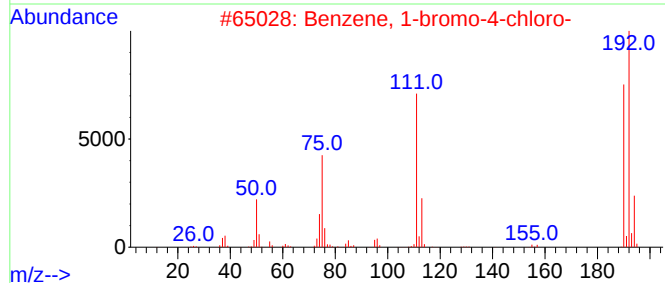
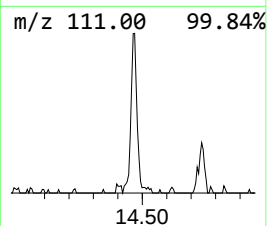
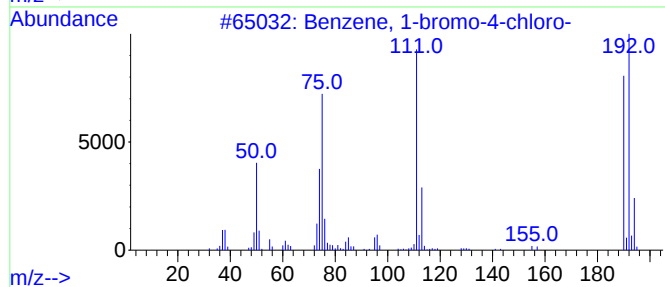
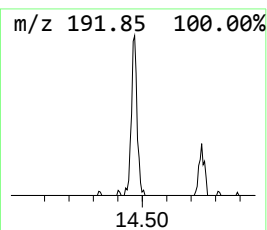
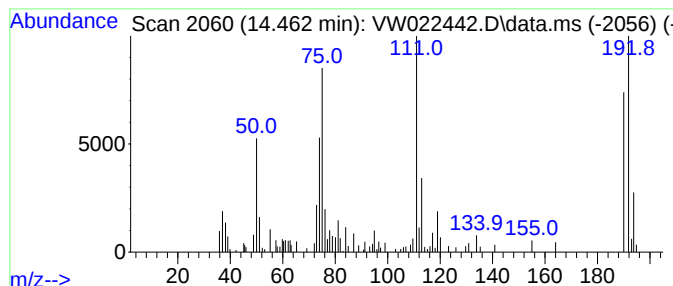
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-bromo-4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	11.94 ug/L	44810	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

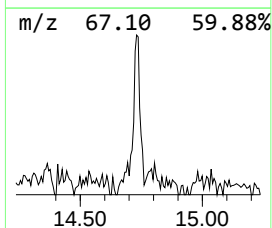
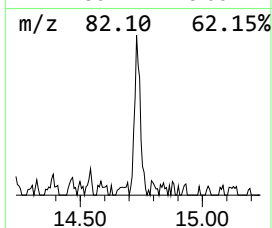
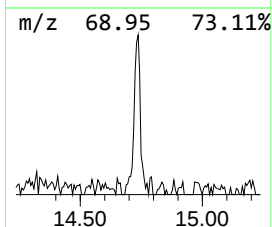
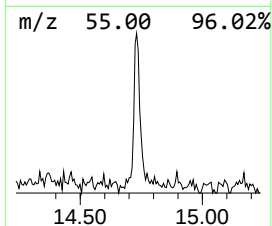
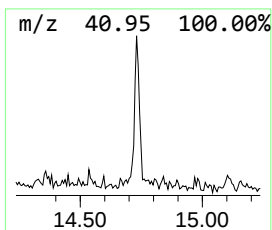
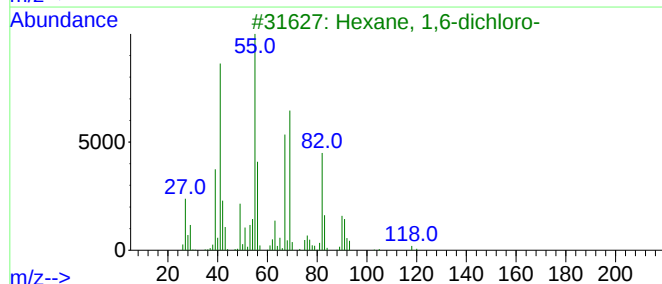
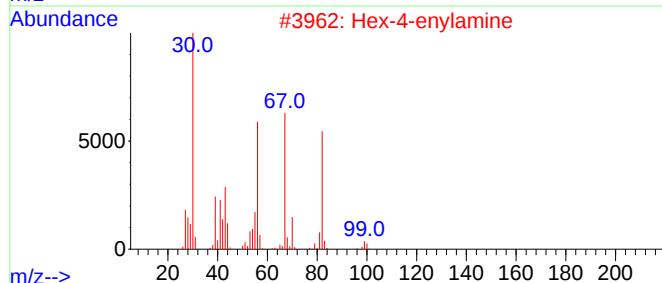
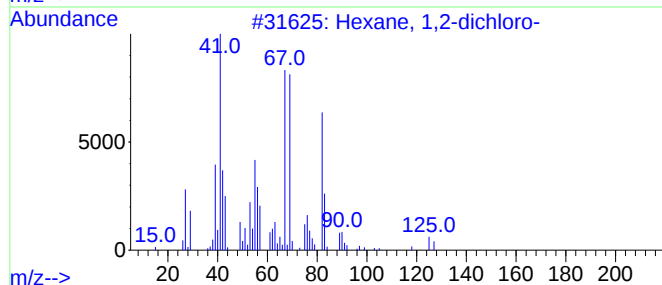
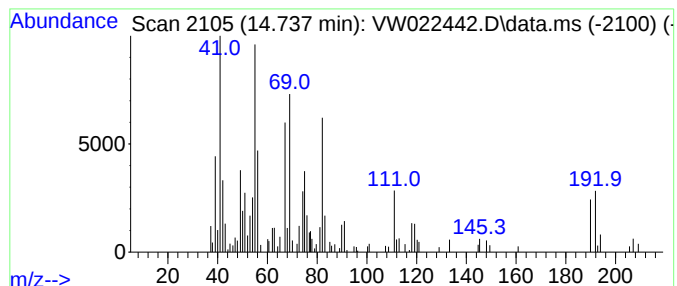
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	10.60 ug/L	39786	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,2-dichloro-	154	C6H12Cl2	002162-92-7	27
2			Hex-4-enylamine	99	C6H13N	055108-01-5	22
3			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	14
4			Chloroacetic acid, cyclohexyl ester	176	C8H13ClO2	006975-91-3	12
5			3-Hexyne	82	C6H10	000928-49-4	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

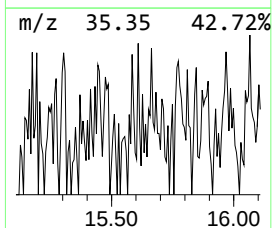
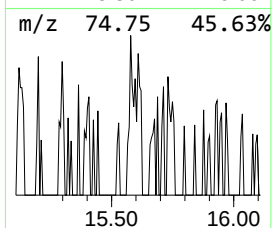
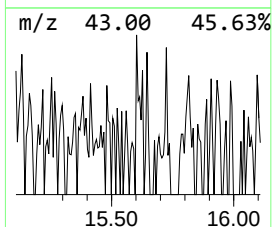
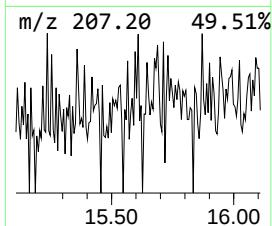
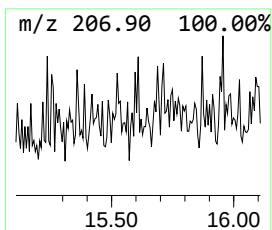
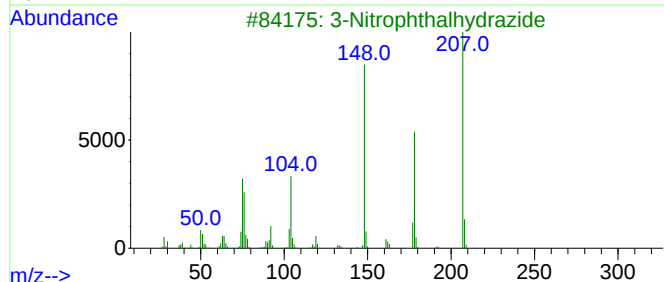
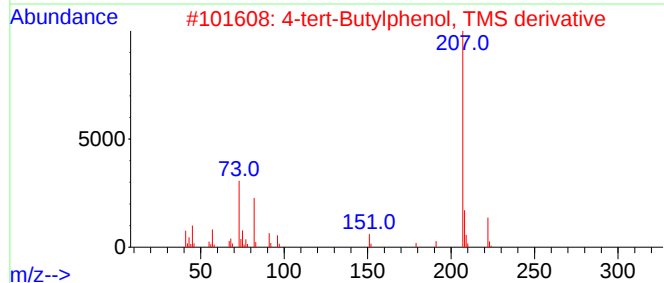
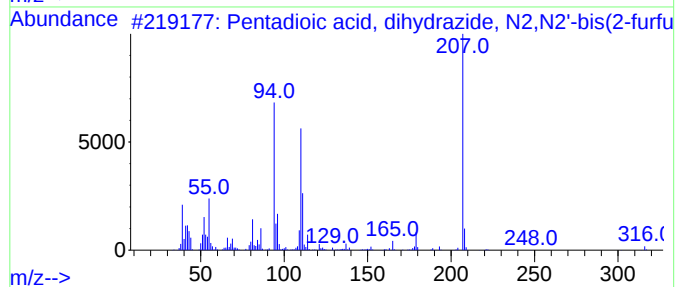
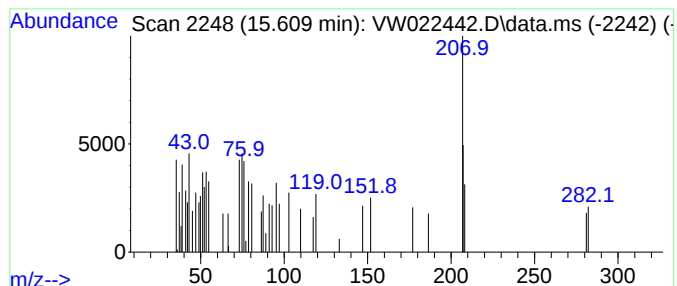
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	1.93 ug/L	7251	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecic acid, dihydrazide, N2...	316	C15H16N4O4	324012-36-4	12
2			4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	10
3			3-Nitrophthalhydrazide	207	C8H5N3O4	003682-15-3	10
4			Silane, triethyl(2-phenylethoxy)-	236	C14H24OSi	014629-62-0	10
5			2'-Hydroxypropionophenone, TMS der...	222	C12H18O2Si	033342-87-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

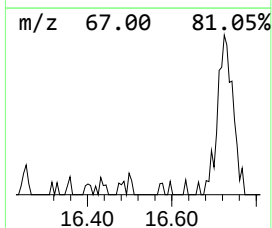
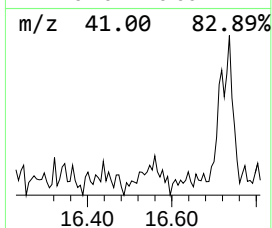
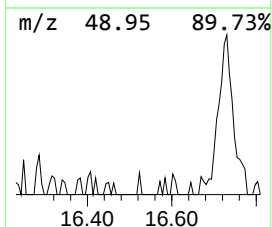
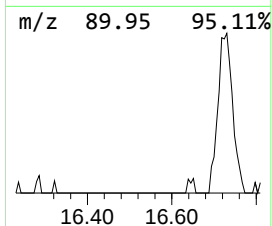
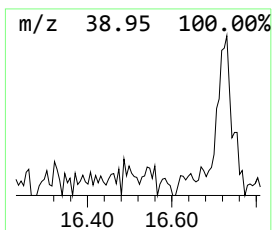
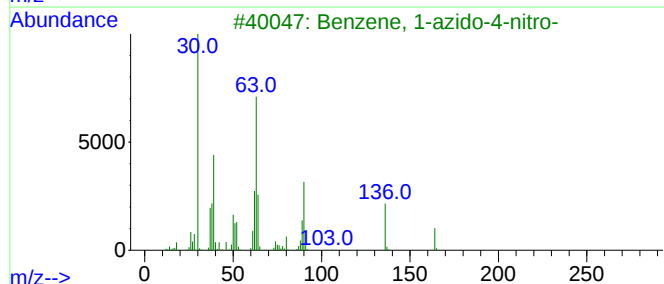
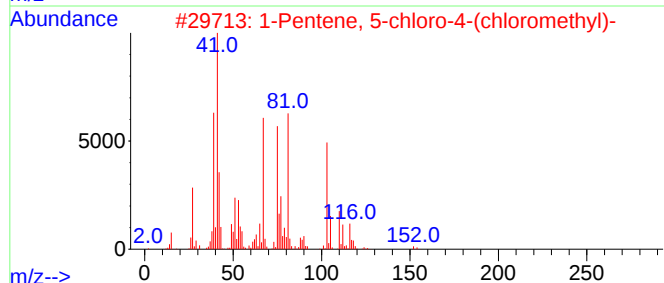
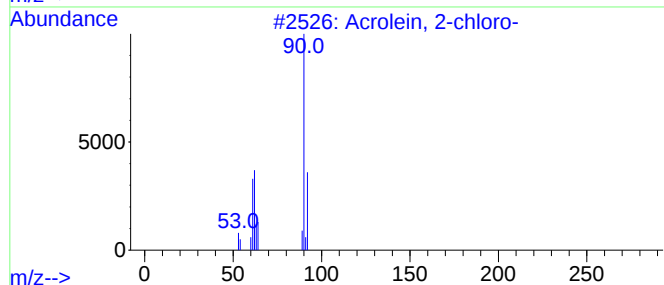
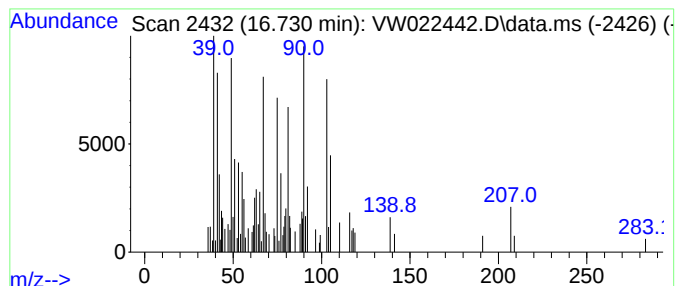
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.730	7.72 ug/L	28974	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	46
2			1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	25
3			Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	25
4			2,5-Octadiene	110	C8H14	063216-69-3	22
5			1,5-Hexadiene, 3-chloro-	116	C6H9Cl	028374-86-9	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022442.D
Acq On : 07 Apr 2022 19:20
Operator : SY/VA
Sample : N2293-07
Misc : 7.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
(DEL) Alkane: S...	1.965	168.7	ug/L	518295	1	8.842	76793	25.0
unknown-01	7.000	1.8	ug/L	5443	1	8.842	76793	25.0
Allyl methallyl...	8.988	5.4	ug/L	16608	1	8.842	76793	25.0
2H-Pyran, tetra...	9.957	11.6	ug/L	35492	1	8.842	76793	25.0
unknown-02	13.097	2.2	ug/L	8095	3	13.560	93817	25.0
unknown-03	13.359	1.9	ug/L	7103	3	13.560	93817	25.0
unknown-04	13.640	5.2	ug/L	19451	3	13.560	93817	25.0
Benzene, 1-brom...	14.463	11.9	ug/L	44810	3	13.560	93817	25.0
unknown-05	14.737	10.6	ug/L	39786	3	13.560	93817	25.0
unknown-06	15.609	1.9	ug/L	7251	3	13.560	93817	25.0
unknown-07	16.730	7.7	ug/L	28974	3	13.560	93817	25.0