

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018696.D
 Acq On : 20 Apr 2021 17:12
 Operator : SY/VA
 Sample : M2065-17
 Misc : 3.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG570

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	47	rBV2	9325	21867	1.19%	0.064%
2	2.355	65	74	87	rVB	77917	161631	8.79%	0.472%
3	2.891	155	162	176	rVV	54158	131990	7.18%	0.385%
4	3.391	236	244	254	rVB6	4370	13129	0.71%	0.038%
5	4.019	336	347	358	rBV	87241	268553	14.60%	0.784%
6	4.135	359	366	375	rVB	27036	70443	3.83%	0.206%
7	4.391	398	408	409	rBV	13473	26091	1.42%	0.076%
8	4.921	483	495	510	rBV3	38137	142804	7.77%	0.417%
9	5.440	569	580	591	rVB6	3250	11815	0.64%	0.034%
10	5.793	625	638	647	rBV6	4872	17369	0.94%	0.051%
11	5.946	652	663	674	rVB2	18242	54464	2.96%	0.159%
12	7.086	841	850	854	rBV	57760	155134	8.44%	0.453%
13	7.141	855	859	877	rVB2	61006	194059	10.55%	0.567%
14	7.653	931	943	959	rBV	192967	487191	26.49%	1.423%
15	7.958	982	993	999	rBV7	8164	24926	1.36%	0.073%
16	8.037	999	1006	1017	rVB3	13261	34390	1.87%	0.100%
17	8.153	1017	1025	1032	rBV3	10827	26643	1.45%	0.078%
18	8.268	1032	1044	1062	rVB3	441321	1634164	88.87%	4.772%
19	8.433	1062	1071	1072	rBV5	9730	17987	0.98%	0.053%
20	8.482	1072	1079	1089	rVB	41814	114971	6.25%	0.336%
21	8.573	1089	1094	1102	rVB6	8450	20071	1.09%	0.059%
22	8.842	1128	1138	1152	rBV	438861	902380	49.07%	2.635%
23	9.073	1167	1176	1183	rBV5	16260	45636	2.48%	0.133%
24	9.146	1183	1188	1194	rVB2	5495	12719	0.69%	0.037%
25	9.274	1200	1209	1215	rBV	257189	553638	30.11%	1.617%
26	9.335	1215	1219	1224	rVV2	70019	129246	7.03%	0.377%
27	9.384	1224	1227	1236	rVB2	29421	53726	2.92%	0.157%
28	9.469	1236	1241	1245	rBV2	5581	10397	0.57%	0.030%
29	9.610	1254	1264	1270	rBV4	22562	54550	2.97%	0.159%
30	9.762	1281	1289	1297	rVB	65917	134644	7.32%	0.393%
31	9.896	1299	1311	1317	rBV3	81693	183054	9.96%	0.535%
32	9.945	1317	1319	1324	rVB5	7560	10502	0.57%	0.031%
33	10.036	1329	1334	1339	rBV	49761	90447	4.92%	0.264%
34	10.085	1339	1342	1346	rVB2	14309	19491	1.06%	0.057%
35	10.134	1346	1350	1357	rVB4	13809	26528	1.44%	0.077%
36	10.213	1357	1363	1364	rBV3	17454	26159	1.42%	0.076%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018696.D
 Acq On : 20 Apr 2021 17:12
 Operator : SY/VA
 Sample : M2065-17
 Misc : 3.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG570

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	10.250	1364	1369	1375	rVB	64923	115301	6.27%	0.337%
38	10.323	1375	1381	1397	rBV	370785	683687	37.18%	1.996%
39	10.445	1397	1401	1404	rBV3	8871	13405	0.73%	0.039%
40	10.506	1404	1411	1418	rVB8	19144	55137	3.00%	0.161%
41	10.579	1418	1423	1427	rBV	46690	83353	4.53%	0.243%
42	10.616	1427	1429	1433	rVB3	16771	23908	1.30%	0.070%
43	10.664	1433	1437	1438	rBV	20456	22292	1.21%	0.065%
44	10.707	1439	1444	1449	rVB2	119668	202055	10.99%	0.590%
45	10.768	1450	1454	1458	rBV4	17086	29717	1.62%	0.087%
46	10.847	1463	1467	1473	rVB	32527	53751	2.92%	0.157%
47	10.927	1473	1480	1489	rBV3	281204	527451	28.68%	1.540%
48	11.036	1489	1498	1501	rBV	76509	158560	8.62%	0.463%
49	11.109	1507	1510	1517	rBV4	24391	40047	2.18%	0.117%
50	11.176	1518	1521	1525	rBV	31685	46088	2.51%	0.135%
51	11.231	1525	1530	1535	rVB	87100	147537	8.02%	0.431%
52	11.286	1535	1539	1543	rBV3	29786	40775	2.22%	0.119%
53	11.335	1543	1547	1551	rBV2	62286	98608	5.36%	0.288%
54	11.384	1551	1555	1558	rBV4	19425	30743	1.67%	0.090%
55	11.439	1559	1564	1571	rVB	178727	302811	16.47%	0.884%
56	11.512	1571	1576	1579	rBV2	30414	58832	3.20%	0.172%
57	11.634	1587	1596	1603	rBV	428580	766935	41.71%	2.239%
58	11.695	1603	1606	1610	rVB	26416	34488	1.88%	0.101%
59	11.768	1614	1618	1621	rBV	30541	41714	2.27%	0.122%
60	11.823	1621	1627	1631	rBV4	102116	200125	10.88%	0.584%
61	11.871	1631	1635	1647	rVB4	167907	430260	23.40%	1.256%
62	11.975	1647	1652	1654	rBV2	68657	120437	6.55%	0.352%
63	12.067	1663	1667	1671	rVB2	83333	126483	6.88%	0.369%
64	12.134	1671	1678	1685	rBV4	264829	750056	40.79%	2.190%
65	12.249	1690	1697	1702	rVB	465127	875231	47.60%	2.556%
66	12.359	1702	1715	1722	rBV3	567722	1838804	100.00%	5.369%
67	12.451	1725	1730	1733	rBV4	122914	228796	12.44%	0.668%
68	12.499	1736	1738	1745	rVB3	221495	371246	20.19%	1.084%
69	12.591	1745	1753	1762	rVB4	339223	975043	53.03%	2.847%
70	12.694	1762	1770	1775	rBV2	448403	1090537	59.31%	3.184%
71	12.749	1776	1779	1781	rBV3	103602	148969	8.10%	0.435%
72	12.780	1781	1784	1790	rVB2	418075	717742	39.03%	2.096%
73	12.859	1790	1797	1802	rBV5	314406	855050	46.50%	2.497%
74	12.944	1804	1811	1824	rVB8	445863	1677209	91.21%	4.897%
75	13.079	1825	1833	1836	rBV5	322074	734759	39.96%	2.145%
76	13.127	1836	1841	1845	rVB4	285201	432269	23.51%	1.262%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018696.D
 Acq On : 20 Apr 2021 17:12
 Operator : SY/VA
 Sample : M2065-17
 Misc : 3.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG570

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

77	13.188	1846	1851	1860	rVB3	378285	940810	51.16%	2.747%
78	13.261	1860	1863	1864	rBV2	119347	139219	7.57%	0.407%
79	13.292	1864	1868	1873	rBV	387833	535845	29.14%	1.565%
80	13.341	1873	1876	1879	rVB	218230	255768	13.91%	0.747%
81	13.408	1880	1887	1891	rBV3	552114	1118984	60.85%	3.267%
82	13.481	1896	1899	1904	rVB3	182878	233727	12.71%	0.682%
83	13.560	1909	1912	1914	rVV	260754	398908	21.69%	1.165%
84	13.597	1914	1918	1928	rVB2	555859	1319077	71.74%	3.852%
85	13.694	1929	1934	1939	rBV4	251761	462515	25.15%	1.351%
86	13.767	1939	1946	1950	rBV8	166327	373081	20.29%	1.089%
87	13.871	1957	1963	1968	rBV4	349123	797425	43.37%	2.328%
88	13.981	1978	1981	1984	rVB3	142042	179614	9.77%	0.524%
89	14.194	2012	2016	2020	rBV3	219449	343394	18.67%	1.003%
90	14.261	2023	2027	2033	rVB3	324469	574546	31.25%	1.678%
91	14.383	2042	2047	2051	rBV2	488776	830731	45.18%	2.426%
92	14.499	2061	2066	2067	rBV4	171303	270599	14.72%	0.790%
93	14.737	2102	2105	2109	rBV3	111897	155954	8.48%	0.455%
94	14.798	2111	2115	2118	rVV3	225286	402770	21.90%	1.176%
95	14.847	2119	2123	2128	rVB5	310231	615232	33.46%	1.796%
96	15.054	2154	2157	2163	rVB6	136532	220000	11.96%	0.642%
97	15.322	2197	2201	2208	rBV	584138	1039829	56.55%	3.036%
98	15.395	2209	2213	2217	rBV5	169776	317355	17.26%	0.927%
99	15.731	2264	2268	2275	rVB5	316214	646436	35.16%	1.888%
100	16.279	2354	2358	2367	rVB	521133	1042292	56.68%	3.043%

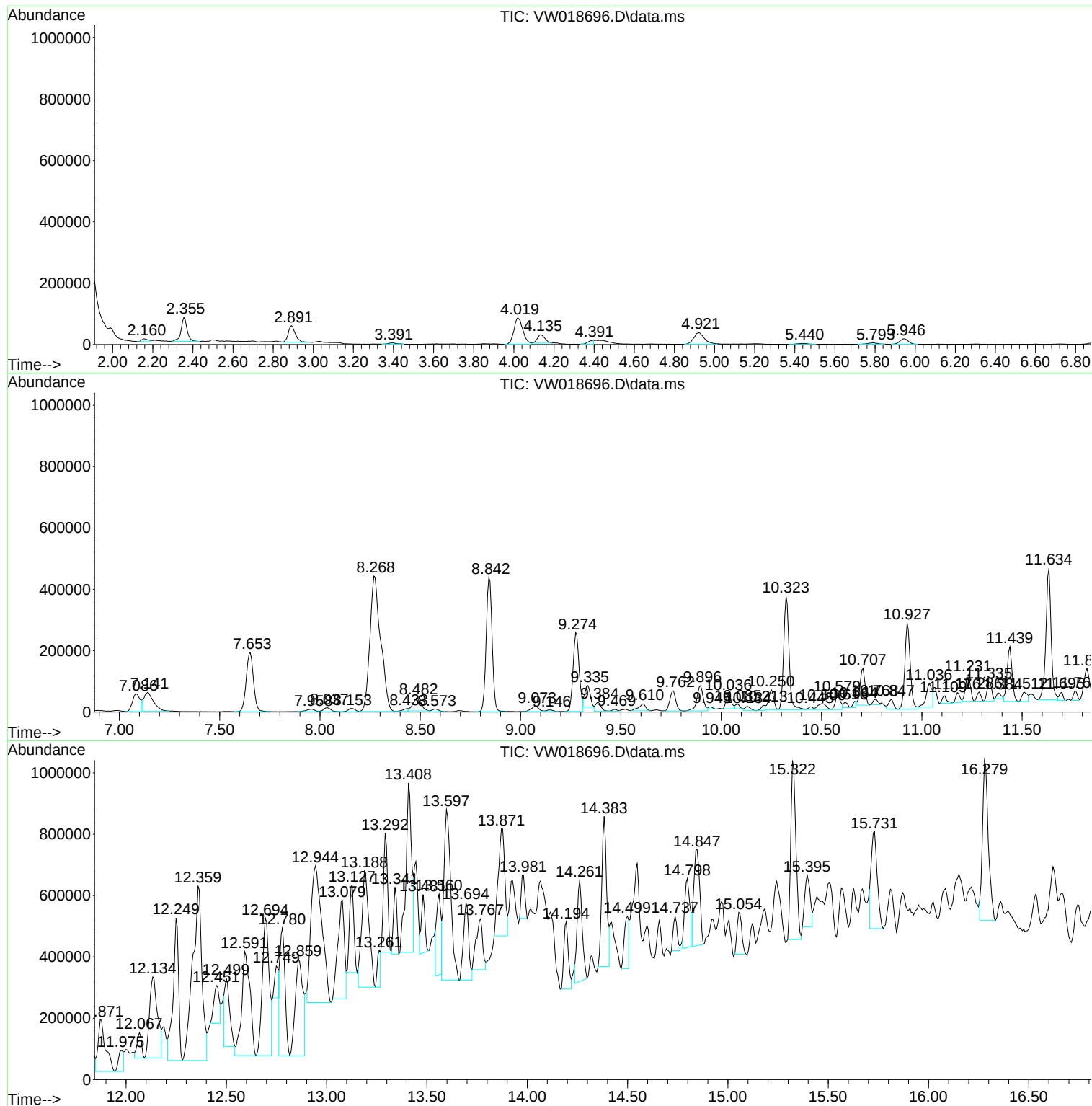
Sum of corrected areas: 34247131

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

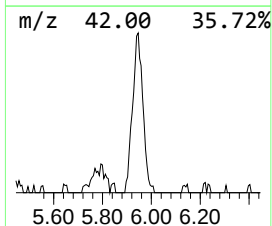
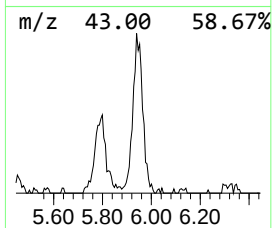
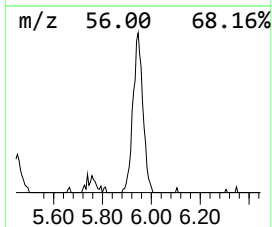
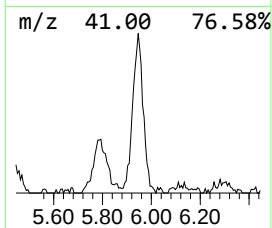
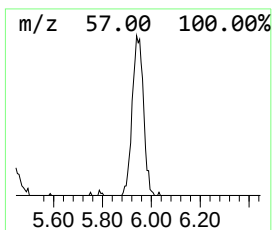
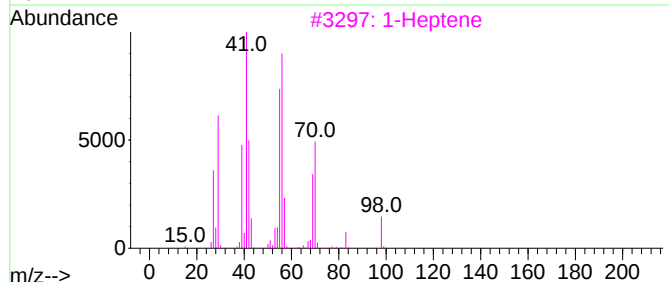
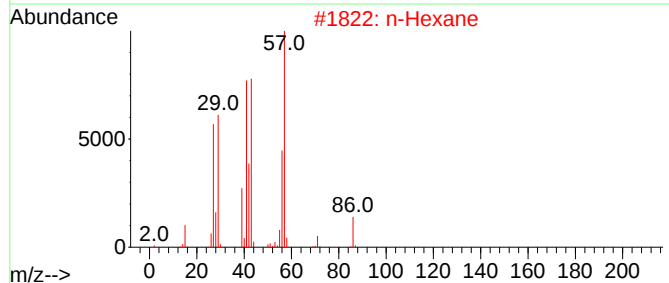
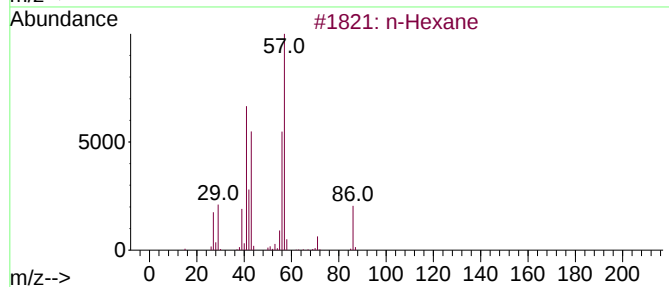
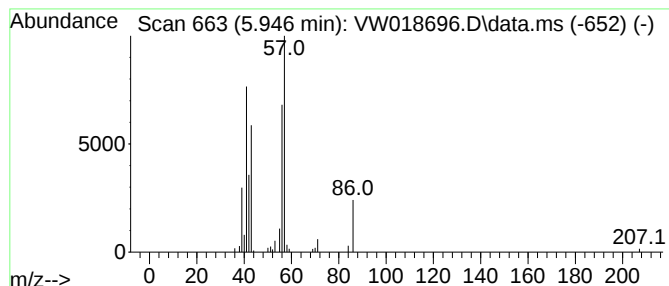
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.51 ug/L	54464	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	53
3		1-Heptene	98	C7H14	000592-76-7	42
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	40
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

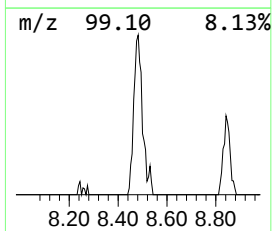
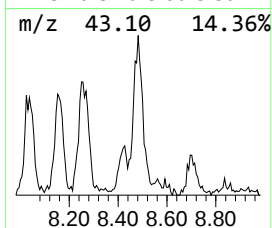
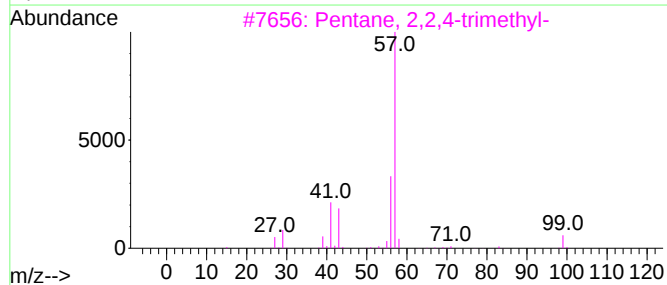
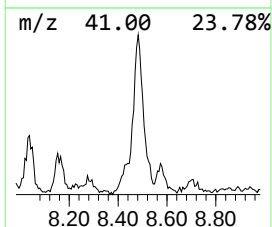
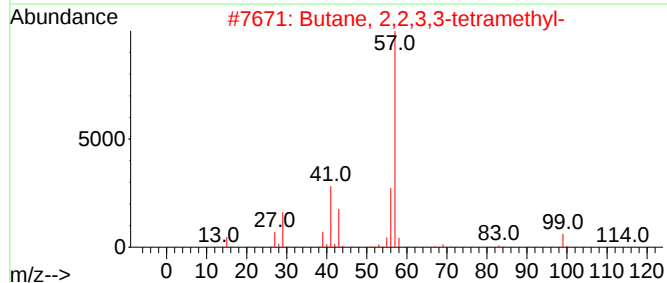
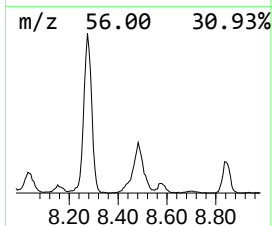
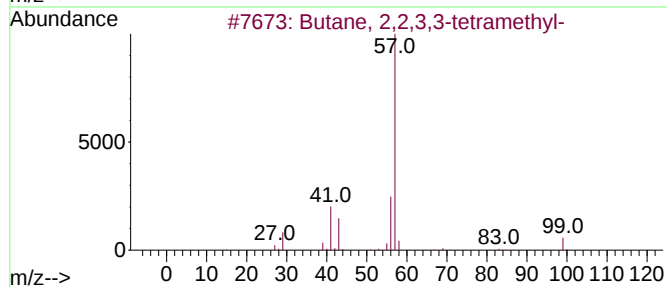
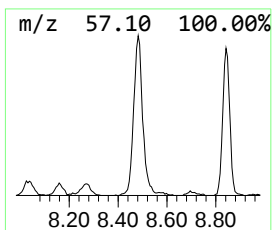
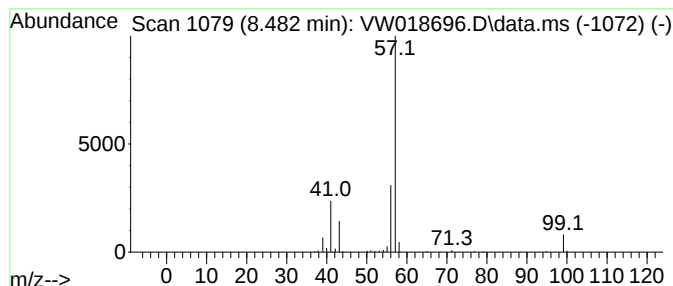
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	3.19 ug/L	114971	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

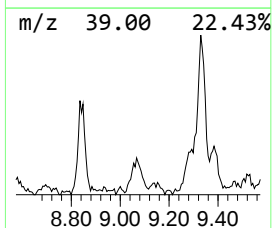
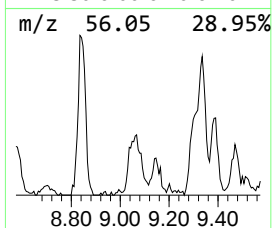
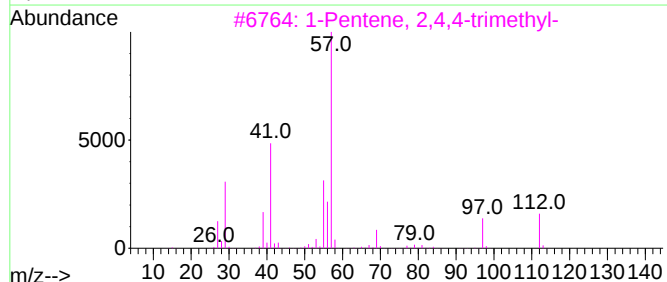
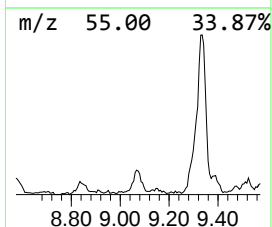
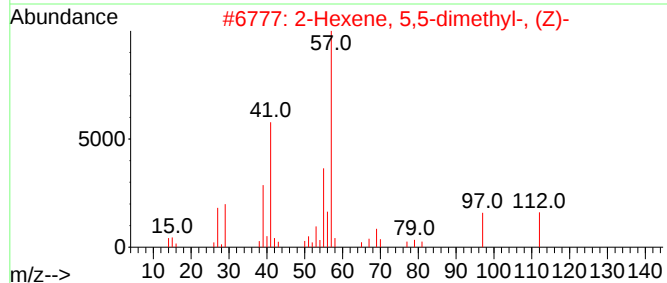
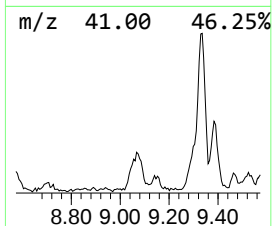
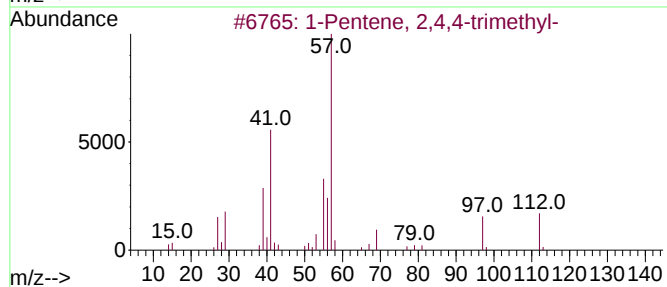
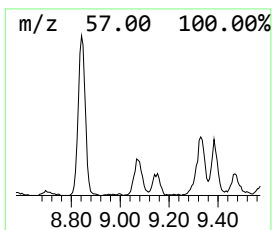
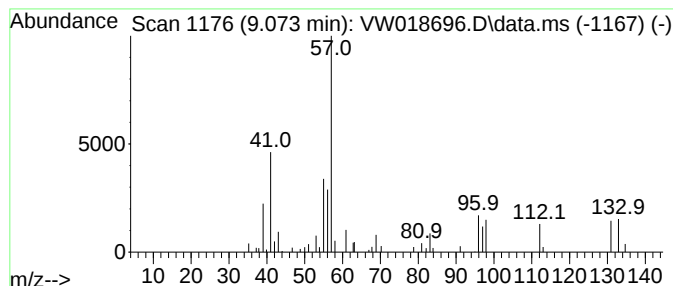
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	1.26 ug/L	45636	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	46
2		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	42
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	30
4		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	30
5		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

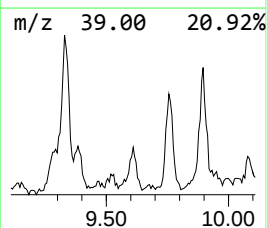
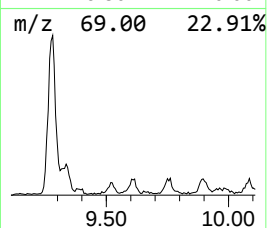
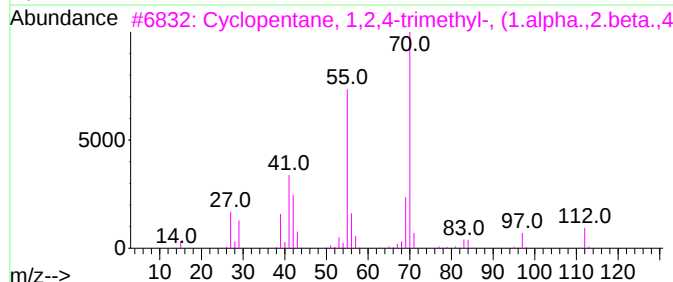
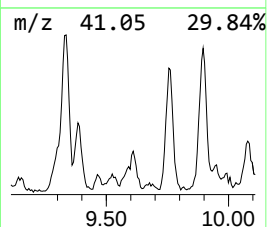
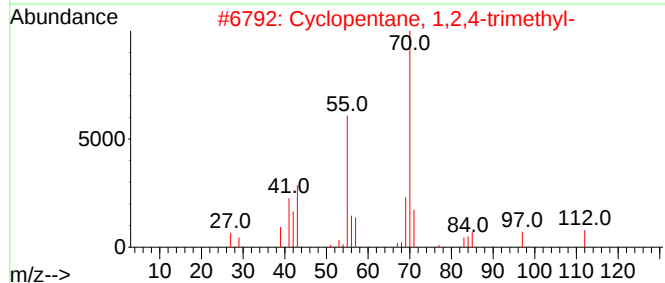
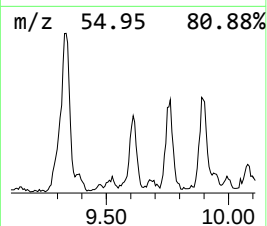
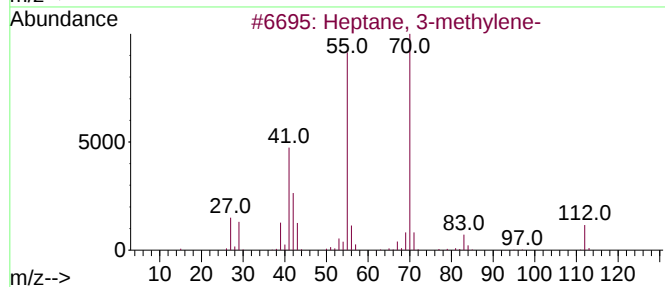
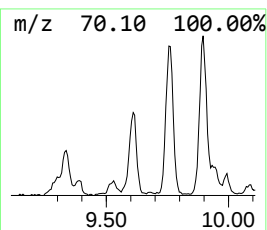
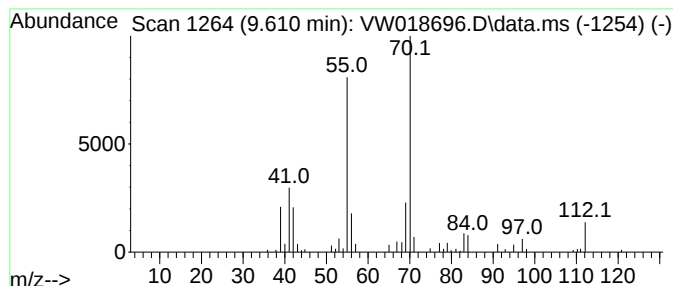
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	1.51 ug/L	54550	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methylene-	112	C8H16	001632-16-2	86
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	80
4			Heptane, 3-methylene-	112	C8H16	001632-16-2	80
5			Heptane, 3-methylene-	112	C8H16	001632-16-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

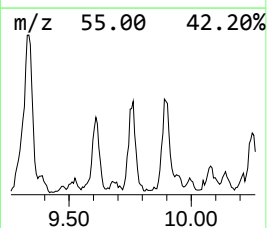
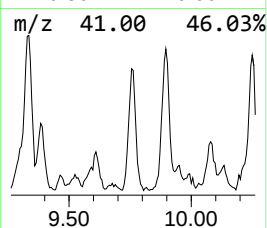
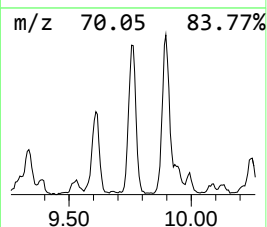
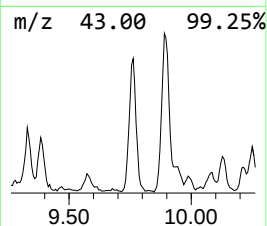
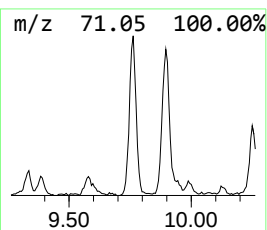
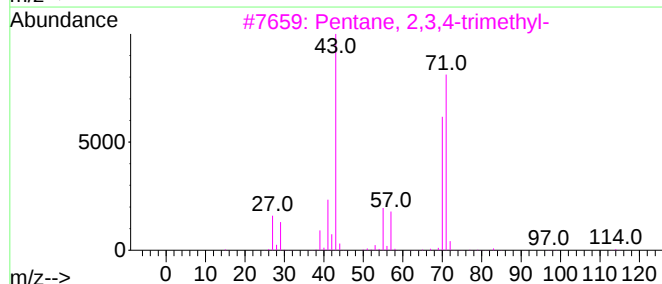
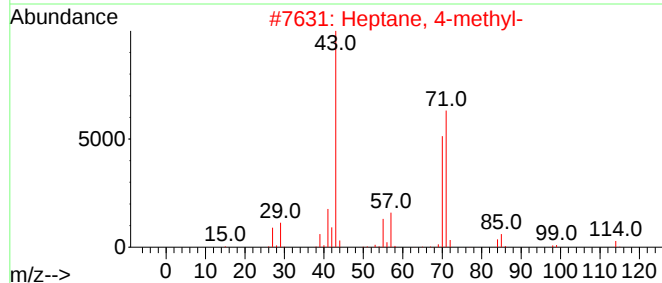
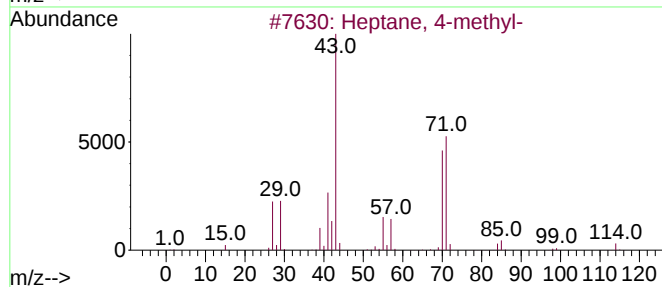
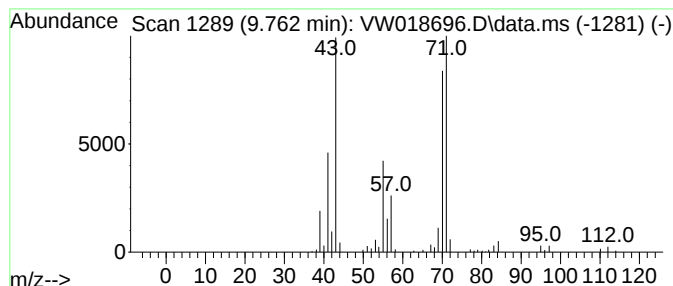
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	3.73 ug/L	134644	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

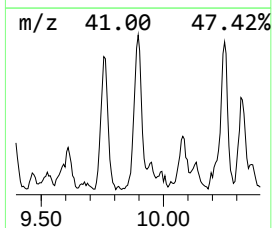
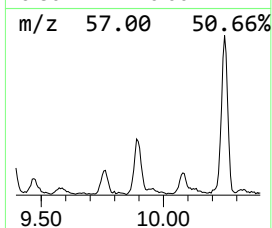
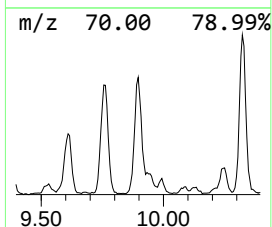
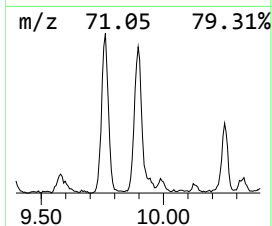
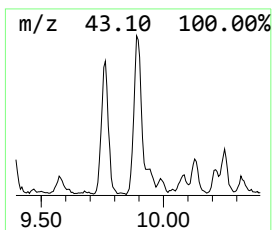
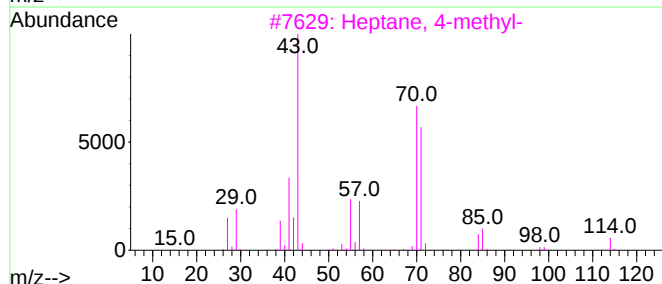
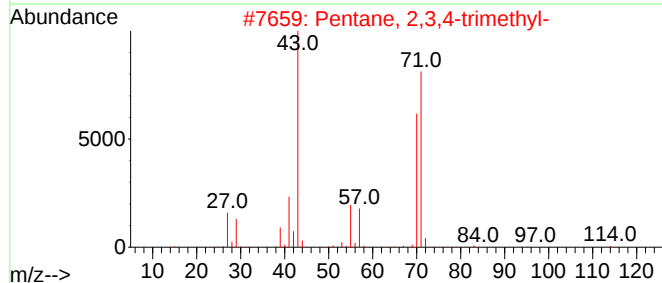
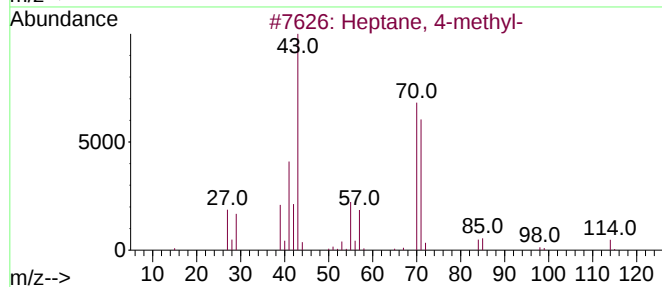
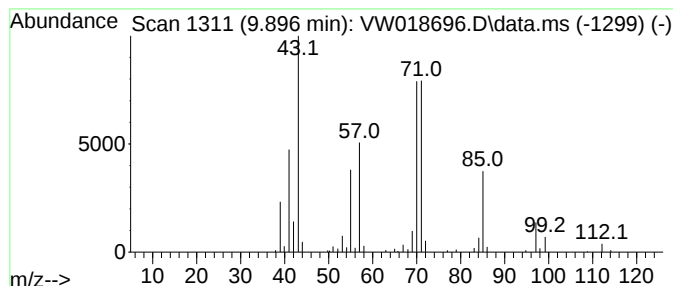
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	5.07 ug/L	183054	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	59
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

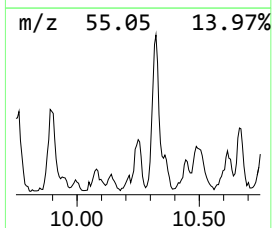
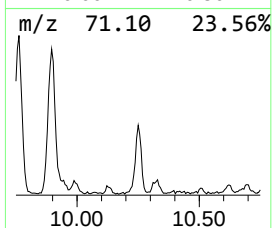
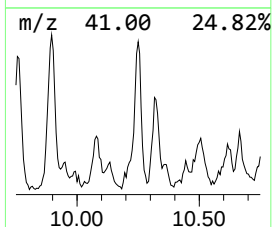
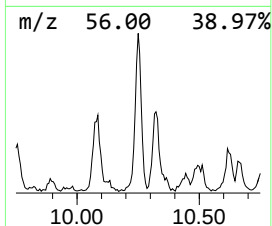
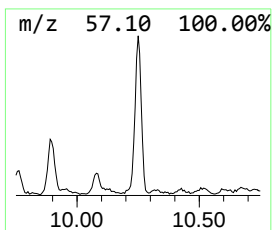
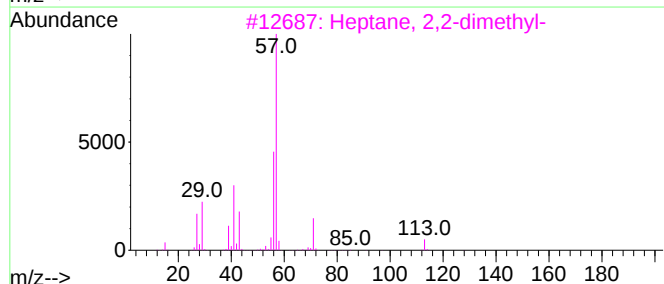
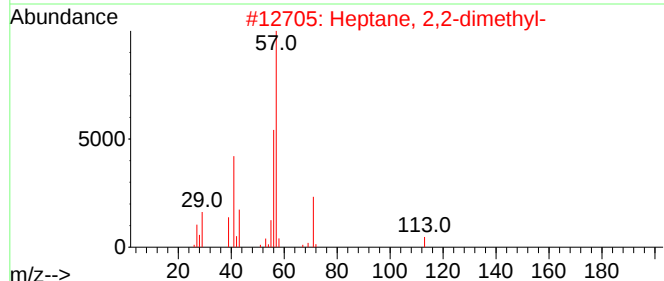
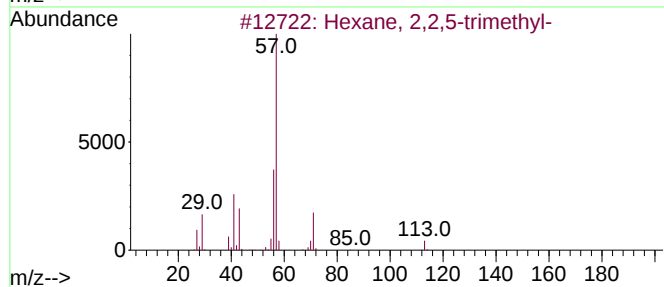
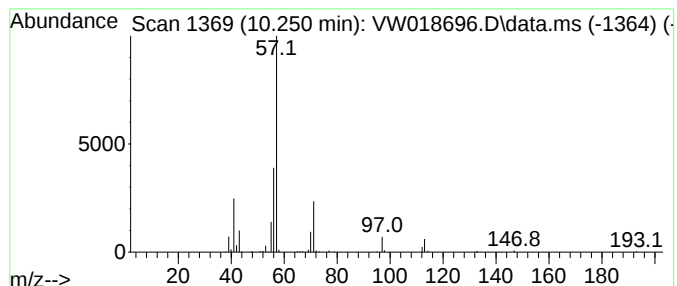
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	3.76 ug/L	115301	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

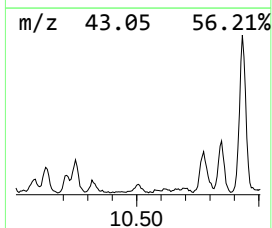
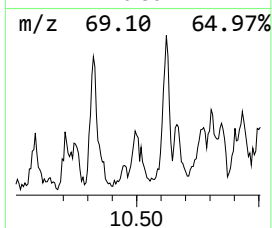
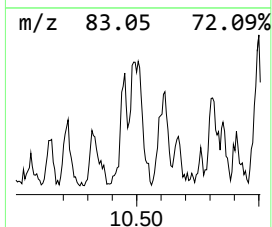
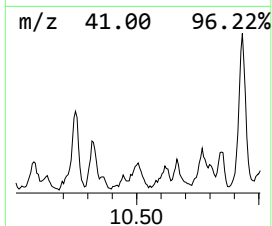
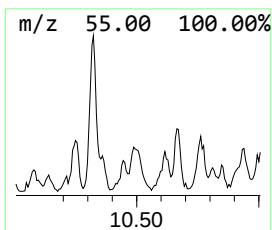
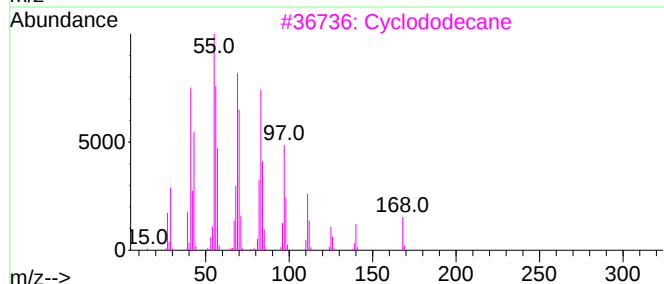
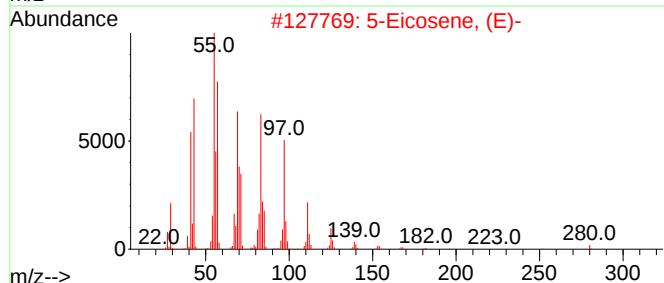
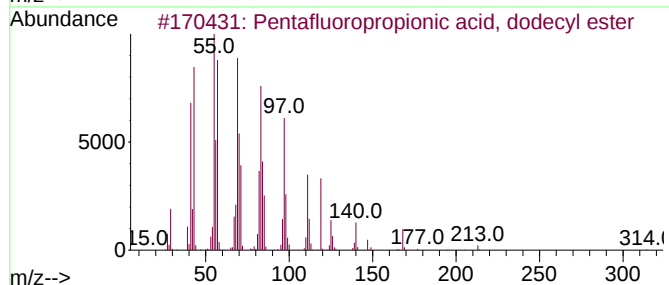
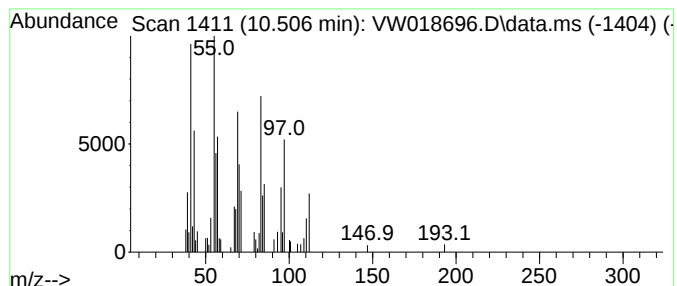
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	1.80 ug/L	55137	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	59
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	59
3			Cyclododecane	168	C12H24	000294-62-2	53
4			4-Dodecene, (E)-	168	C12H24	007206-15-7	50
5			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

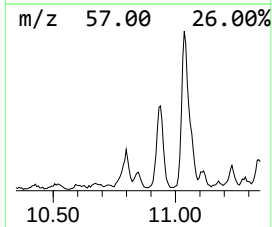
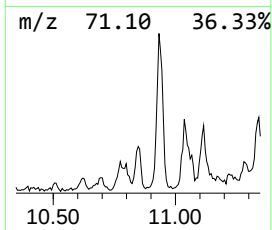
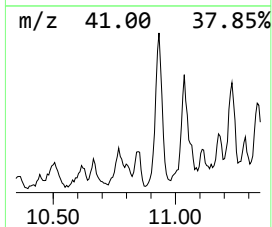
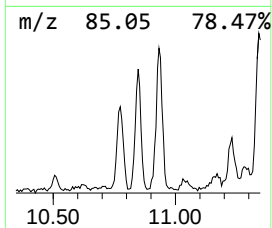
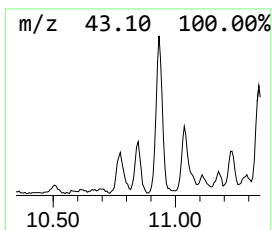
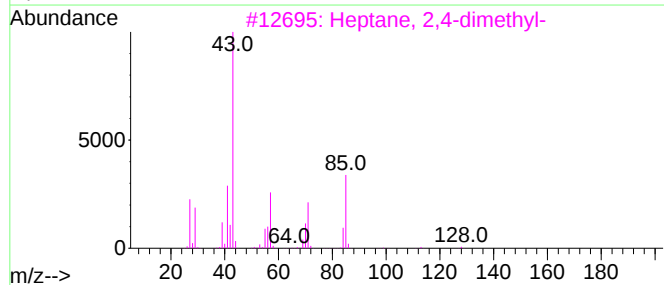
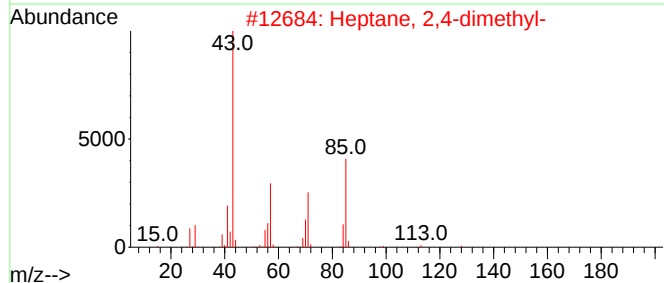
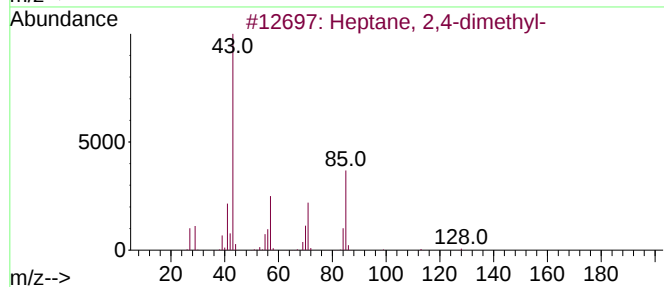
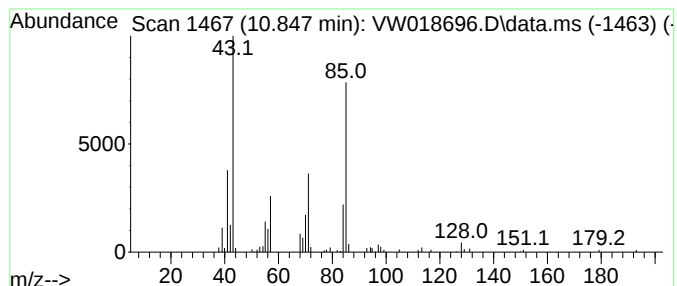
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	1.75 ug/L	53751	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	83
4			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	59
5			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

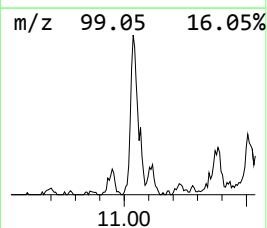
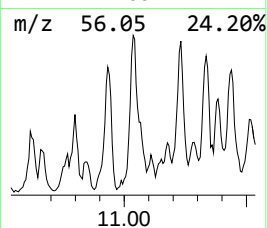
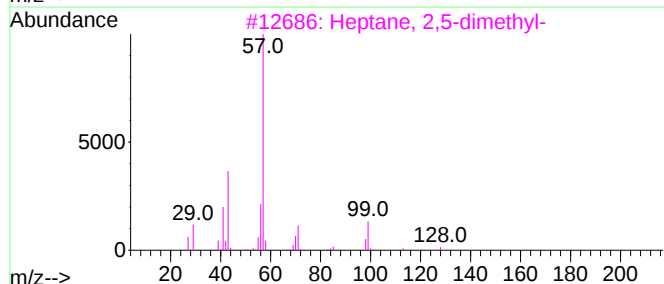
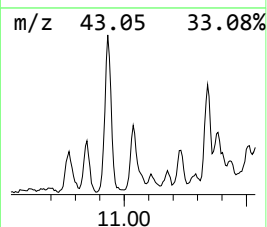
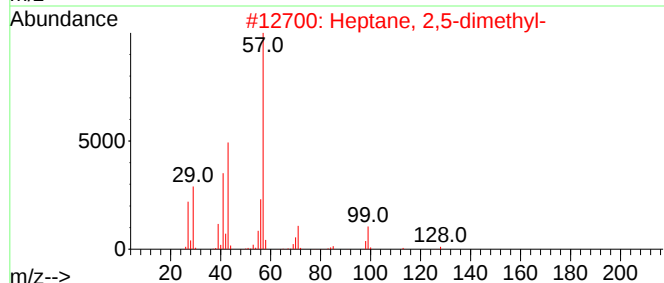
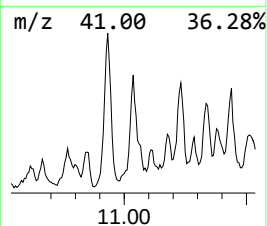
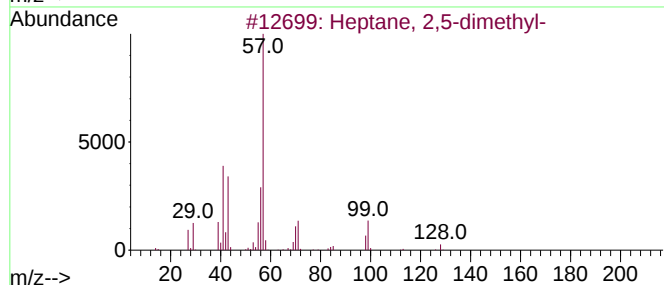
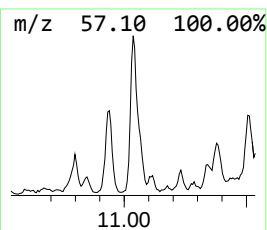
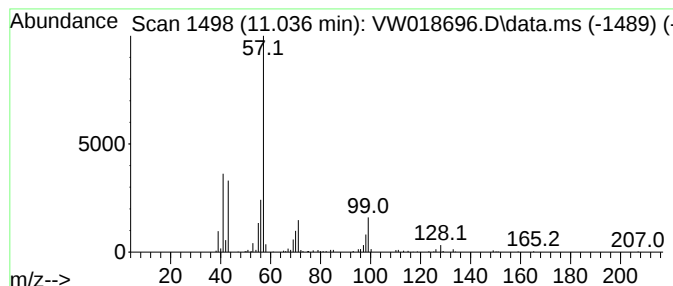
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.036	5.17 ug/L	158560	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	87
2	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	86
3	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	78
4	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	72
5	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

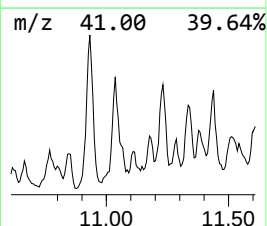
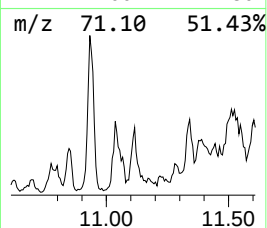
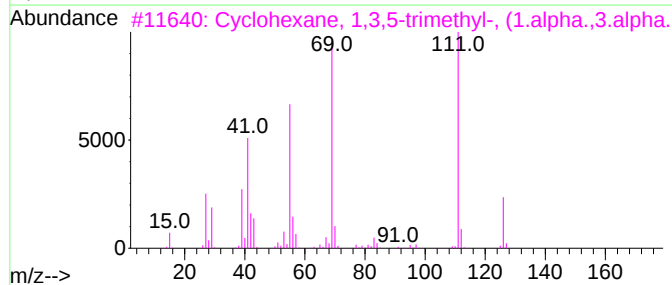
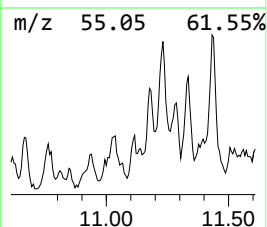
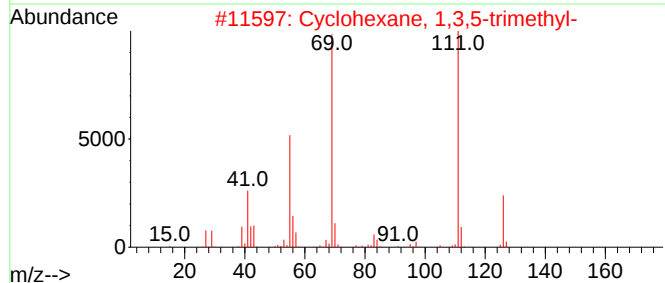
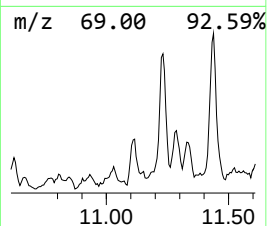
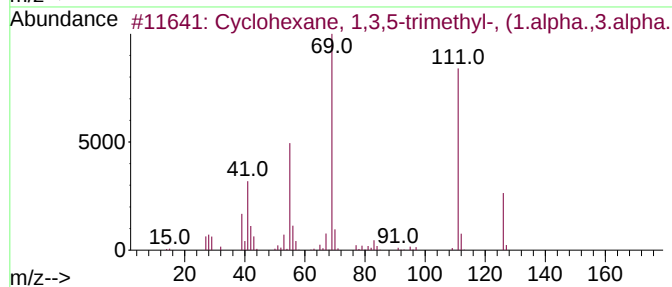
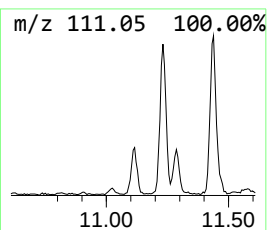
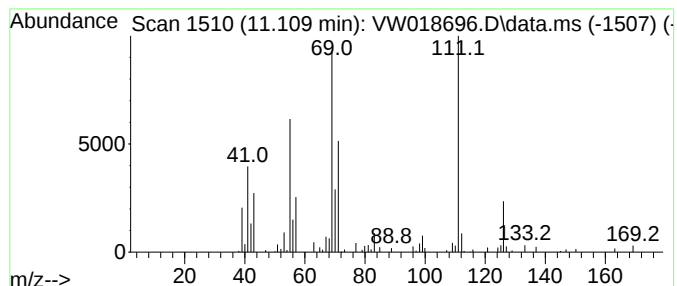
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.109 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	1.31 ug/L	40047	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	76
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	68
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	68
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

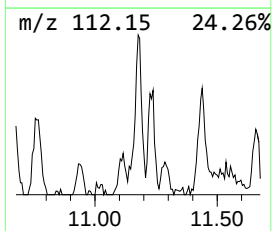
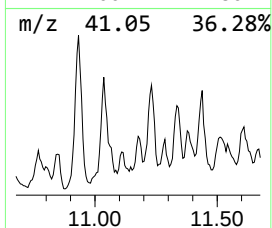
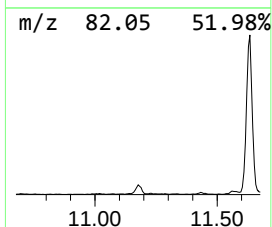
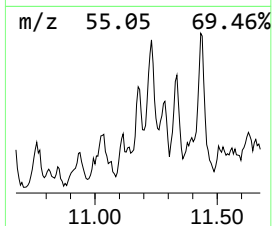
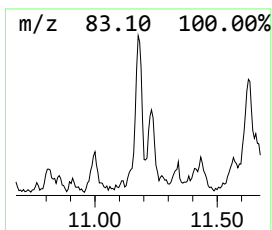
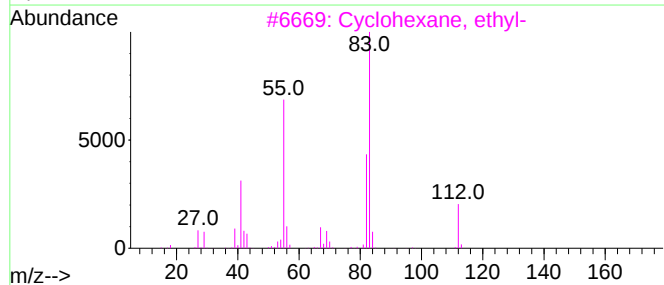
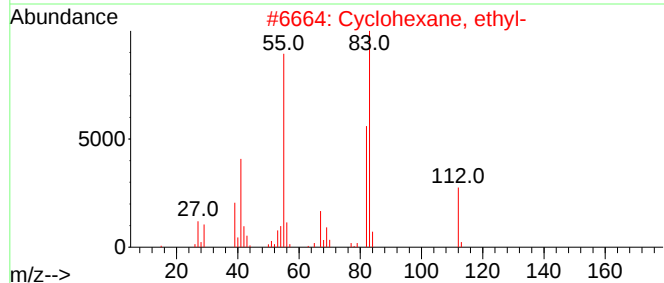
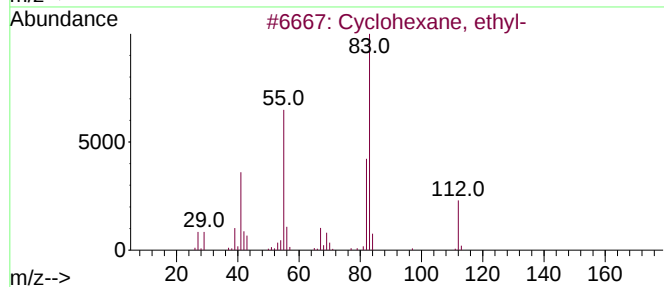
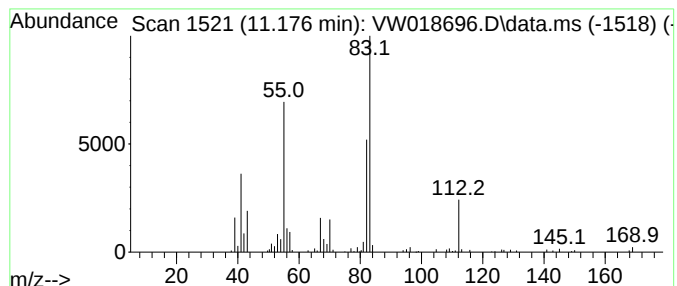
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.177 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	1.50 ug/L	46088	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

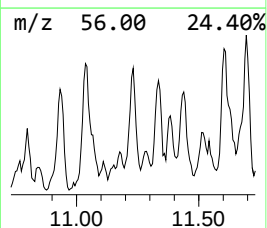
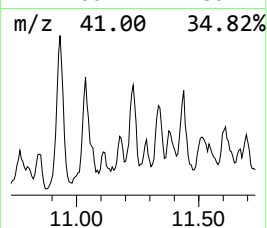
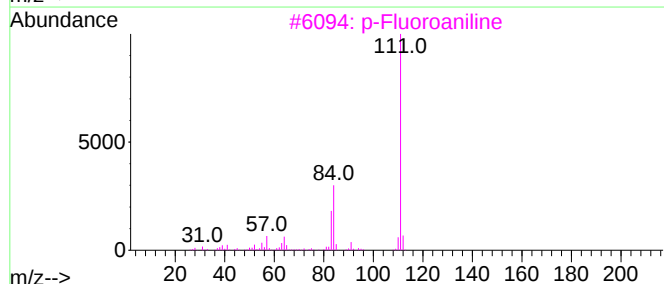
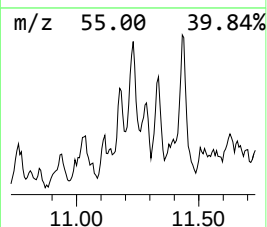
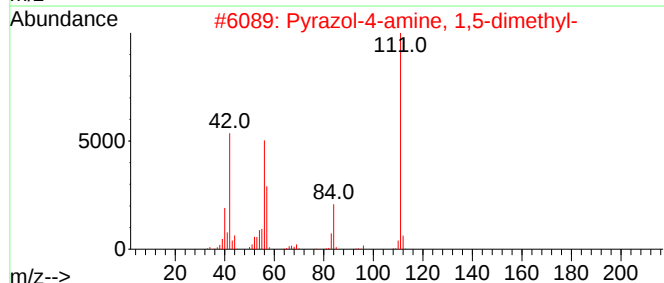
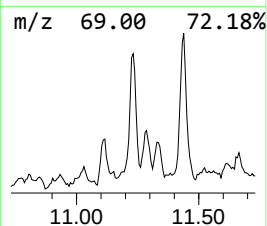
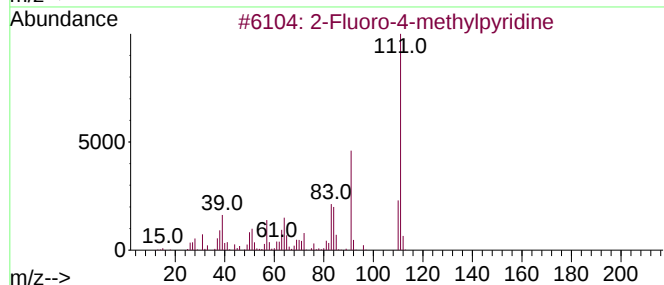
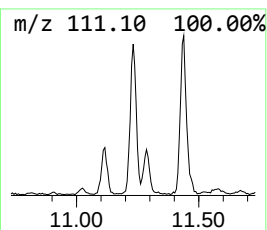
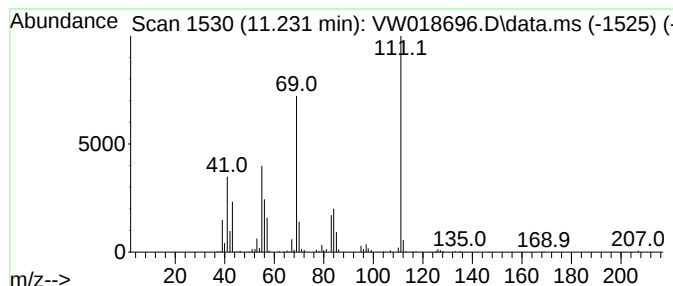
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Fluoro-4-methylpyridine Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	4.81 ug/L	147537	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Fluoro-4-methylpyridine	111	C6H6FN	401815-98-3	59
2			Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	59
3			p-Fluoroaniline	111	C6H6FN	000371-40-4	53
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	50
5			Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

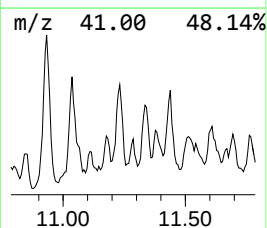
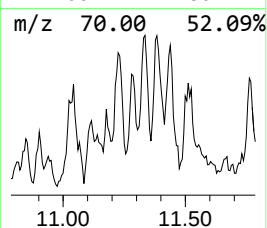
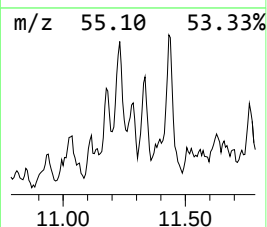
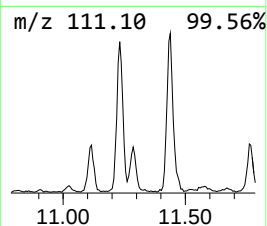
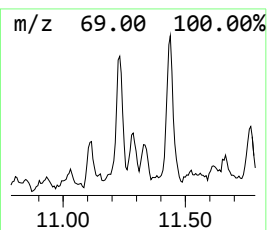
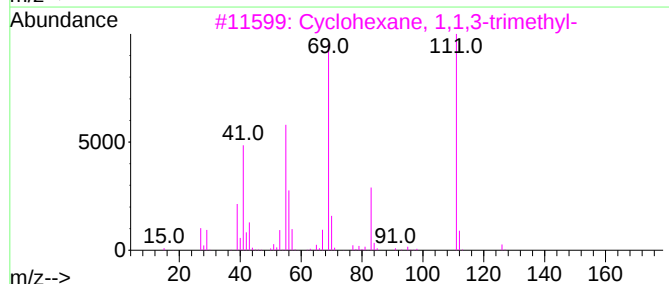
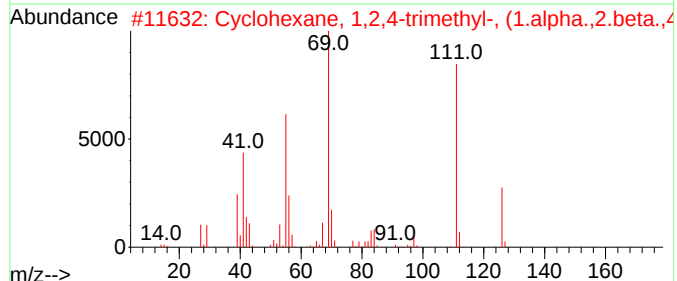
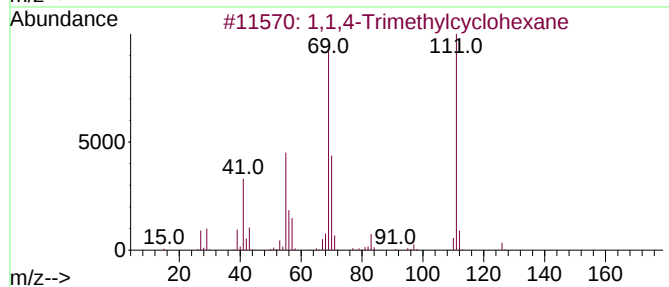
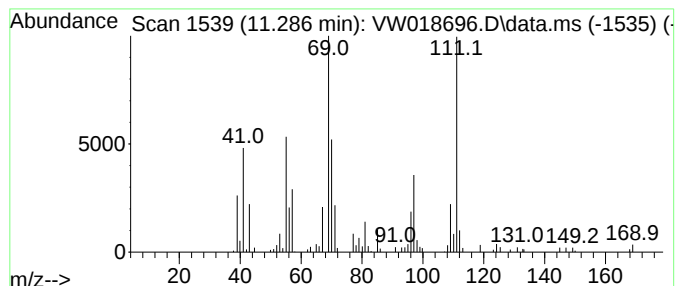
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic11.286 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.33 ug/L	40775	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
2		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47
5		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

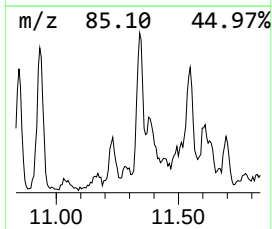
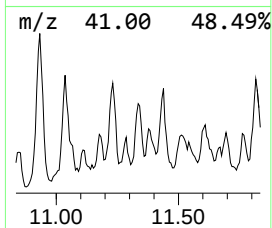
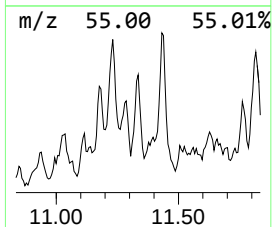
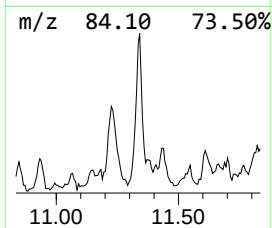
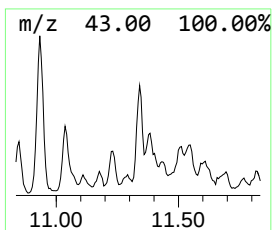
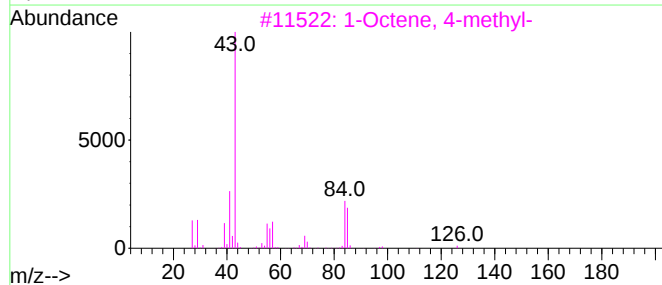
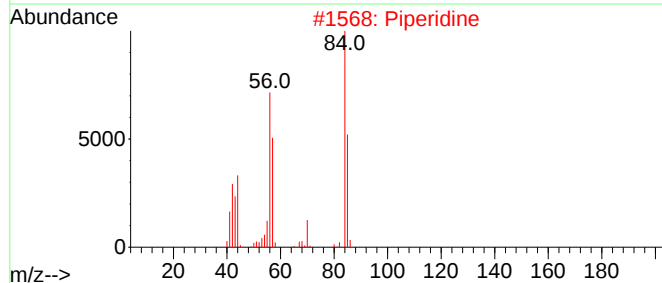
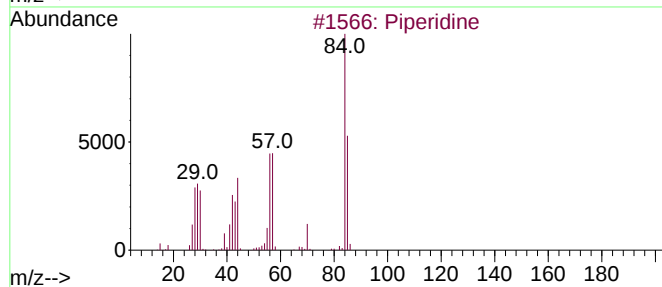
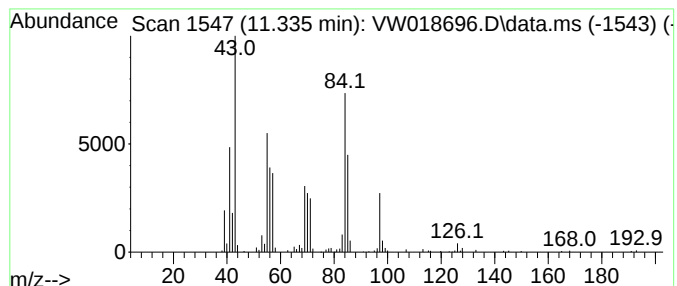
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Piperidine Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	3.21 ug/L	98608	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine	85	C5H11N	000110-89-4	52
2			Piperidine	85	C5H11N	000110-89-4	52
3			1-Octene, 4-methyl-	126	C9H18	013151-12-7	50
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

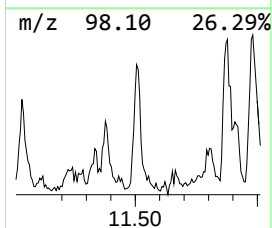
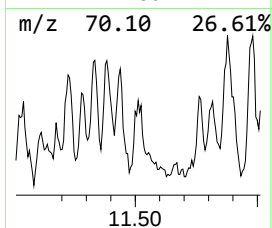
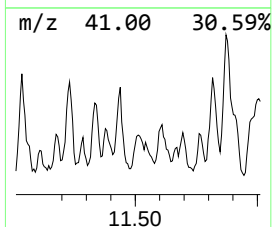
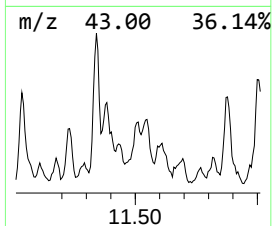
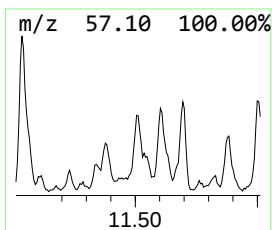
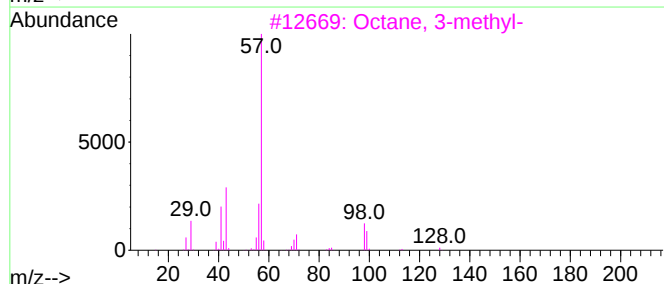
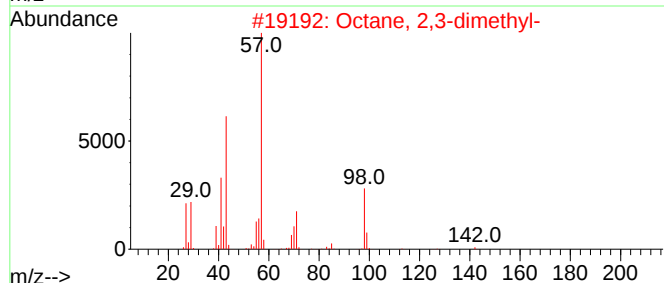
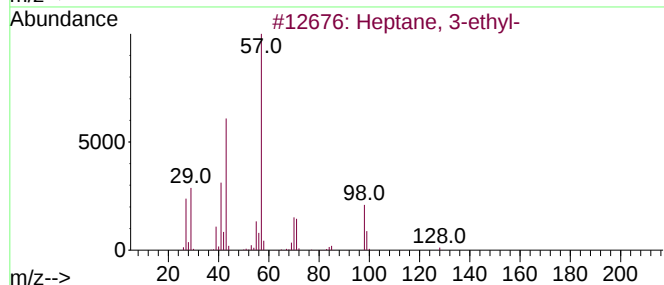
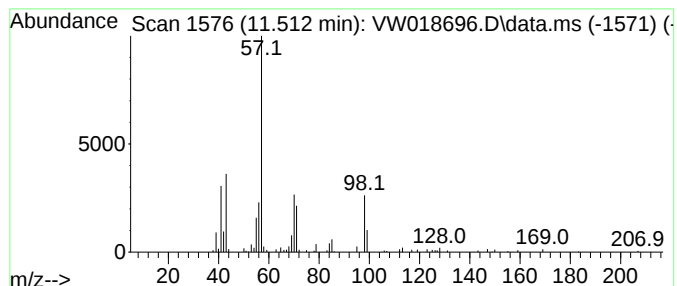
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	1.92 ug/L	58832	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
3		Octane, 3-methyl-	128	C9H20	002216-33-3	47
4		Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	47
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

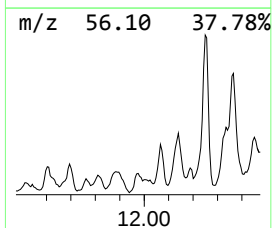
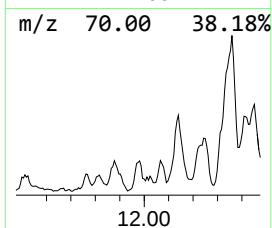
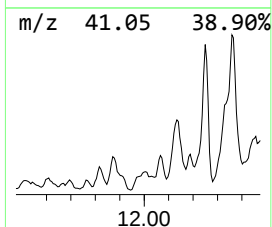
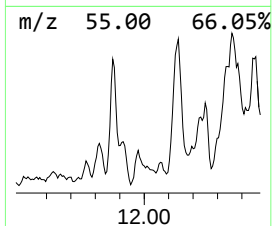
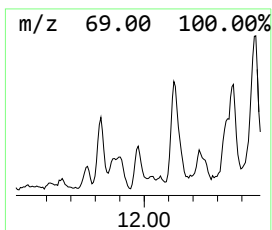
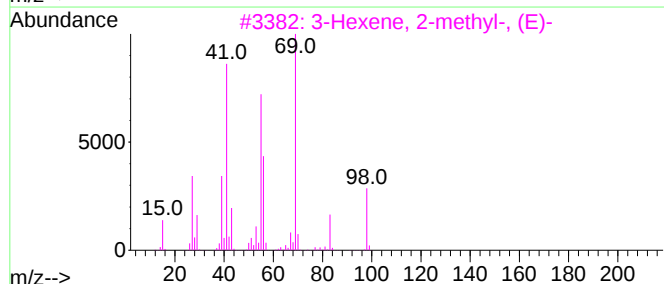
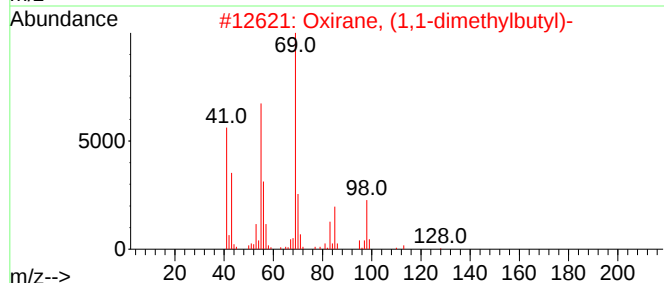
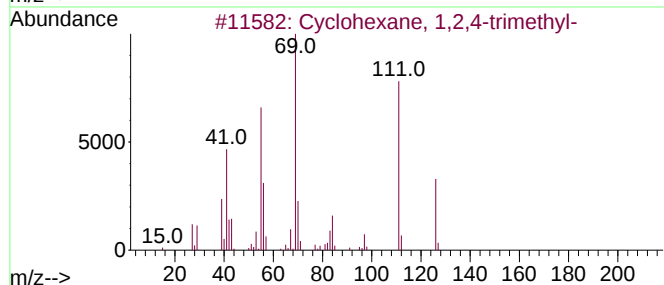
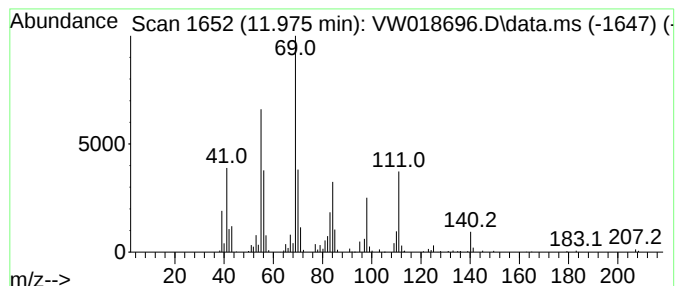
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.975 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.93 ug/L	120437	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
2		Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	49
3		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	49
4		3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	46
5		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

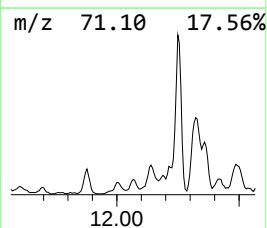
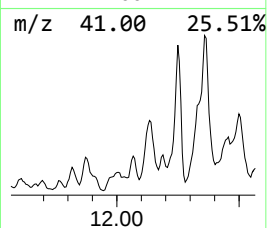
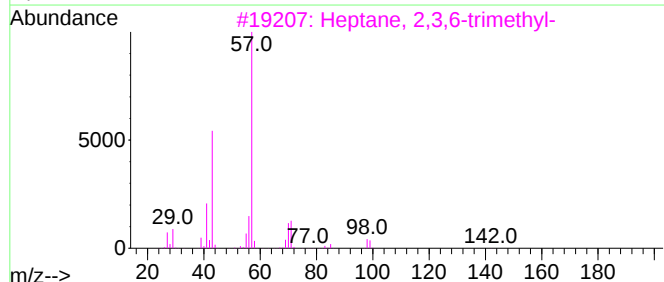
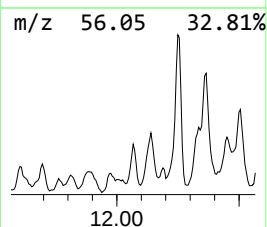
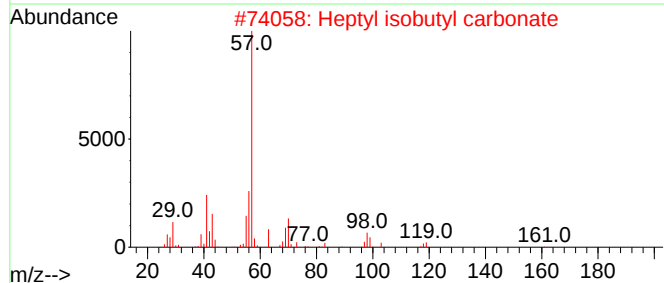
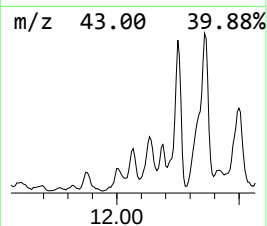
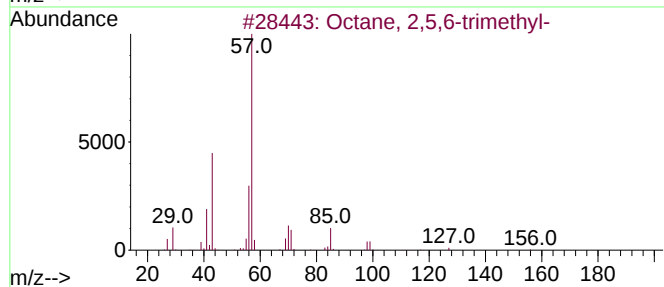
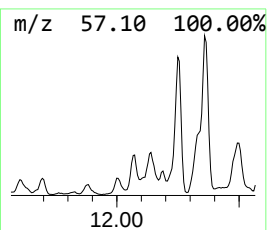
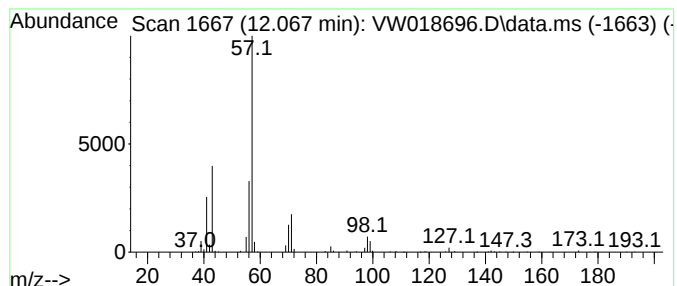
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.067	4.12 ug/L	126483	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	78
2		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
3		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	59
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

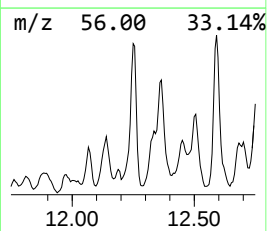
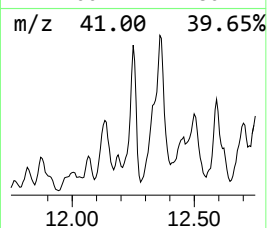
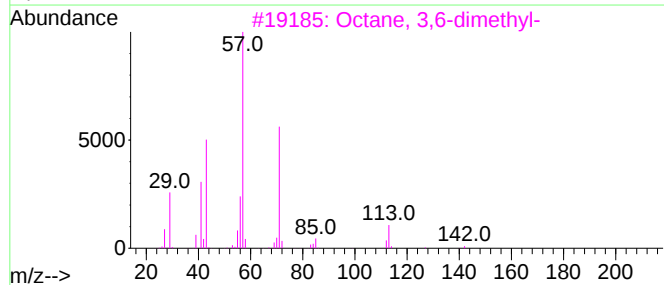
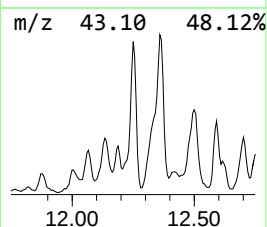
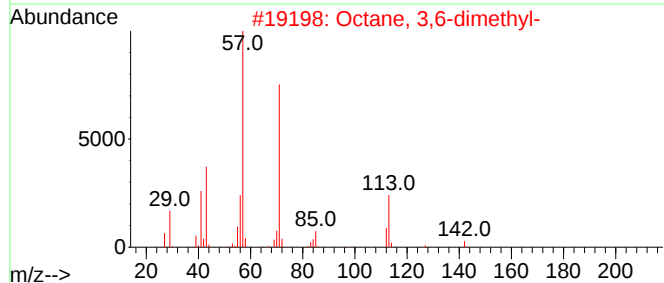
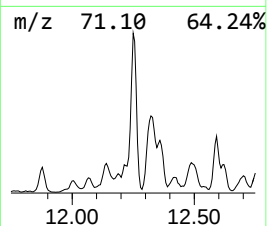
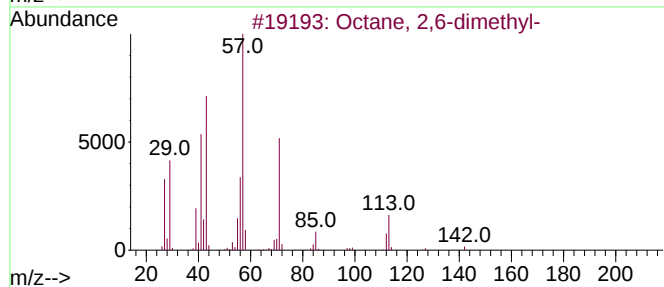
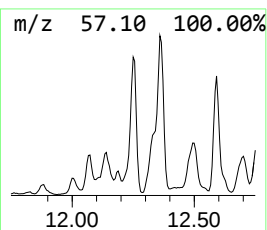
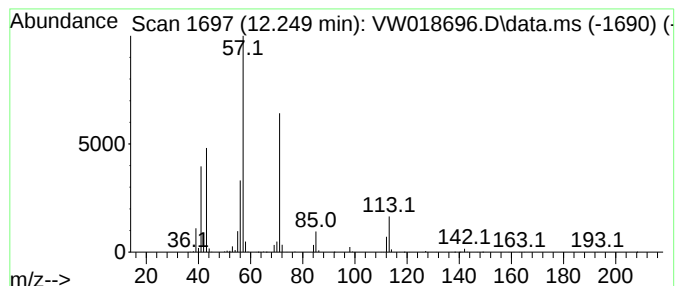
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	28.53 ug/L	875231	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

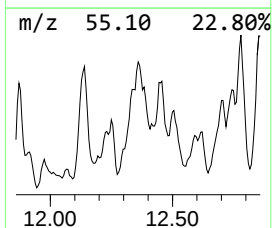
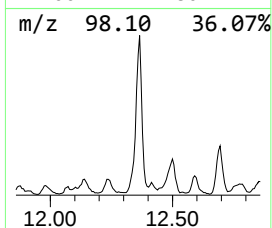
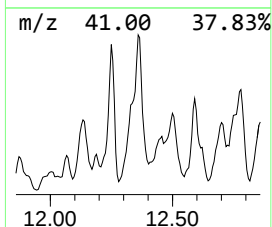
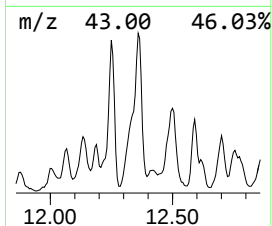
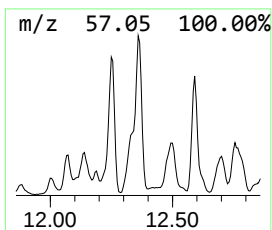
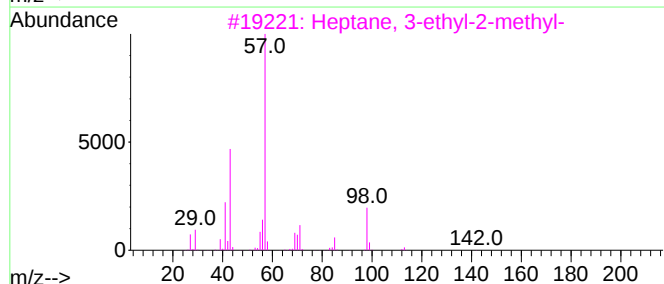
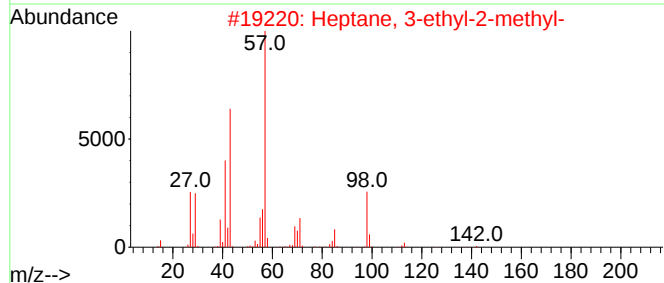
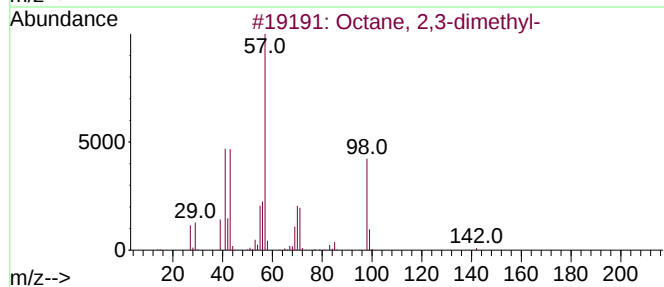
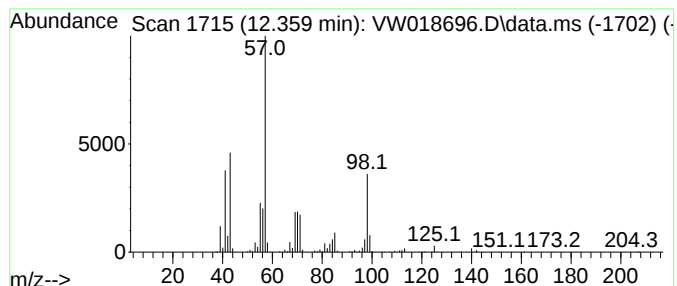
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
12.359	59.94 ug/L	1838800	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	91
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	86
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

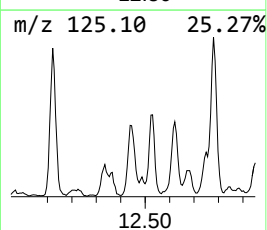
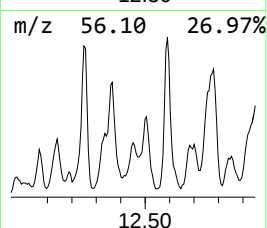
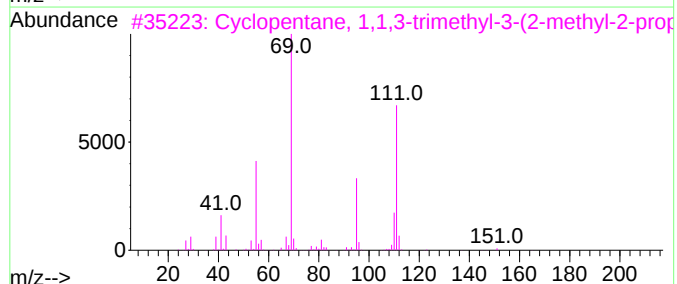
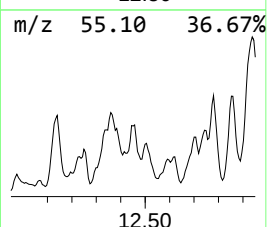
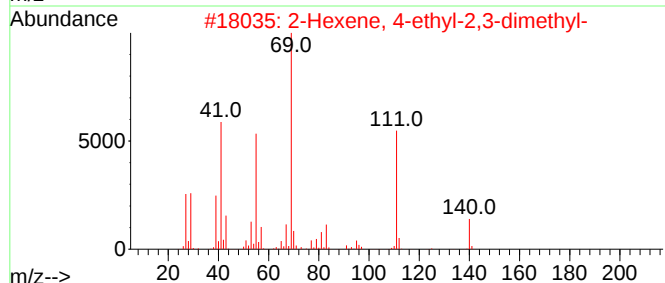
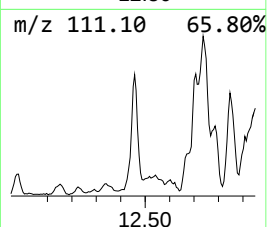
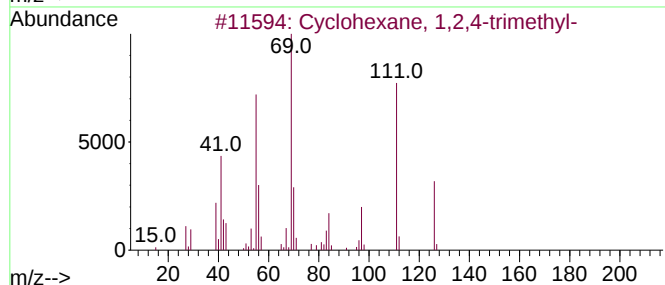
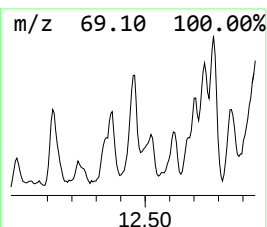
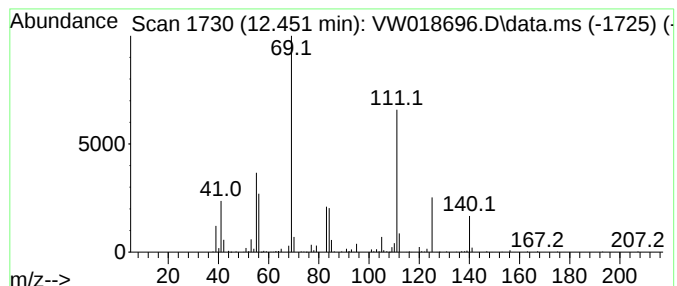
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic12.451 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	7.46 ug/L	228796	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	50
3			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	43
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

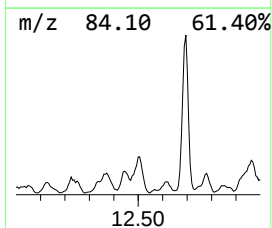
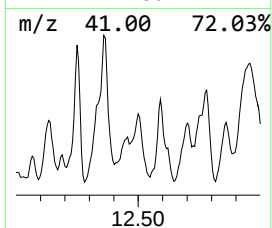
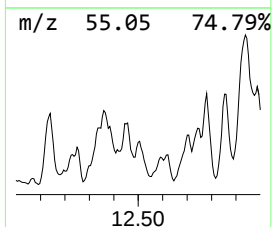
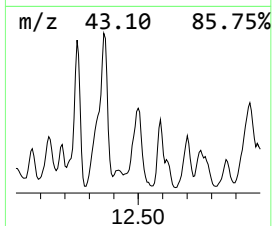
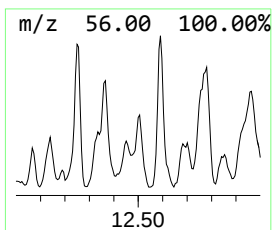
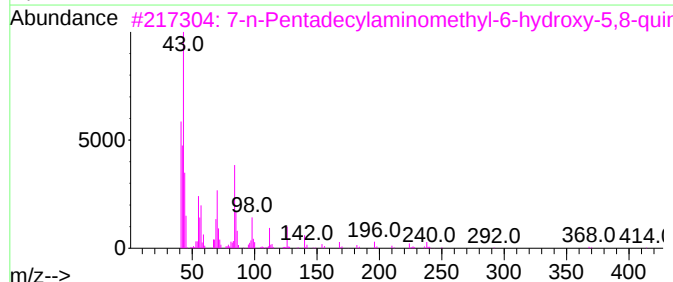
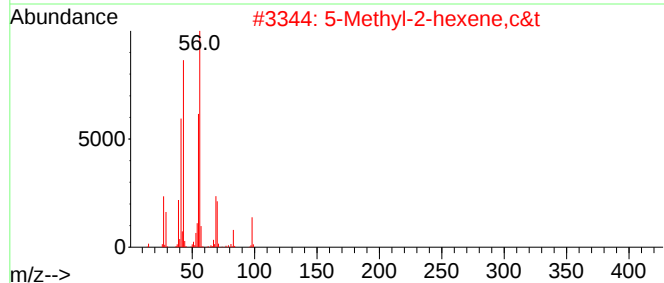
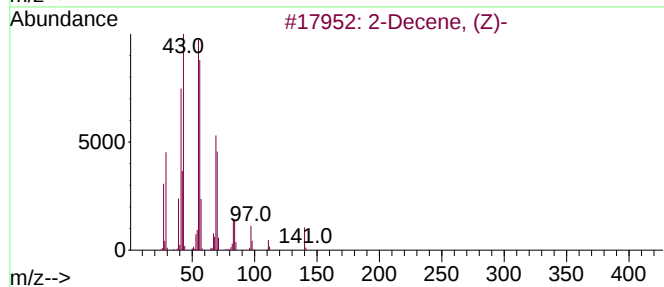
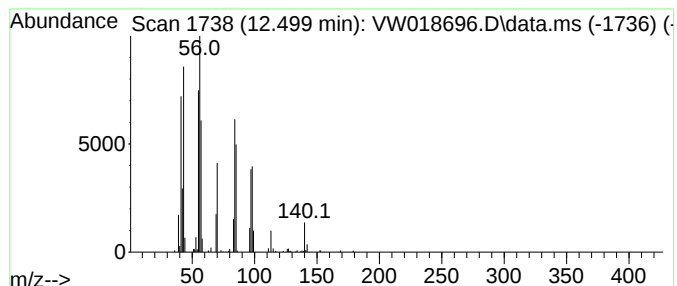
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.499	12.10 ug/L	371246	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Decene, (Z)-		140	C10H20	020348-51-0	38
2	5-Methyl-2-hexene,c&t		98	C7H14	003404-62-4	38
3	7-n-Pentadecylaminomethyl-6-hydr...		414	C25H38N2O3	1000252-62-9	35
4	Cetene		224	C16H32	000629-73-2	35
5	Cyclohexane		84	C6H12	000110-82-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

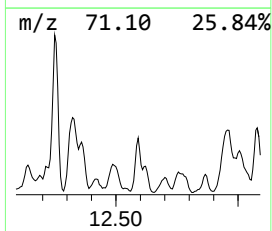
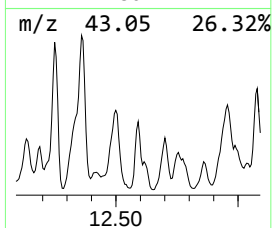
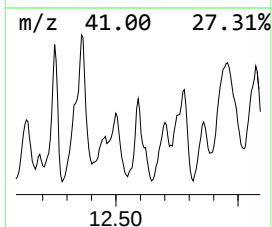
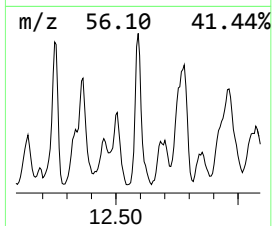
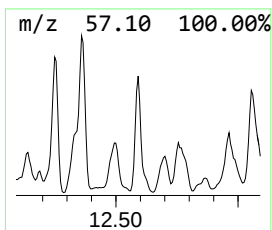
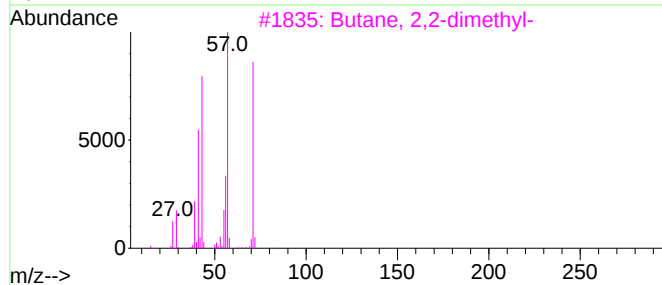
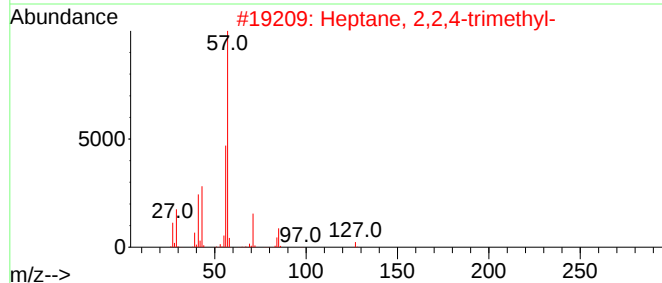
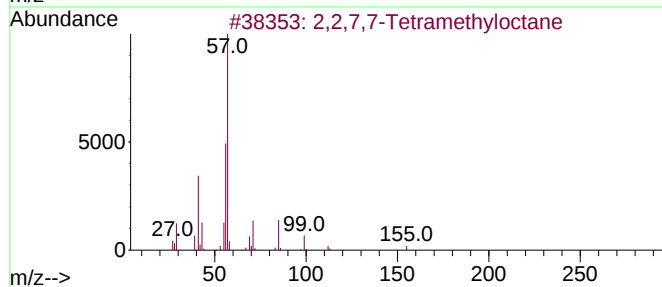
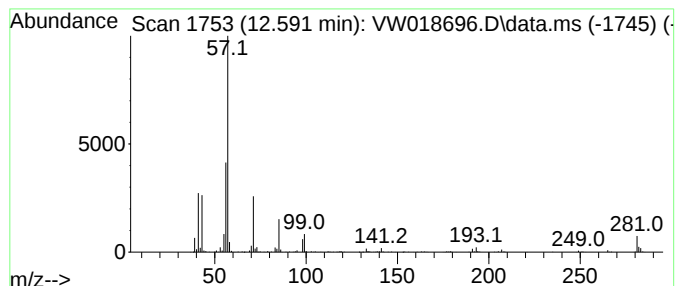
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	31.78 ug/L	975043	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
2		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

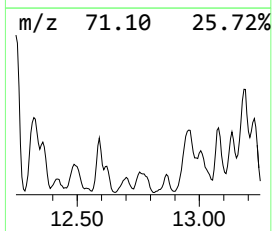
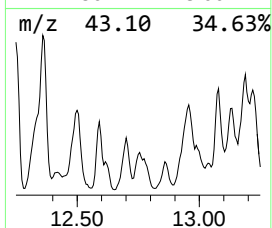
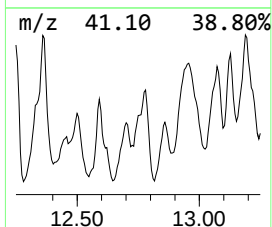
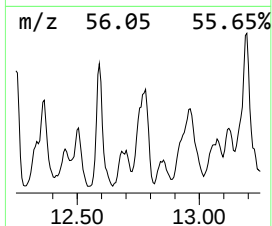
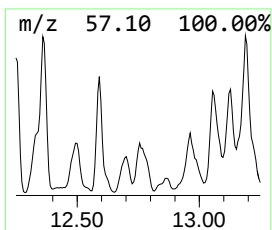
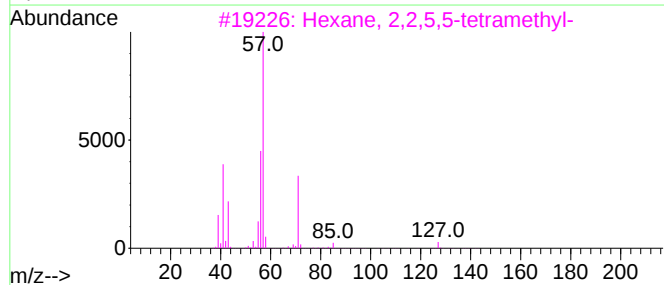
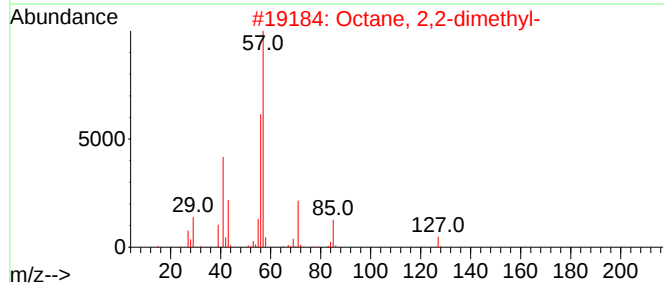
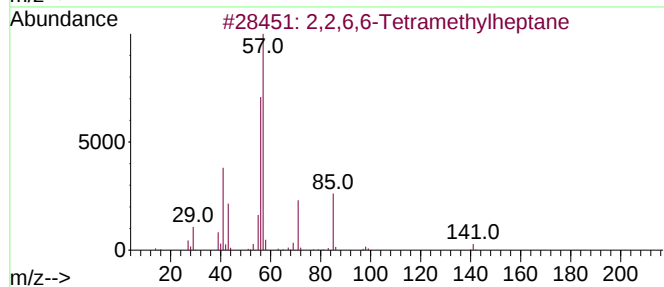
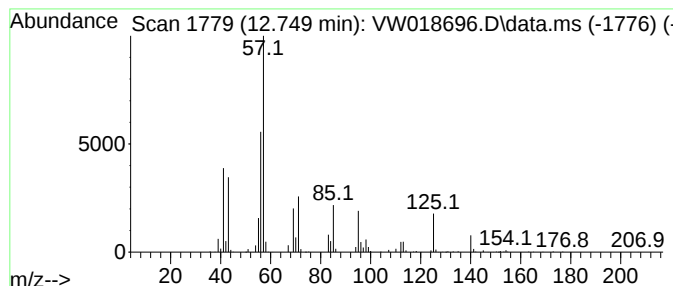
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.749	9.34 ug/L	148969	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,2,6,6-Tetramethylheptane		156	C11H24	040117-45-1	50
2	Octane, 2,2-dimethyl-		142	C10H22	015869-87-1	47
3	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	43
4	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	43
5	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

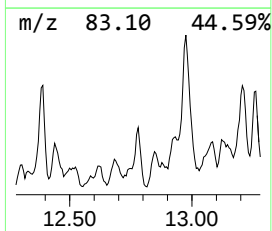
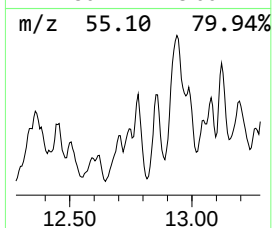
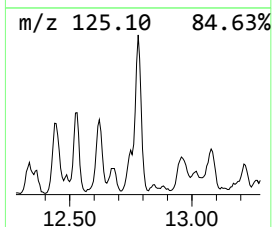
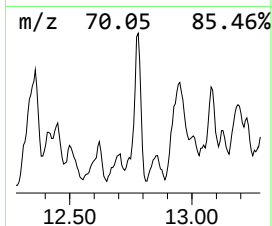
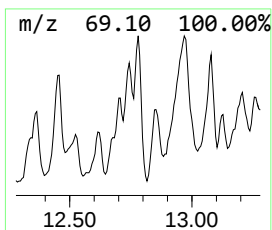
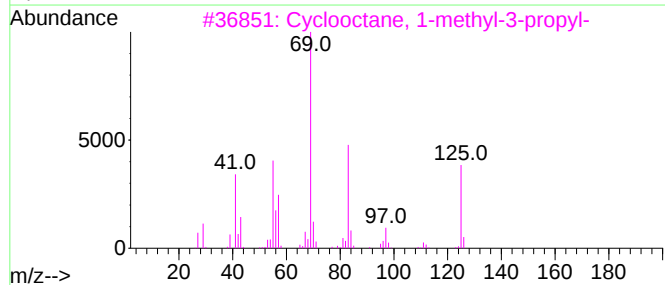
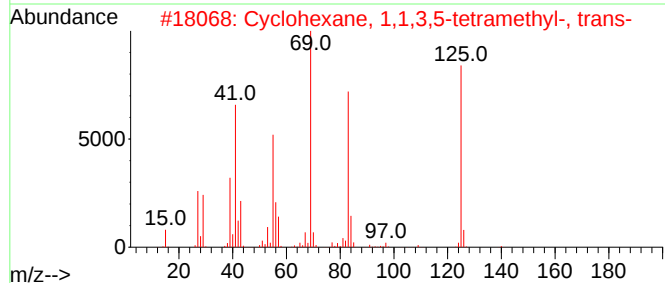
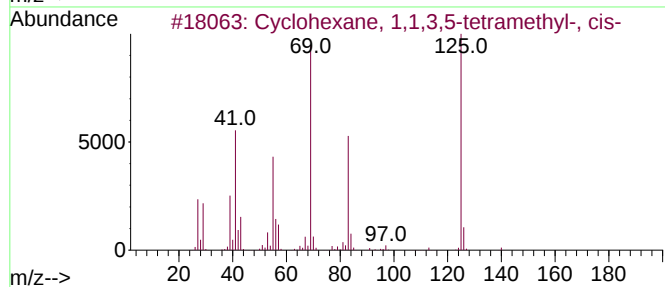
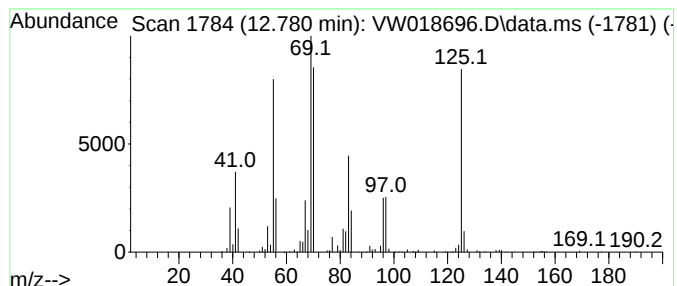
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic12.780 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	44.98 ug/L	717742	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	46
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

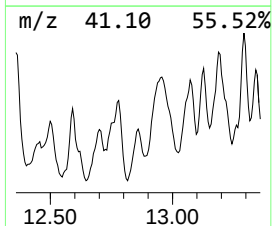
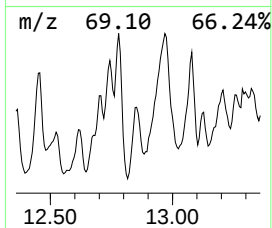
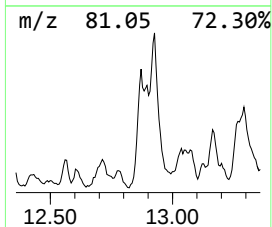
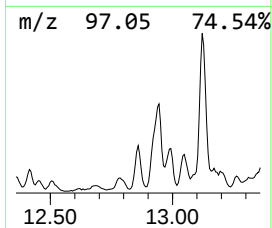
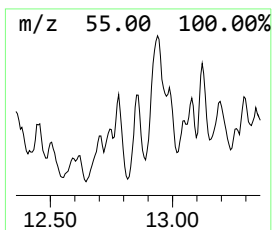
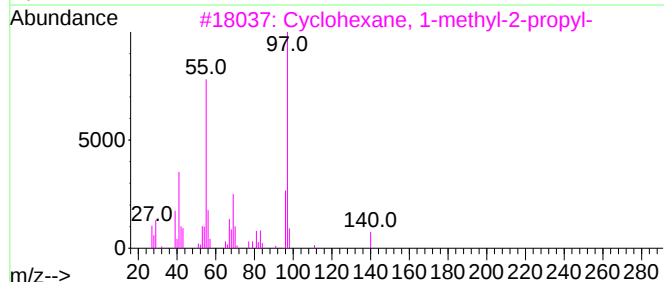
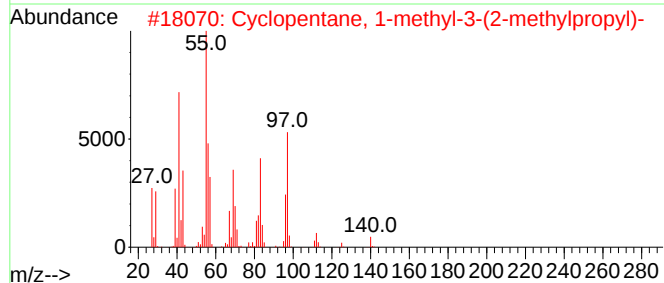
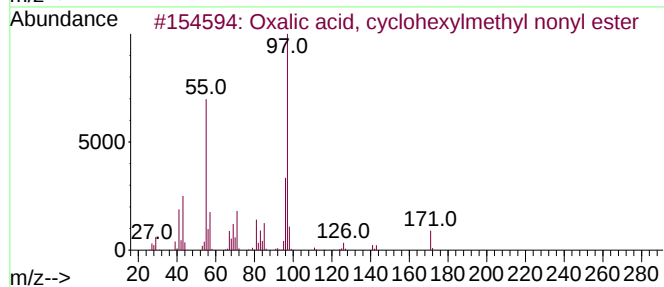
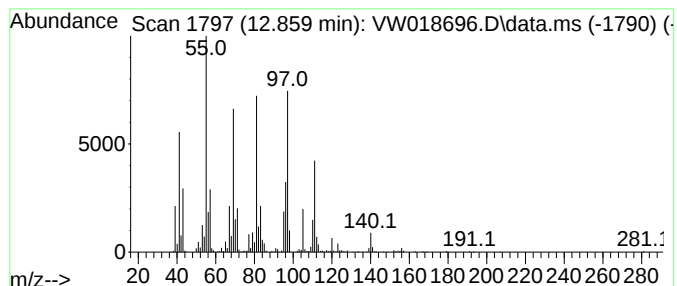
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	53.59 ug/L	855050	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	43
2			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	43
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

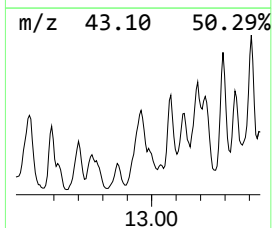
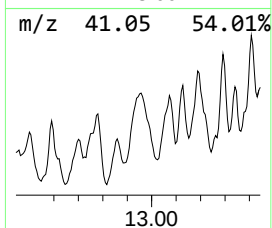
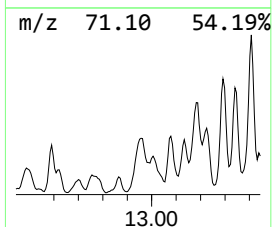
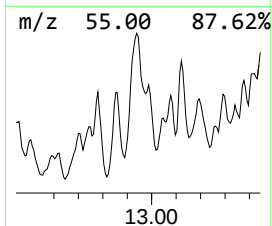
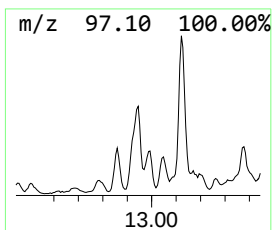
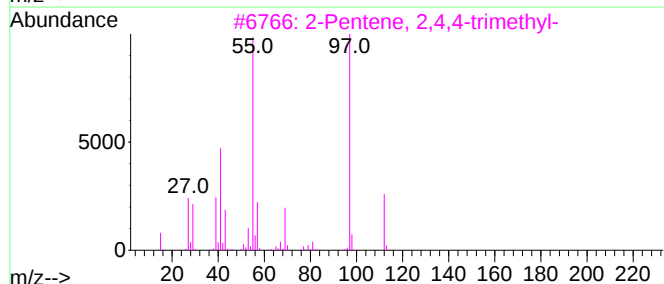
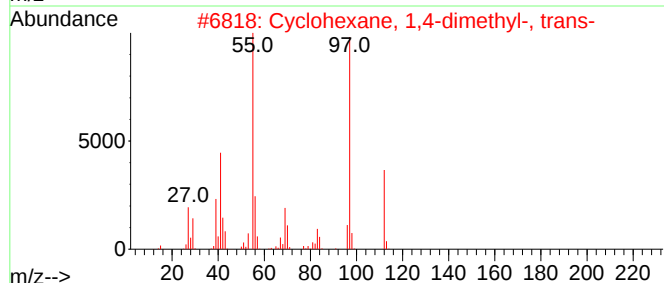
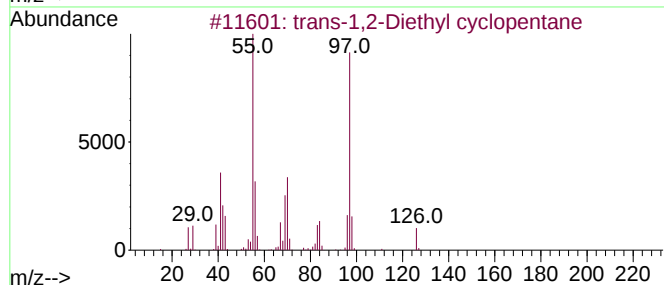
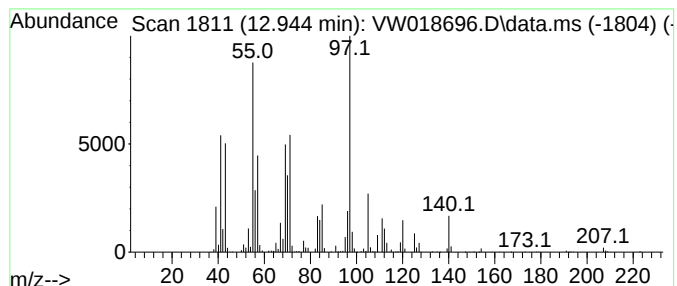
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic12.944 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.944	105.11 ug/L	1677210	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46
2		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
3		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

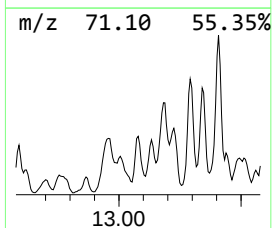
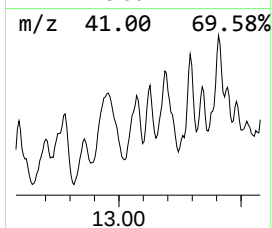
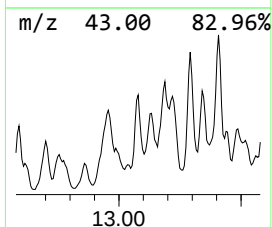
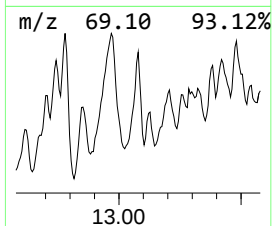
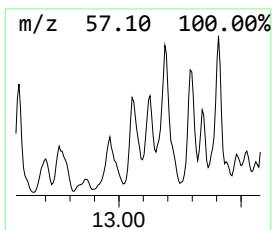
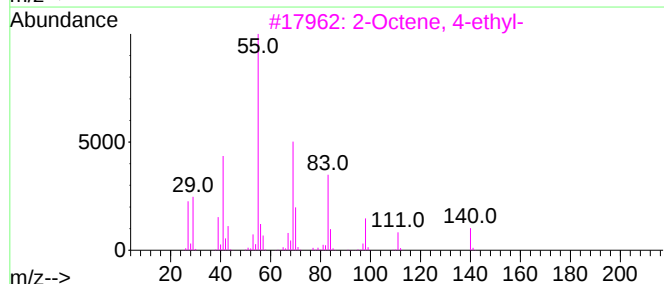
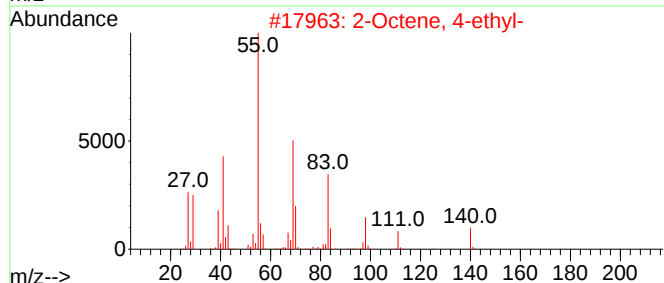
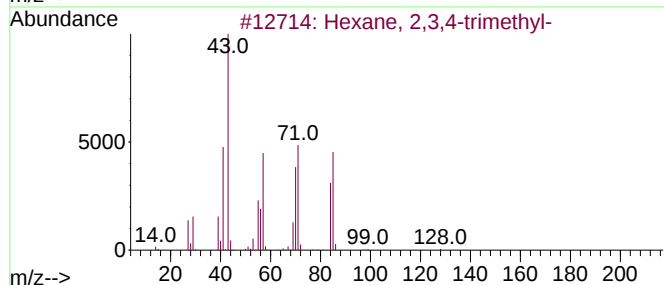
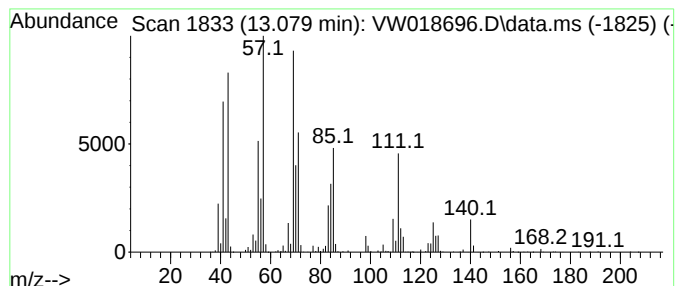
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	46.05 ug/L	734759	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45
2		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	43
3		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	43
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	41
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

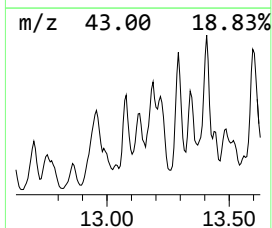
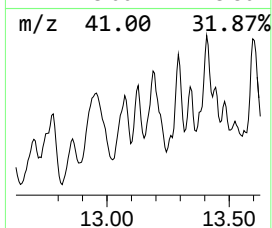
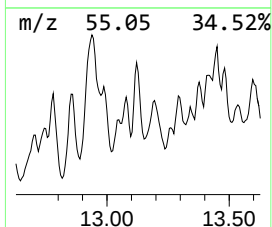
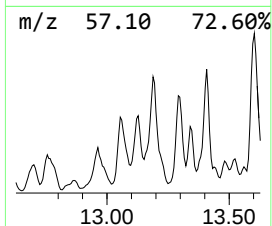
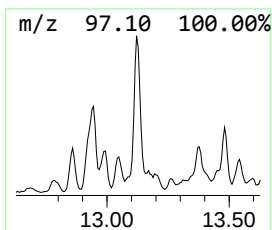
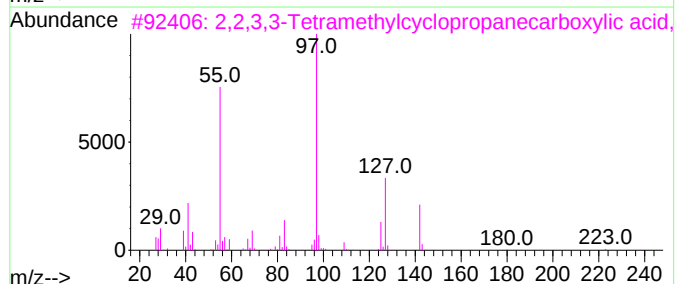
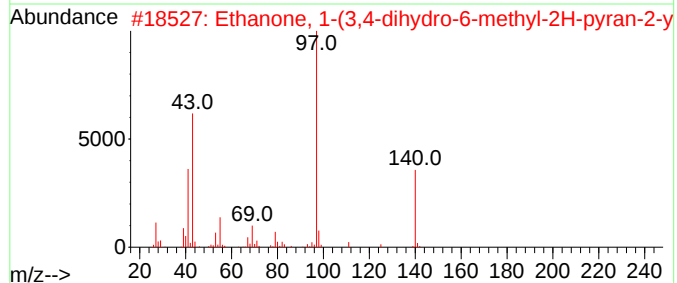
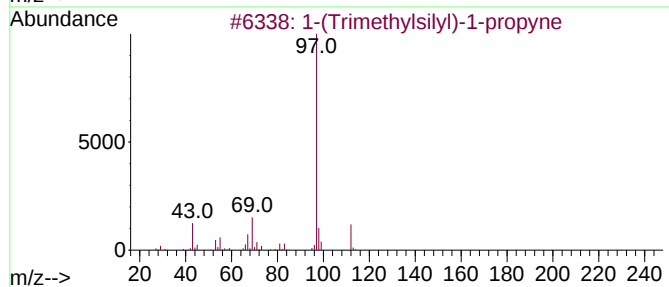
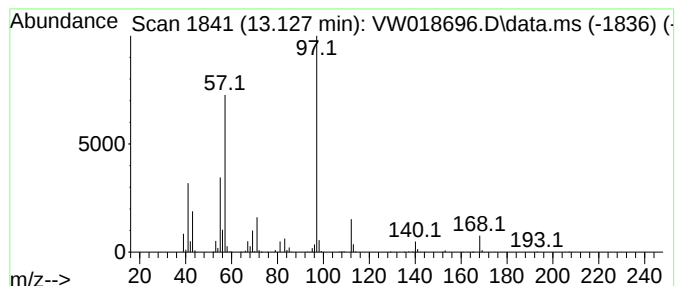
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1-(Trimethylsilyl)-1-propyne Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	27.09 ug/L	432269	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	53
2			Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	50
3			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	50
4			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	50
5			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

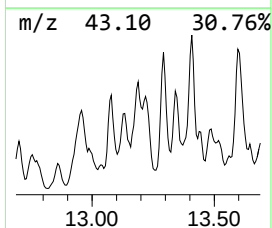
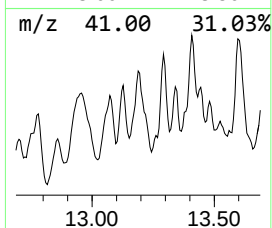
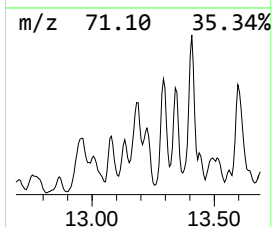
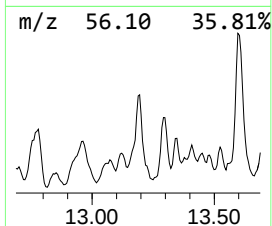
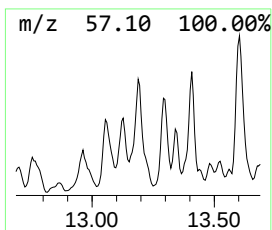
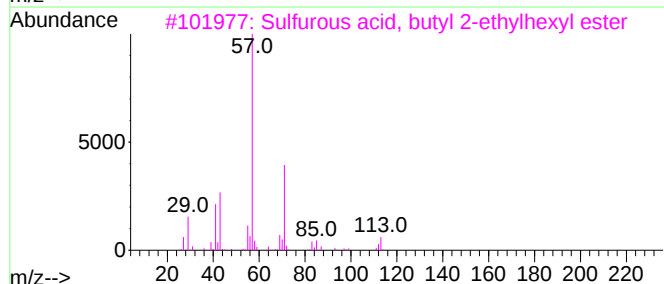
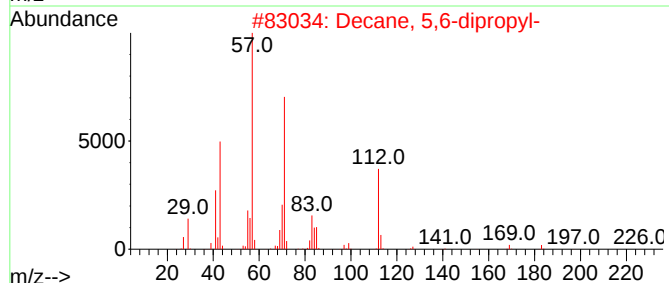
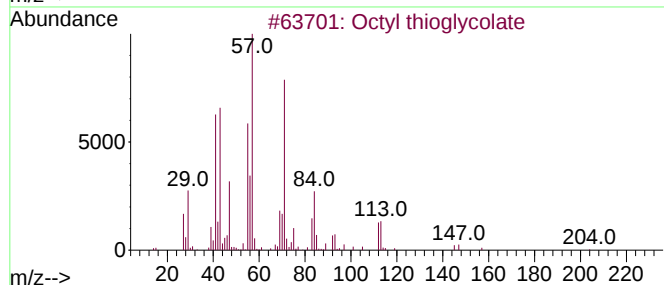
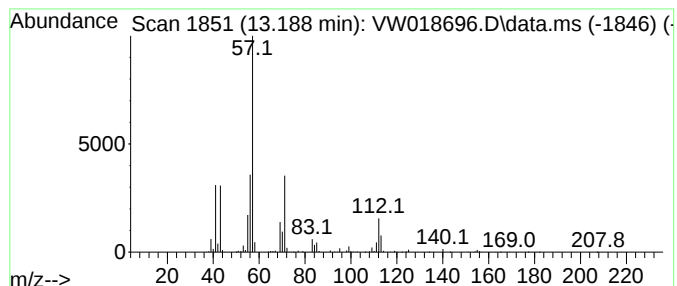
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Octyl thioglycolate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	58.96 ug/L	940810	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl thioglycolate	204	C10H20O2S	007664-80-4	64
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

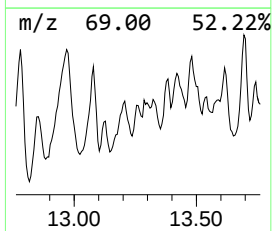
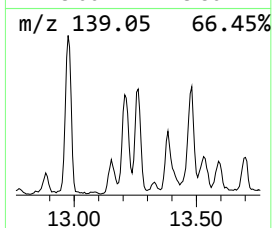
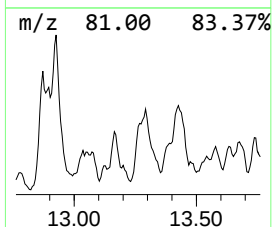
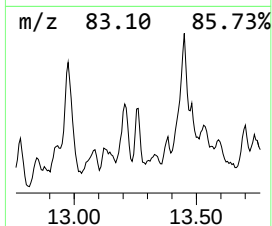
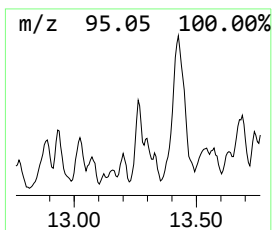
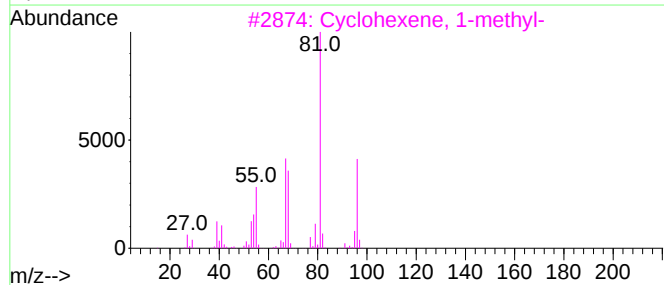
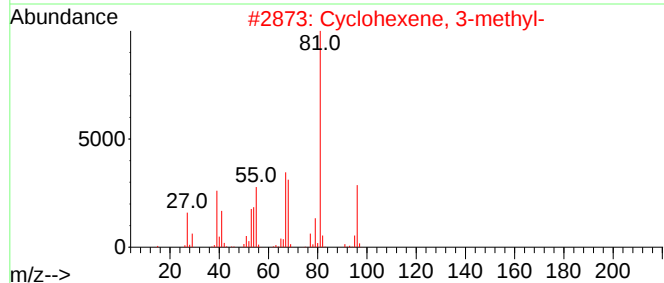
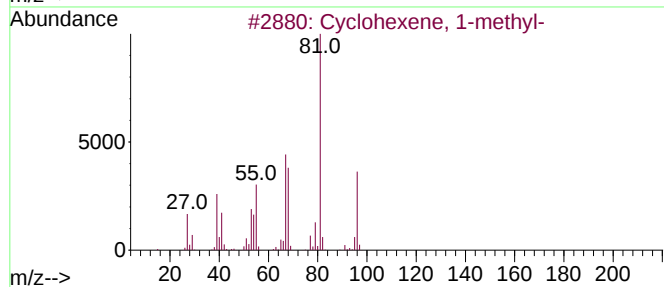
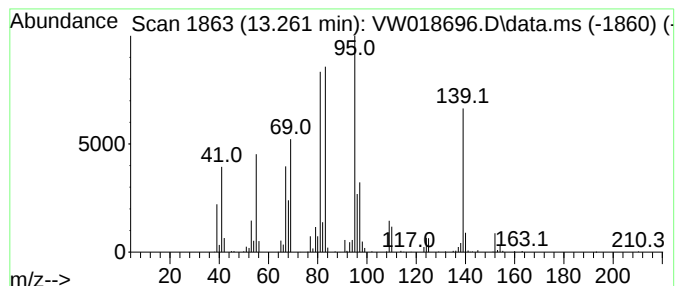
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-02

Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	8.73 ug/L	139219	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	42
2			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
3			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	30
4			5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	27
5			5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

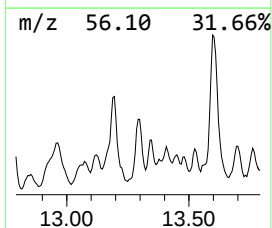
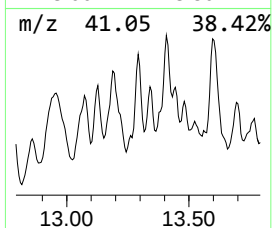
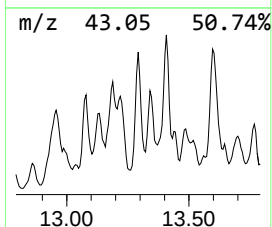
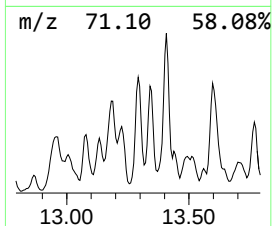
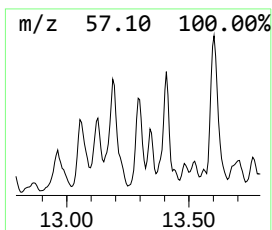
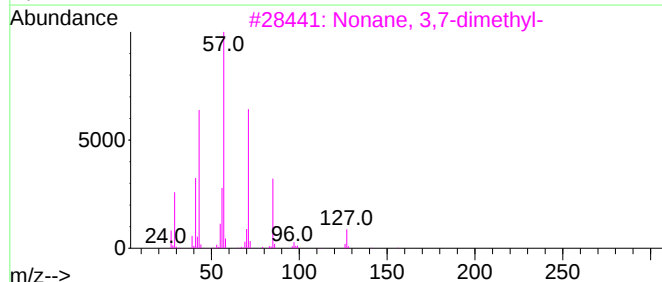
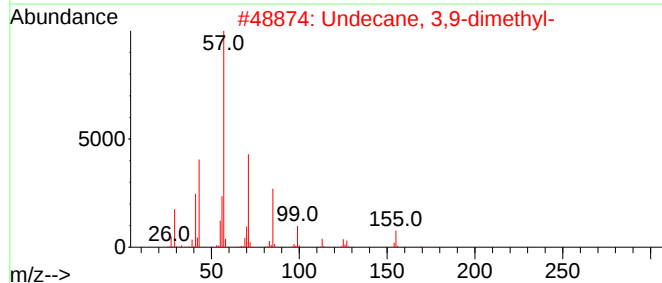
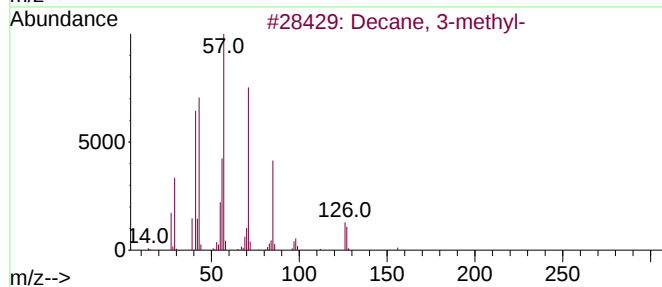
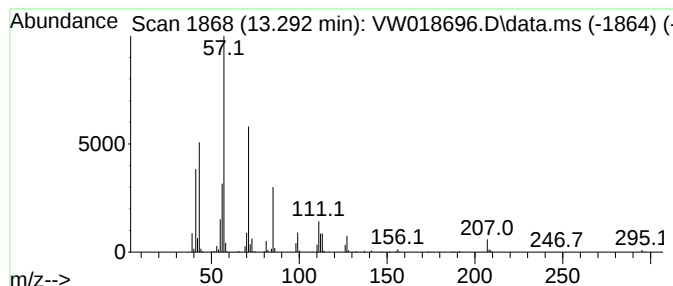
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.292	33.58 ug/L	535845	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	81
2	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	72
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	59
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	58
5	Heptacosane		380	C27H56	000593-49-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

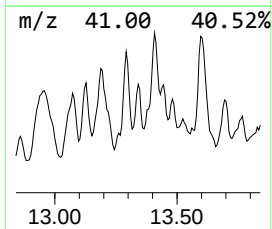
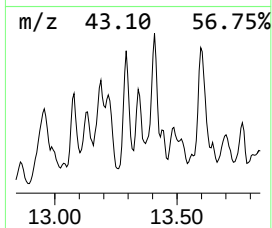
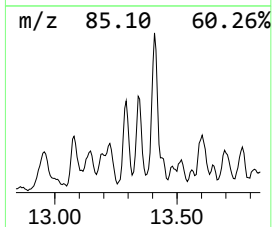
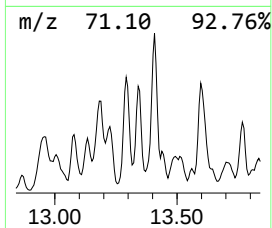
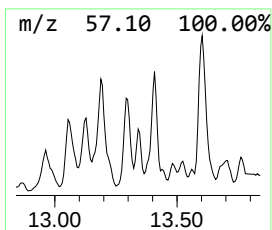
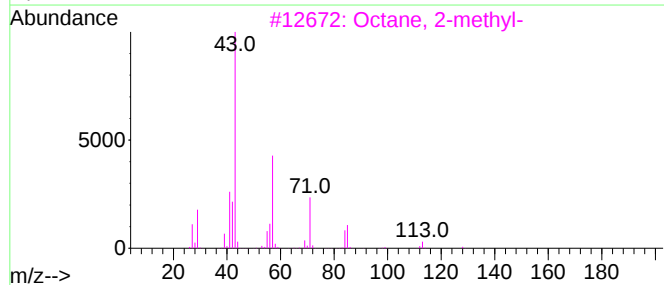
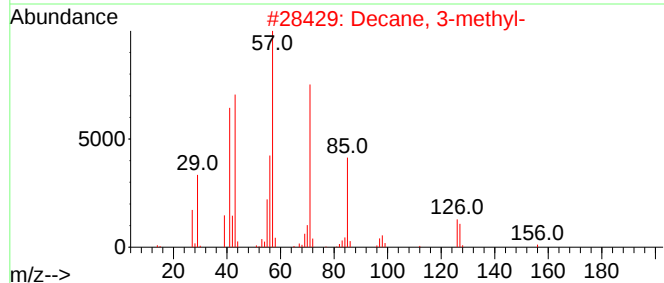
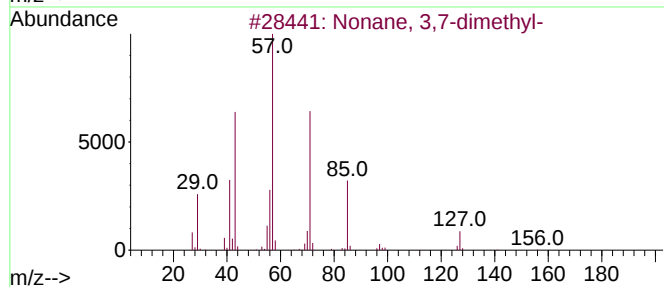
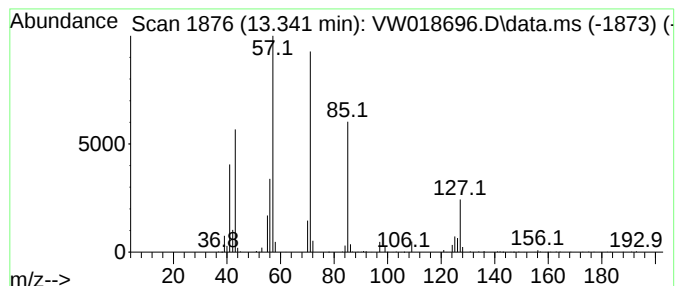
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	16.03 ug/L	255768	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	91
2			Decane, 3-methyl-	156	C11H24	013151-34-3	83
3			Octane, 2-methyl-	128	C9H20	003221-61-2	59
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	52
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

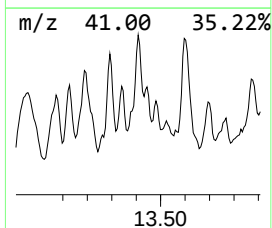
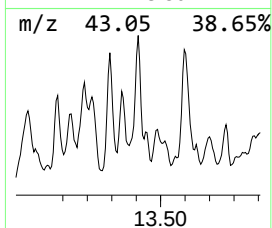
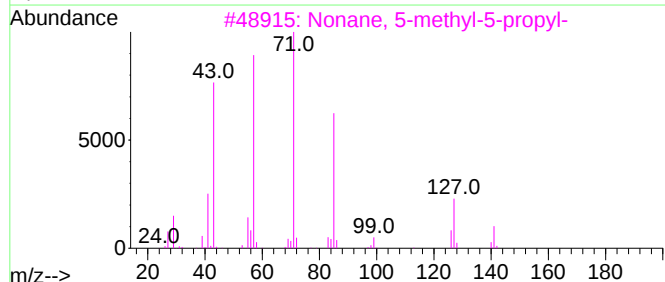
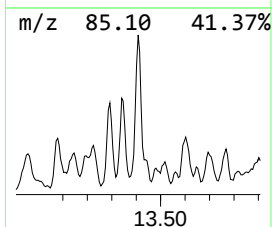
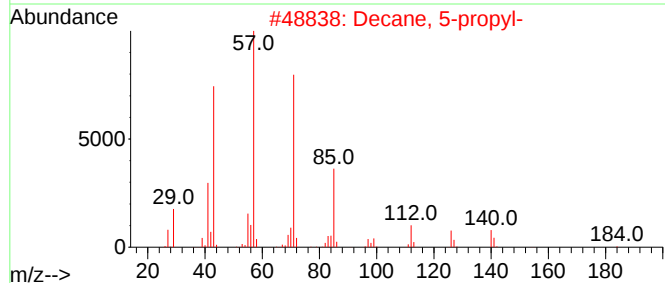
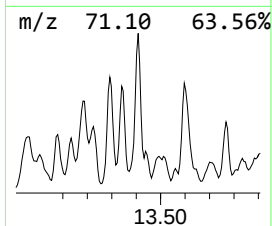
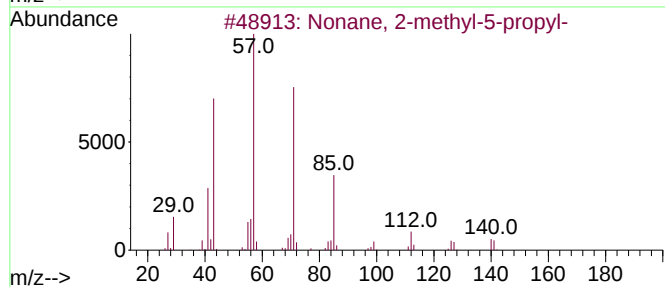
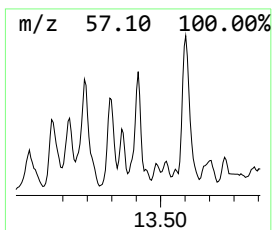
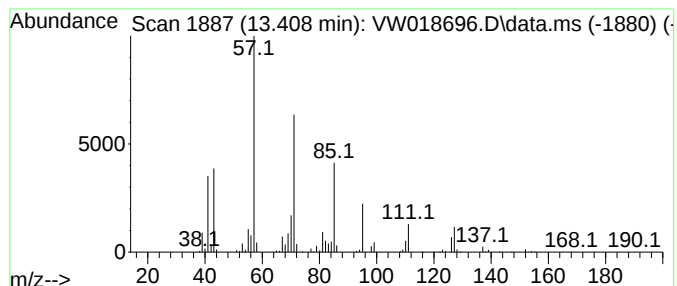
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	70.13 ug/L	1118980	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
2		Decane, 5-propyl-	184	C13H28	017312-62-8	53
3		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

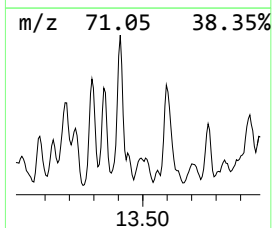
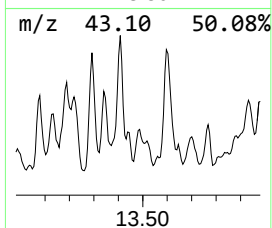
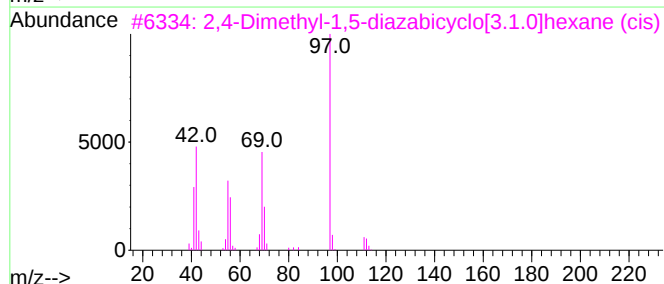
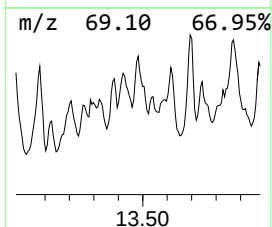
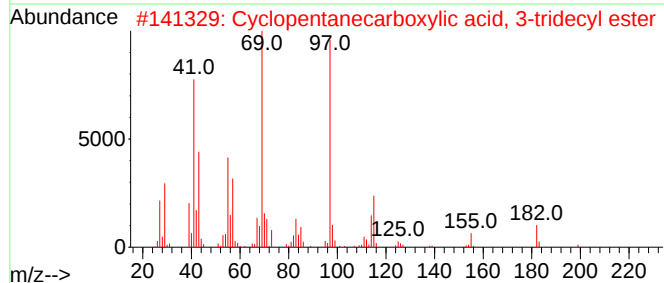
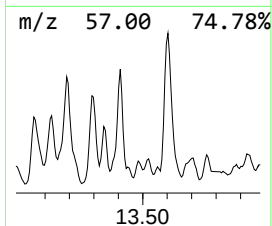
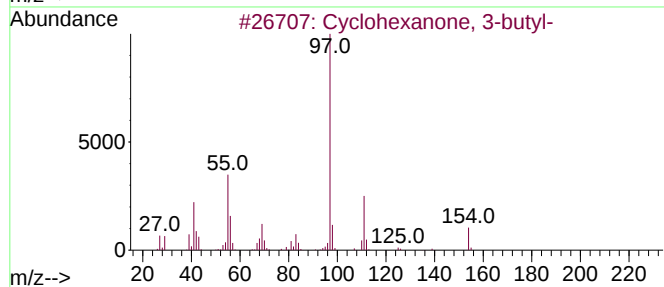
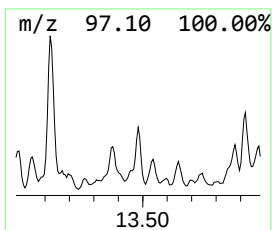
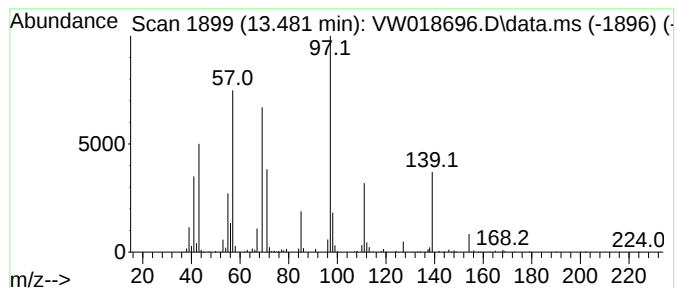
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	14.65 ug/L	233727	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	38
2			Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	35
3			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	100463-01-2	35
4			Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	27
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

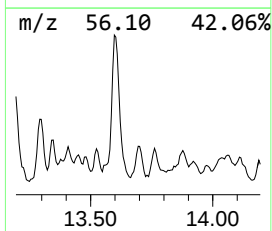
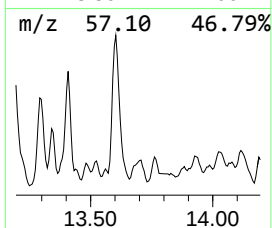
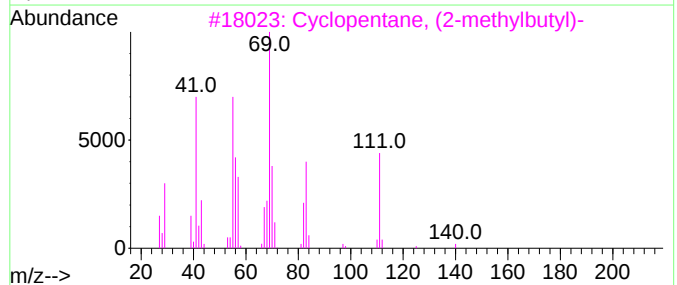
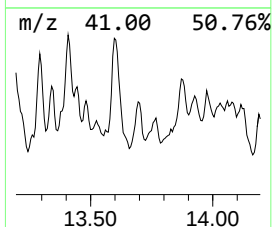
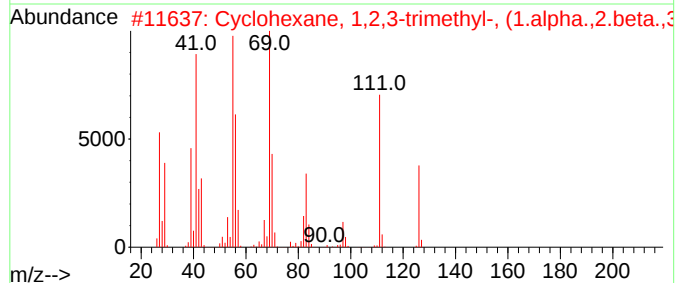
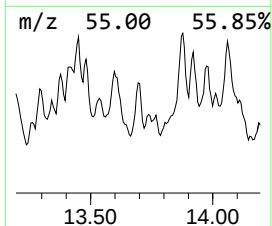
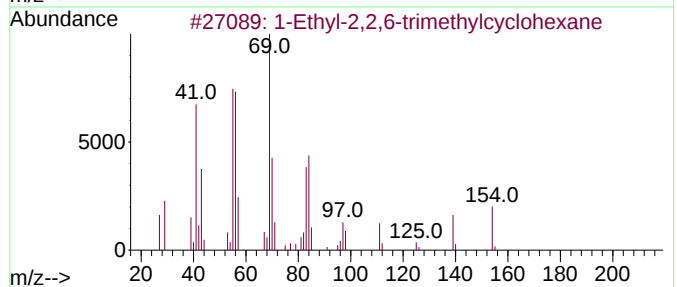
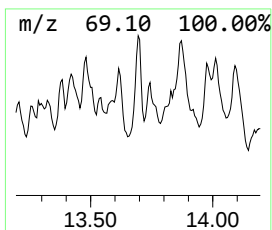
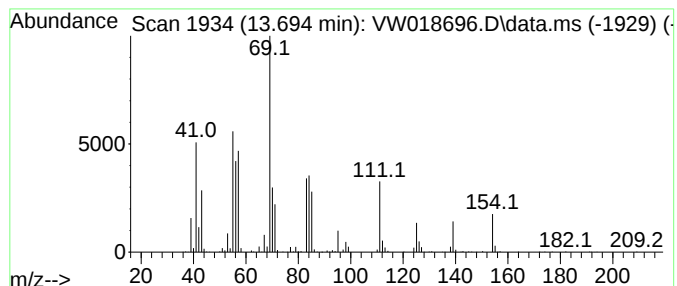
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic13.694 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.694	28.99 ug/L	462515	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane		154	C11H22	071186-27-1	74
2	Cyclohexane, 1,2,3-trimethyl-, (...)		126	C9H18	001678-81-5	64
3	Cyclopentane, (2-methylbutyl)-		140	C10H20	053366-38-4	52
4	Heptane, 2-methyl-3-methylene-		126	C9H18	062187-11-5	46
5	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

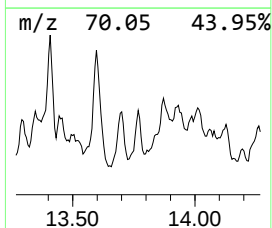
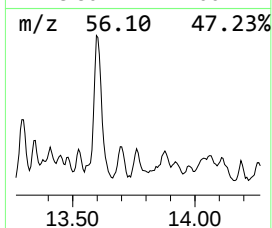
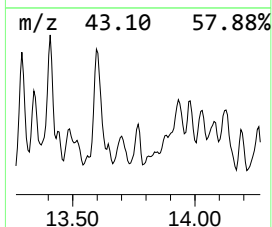
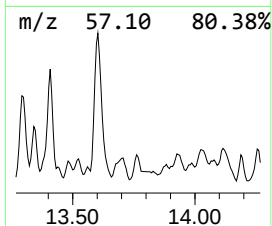
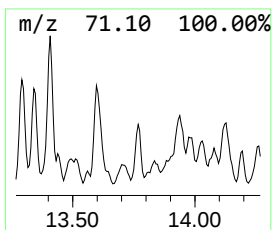
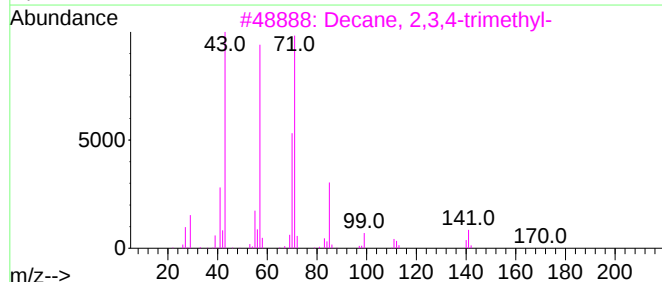
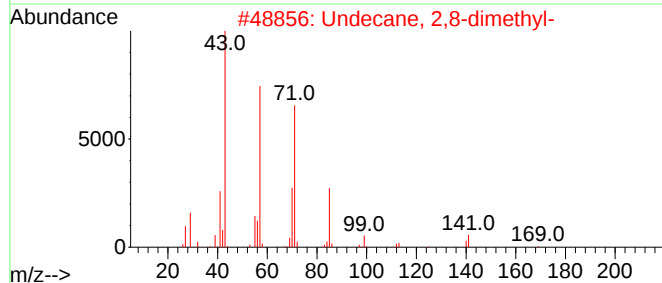
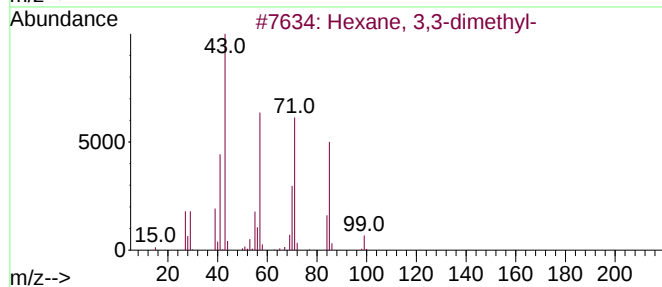
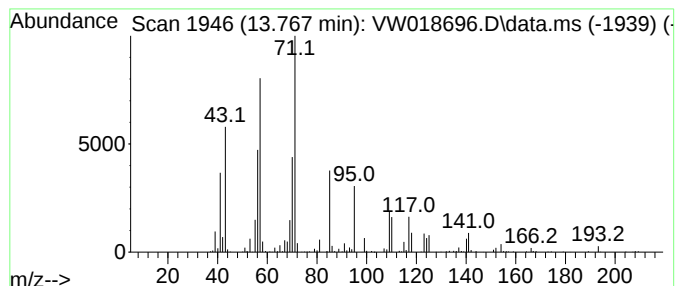
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	23.38 ug/L	373081	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	52
2		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	50
3		Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	47
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

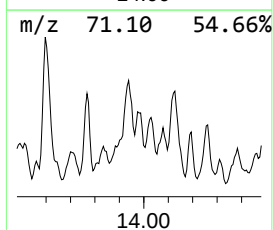
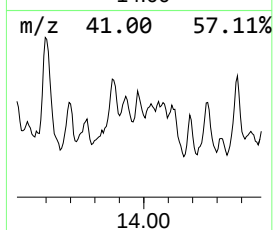
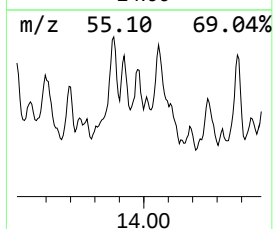
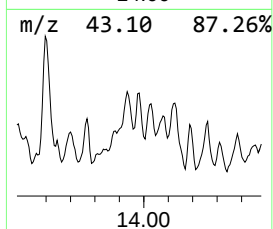
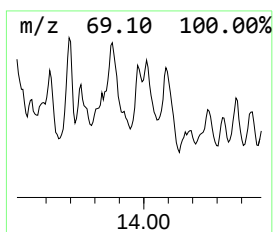
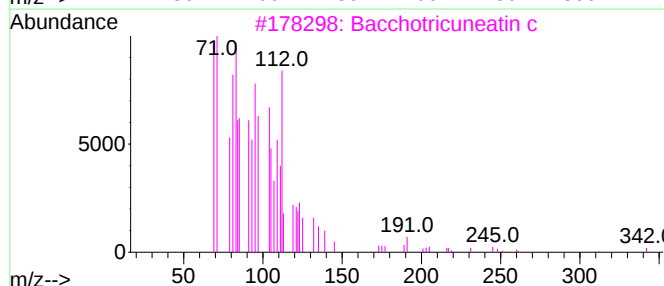
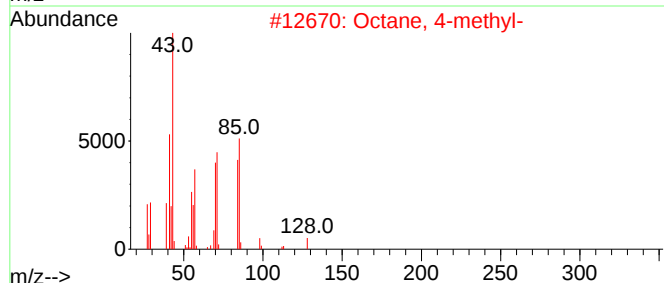
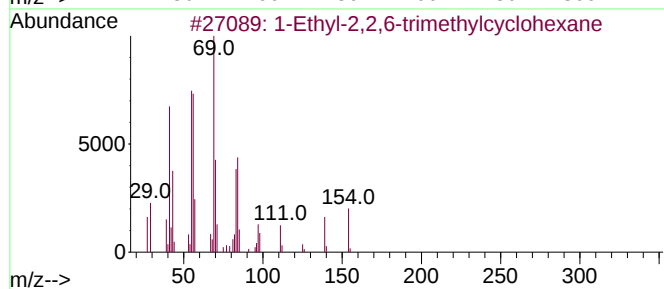
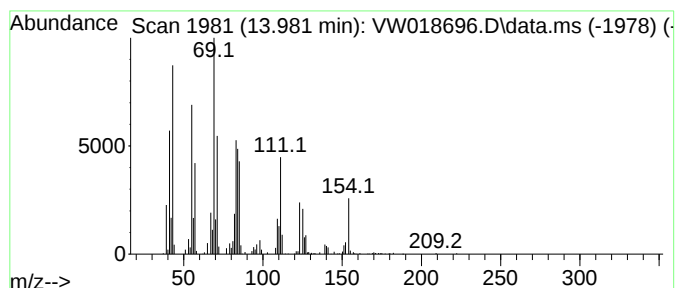
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic13.981 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	11.26 ug/L	179614	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	49
2		Octane, 4-methyl-	128	C9H20	002216-34-4	38
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	35
4		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
5		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

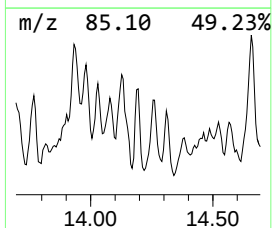
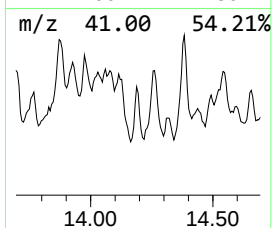
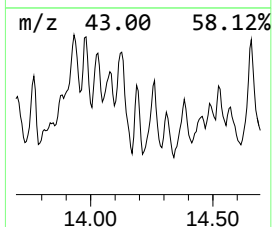
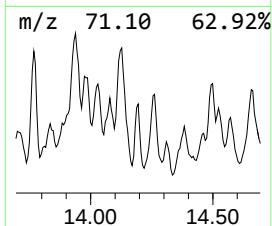
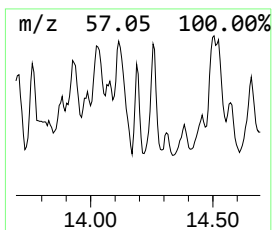
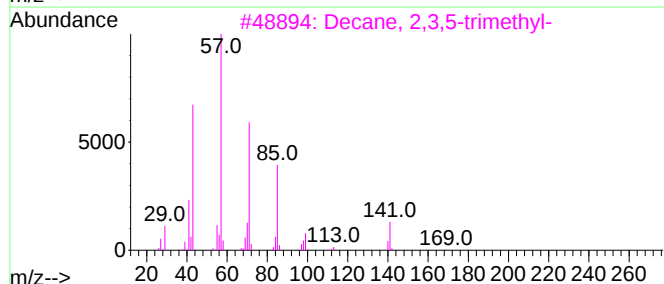
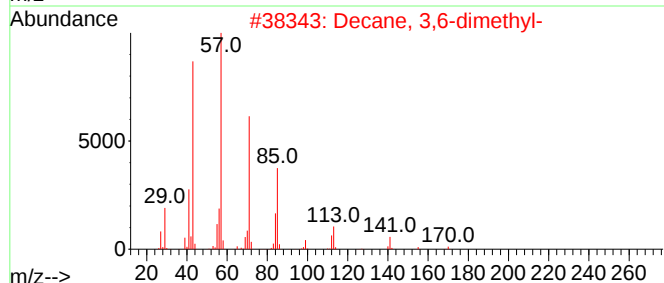
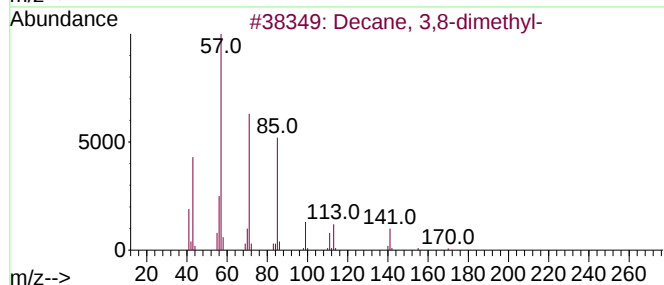
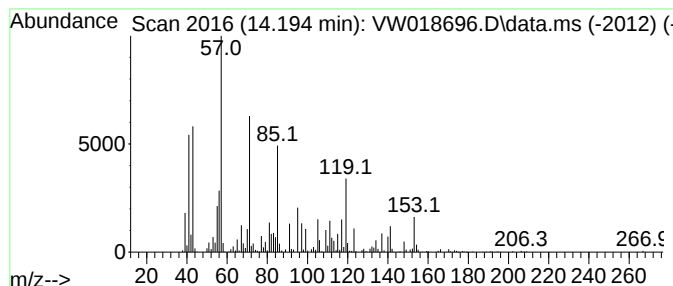
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.194	21.52 ug/L	343394	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	55
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	43
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	38
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	38
5	10-Methylnonadecane		282	C20H42	056862-62-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

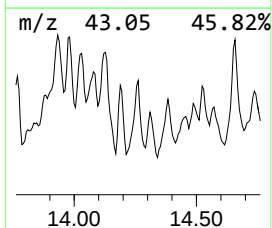
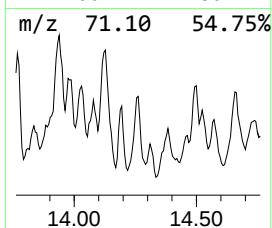
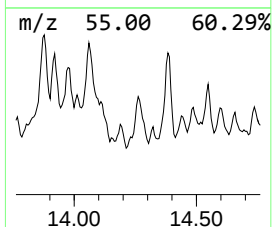
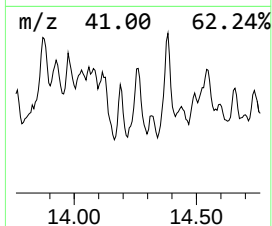
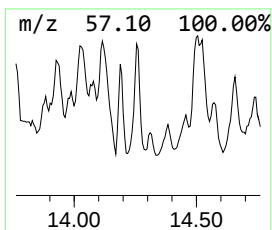
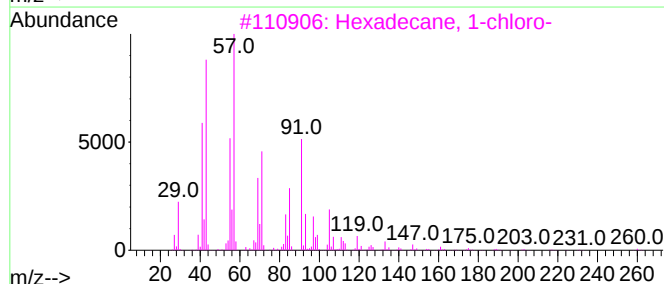
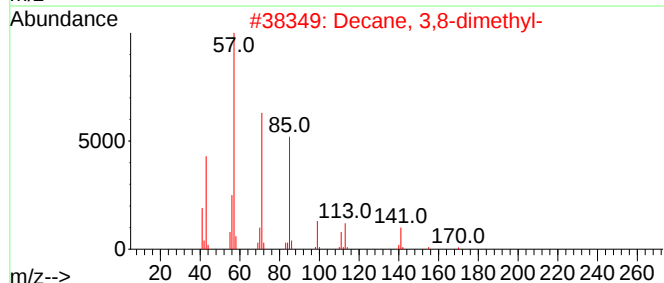
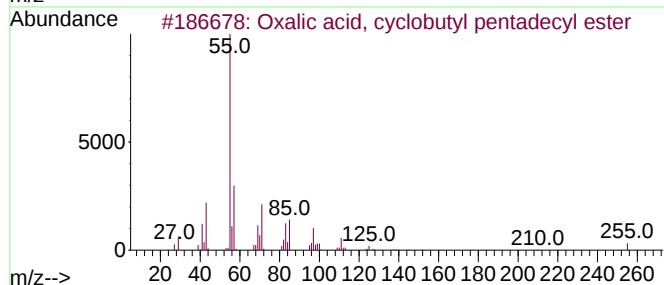
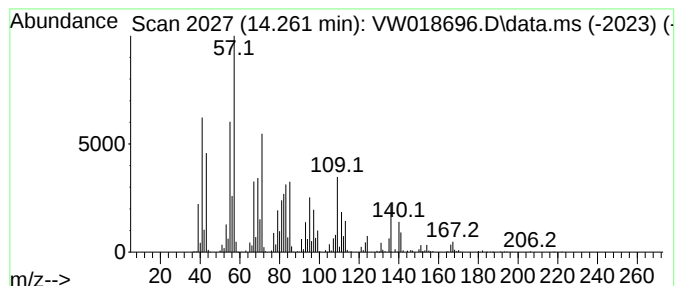
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.261	36.01 ug/L	574546	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	43
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	41
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	35
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	35
5	Tritetracontane	605	C43H88	007098-21-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

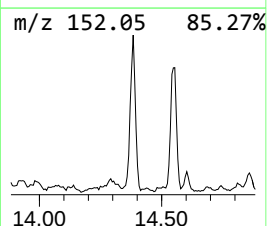
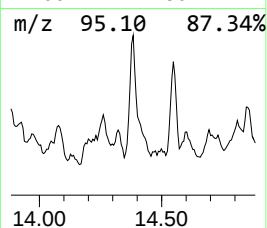
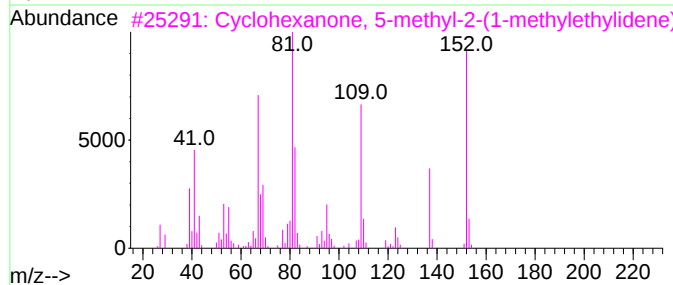
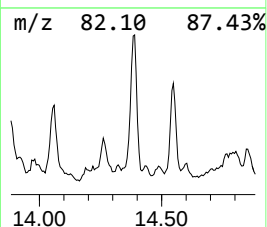
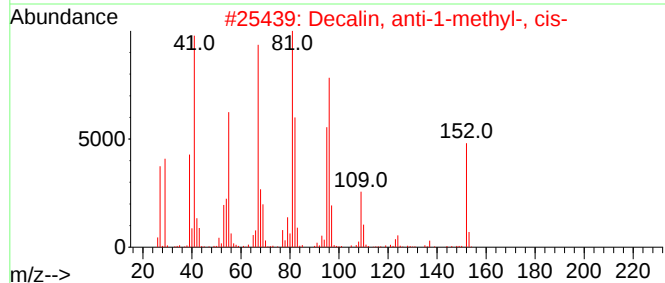
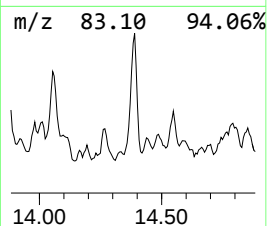
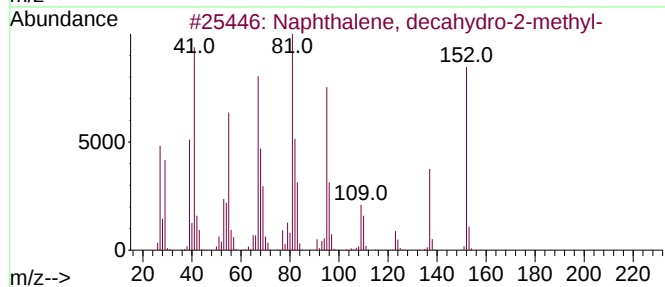
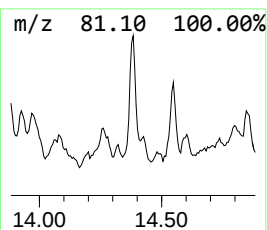
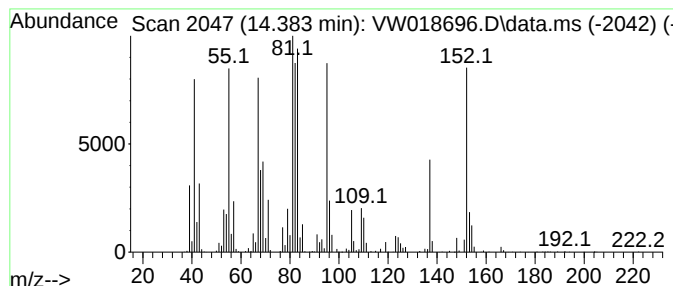
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	52.06 ug/L	830731	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	70
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	53
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

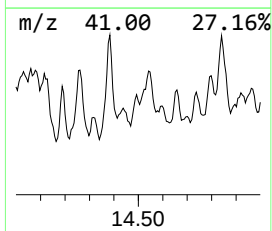
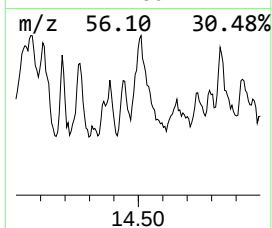
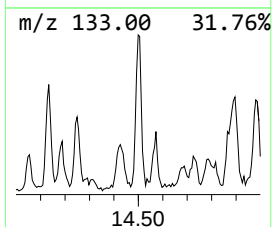
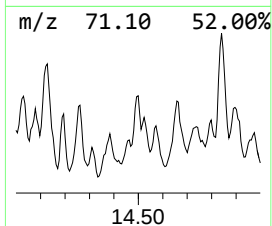
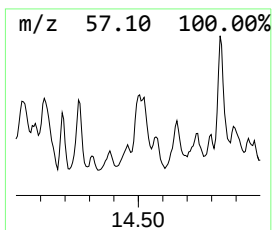
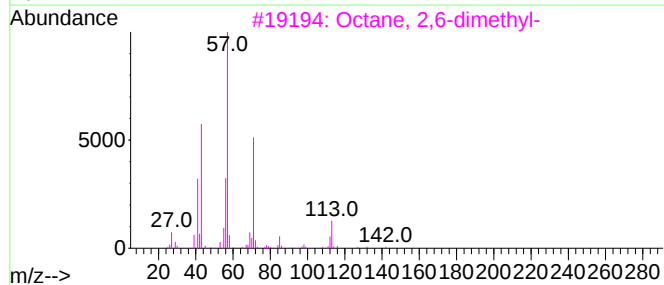
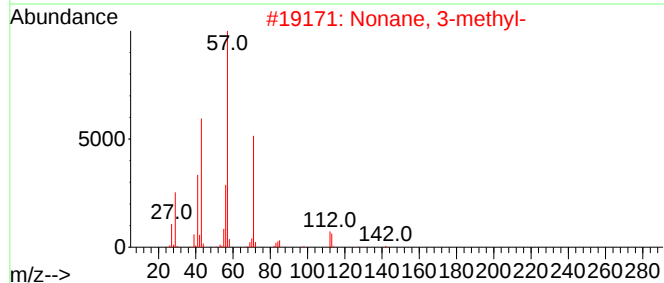
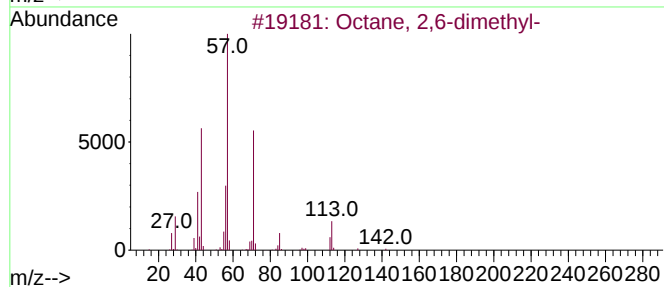
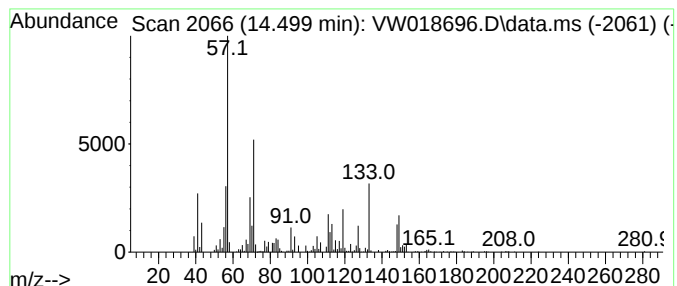
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.499	16.96 ug/L	270599	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	45
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	43
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	43
4	Decane, 5-ethyl-5-methyl-		184	C13H28	017312-74-2	38
5	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

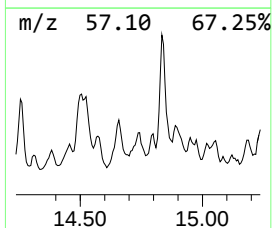
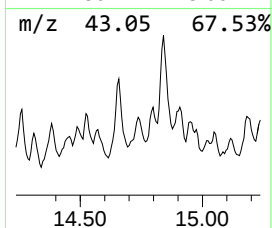
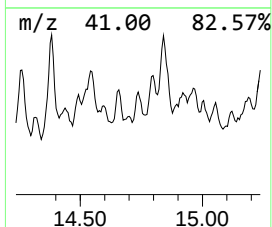
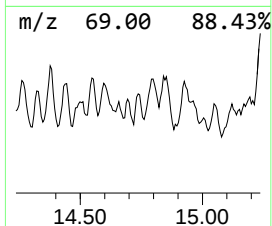
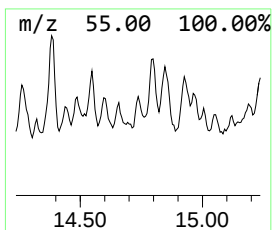
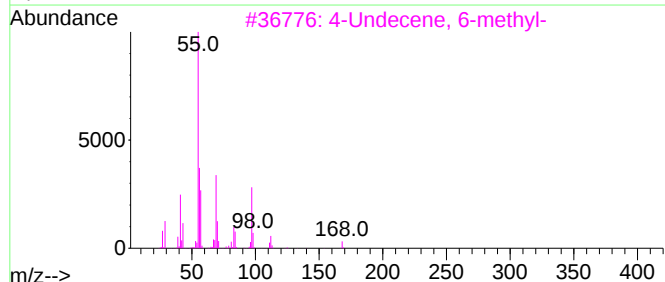
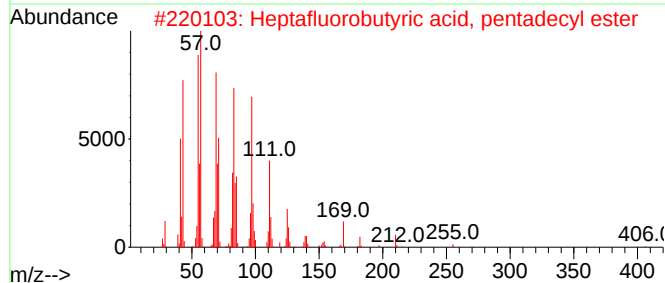
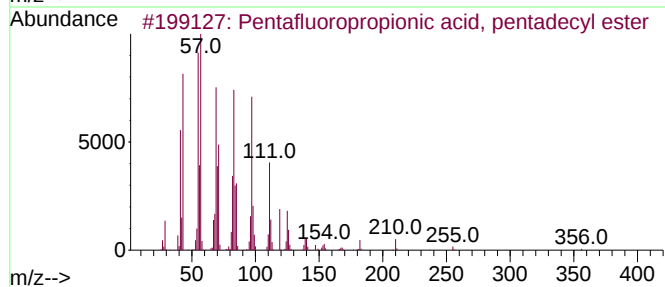
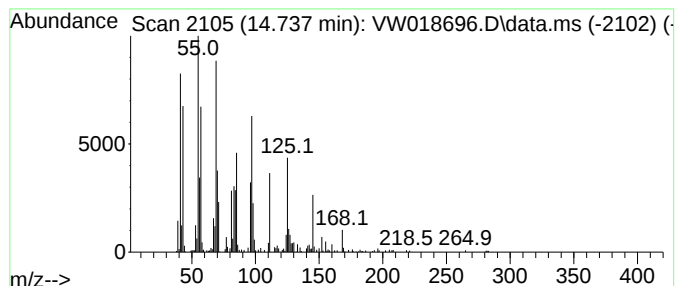
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Pentafluoropropionic acid, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	9.77 ug/L	155954	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	58
3			4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	38
4			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	30
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

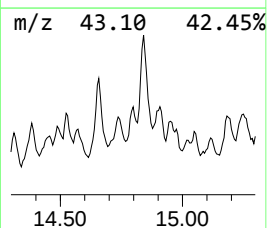
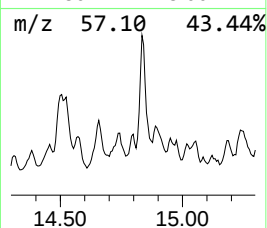
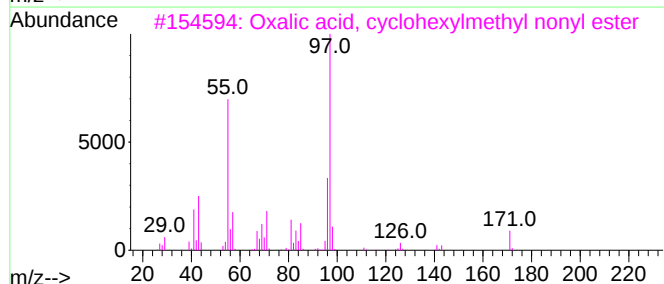
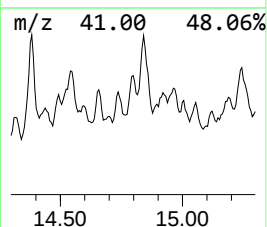
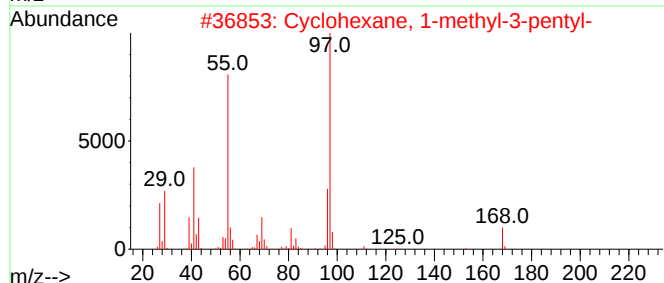
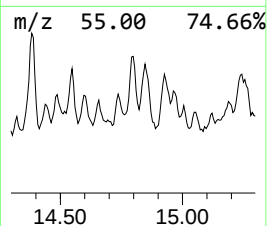
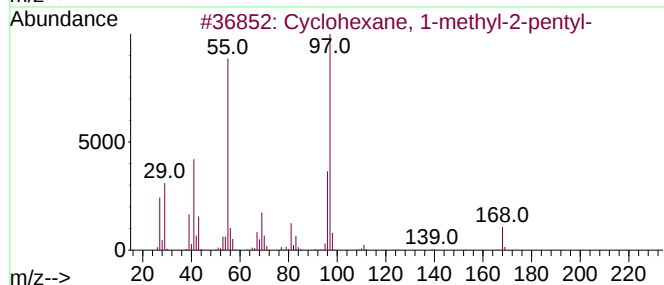
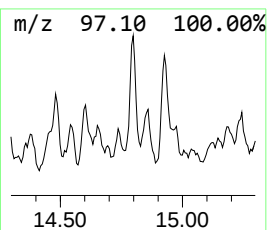
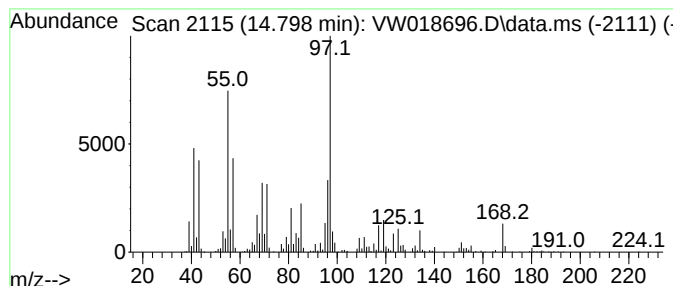
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic14.798 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.798	25.24 ug/L	402770	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-		168	C12H24	054411-01-7	52
2	Cyclohexane, 1-methyl-3-pentyl-		168	C12H24	054411-02-8	52
3	Oxalic acid, cyclohexylmethyl no...		312	C18H32O4	1000309-68-6	50
4	Oxalic acid, cyclohexylmethyl de...		326	C19H34O4	1000309-68-7	50
5	Oxalic acid, butyl cyclohexylmet...		242	C13H22O4	1000309-68-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

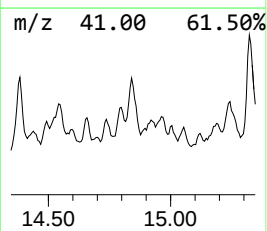
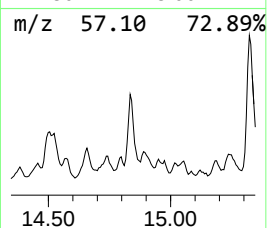
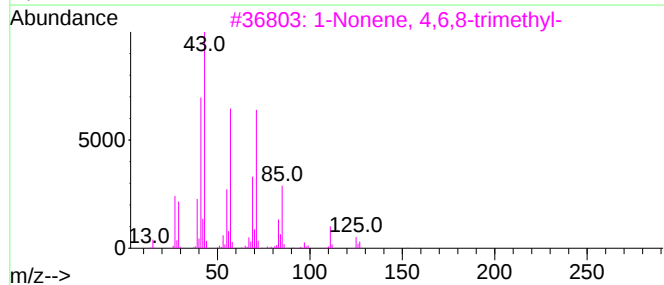
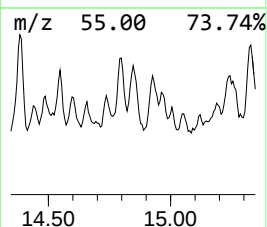
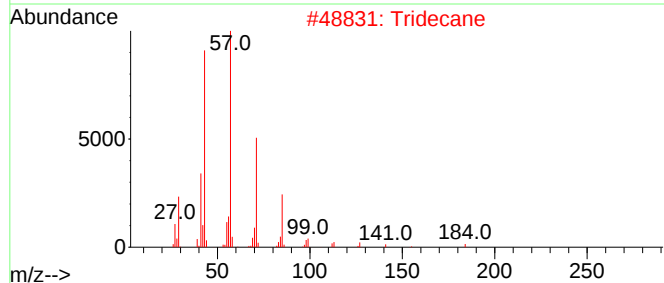
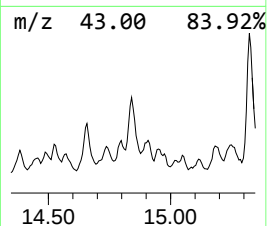
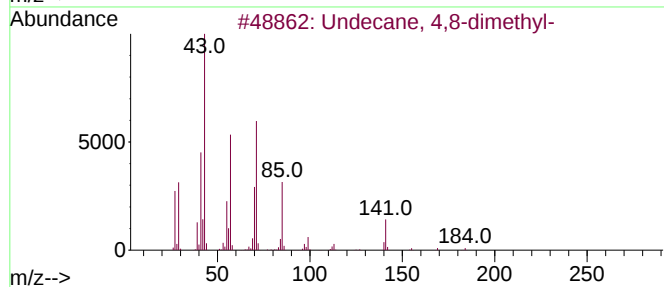
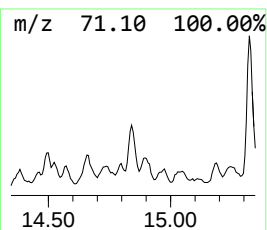
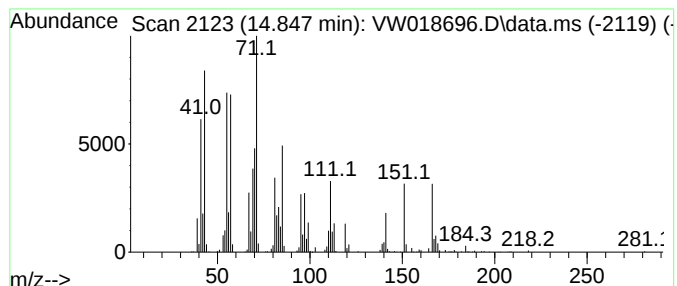
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	38.56 ug/L	615232	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
2			Tridecane	184	C13H28	000629-50-5	38
3			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	35
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	35
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

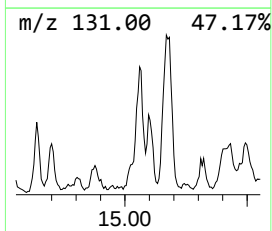
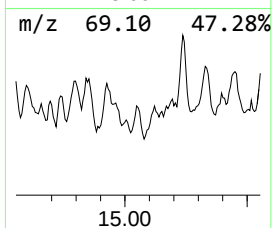
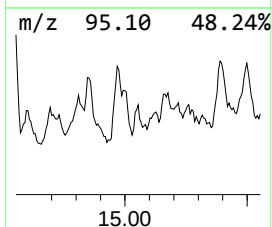
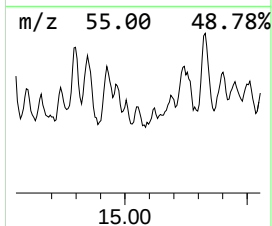
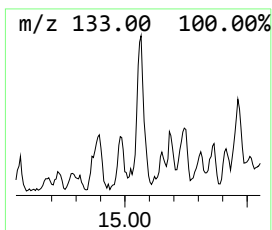
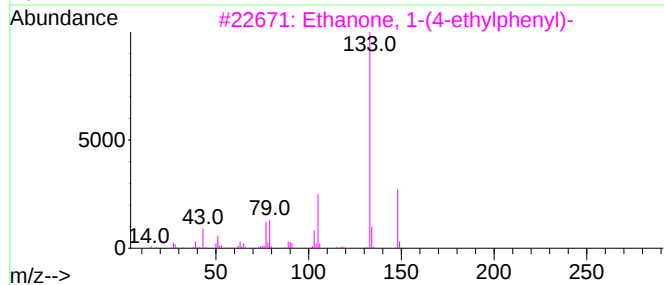
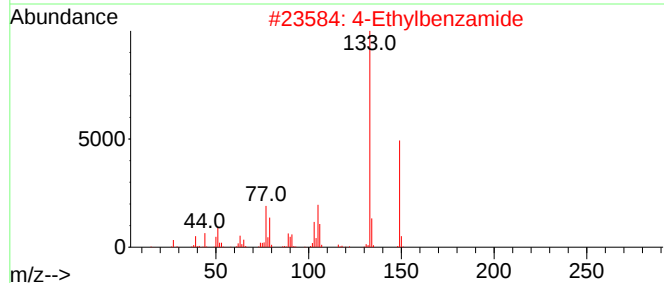
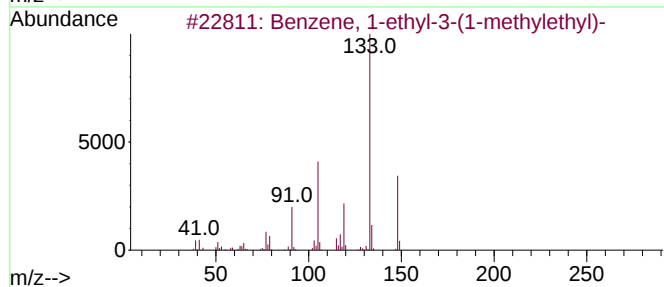
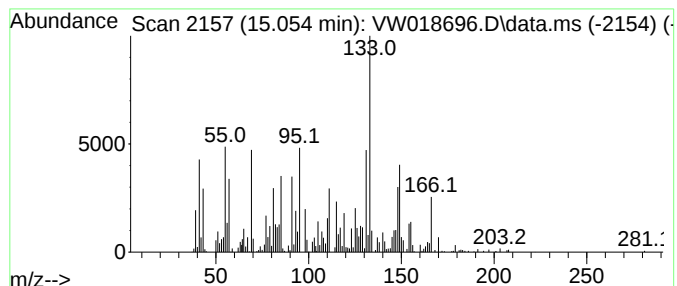
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	13.79 ug/L	220000	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	35
2			4-Ethylbenzamide	149	C9H11NO	033695-58-8	30
3			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	20
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	20
5			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

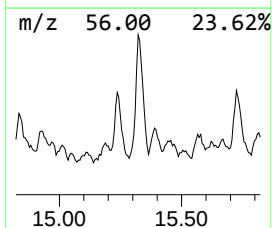
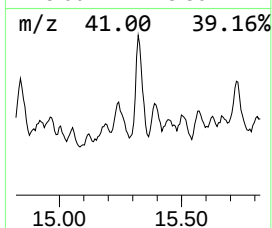
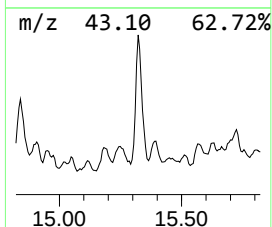
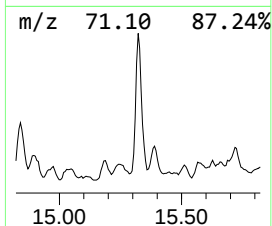
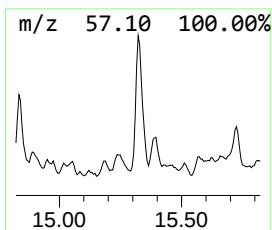
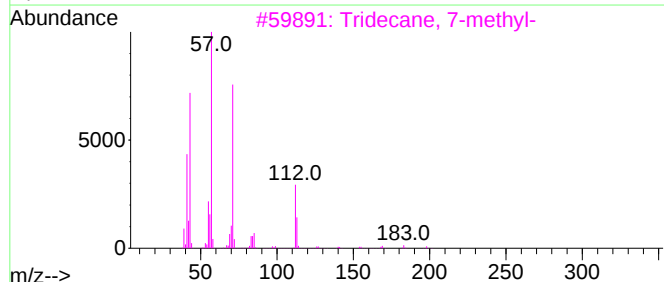
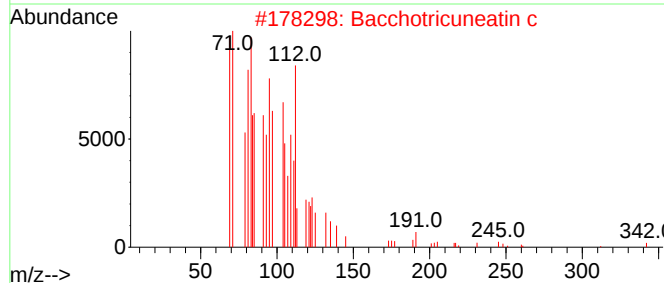
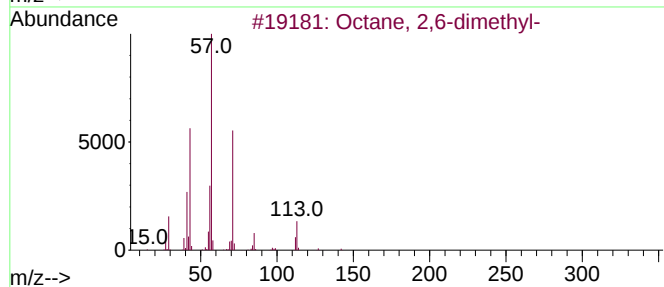
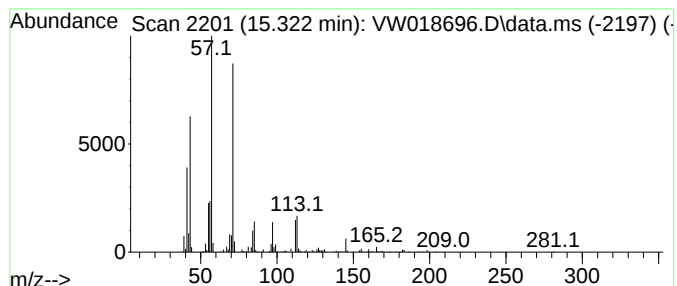
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.322	65.17 ug/L	1039830	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	86
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	83
3	Tridecane, 7-methyl-		198	C14H30	026730-14-3	72
4	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	64
5	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

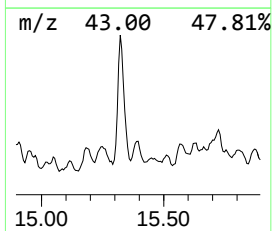
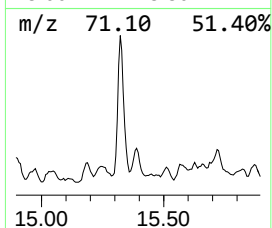
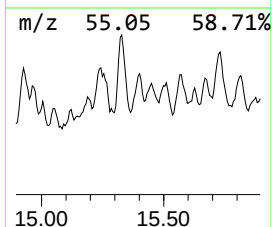
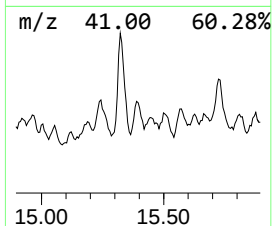
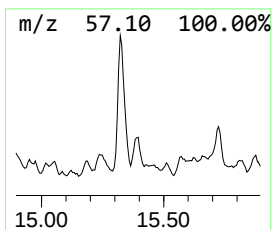
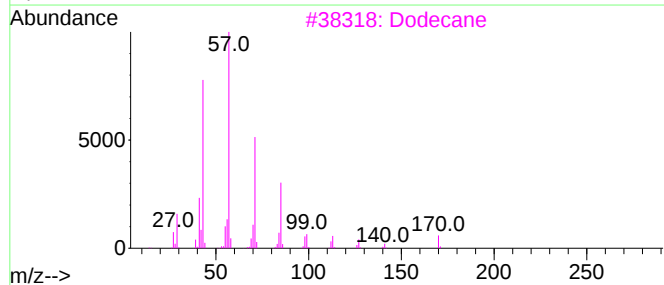
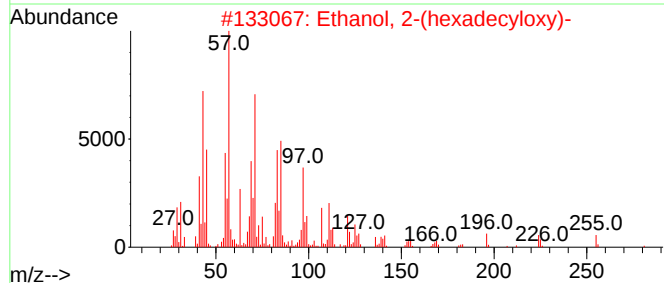
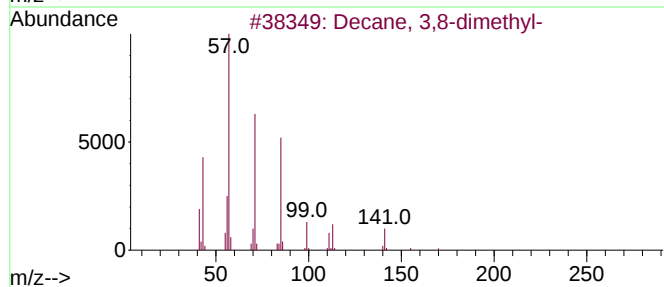
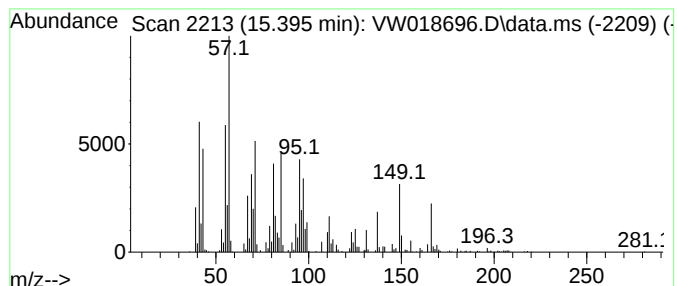
Instrument :
MSVOA_W
ClientSampleId :
BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.395	19.89 ug/L	317355	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	35
3	Dodecane	170	C12H26	000112-40-3	30
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	27
5	Pentadecane	212	C15H32	000629-62-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

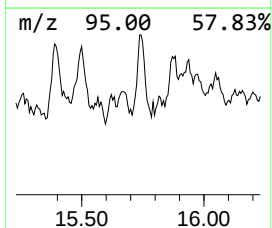
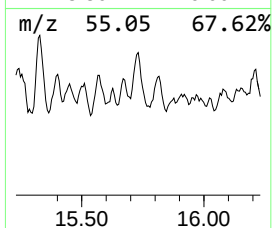
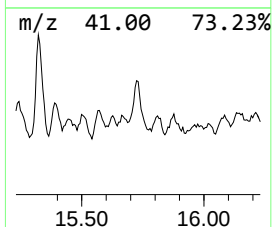
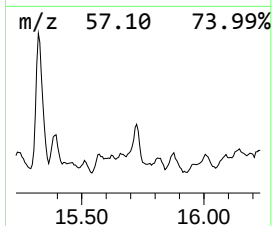
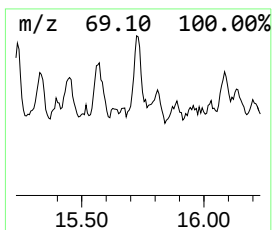
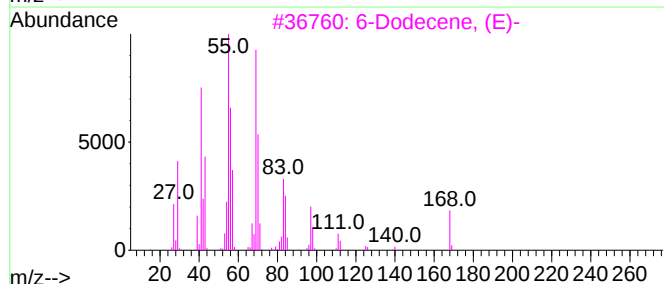
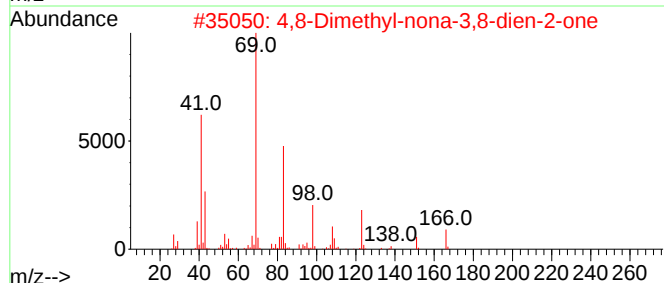
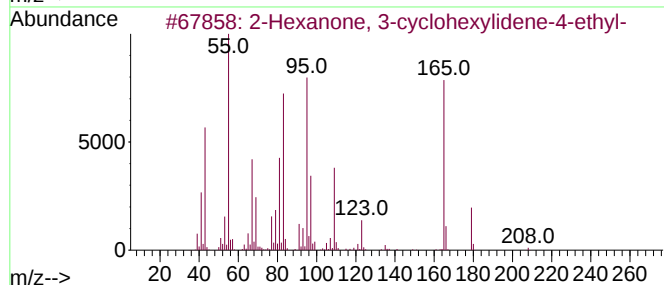
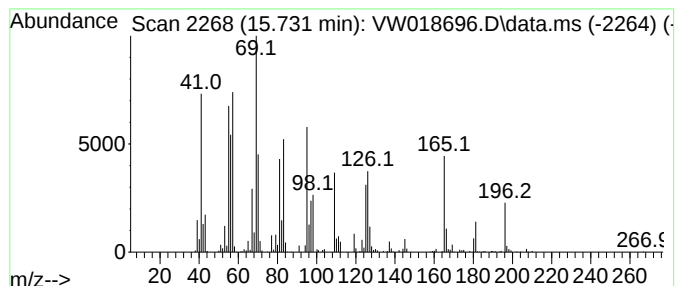
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 2-Hexanone, 3-cyclohexylide... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	40.51 ug/L	646436	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	50
2			4,8-Dimethyl-nona-3,8-dien-2-one	166	C11H18O	1000190-70-5	38
3			6-Dodecene, (E)-	168	C12H24	007206-17-9	30
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	30
5			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018696.D
Acq On : 20 Apr 2021 17:12
Operator : SY/VA
Sample : M2065-17
Misc : 3.41G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG570

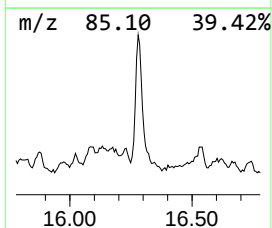
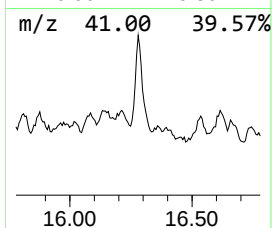
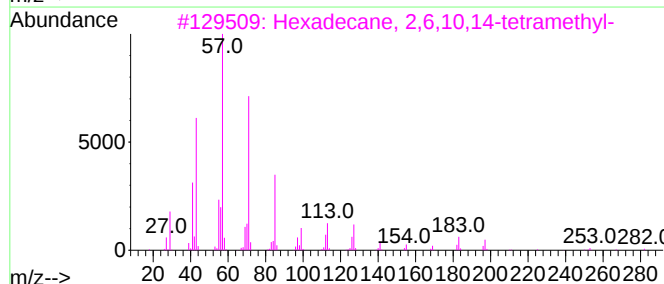
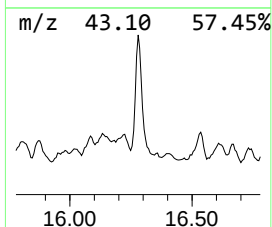
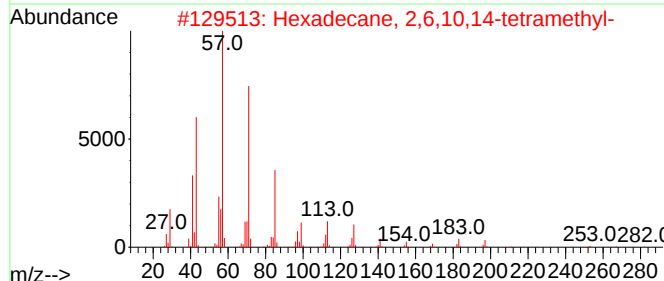
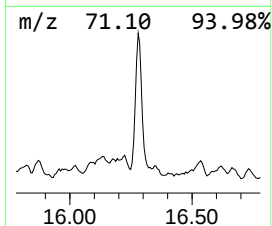
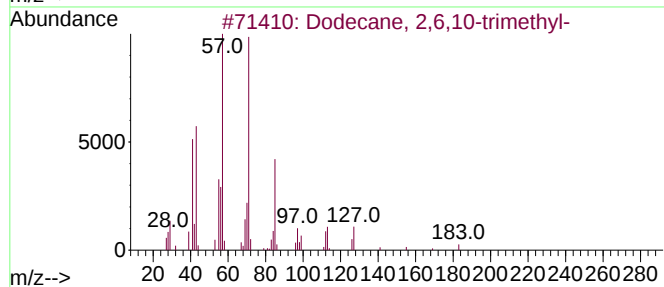
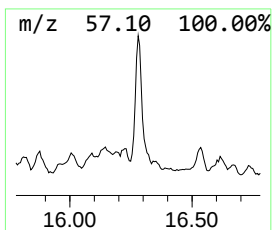
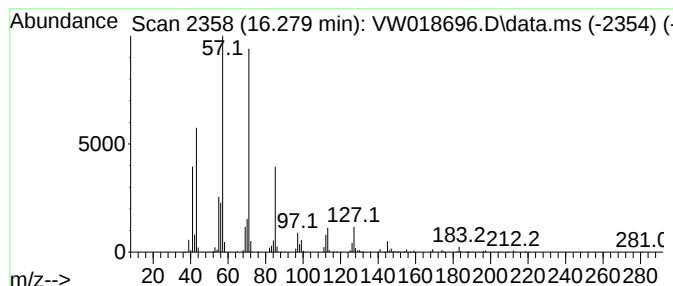
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	65.32 ug/L	1042290	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018696.D
 Acq On : 20 Apr 2021 17:12
 Operator : SY/VA
 Sample : M2065-17
 Misc : 3.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG570

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.5	ug/L	54464	1	8.848	902380	25.0
(DEL) Alkane: S...	8.482	3.2	ug/L	114971	1	8.848	902380	25.0
(DEL) Alkane: S...	9.073	1.3	ug/L	45636	1	8.848	902380	25.0
(DEL) Alkane: S...	9.610	1.5	ug/L	54550	1	8.848	902380	25.0
(DEL) Alkane: S...	9.762	3.7	ug/L	134644	1	8.848	902380	25.0
(DEL) Alkane: S...	9.896	5.1	ug/L	183054	1	8.848	902380	25.0
(DEL) Alkane: S...	10.250	3.8	ug/L	115301	2	11.634	766935	25.0
Pentafluoroprop...	10.506	1.8	ug/L	55137	2	11.634	766935	25.0
(DEL) Alkane: S...	10.847	1.8	ug/L	53751	2	11.634	766935	25.0
(DEL) Alkane: S...	11.036	5.2	ug/L	158560	2	11.634	766935	25.0
(DEL) Alkane: C...	11.109	1.3	ug/L	40047	2	11.634	766935	25.0
(DEL) Alkane: C...	11.177	1.5	ug/L	46088	2	11.634	766935	25.0
2-Fluoro-4-meth...	11.231	4.8	ug/L	147537	2	11.634	766935	25.0
(DEL) Alkane: C...	11.286	1.3	ug/L	40775	2	11.634	766935	25.0
Piperidine	11.335	3.2	ug/L	98608	2	11.634	766935	25.0
(DEL) Alkane: S...	11.512	1.9	ug/L	58832	2	11.634	766935	25.0
(DEL) Alkane: C...	11.975	3.9	ug/L	120437	2	11.634	766935	25.0
(DEL) Alkane: S...	12.067	4.1	ug/L	126483	2	11.634	766935	25.0
(DEL) Alkane: S...	12.249	28.5	ug/L	875231	2	11.634	766935	25.0
(DEL) Alkane: S...	12.359	59.9	ug/L	1838800	2	11.634	766935	25.0
(DEL) Alkane: C...	12.451	7.5	ug/L	228796	2	11.634	766935	25.0
(DEL) Alkane: S...	12.499	12.1	ug/L	371246	2	11.634	766935	25.0
(DEL) Alkane: S...	12.591	31.8	ug/L	975043	2	11.634	766935	25.0
(DEL) Alkane: S...	12.749	9.3	ug/L	148969	3	13.560	398908	25.0
(DEL) Alkane: C...	12.780	45.0	ug/L	717742	3	13.560	398908	25.0
unknown-01	12.859	53.6	ug/L	855050	3	13.560	398908	25.0
(DEL) Alkane: C...	12.944	105.1	ug/L	1677210	3	13.560	398908	25.0
(DEL) Alkane: S...	13.079	46.0	ug/L	734759	3	13.560	398908	25.0
1-(Trimethylsil...	13.127	27.1	ug/L	432269	3	13.560	398908	25.0
Octyl thioglyco...	13.188	59.0	ug/L	940810	3	13.560	398908	25.0
unknown-02	13.262	8.7	ug/L	139219	3	13.560	398908	25.0
(DEL) Alkane: S...	13.292	33.6	ug/L	535845	3	13.560	398908	25.0
(DEL) Alkane: S...	13.341	16.0	ug/L	255768	3	13.560	398908	25.0
(DEL) Alkane: S...	13.408	70.1	ug/L	1118980	3	13.560	398908	25.0
unknown-03	13.481	14.7	ug/L	233727	3	13.560	398908	25.0
(DEL) Alkane: C...	13.694	29.0	ug/L	462515	3	13.560	398908	25.0
(DEL) Alkane: S...	13.768	23.4	ug/L	373081	3	13.560	398908	25.0
(DEL) Alkane: C...	13.981	11.3	ug/L	179614	3	13.560	398908	25.0
(DEL) Alkane: S...	14.194	21.5	ug/L	343394	3	13.560	398908	25.0
unknown-04	14.261	36.0	ug/L	574546	3	13.560	398908	25.0
Naphthalene, de...	14.383	52.1	ug/L	830731	3	13.560	398908	25.0
(DEL) Alkane: S...	14.499	17.0	ug/L	270599	3	13.560	398908	25.0
Pentafluoroprop...	14.737	9.8	ug/L	155954	3	13.560	398908	25.0
(DEL) Alkane: C...	14.798	25.2	ug/L	402770	3	13.560	398908	25.0
(DEL) Alkane: S...	14.847	38.6	ug/L	615232	3	13.560	398908	25.0
unknown-05	15.054	13.8	ug/L	220000	3	13.560	398908	25.0
(DEL) Alkane: S...	15.322	65.2	ug/L	1039830	3	13.560	398908	25.0
(DEL) Alkane: S...	15.395	19.9	ug/L	317355	3	13.560	398908	25.0
2-Hexanone, 3-c...	15.730	40.5	ug/L	646436	3	13.560	398908	25.0
(DEL) Alkane: S...	16.279	65.3	ug/L	1042290	3	13.560	398908	25.0