

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047030.D
 Acq On : 03 Feb 2022 18:38
 Operator : SY/MD
 Sample : N1348-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR011822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.668	94	102	113	rBV	53310	64142	1.16%	0.197%
2	2.655	396	409	430	rVB3	120300	240120	4.34%	0.738%
3	3.961	799	815	833	rVB	113537	264166	4.77%	0.811%
4	4.765	1047	1065	1111	rVB3	127922	392891	7.09%	1.207%
5	5.173	1174	1192	1215	rVB3	81869	234952	4.24%	0.722%
6	5.819	1370	1393	1409	rBV2	143885	354751	6.40%	1.090%
7	6.327	1535	1551	1573	rBV	113557	214824	3.88%	0.660%
8	6.610	1626	1639	1658	rVB	111192	204107	3.68%	0.627%
9	6.758	1672	1685	1705	rVB	90086	175366	3.17%	0.539%
10	7.610	1939	1950	1966	rBV	39231	66595	1.20%	0.205%
11	7.935	2036	2051	2068	rBV	131294	241475	4.36%	0.742%
12	8.581	2236	2252	2267	rBV	220240	382338	6.90%	1.174%
13	8.668	2267	2279	2312	rVV	178868	379260	6.85%	1.165%
14	8.813	2312	2324	2352	rVB	99175	192942	3.48%	0.593%
15	9.436	2506	2518	2536	rBV	172019	303750	5.48%	0.933%
16	10.356	2793	2804	2819	rBV2	36285	63072	1.14%	0.194%
17	10.764	2920	2931	2942	rBV	70083	114563	2.07%	0.352%
18	11.462	3139	3148	3161	rVB	55373	90935	1.64%	0.279%
19	11.700	3209	3222	3233	rBV3	164425	306547	5.53%	0.942%
20	11.819	3247	3259	3269	rBV	232495	376856	6.80%	1.158%
21	11.948	3287	3299	3303	rBV	63096	101278	1.83%	0.311%
22	11.976	3303	3308	3323	rVB	93809	143922	2.60%	0.442%
23	12.198	3360	3377	3390	rVB3	175686	374383	6.76%	1.150%
24	12.841	3569	3577	3583	rBV4	42321	63648	1.15%	0.196%
25	12.890	3583	3592	3601	rBV	450613	630568	11.38%	1.937%
26	13.054	3635	3643	3653	rVB4	124076	200762	3.62%	0.617%
27	13.137	3661	3669	3680	rBV3	83262	131171	2.37%	0.403%
28	13.433	3752	3761	3784	rBV3	735230	1523554	27.51%	4.680%
29	13.533	3785	3792	3800	rBV4	94438	148740	2.69%	0.457%
30	13.591	3801	3810	3816	rBV	569817	917613	16.57%	2.819%
31	13.729	3847	3853	3866	rVB4	123752	200481	3.62%	0.616%
32	13.851	3884	3891	3895	rBV4	101277	153871	2.78%	0.473%
33	14.002	3918	3938	3944	rBV5	392695	1062506	19.18%	3.264%
34	14.047	3945	3952	3960	rVV3	358411	599167	10.82%	1.841%
35	14.092	3962	3966	3972	rVV	208886	241813	4.37%	0.743%
36	14.192	3986	3997	4011	rBV3	1040781	1897617	34.26%	5.829%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047030.D
 Acq On : 03 Feb 2022 18:38
 Operator : SY/MD
 Sample : N1348-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR011822WMA.M
 Title : TRACE VOA SFAM1.0

37	14.452	4069	4078	4086	rBV	3113705	4211351	76.03%	12.936%
38	14.571	4111	4115	4123	rVB3	336143	419909	7.58%	1.290%
39	14.648	4134	4139	4145	rBV2	302881	389165	7.03%	1.195%
40	15.025	4251	4256	4261	rBV	247478	311632	5.63%	0.957%
41	15.070	4263	4270	4279	rVB5	786351	1316247	23.76%	4.043%
42	15.147	4289	4294	4304	rVB2	566532	858276	15.49%	2.636%
43	15.211	4305	4314	4327	rBV	1493564	2263327	40.86%	6.953%
44	15.404	4364	4374	4382	rBV	3917288	5539061	100.00%	17.015%
45	15.976	4545	4552	4566	rVV	1169812	1727855	31.19%	5.308%
46	16.047	4567	4574	4587	rVB3	375110	705689	12.74%	2.168%
47	16.291	4642	4650	4662	rVB	1255814	1756841	31.72%	5.397%

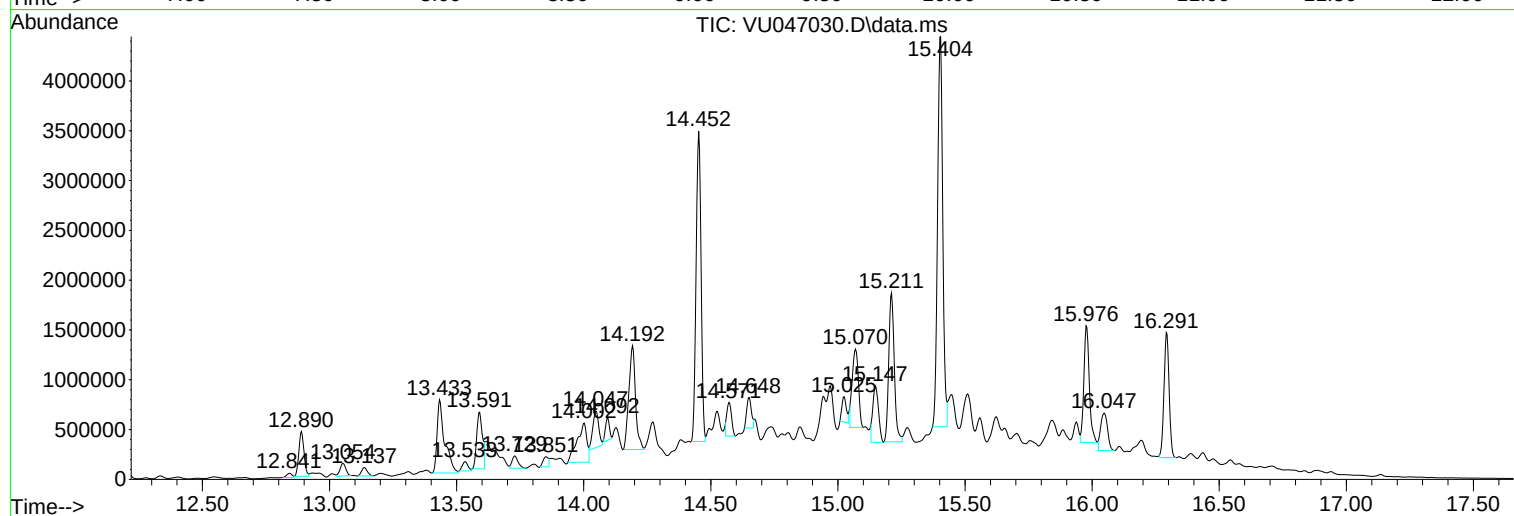
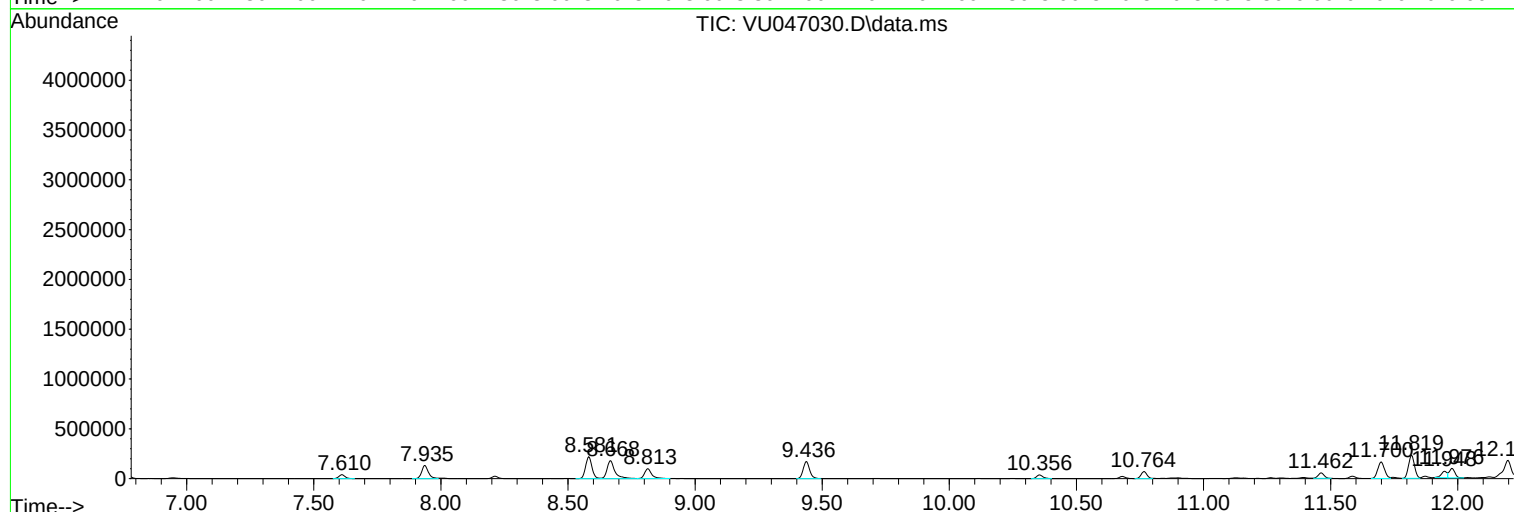
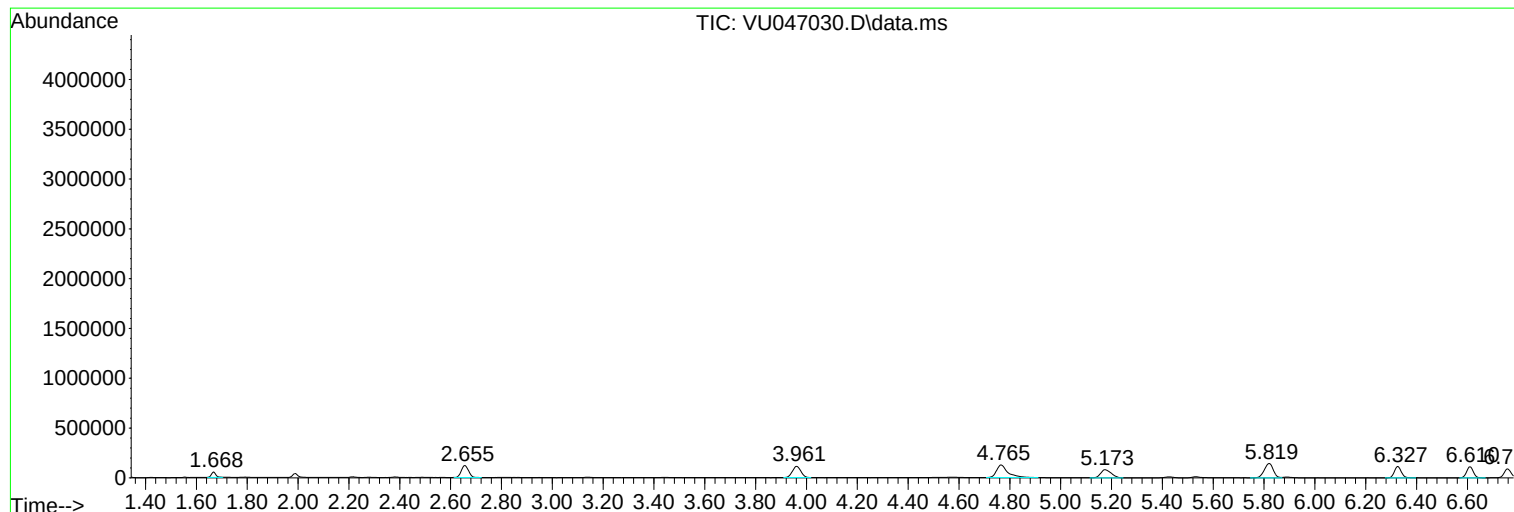
Sum of corrected areas: 32554099

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX Y6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

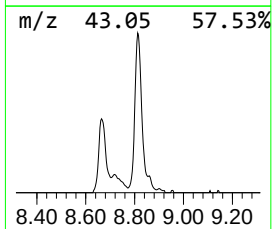
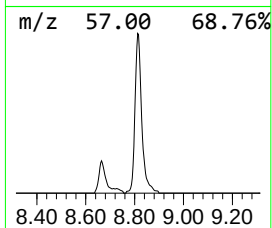
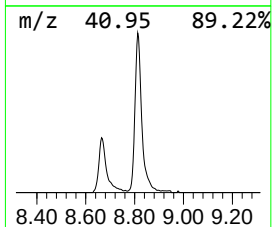
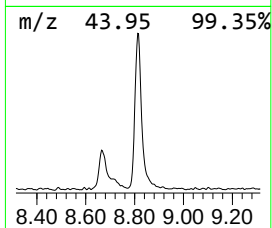
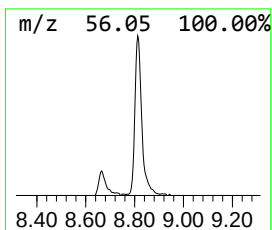
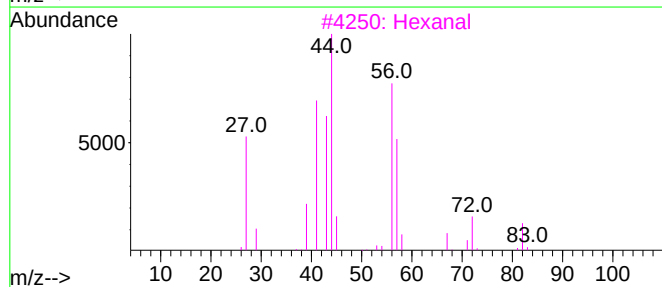
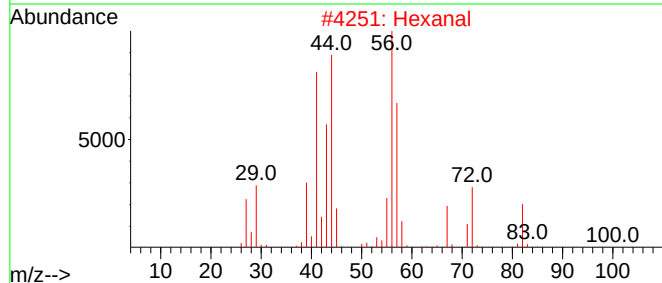
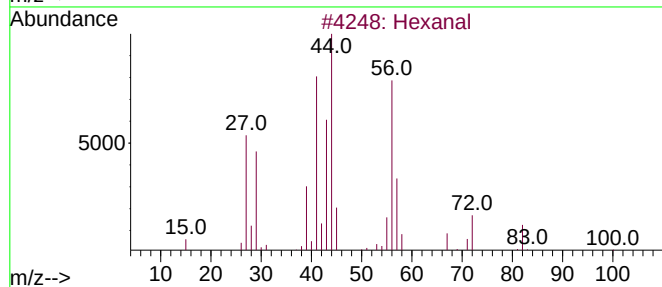
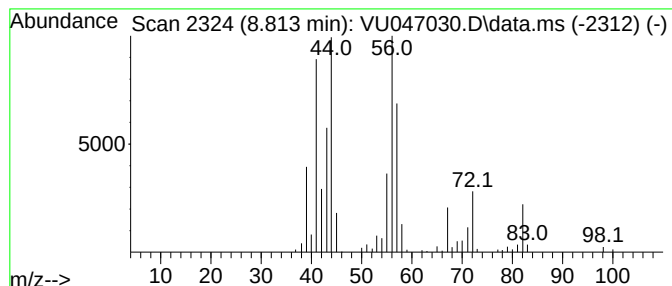
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.813	3.18 ug/L	192942	Chlorobenzene-d5	9.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

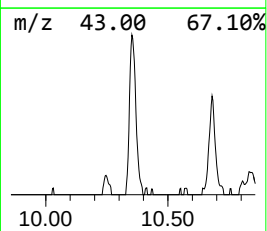
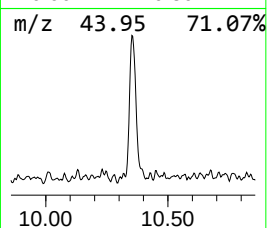
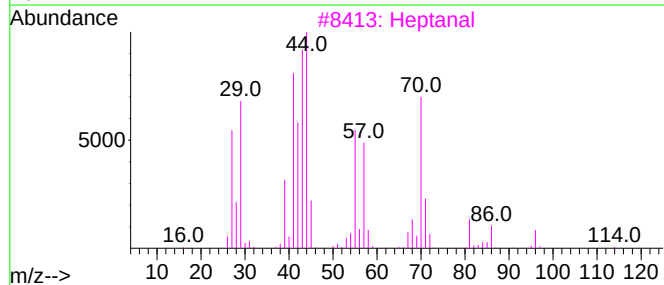
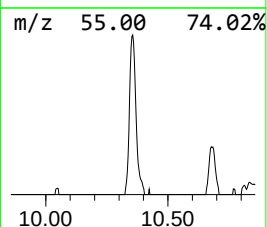
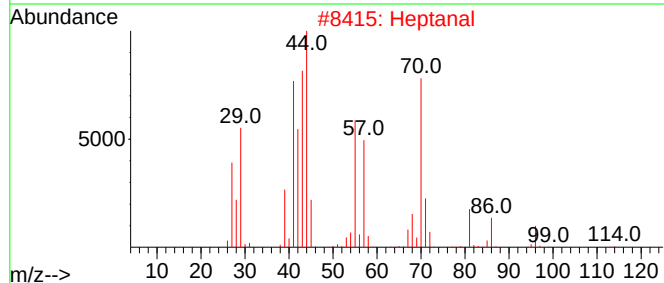
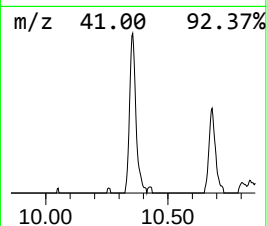
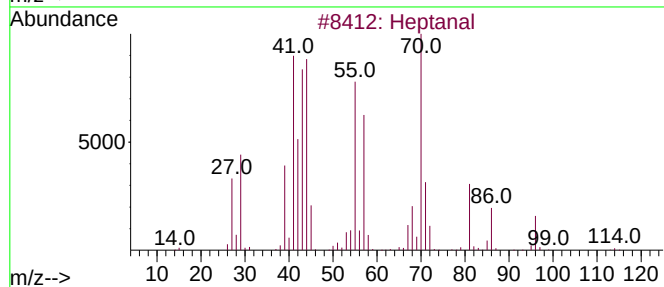
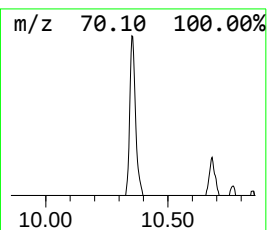
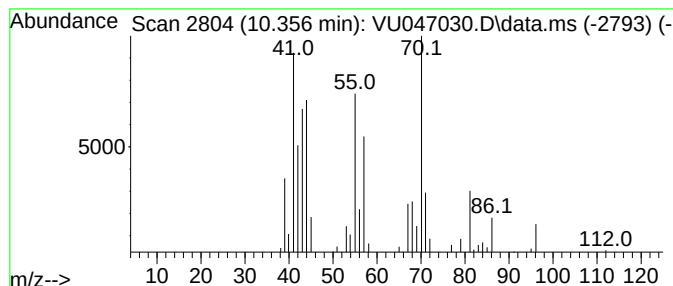
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	1.04 ug/L	63072	Chlorobenzene-d5	9.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	72
2	Heptanal			114	C7H14O	000111-71-7	72
3	Heptanal			114	C7H14O	000111-71-7	64
4	Heptanal			114	C7H14O	000111-71-7	64
5	Heptanal			114	C7H14O	000111-71-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

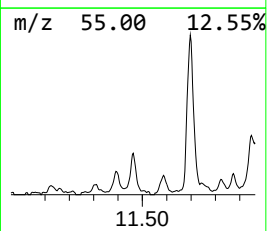
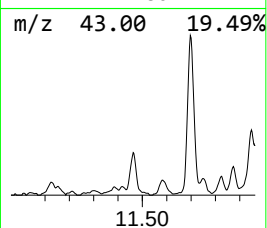
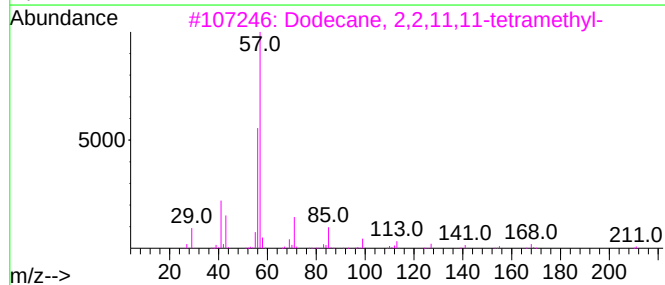
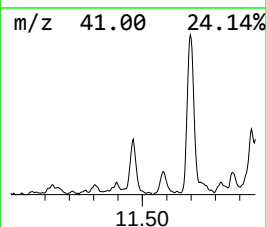
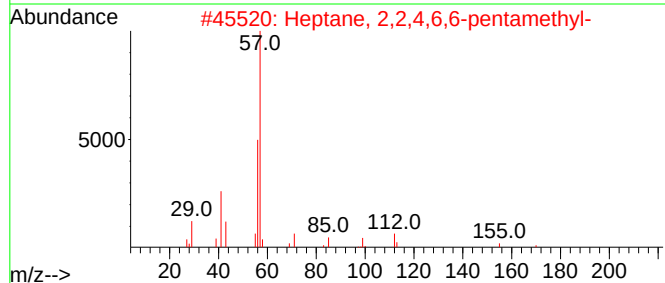
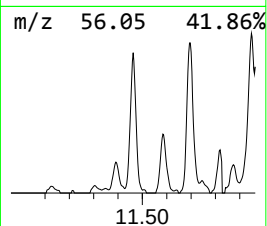
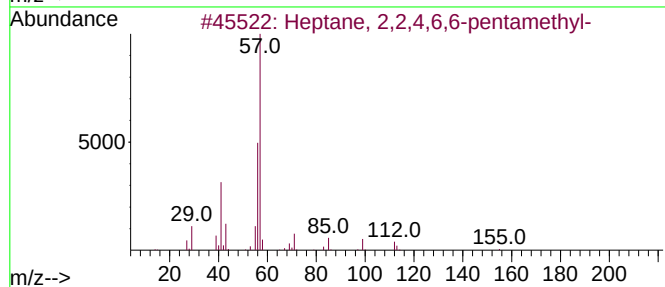
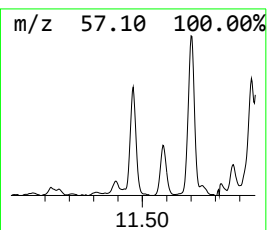
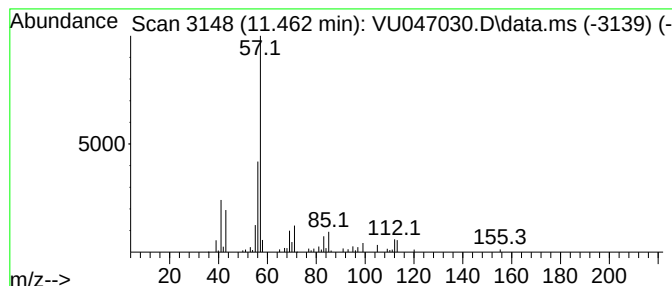
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.462	1.21 ug/L	90935	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
5			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

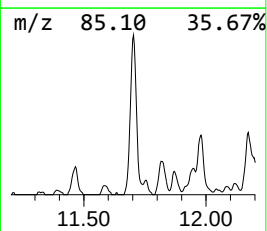
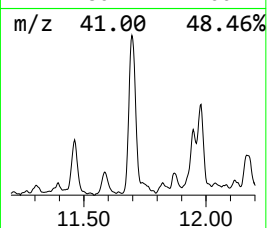
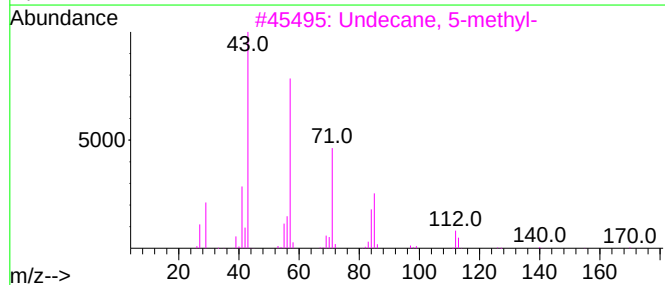
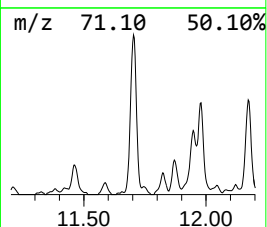
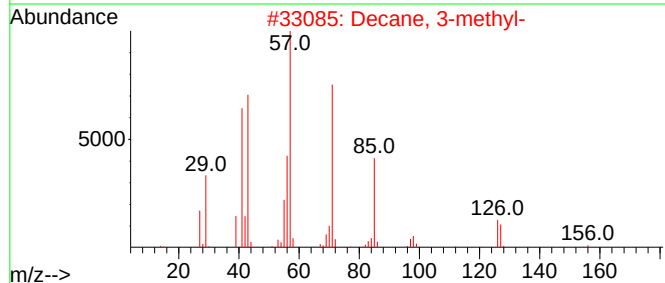
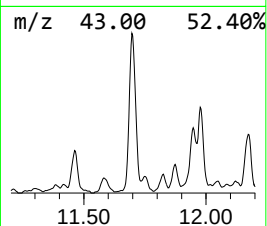
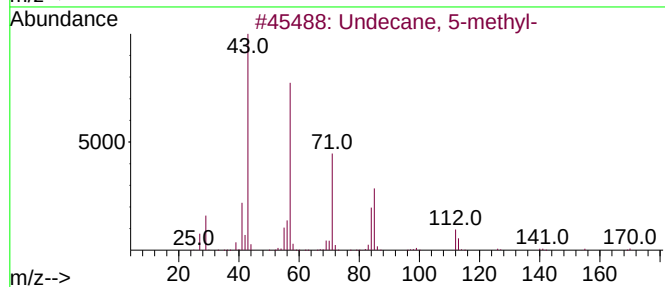
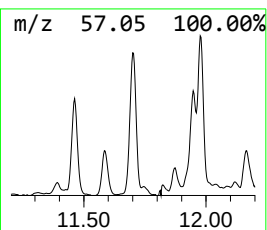
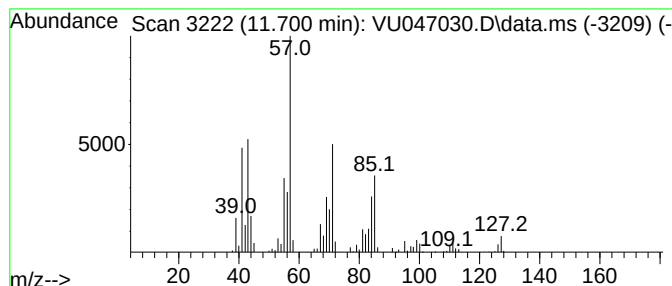
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.700	4.07 ug/L	306547	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2			Decane, 3-methyl-	156	C11H24	013151-34-3	50
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
4			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	50
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

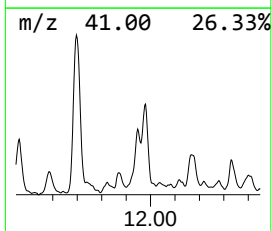
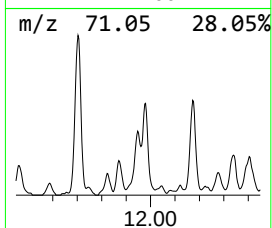
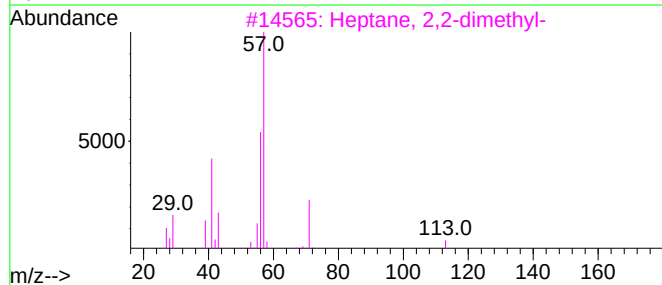
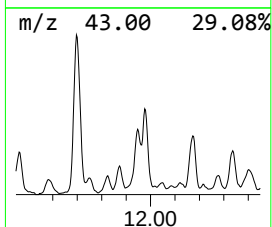
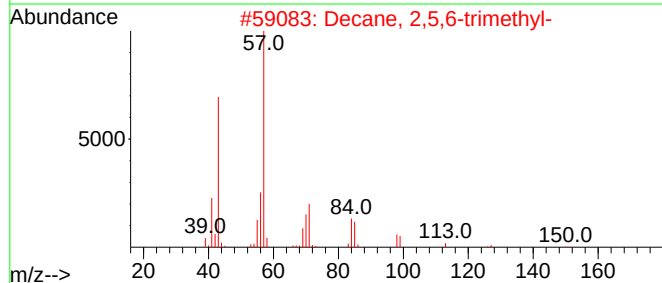
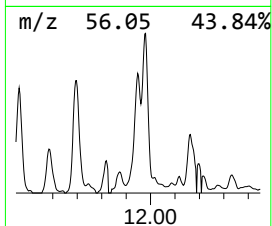
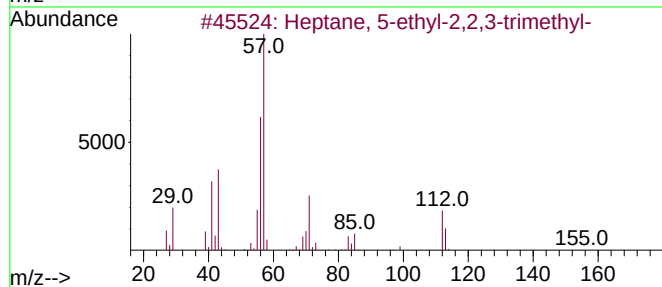
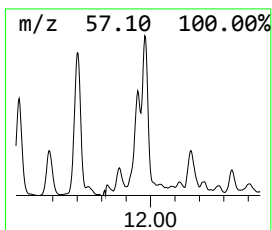
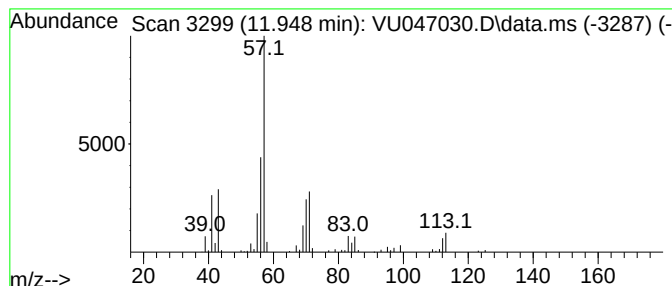
Instrument :
MSVOA_U
ClientSampleId :
BFX6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.948	1.34 ug/L	101278	1,4-Dichlorobenzene-d4		11.819	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-		170	C12H26	062199-06-8	53
2	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	50
3	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	50
4	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	50
5	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

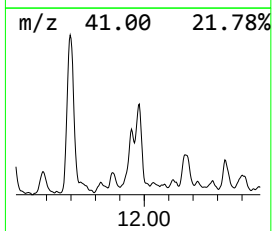
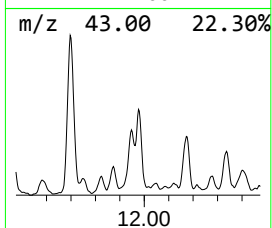
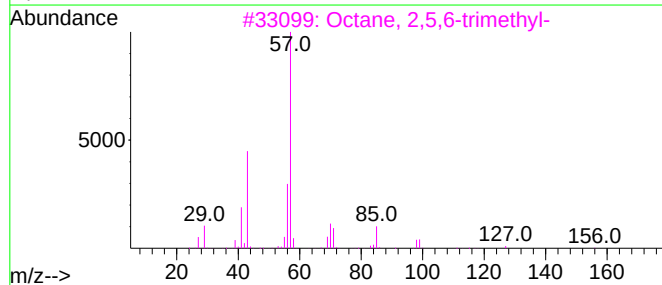
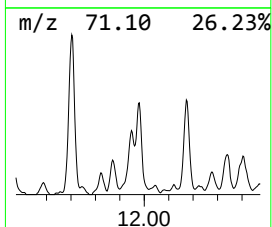
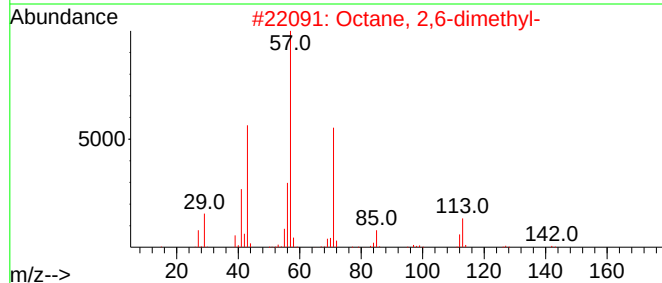
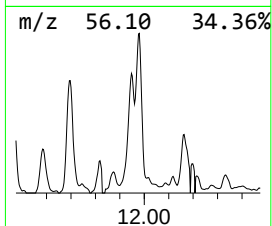
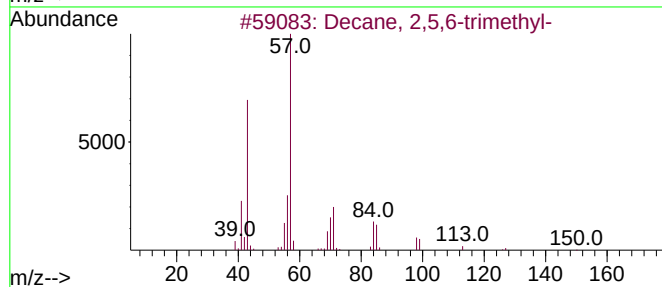
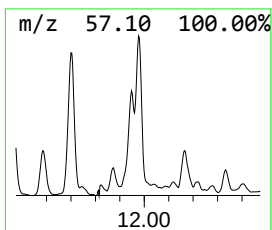
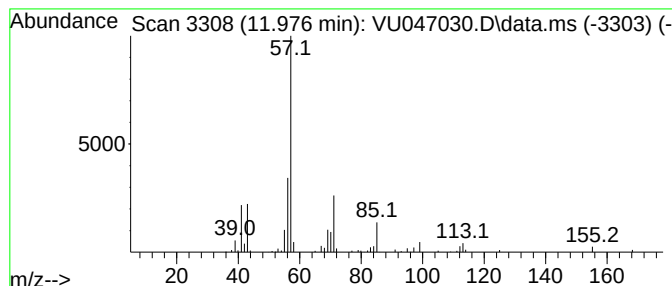
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	1.91 ug/L	143922	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

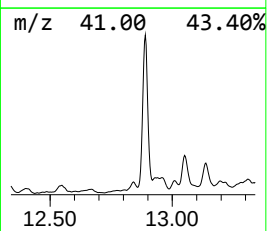
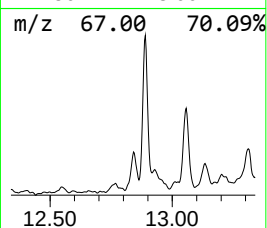
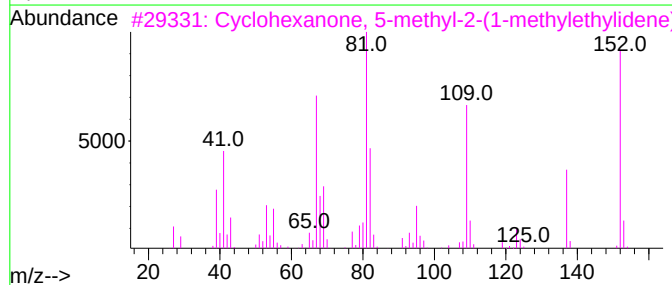
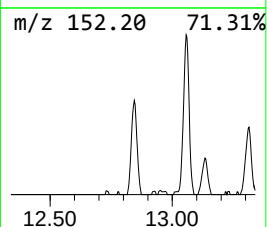
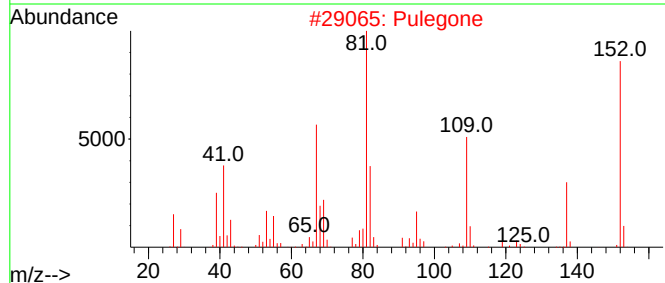
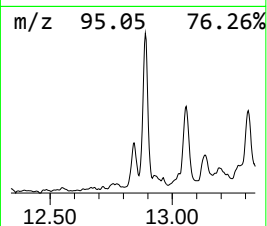
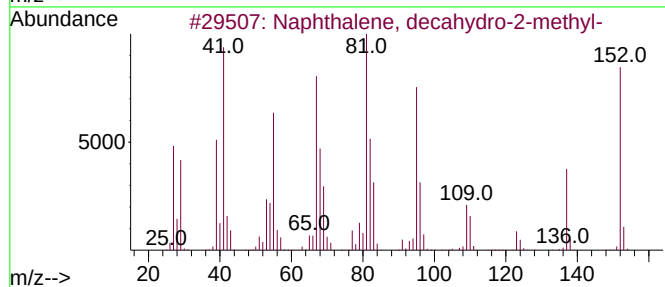
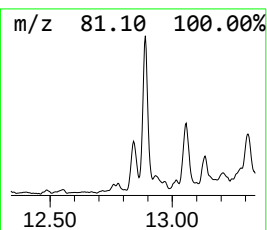
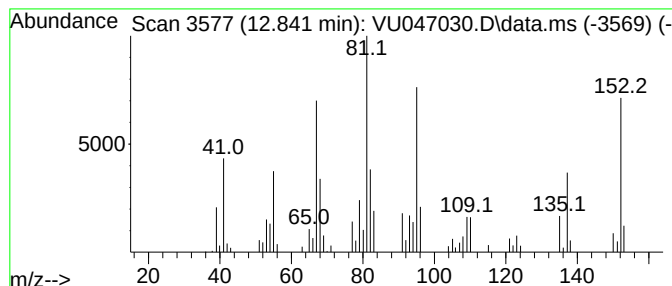
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	0.84 ug/L	63648	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
2			Pulegone	152	C10H16O	000089-82-7	70
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	64
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

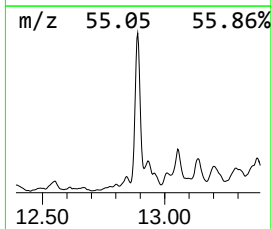
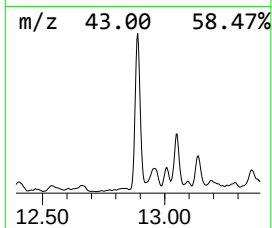
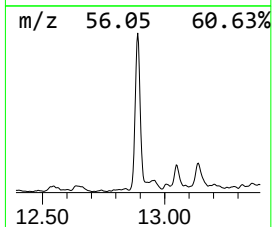
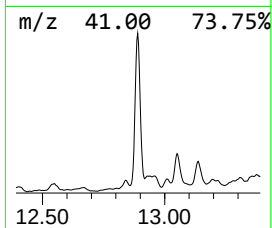
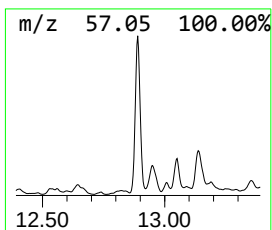
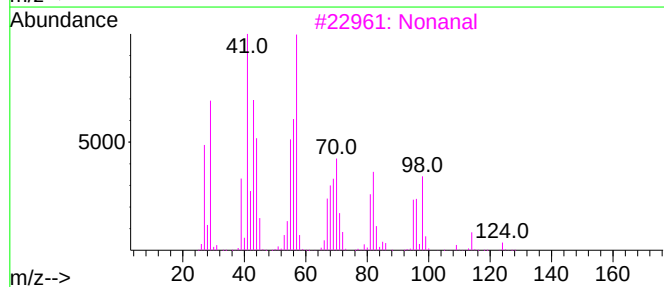
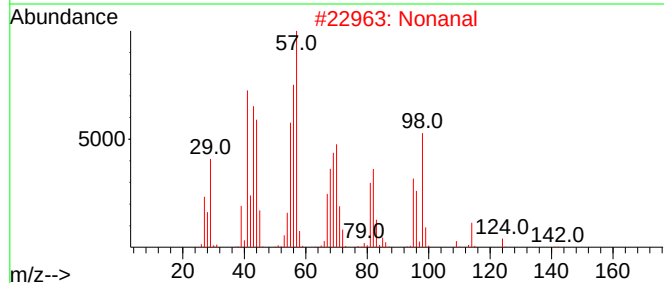
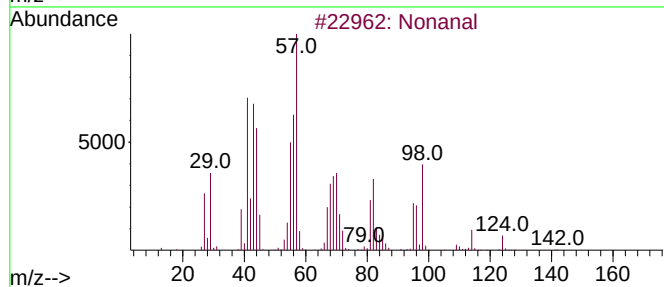
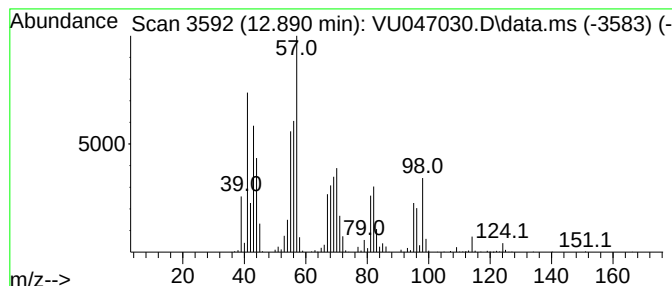
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	8.37 ug/L	630568	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	83
5			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

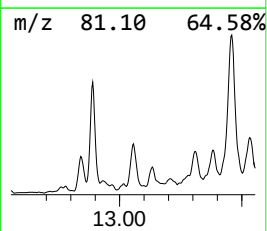
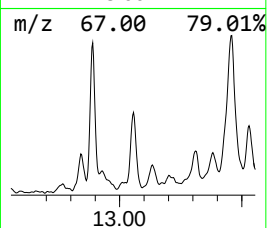
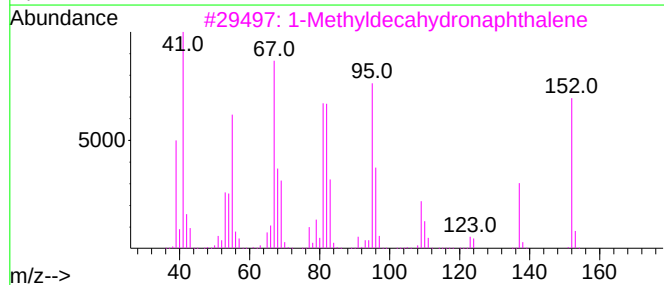
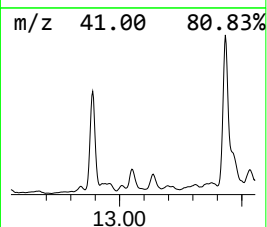
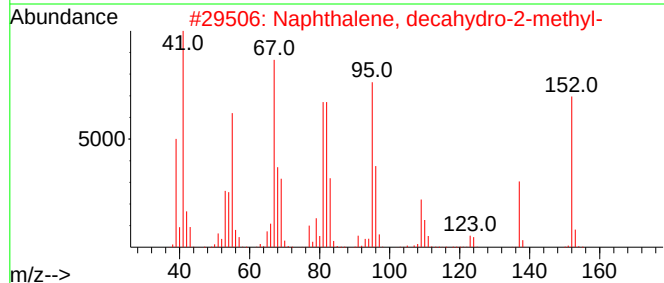
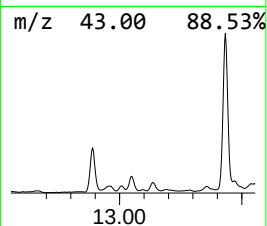
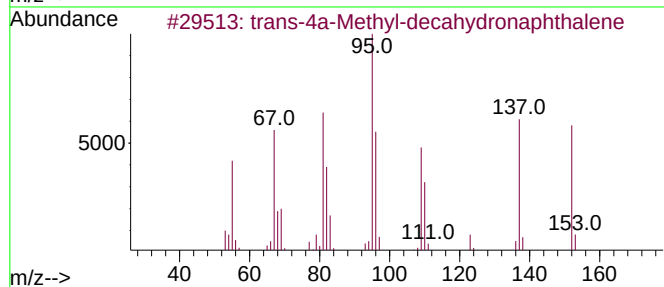
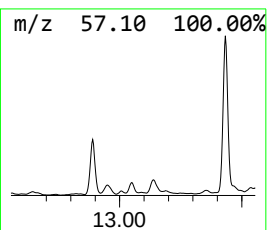
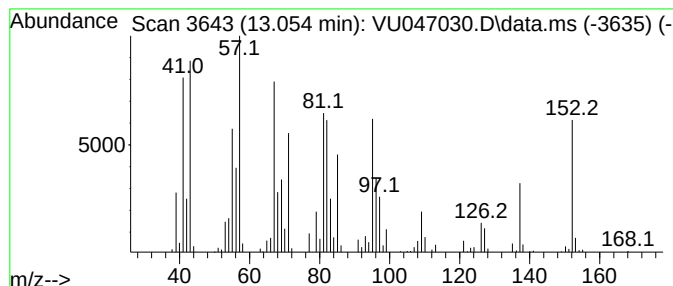
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 trans-4a-Methyl-decahydrona... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.054	2.66 ug/L	200762	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	55
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
5			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

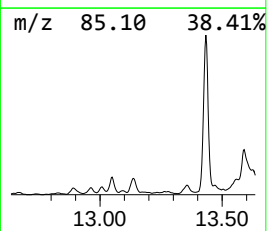
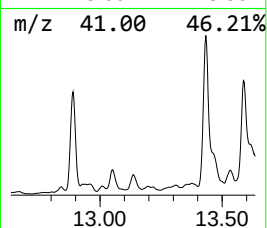
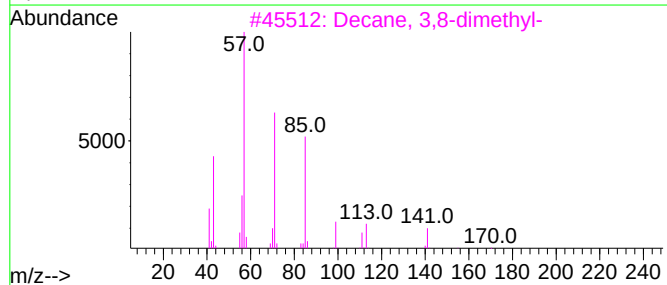
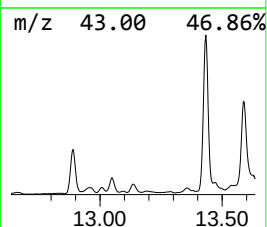
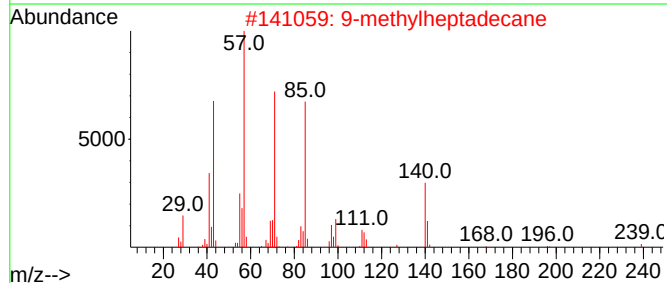
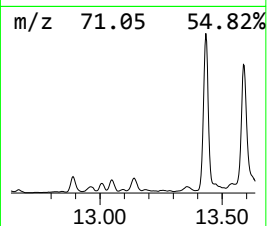
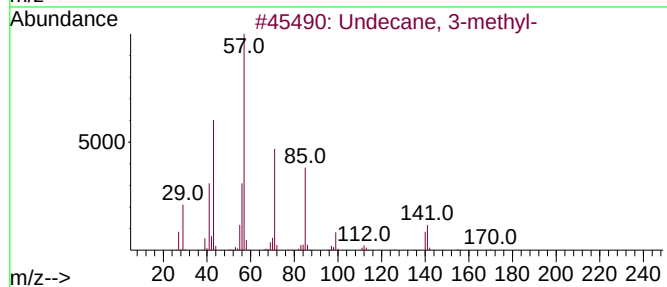
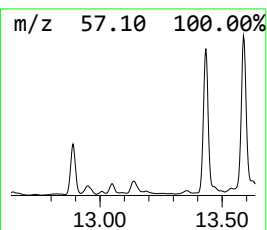
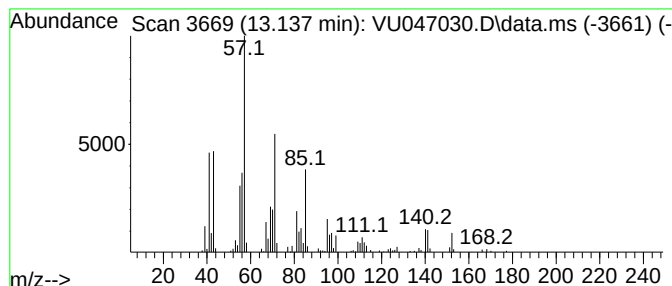
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.137	1.74 ug/L	131171	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	76
2			9-methylheptadecane	254	C18H38	026741-18-4	52
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

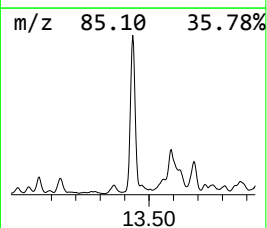
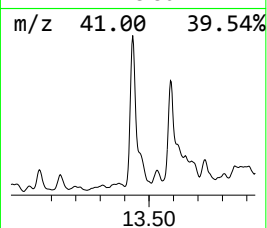
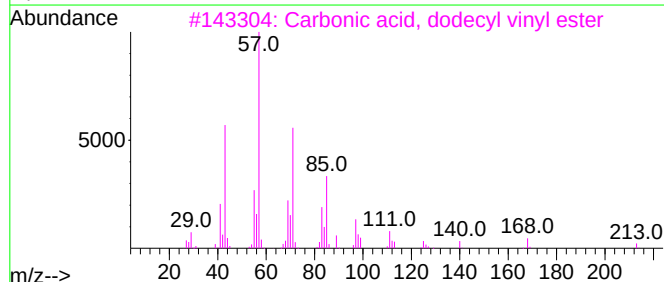
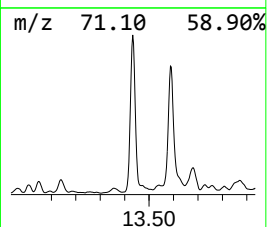
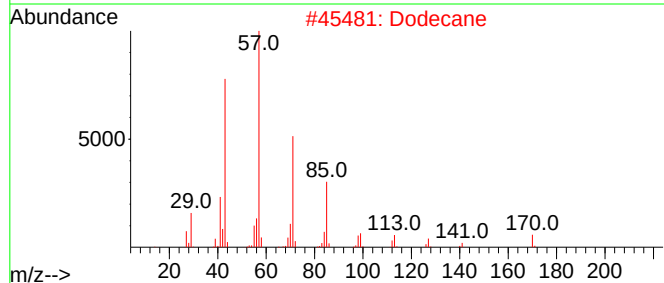
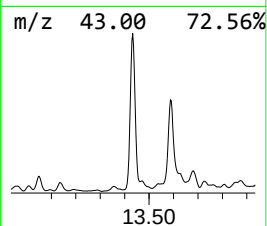
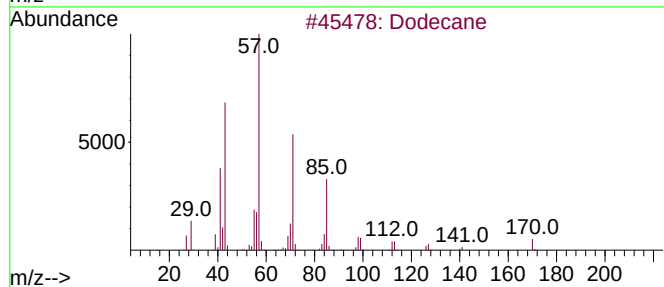
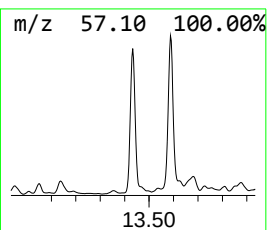
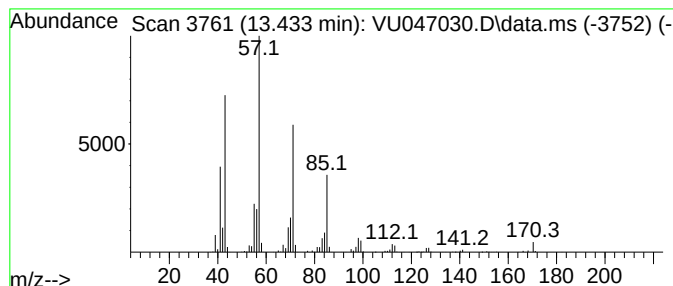
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	20.21 ug/L	1523550	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Dodecane	170	C12H26	000112-40-3	90
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	83
4			Hexadecane	226	C16H34	000544-76-3	78
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY6

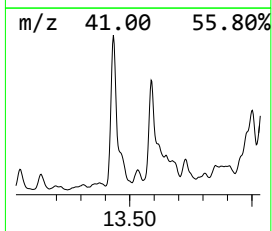
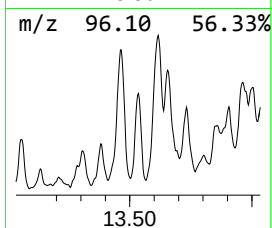
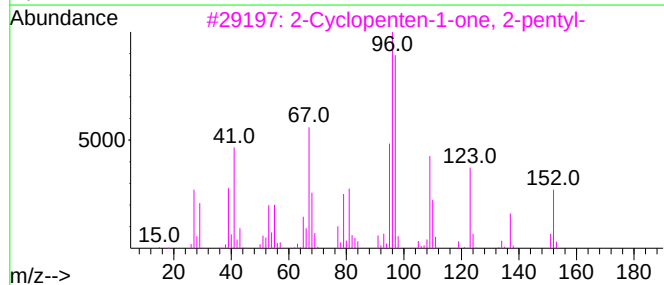
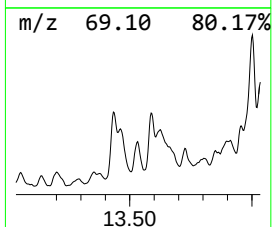
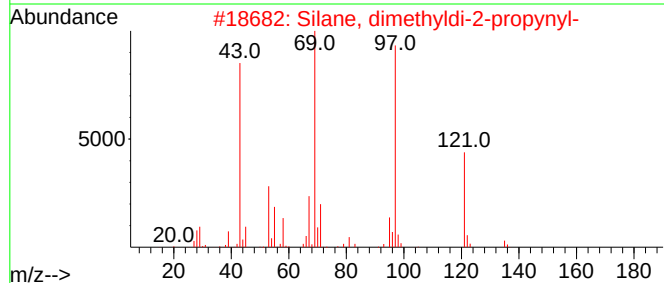
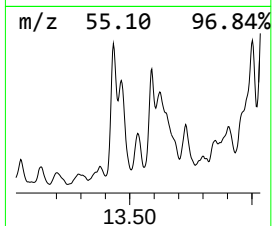
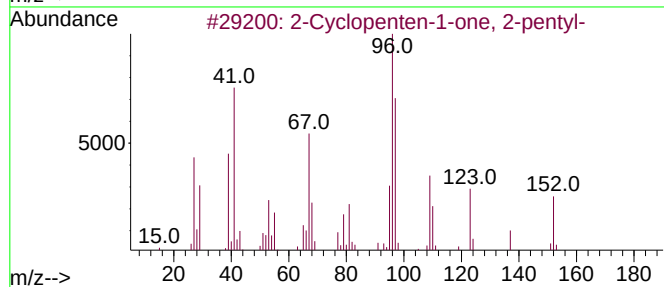
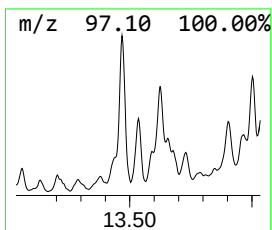
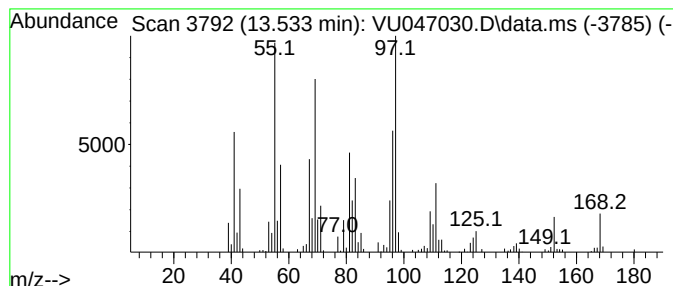
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 2-Cyclopenten-1-one, 2-pentyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	1.97 ug/L	148740	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	50
2			Silane, dimethyldi-2-propynyl-	136	C8H12Si	006262-81-3	43
3			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	41
4			1-Heptyne, 3-ethoxy-3,4-dimethyl-	168	C11H20O	054411-04-0	38
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

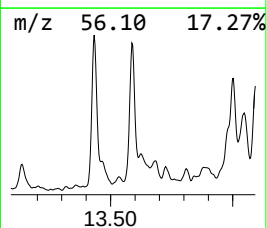
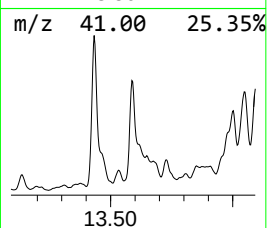
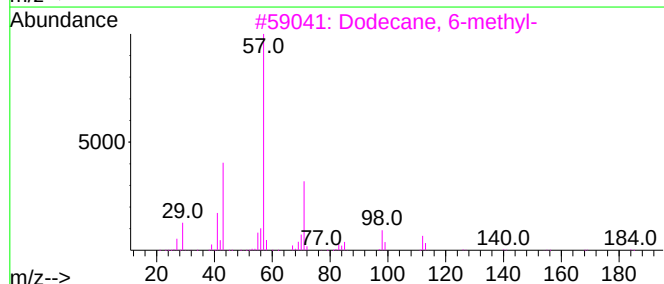
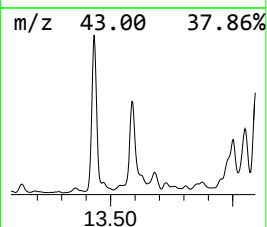
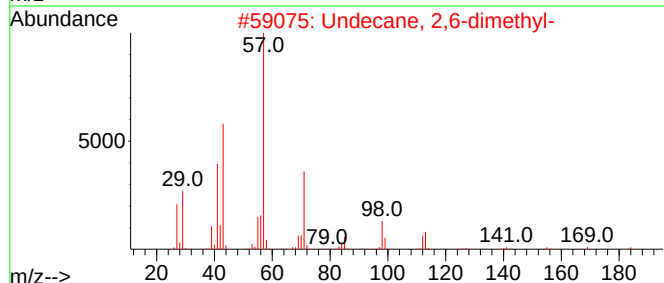
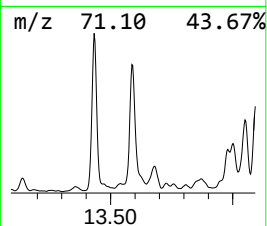
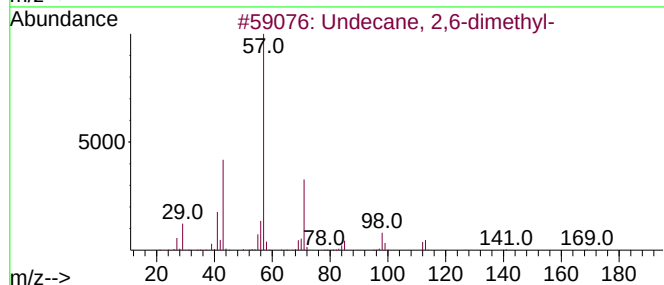
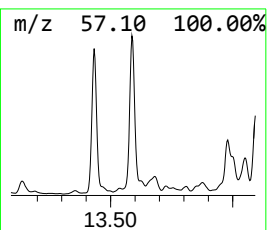
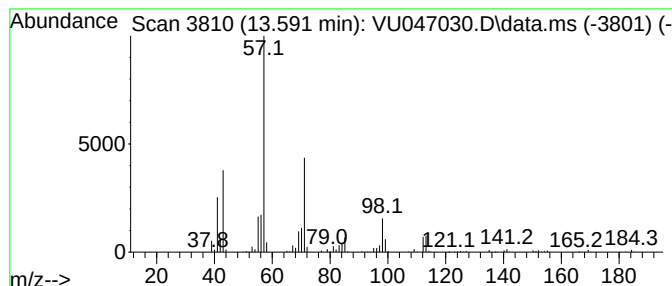
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.591	12.17 ug/L	917613	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

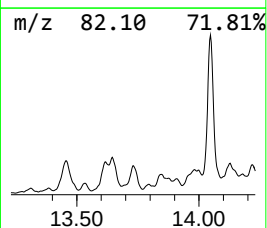
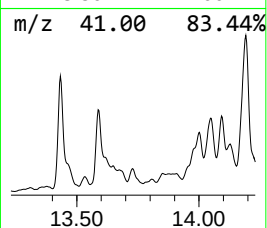
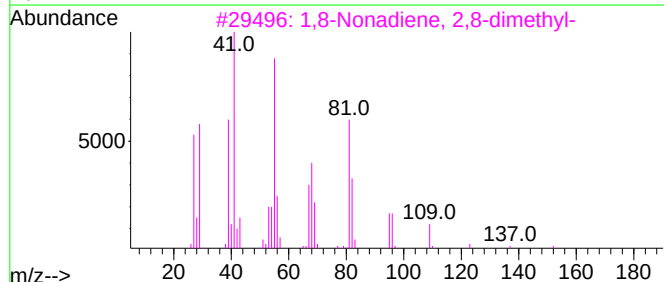
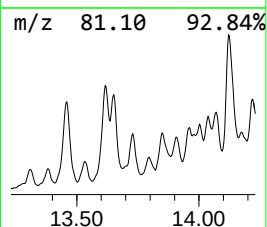
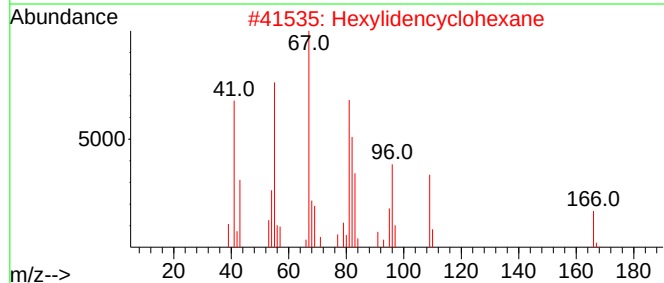
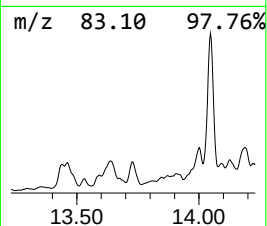
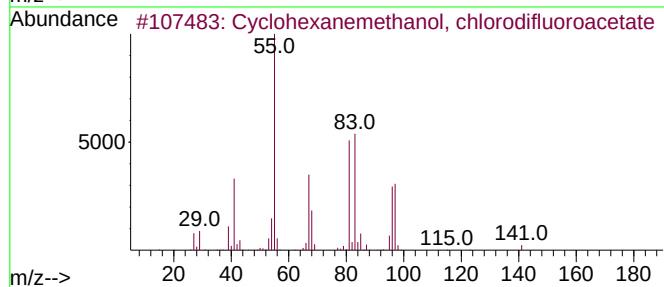
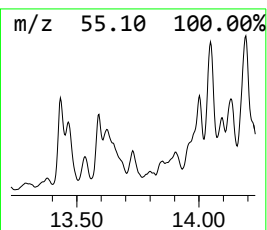
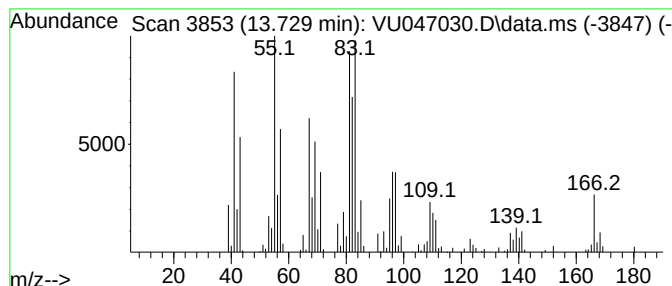
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Cyclohexanemethanol, chloro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.729	2.66 ug/L	200481	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	58
2			Hexylidencyclohexane	166	C12H22	010201-62-4	49
3			1,8-Nonadiene, 2,8-dimethyl-	152	C11H20	020054-25-5	49
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
5			Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY6

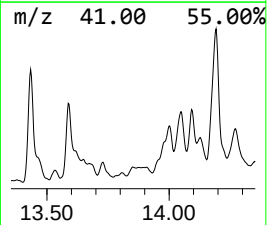
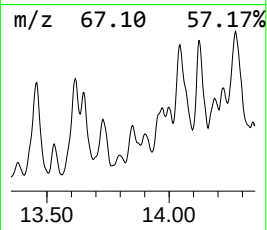
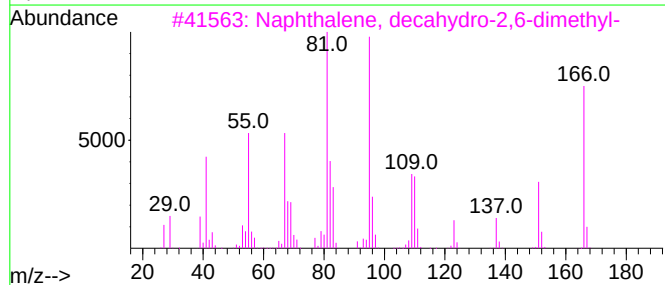
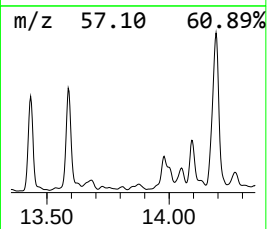
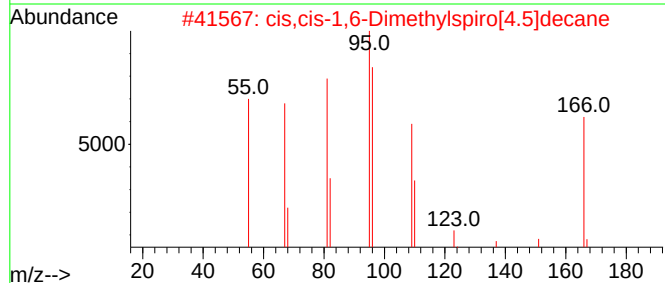
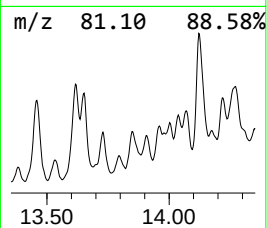
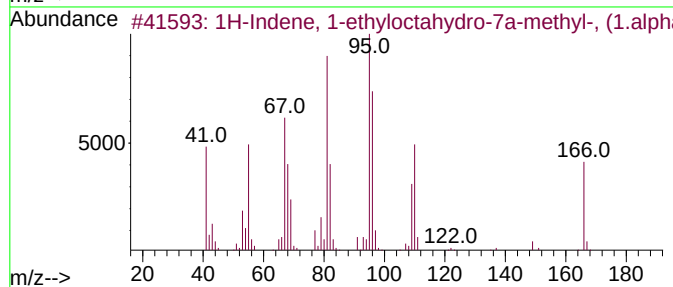
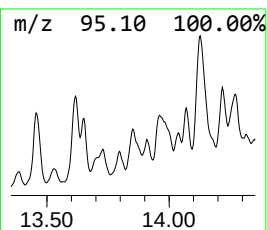
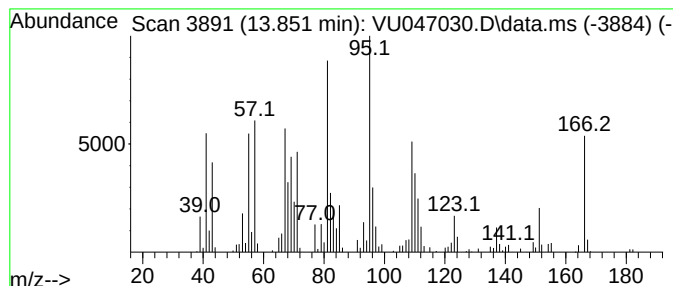
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 1H-Indene, 1-ethyloctahydro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.04 ug/L	153871	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	83
2			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	64
3			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	62
4			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	53
5			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

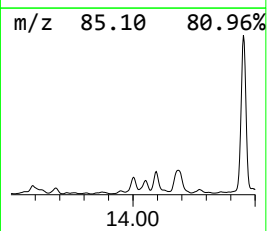
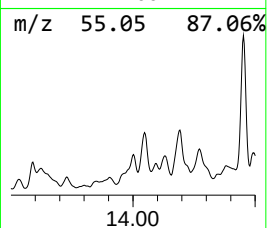
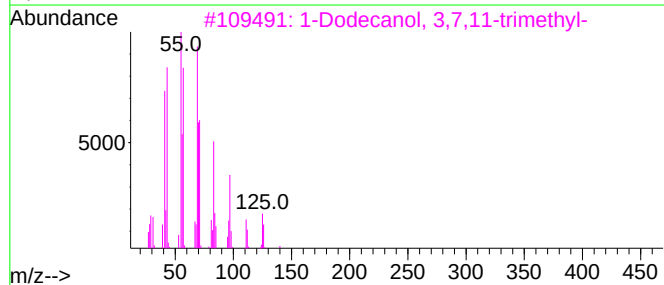
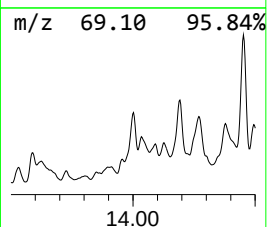
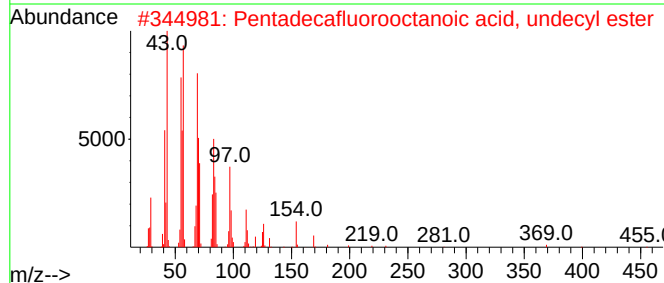
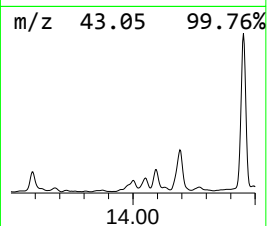
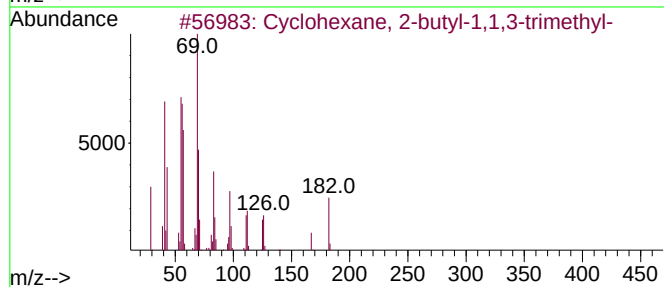
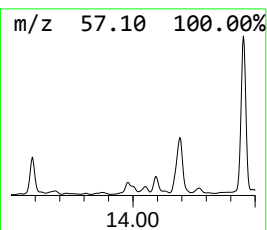
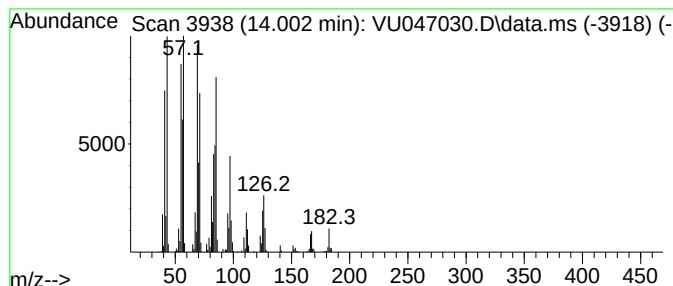
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 (DEL) Alkane: Cyclic14.002 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.002	14.10 ug/L	1062510	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2			Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	58
3			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	52
4			5-Undecene, 6-methyl-	168	C12H24	083687-45-0	50
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

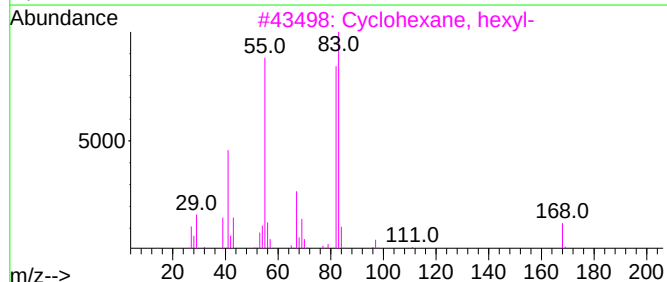
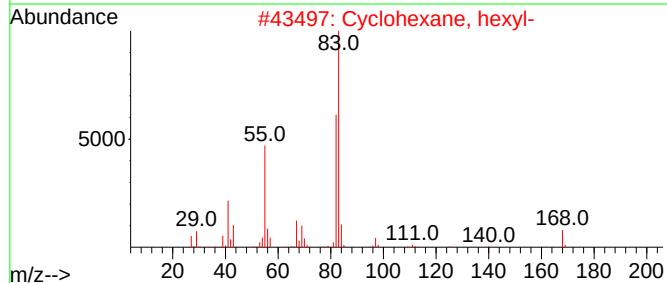
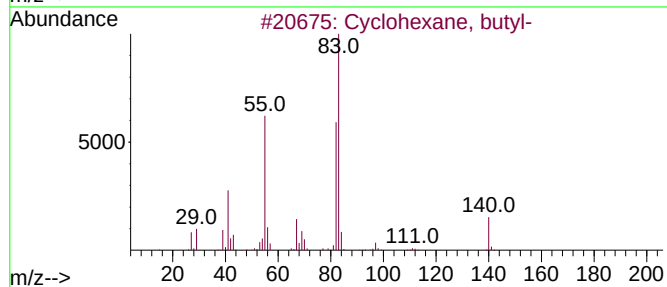
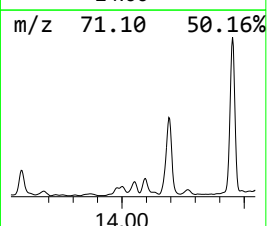
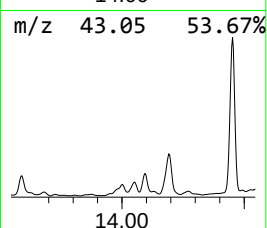
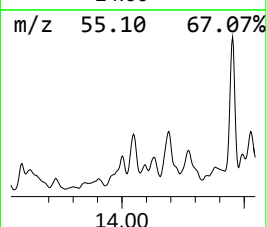
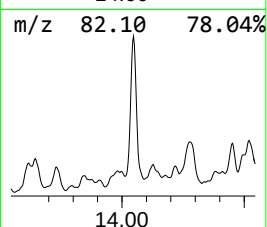
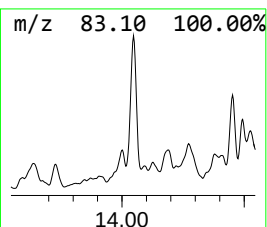
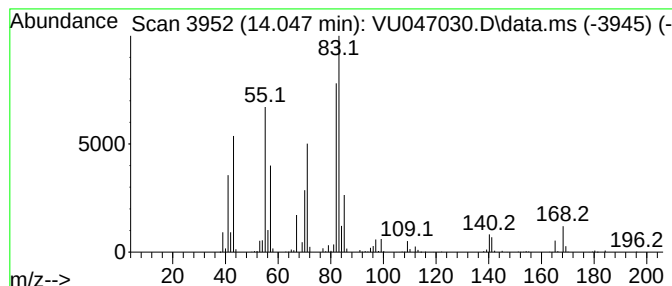
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 (DEL) Alkane: Cyclic14.047 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.047	7.95 ug/L	599167	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	52
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	52
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	52
5			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

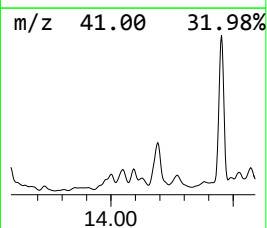
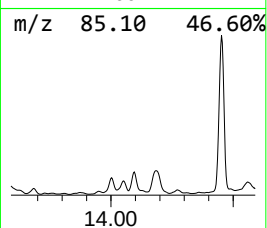
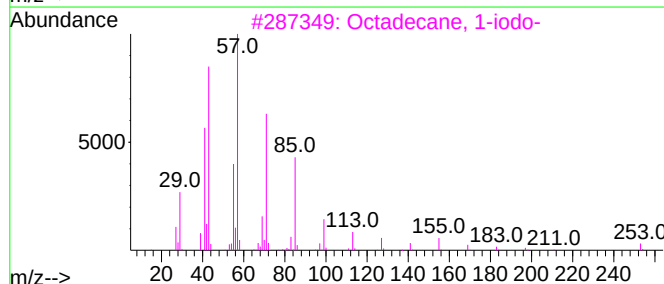
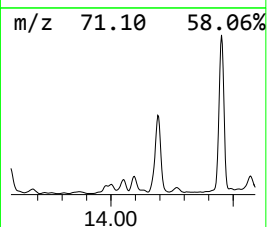
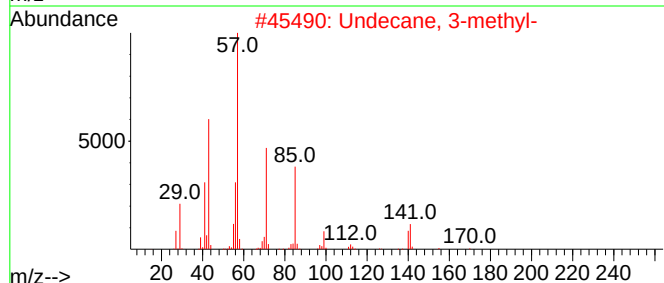
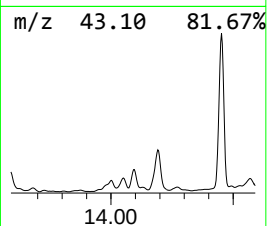
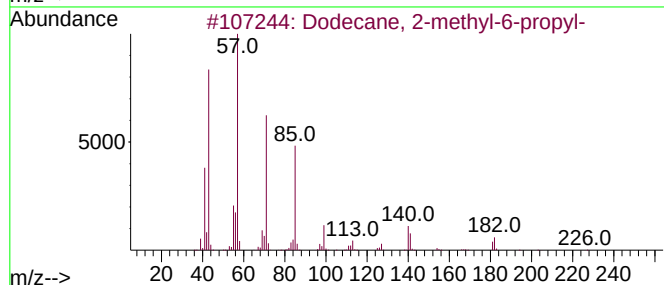
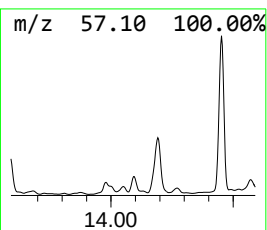
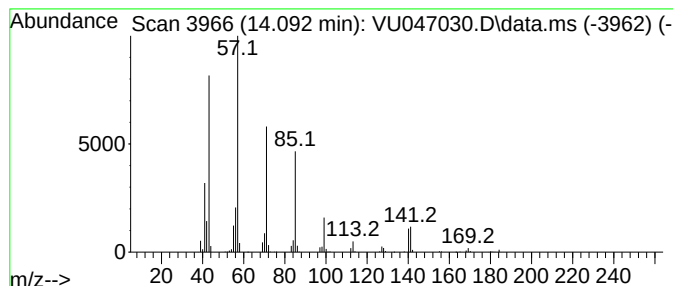
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.21 ug/L	241813	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

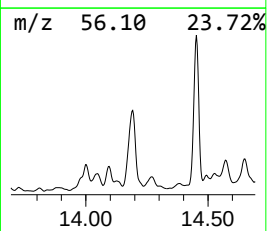
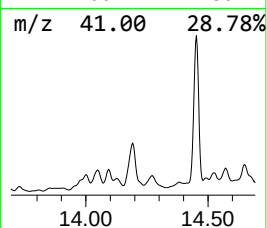
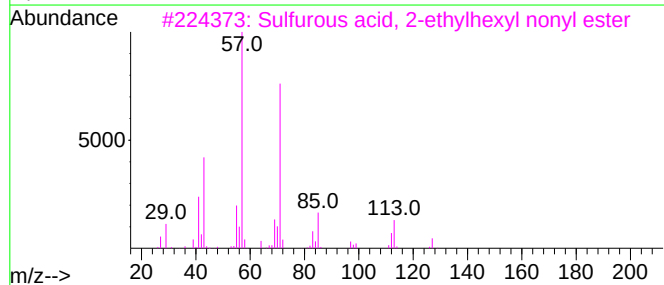
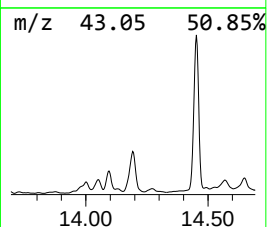
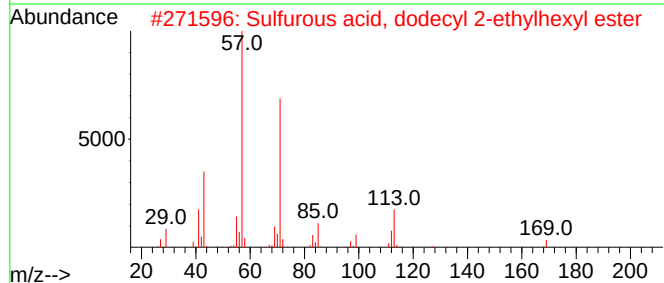
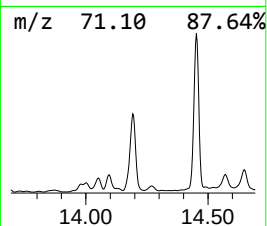
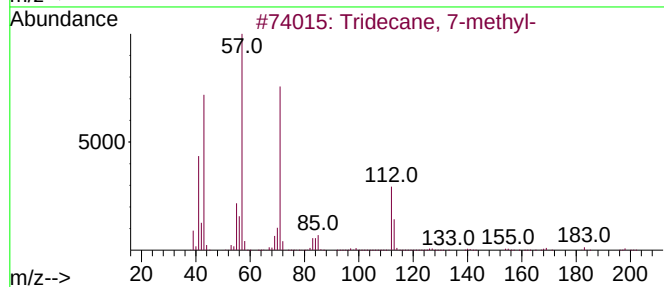
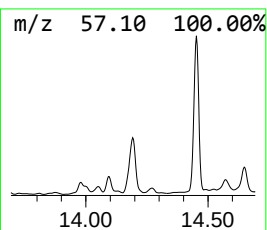
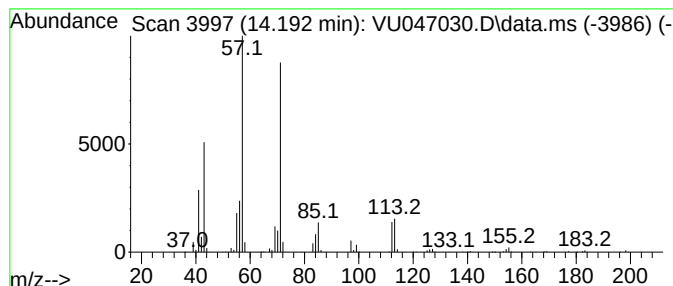
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	25.18 ug/L	1897620	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

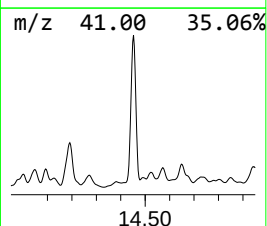
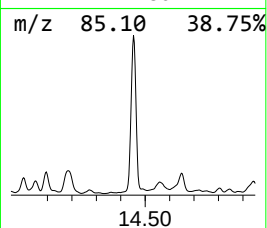
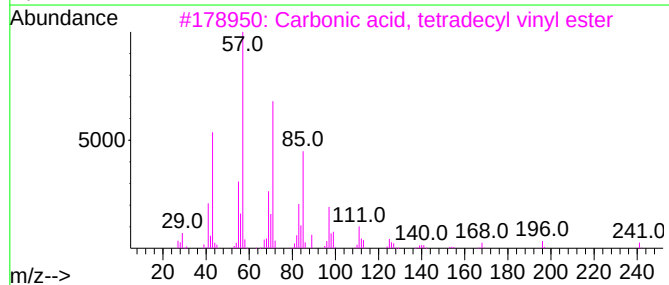
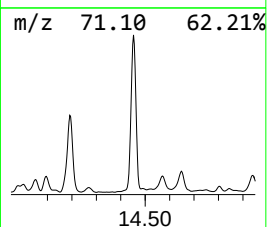
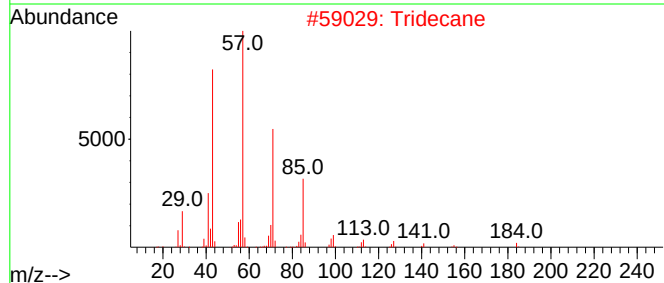
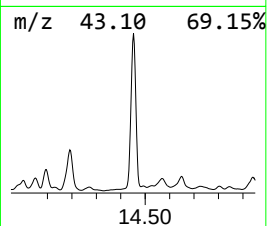
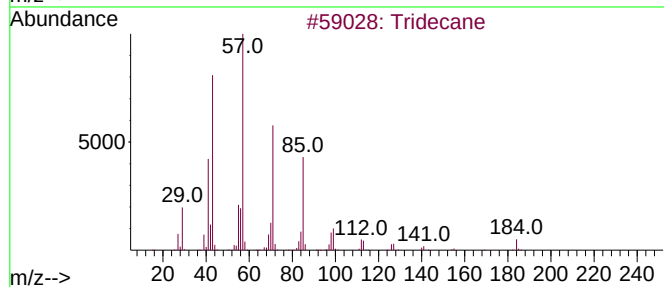
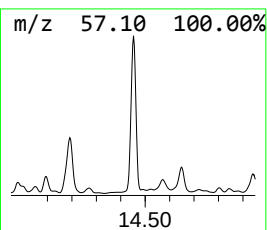
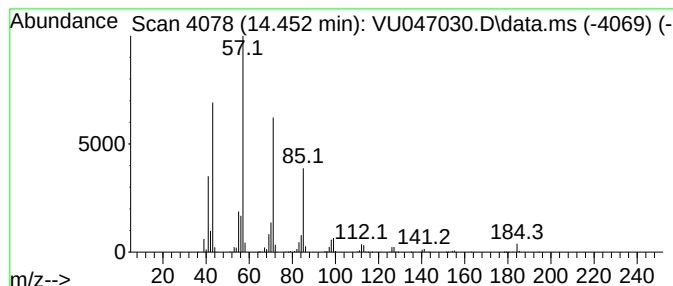
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	55.87 ug/L	4211350	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tridecane	184	C13H28	000629-50-5	94
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

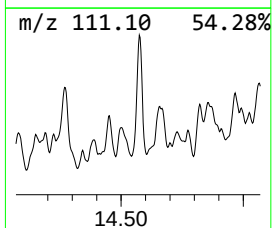
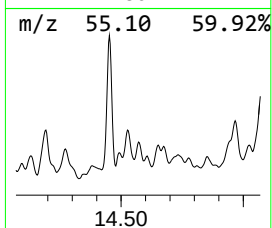
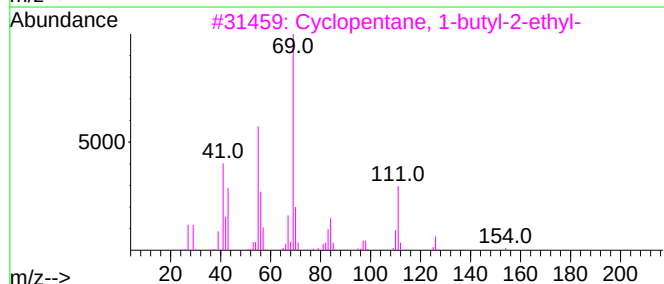
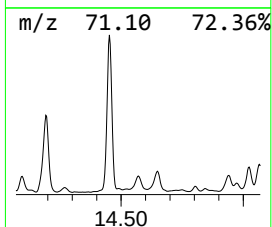
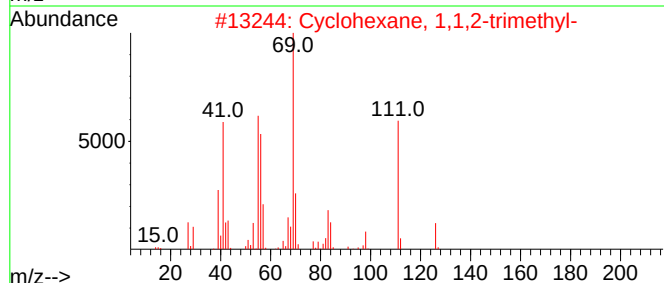
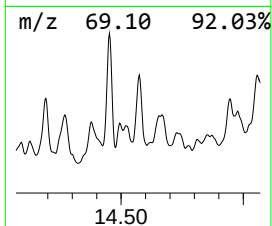
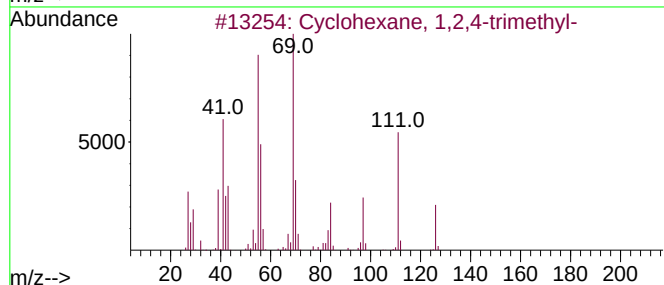
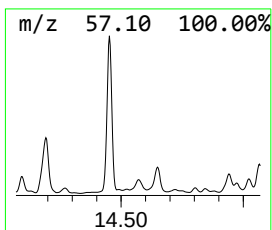
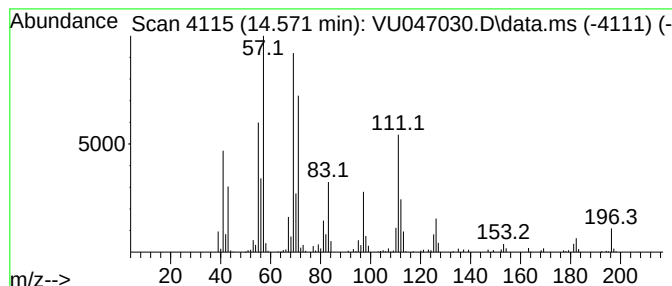
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 (DEL) Alkane: Cyclic14.571 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.571	5.57 ug/L	419909	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	60
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
3			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
4			1-Cyclopropanecarbonylpiperidin-...	168	C9H16N2O	1114596-39-2	38
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

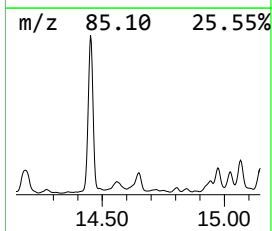
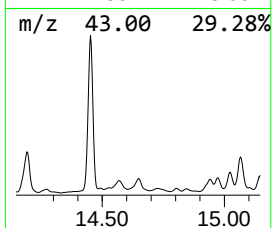
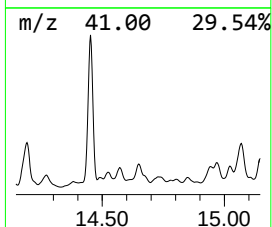
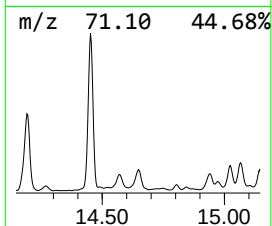
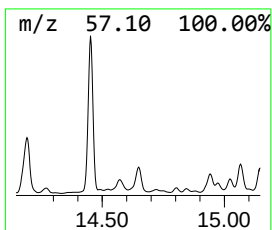
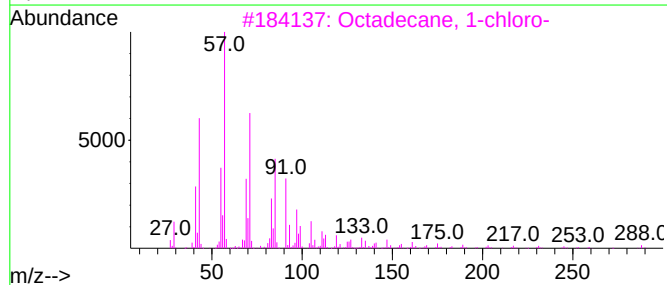
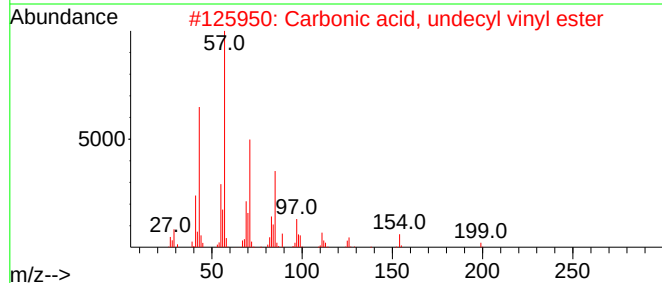
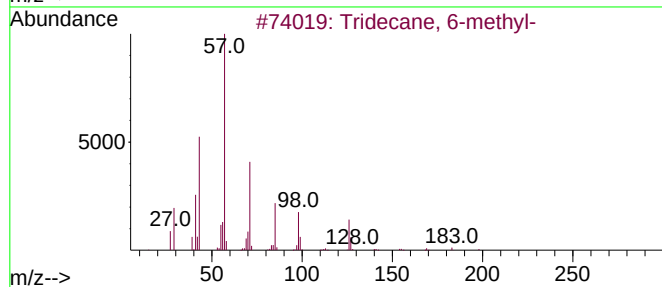
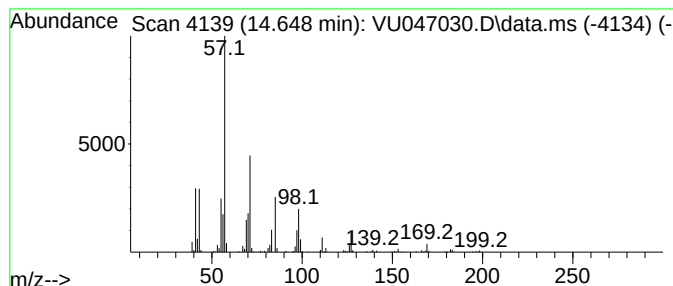
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.648	5.16 ug/L	389165	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
2			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	64
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
5			Undecane, 5-ethyl-	184	C13H28	017453-94-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

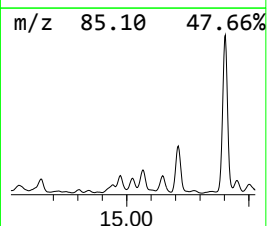
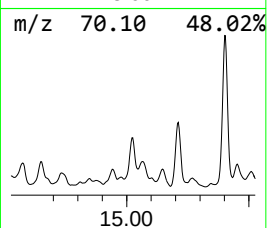
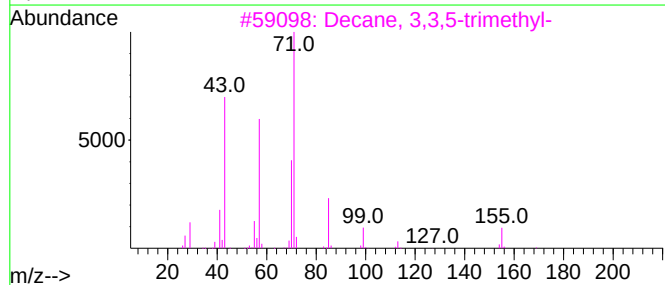
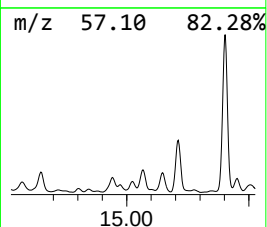
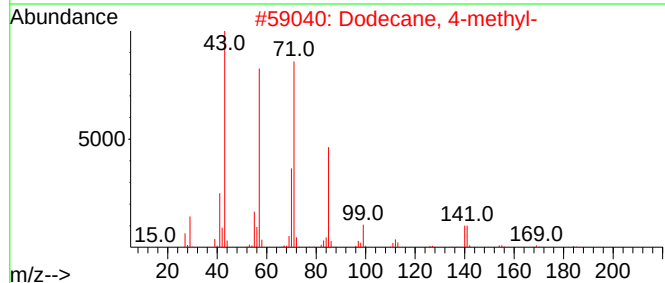
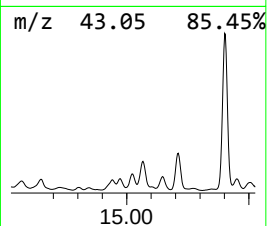
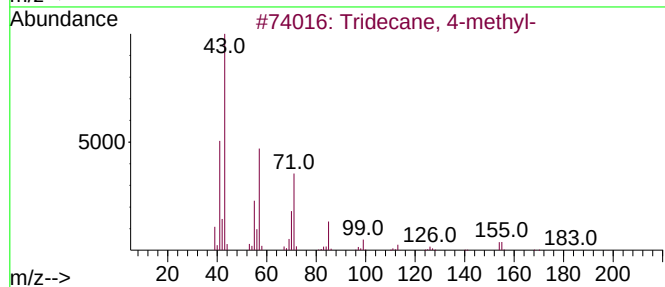
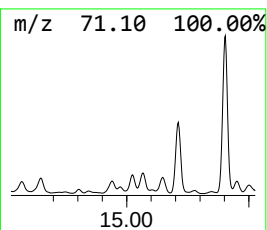
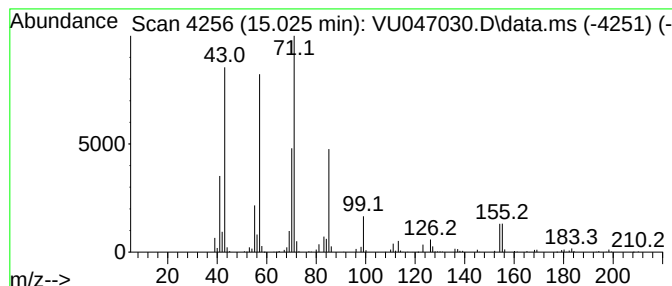
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.025	4.13 ug/L	311632	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
3		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	72
4		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

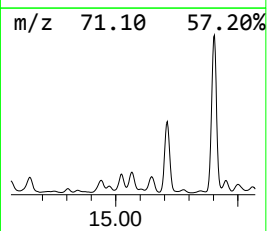
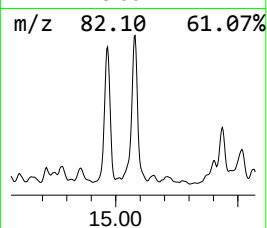
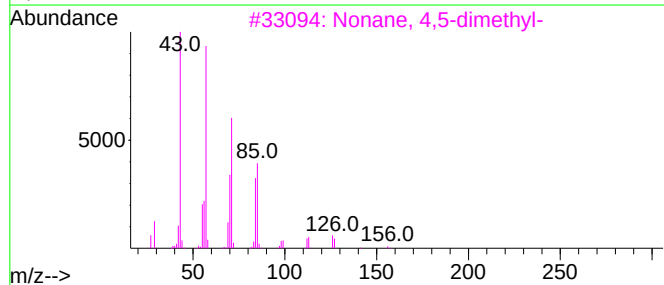
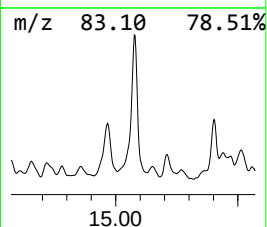
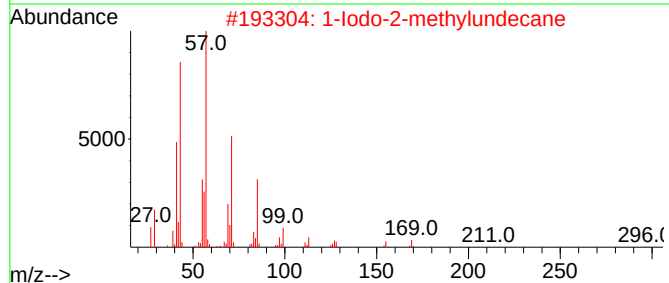
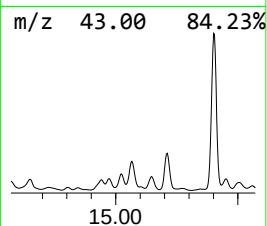
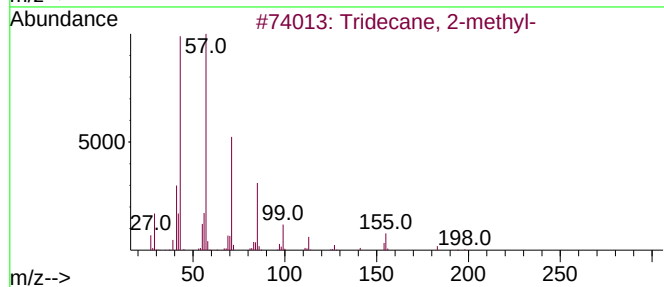
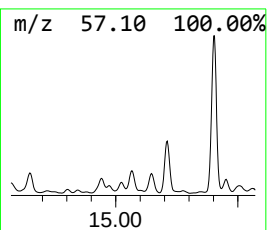
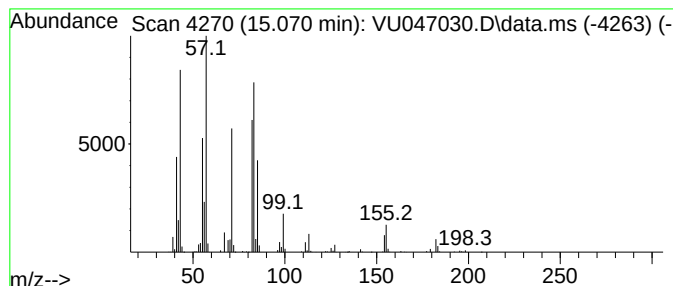
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.070	17.46 ug/L	1316250	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	89
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	41
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

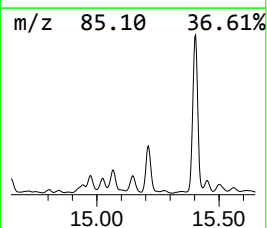
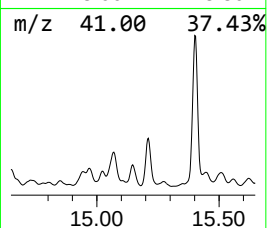
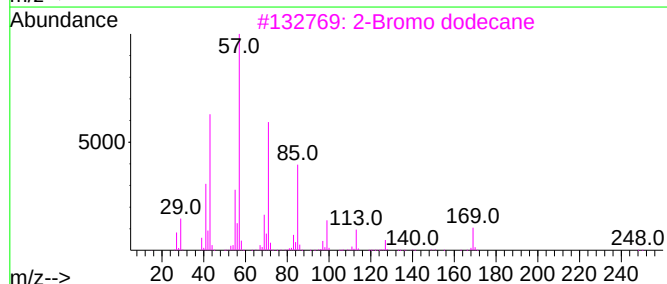
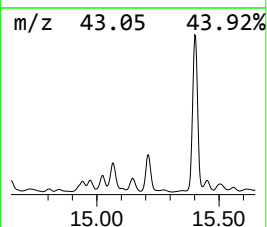
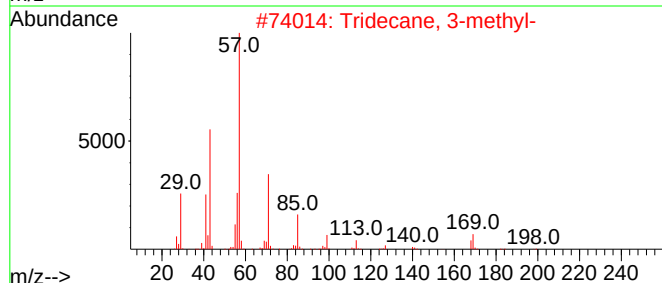
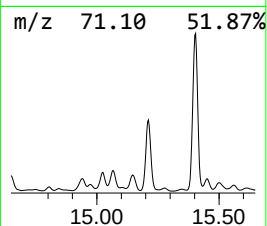
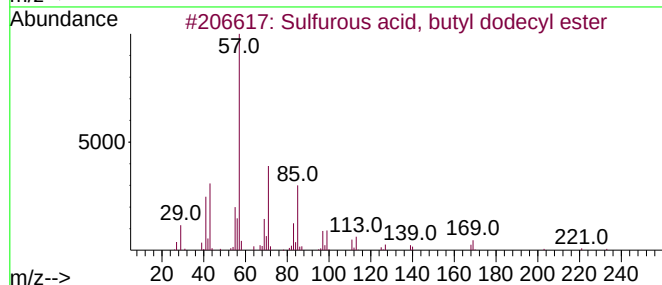
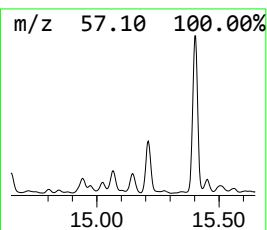
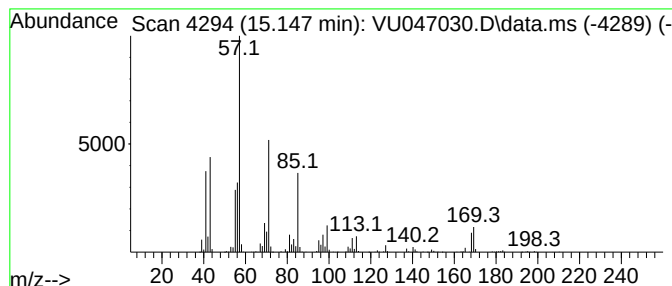
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 Sulfurous acid, butyl dodec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.147	11.39 ug/L	858276	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
5			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

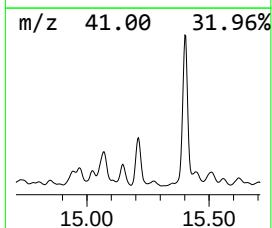
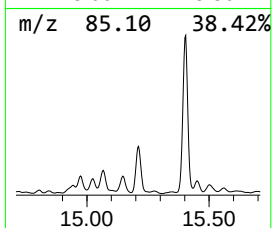
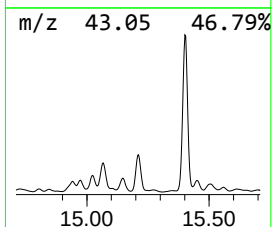
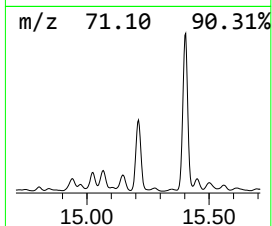
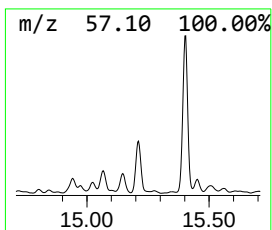
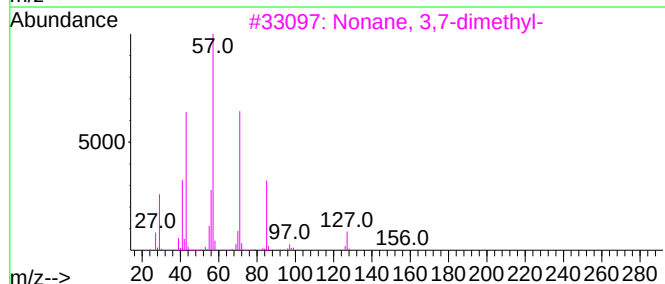
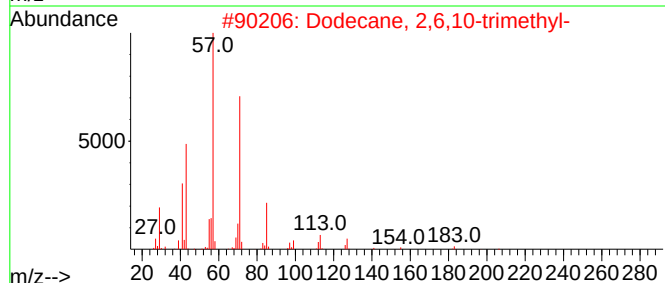
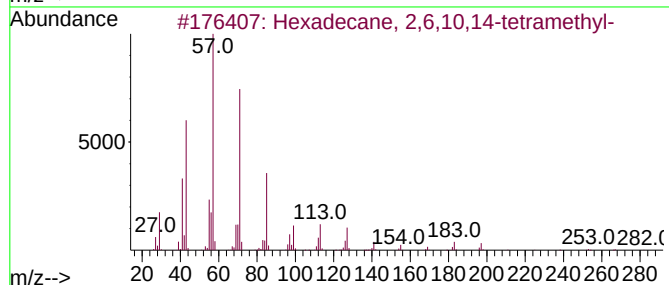
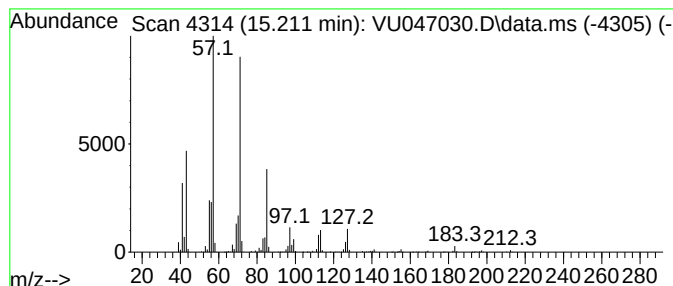
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	30.03 ug/L	2263330	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

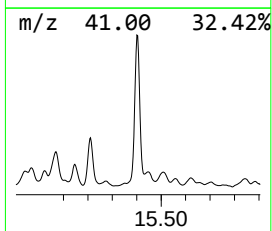
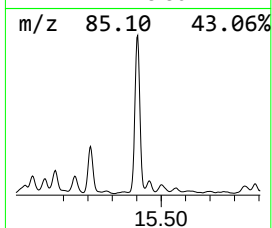
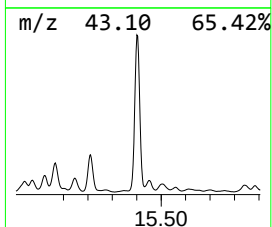
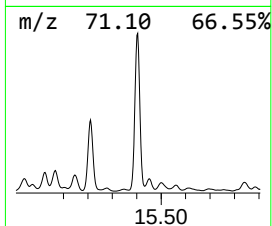
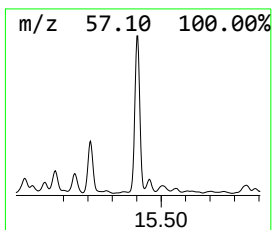
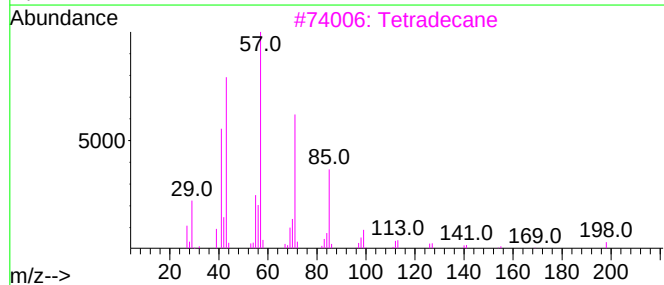
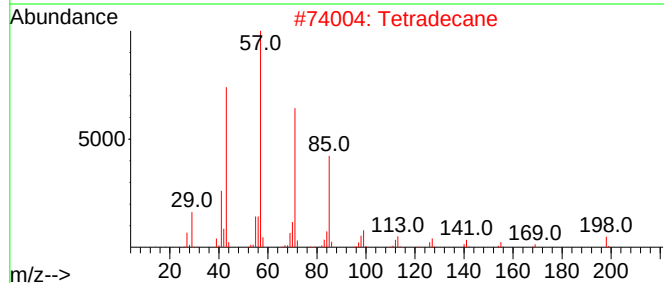
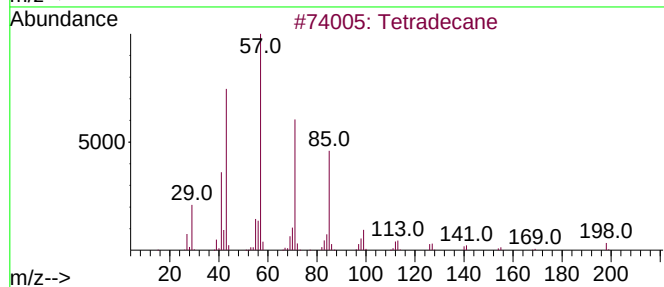
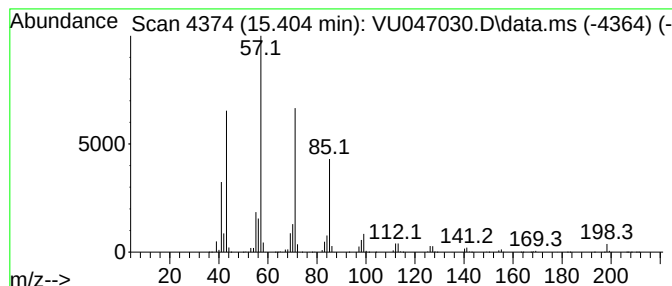
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	73.49 ug/L	5539060	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

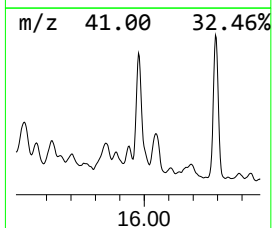
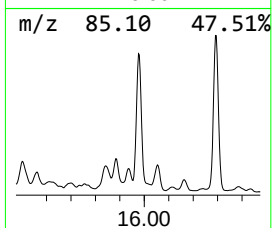
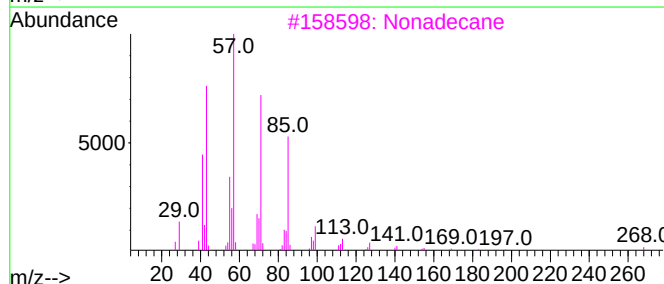
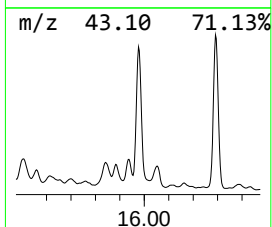
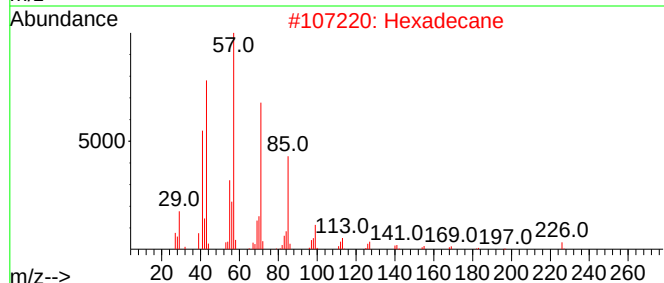
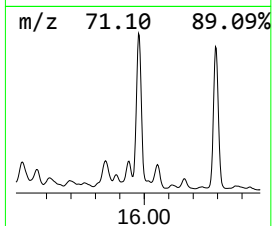
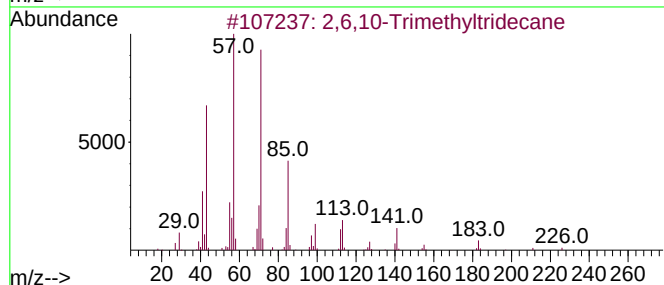
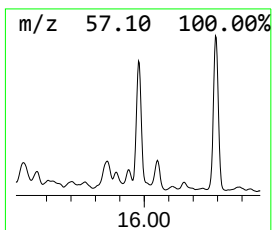
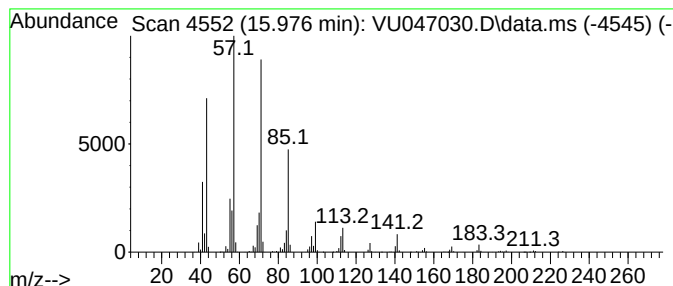
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.976	22.92 ug/L	1727860	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	97
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	90
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5		Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

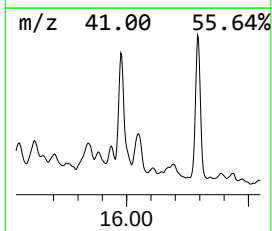
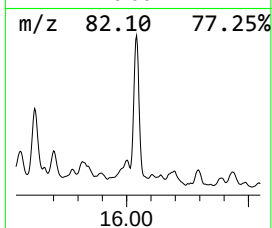
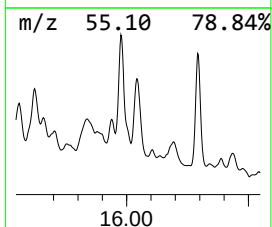
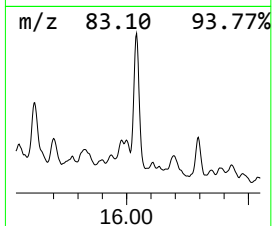
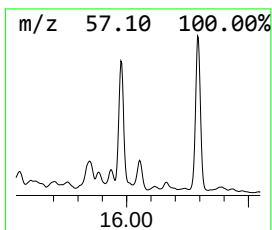
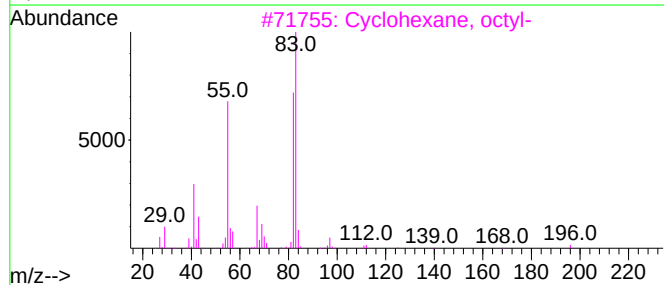
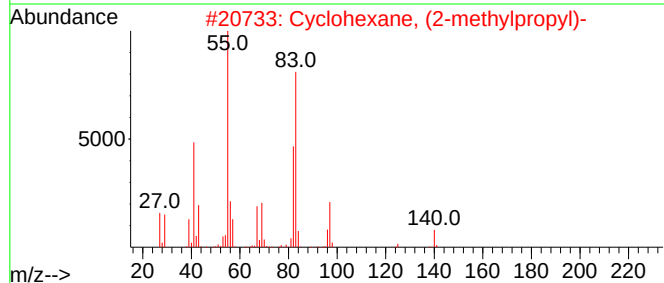
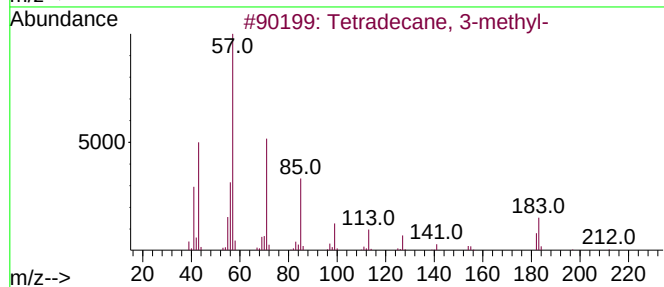
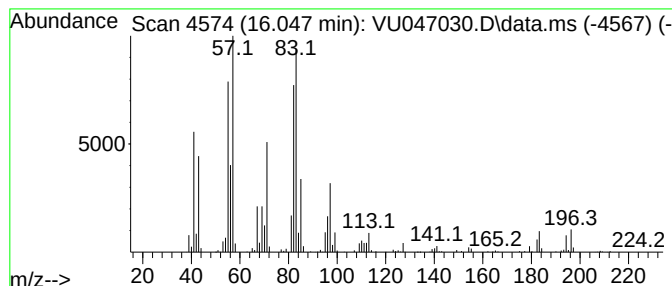
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.047	9.36 ug/L	705689	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	64
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	46
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	46
5		Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047030.D
Acq On : 03 Feb 2022 18:38
Operator : SY/MD
Sample : N1348-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX6

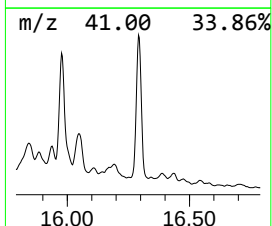
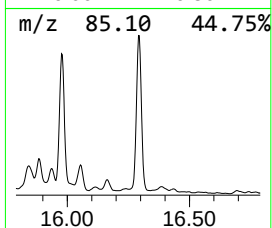
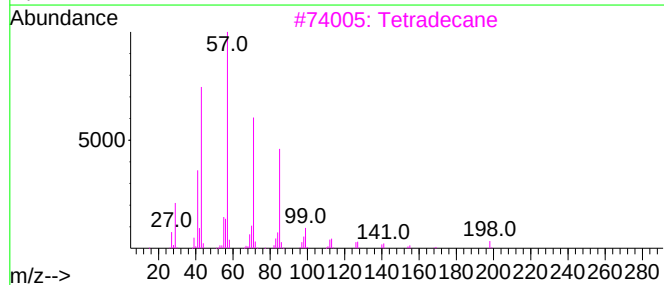
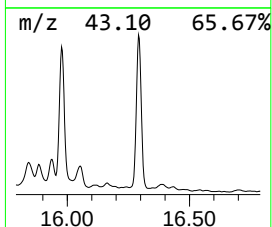
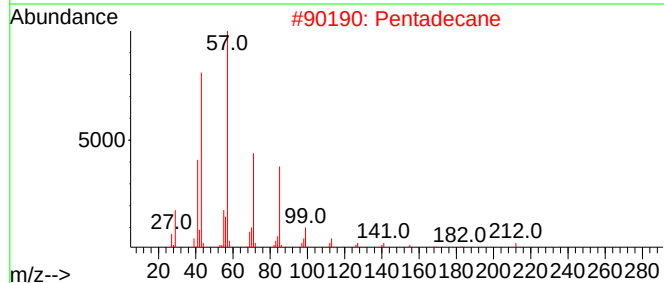
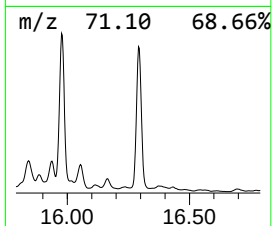
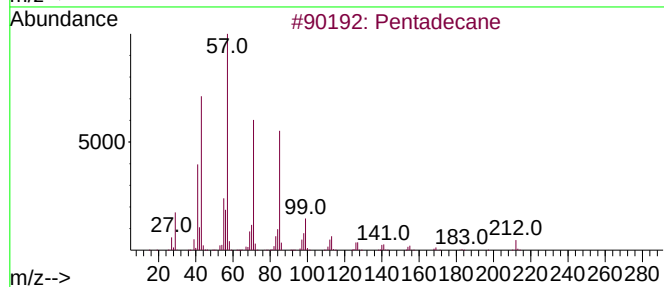
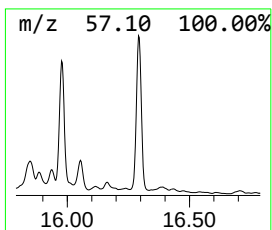
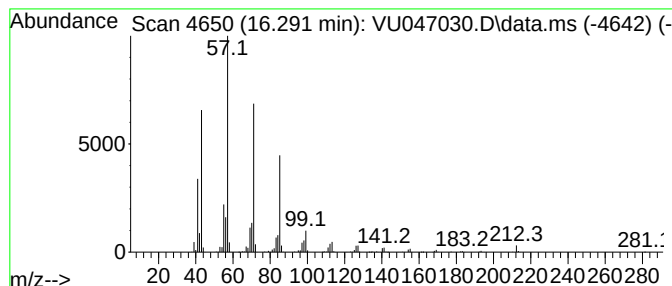
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.291	23.31 ug/L	1756840	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047030.D
 Acq On : 03 Feb 2022 18:38
 Operator : SY/MD
 Sample : N1348-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.813	3.2	ug/L	192942	2	9.436	303750	5.0
Heptanal	10.356	1.0	ug/L	63072	2	9.436	303750	5.0
(DEL) Alkane: S...	11.462	1.2	ug/L	90935	3	11.819	376856	5.0
(DEL) Alkane: S...	11.700	4.1	ug/L	306547	3	11.819	376856	5.0
(DEL) Alkane: S...	11.948	1.3	ug/L	101278	3	11.819	376856	5.0
(DEL) Alkane: S...	11.976	1.9	ug/L	143922	3	11.819	376856	5.0
Naphthalene, de...	12.841	0.8	ug/L	63648	3	11.819	376856	5.0
Nonanal	12.890	8.4	ug/L	630568	3	11.819	376856	5.0
trans-4a-Methyl...	13.054	2.7	ug/L	200762	3	11.819	376856	5.0
(DEL) Alkane: S...	13.137	1.7	ug/L	131171	3	11.819	376856	5.0
(DEL) Alkane: S...	13.433	20.2	ug/L	1523550	3	11.819	376856	5.0
2-Cyclopenten-1...	13.533	2.0	ug/L	148740	3	11.819	376856	5.0
(DEL) Alkane: S...	13.591	12.2	ug/L	917613	3	11.819	376856	5.0
Cyclohexanemeth...	13.729	2.7	ug/L	200481	3	11.819	376856	5.0
1H-Indene, 1-et...	13.851	2.0	ug/L	153871	3	11.819	376856	5.0
(DEL) Alkane: C...	14.002	14.1	ug/L	1062510	3	11.819	376856	5.0
(DEL) Alkane: C...	14.047	8.0	ug/L	599167	3	11.819	376856	5.0
(DEL) Alkane: S...	14.092	3.2	ug/L	241813	3	11.819	376856	5.0
(DEL) Alkane: S...	14.192	25.2	ug/L	1897620	3	11.819	376856	5.0
(DEL) Alkane: S...	14.452	55.9	ug/L	4211350	3	11.819	376856	5.0
(DEL) Alkane: C...	14.571	5.6	ug/L	419909	3	11.819	376856	5.0
(DEL) Alkane: S...	14.648	5.2	ug/L	389165	3	11.819	376856	5.0
(DEL) Alkane: S...	15.025	4.1	ug/L	311632	3	11.819	376856	5.0
(DEL) Alkane: S...	15.070	17.5	ug/L	1316250	3	11.819	376856	5.0
Sulfurous acid,...	15.147	11.4	ug/L	858276	3	11.819	376856	5.0
(DEL) Alkane: S...	15.211	30.0	ug/L	2263330	3	11.819	376856	5.0
(DEL) Alkane: S...	15.404	73.5	ug/L	5539060	3	11.819	376856	5.0
(DEL) Alkane: S...	15.976	22.9	ug/L	1727860	3	11.819	376856	5.0
(DEL) Alkane: S...	16.047	9.4	ug/L	705689	3	11.819	376856	5.0
(DEL) Alkane: S...	16.291	23.3	ug/L	1756840	3	11.819	376856	5.0