

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
 Data File : VV025472.D
 Acq On : 12 Apr 2022 14:22
 Operator : SY/MD
 Sample : N2372-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGQJ8

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_V\Method\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	15	22	38	rVB	412886	372640	25.04%	3.557%
2	1.217	48	55	61	rBV2	36563	33730	2.27%	0.322%
3	1.301	72	81	95	rBV2	283618	432559	29.07%	4.129%
4	1.391	103	109	112	rBV2	20191	23800	1.60%	0.227%
5	1.416	113	117	138	rVB2	43459	56410	3.79%	0.538%
6	1.568	156	164	175	rVB	89615	108215	7.27%	1.033%
7	1.635	178	185	199	rVB2	16774	22254	1.50%	0.212%
8	1.767	216	226	232	rBV	41614	54882	3.69%	0.524%
9	1.809	232	239	256	rVB2	65849	106889	7.18%	1.020%
10	1.979	281	292	301	rBV3	24613	39550	2.66%	0.377%
11	2.108	320	332	354	rVB3	238344	422367	28.39%	4.031%
12	2.770	522	538	552	rBV4	11843	27846	1.87%	0.266%
13	3.191	654	669	687	rBV	54308	119522	8.03%	1.141%
14	3.725	821	835	849	rBV8	6481	18335	1.23%	0.175%
15	3.915	879	894	920	rBV	117902	331755	22.30%	3.166%
16	4.349	1013	1029	1055	rBV	86088	226257	15.21%	2.159%
17	5.046	1231	1246	1278	rBV2	179080	461701	31.03%	4.407%
18	5.616	1411	1423	1450	rBV	166362	343787	23.10%	3.281%
19	5.915	1503	1516	1544	rVB3	52866	115164	7.74%	1.099%
20	6.069	1551	1564	1589	rBV	102847	215847	14.51%	2.060%
21	6.284	1621	1631	1658	rBV	85539	186523	12.54%	1.780%
22	6.989	1836	1850	1877	rBV	47043	92771	6.23%	0.885%
23	7.316	1941	1952	1968	rBV	215323	379289	25.49%	3.620%
24	7.394	1969	1976	1990	rVB	15520	29147	1.96%	0.278%
25	7.625	2039	2048	2063	rBV2	25983	47351	3.18%	0.452%
26	7.976	2147	2157	2171	rVB3	36723	63118	4.24%	0.602%
27	8.091	2183	2193	2226	rBV	158371	351414	23.62%	3.354%
28	8.236	2227	2238	2273	rVV	894069	1487961	100.00%	14.202%
29	8.850	2416	2429	2449	rBV	263220	441987	29.70%	4.219%
30	9.805	2715	2726	2753	rBV	182383	301405	20.26%	2.877%
31	10.217	2843	2854	2875	rVB	68306	111920	7.52%	1.068%
32	10.715	2999	3009	3016	rBV	103755	153952	10.35%	1.469%
33	10.754	3016	3021	3036	rVB	45922	76408	5.14%	0.729%
34	10.853	3046	3052	3061	rBV	14474	19196	1.29%	0.183%
35	11.146	3132	3143	3164	rBV	412972	633946	42.61%	6.051%
36	11.246	3164	3174	3194	rVB	305988	473246	31.81%	4.517%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
 Data File : VV025472.D
 Acq On : 12 Apr 2022 14:22
 Operator : SY/MD
 Sample : N2372-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGQJ8

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_V\Method\SFAMVTR040822WMA.M
 Title : TRACE VOA SFAM1.0

37	11.622	3280	3291	3307	rBV	210684	328732	22.09%	3.138%
38	12.004	3399	3410	3431	rBV2	61581	118176	7.94%	1.128%
39	12.236	3472	3482	3498	rBV3	9341	21673	1.46%	0.207%
40	12.342	3504	3515	3534	rBV	768663	1128173	75.82%	10.768%
41	13.133	3753	3761	3773	rVB3	21218	32228	2.17%	0.308%
42	13.323	3811	3820	3835	rBV9	9184	20924	1.41%	0.200%
43	13.432	3844	3854	3863	rBV5	10955	16392	1.10%	0.156%
44	14.172	4073	4084	4108	rBV	177577	300297	20.18%	2.866%
45	14.567	4198	4207	4217	rBV3	10701	16959	1.14%	0.162%
46	14.802	4271	4280	4296	rBV	32624	57181	3.84%	0.546%
47	15.143	4380	4386	4399	rVB4	23115	36257	2.44%	0.346%
48	16.178	4700	4708	4717	rBV7	11400	17194	1.16%	0.164%

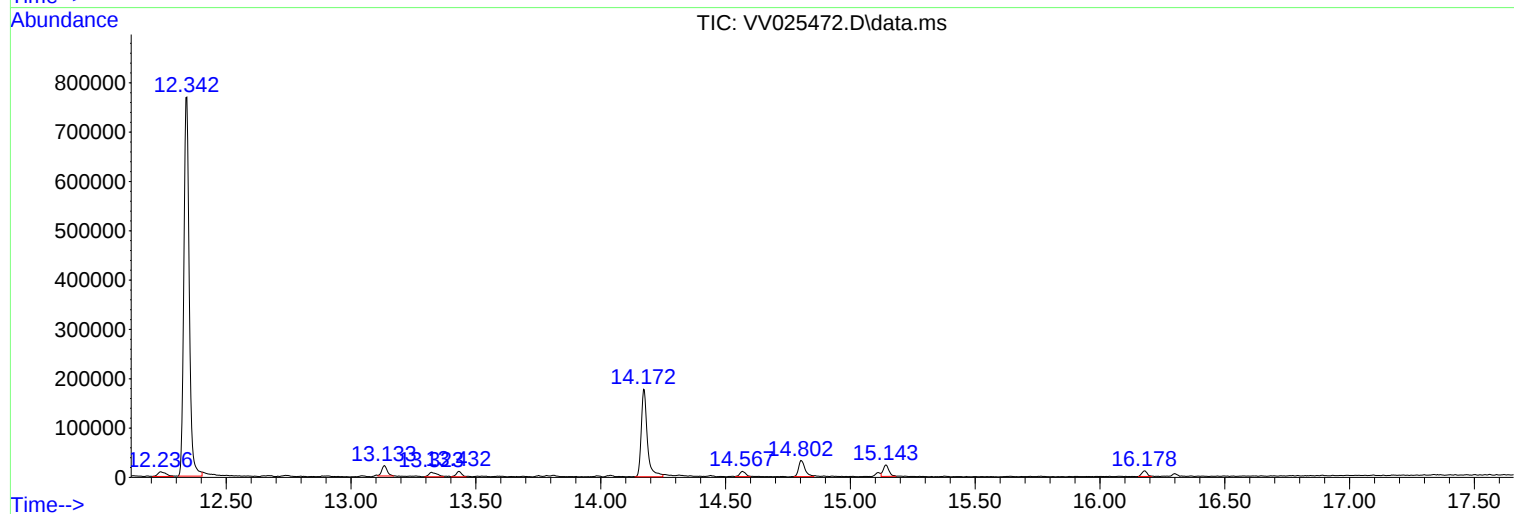
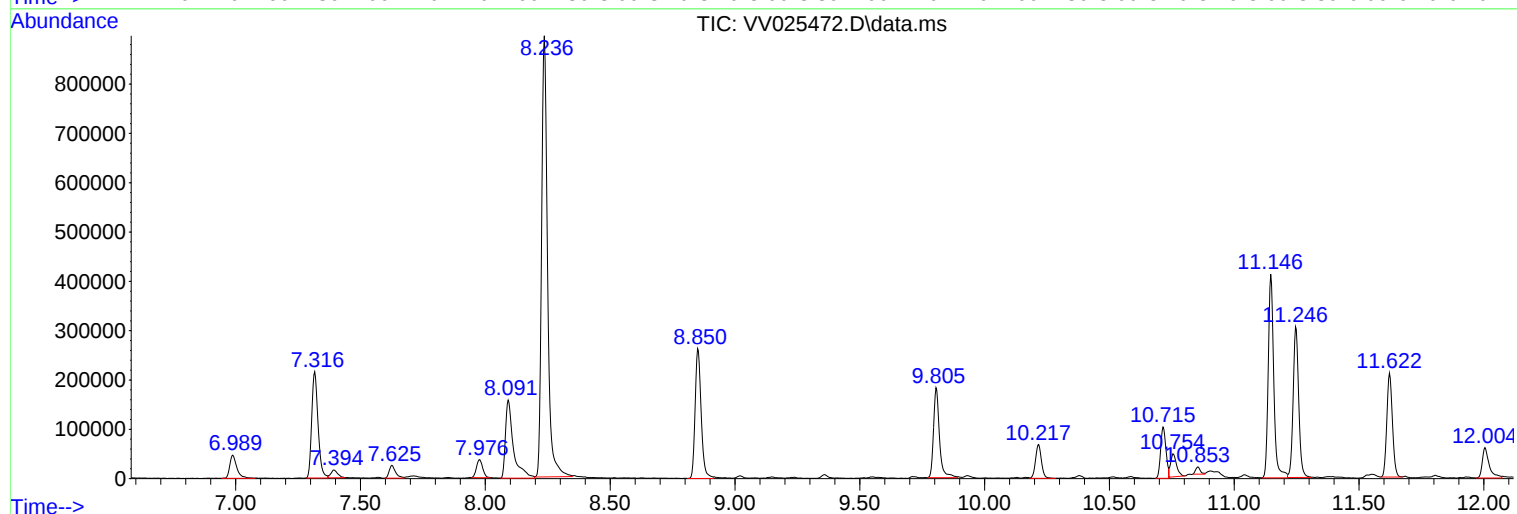
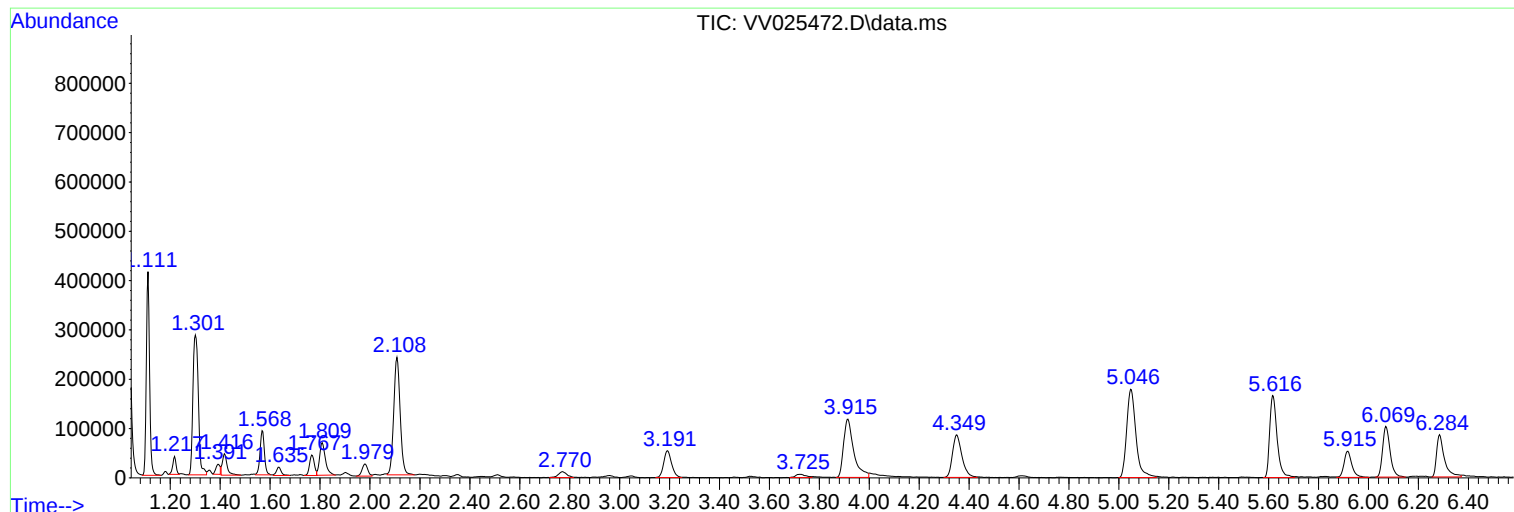
Sum of corrected areas: 10477330

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

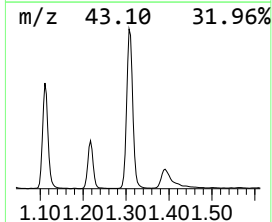
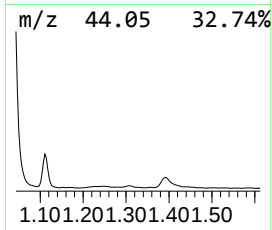
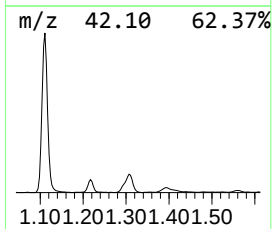
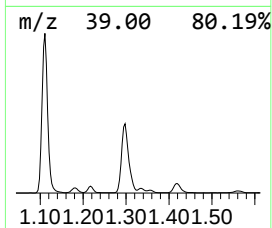
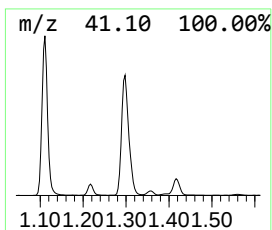
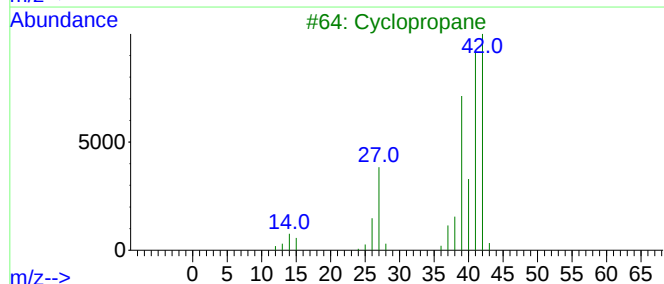
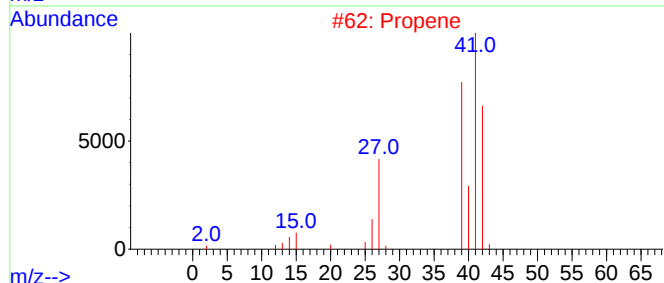
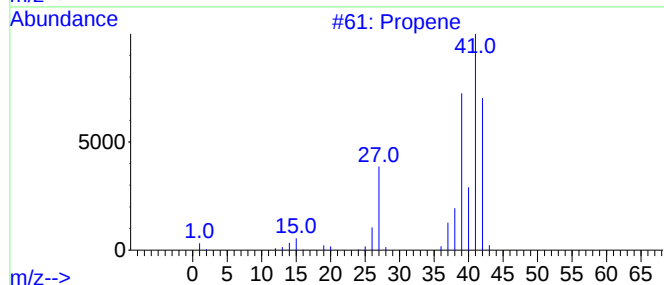
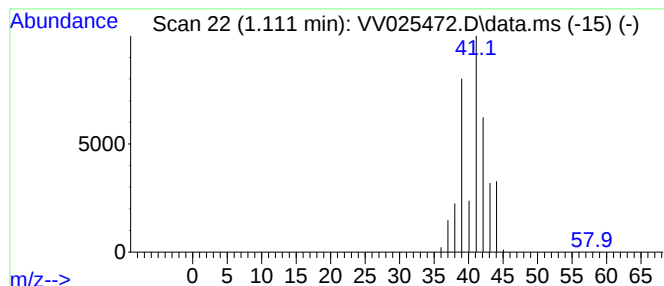
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	5.42 ug/L	372640	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

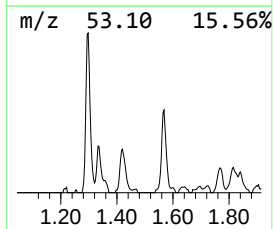
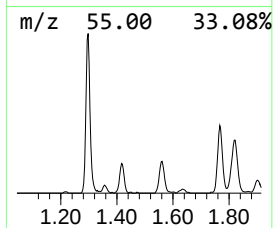
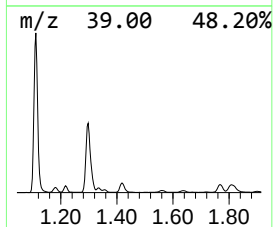
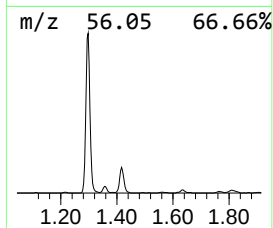
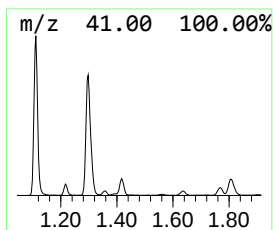
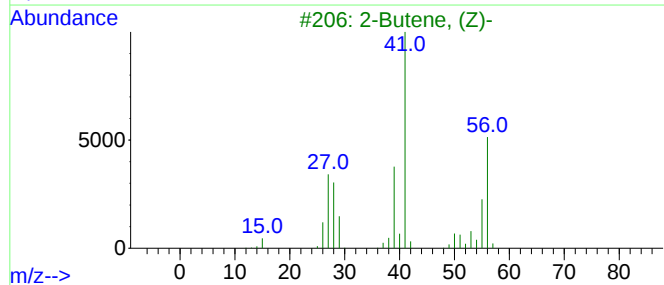
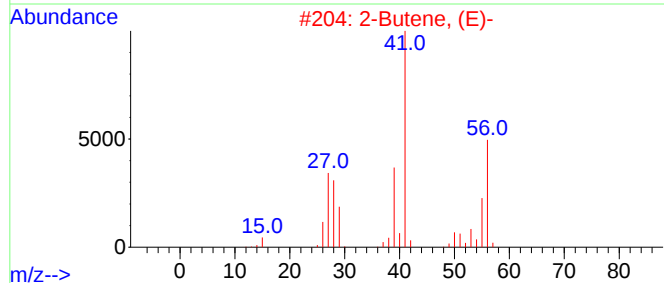
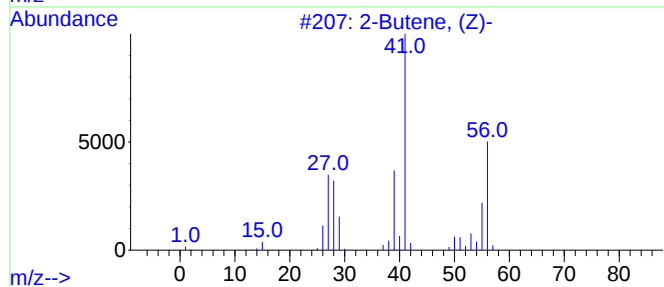
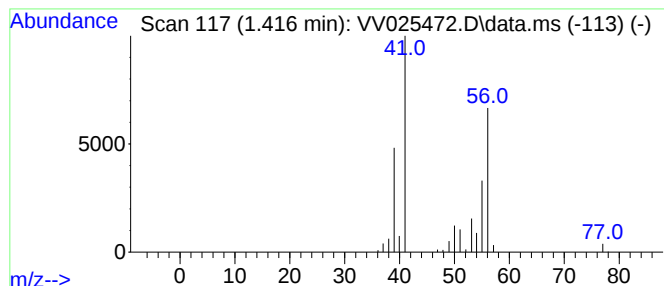
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.416	0.82 ug/L	56410	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (Z)-		56	C4H8	000590-18-1	64
2	2-Butene, (E)-		56	C4H8	000624-64-6	64
3	2-Butene, (Z)-		56	C4H8	000590-18-1	64
4	1-Propene, 2-methyl-		56	C4H8	000115-11-7	59
5	2-Butene, (E)-		56	C4H8	000624-64-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

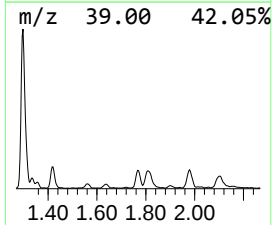
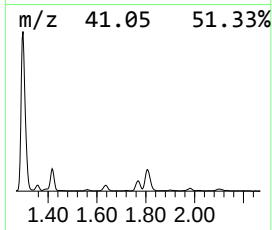
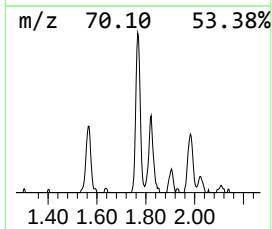
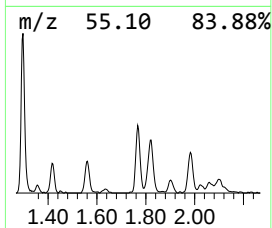
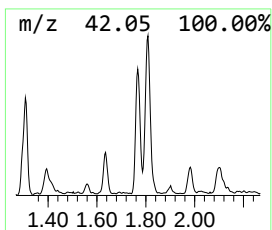
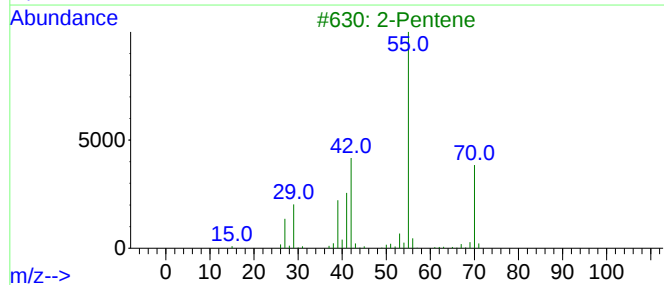
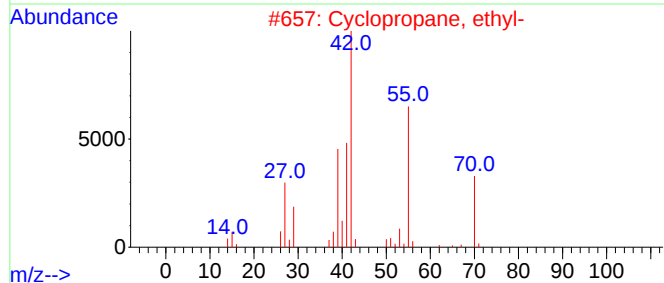
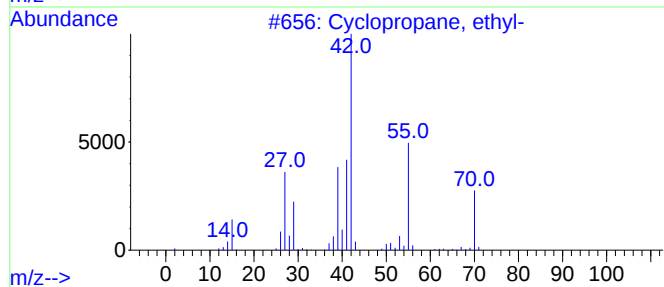
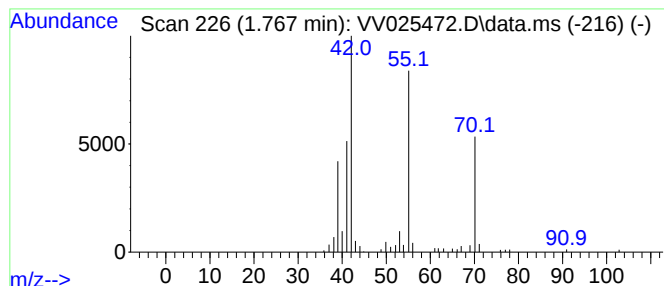
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic1.767 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.80 ug/L	54882	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, ethyl-	70	C5H10	001191-96-4	90
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	90
3		2-Pentene	70	C5H10	000109-68-2	83
4		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	78
5		1-Pentene	70	C5H10	000109-67-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

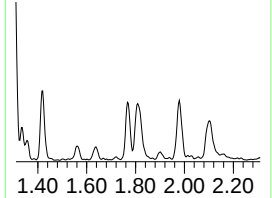
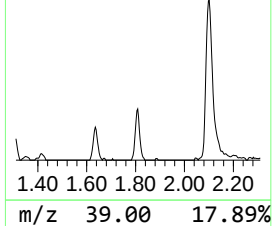
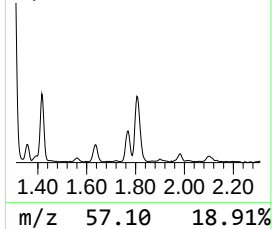
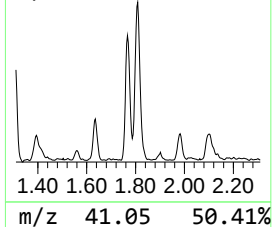
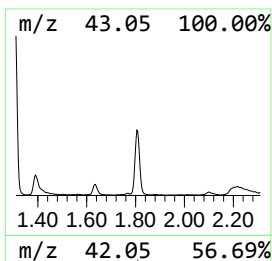
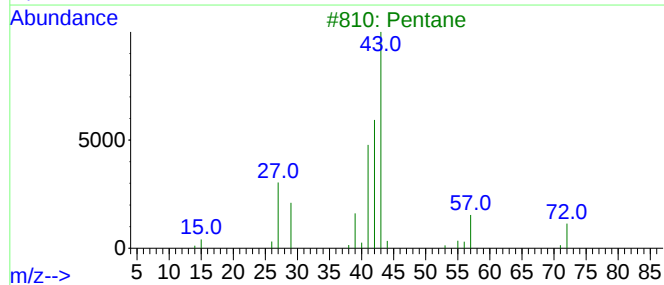
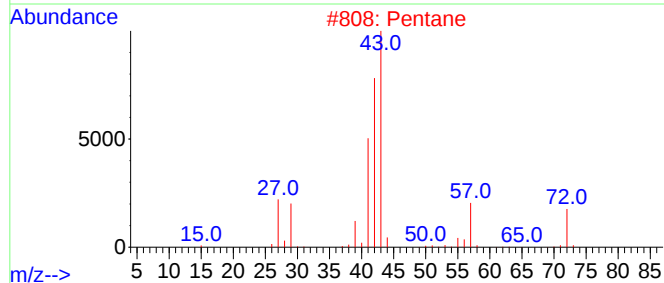
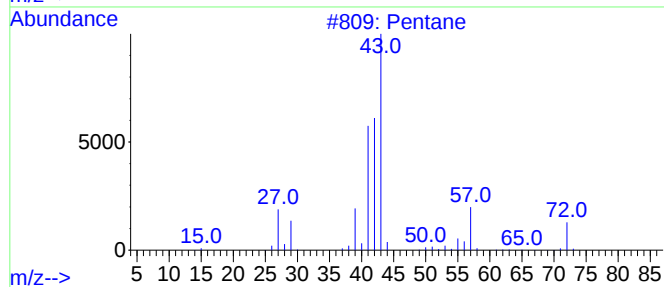
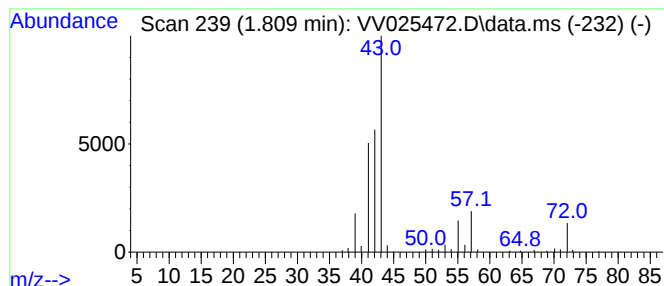
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	1.55 ug/L	106889	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	86
5		Pentane	72	C5H12	000109-66-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

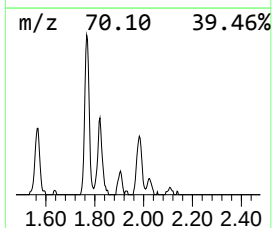
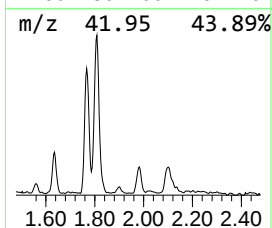
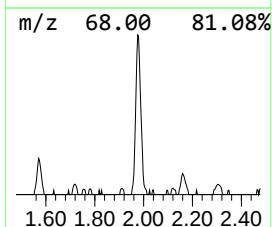
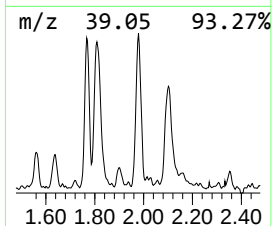
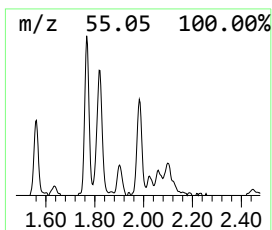
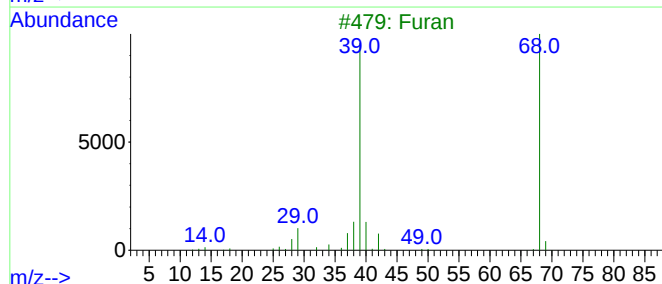
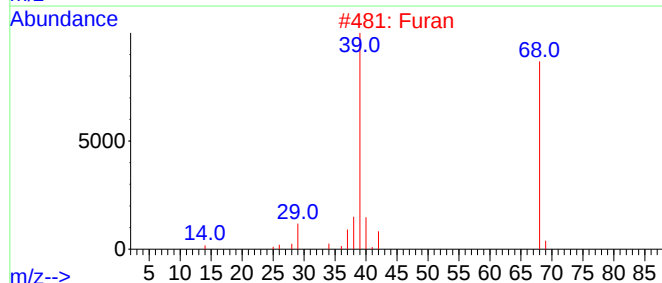
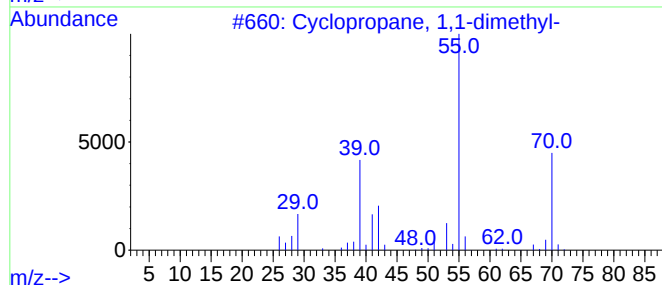
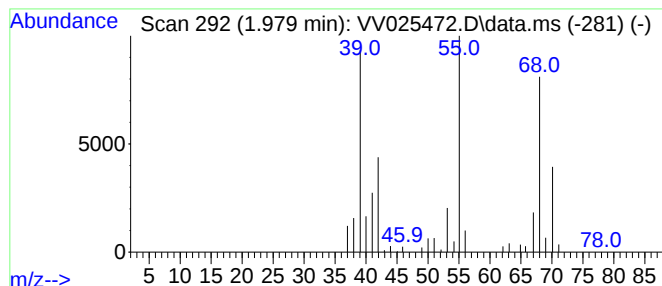
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic1.979 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.979	0.58 ug/L	39550	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	81
2			Furan	68	C4H4O	000110-00-9	64
3			Furan	68	C4H4O	000110-00-9	59
4			Furan	68	C4H4O	000110-00-9	59
5			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

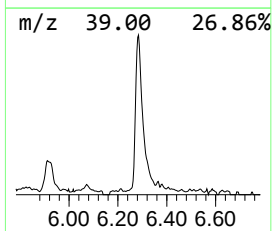
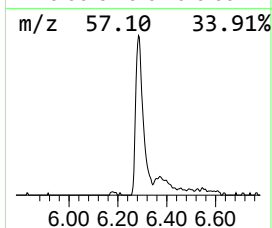
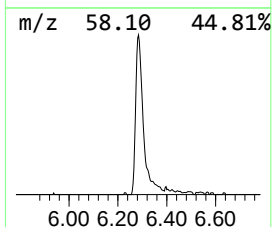
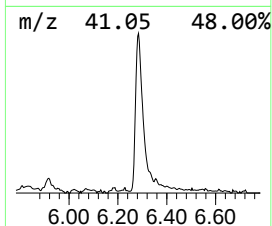
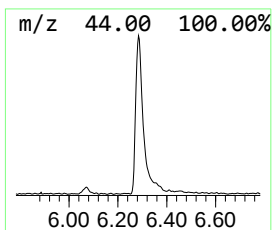
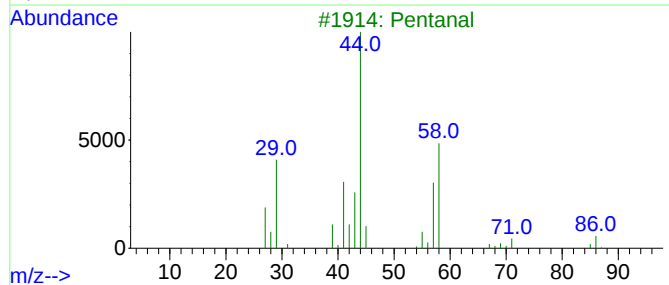
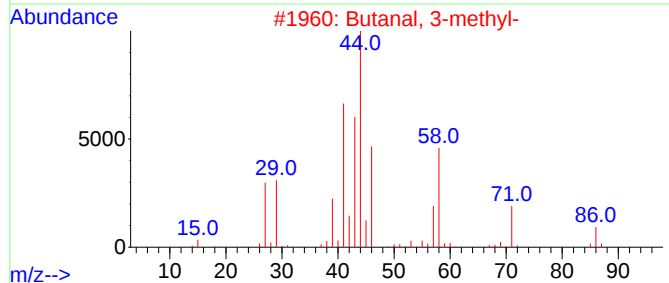
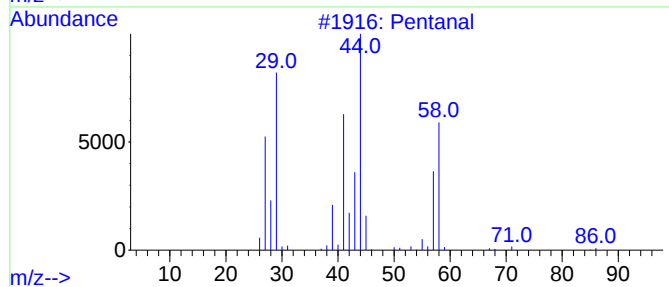
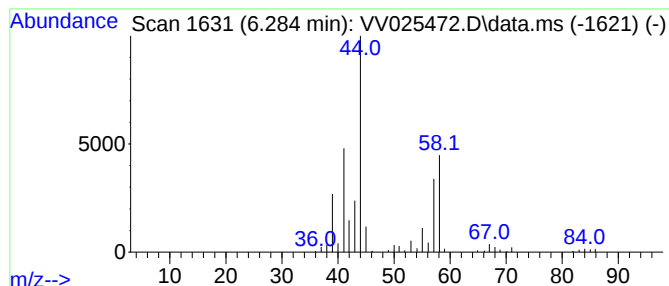
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Pentanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.284	2.71 ug/L	186523	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal	86	C5H10O	000110-62-3	87
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	83
3			Pentanal	86	C5H10O	000110-62-3	78
4			Pentanal	86	C5H10O	000110-62-3	74
5			Butanal, 3-methyl-	86	C5H10O	000590-86-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

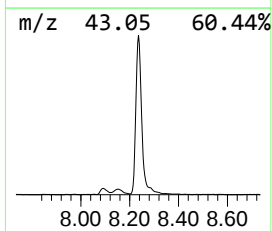
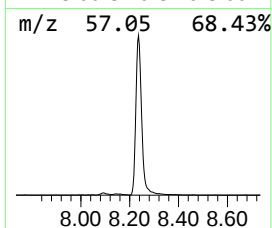
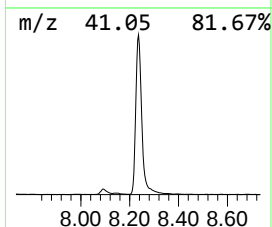
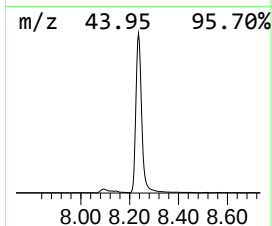
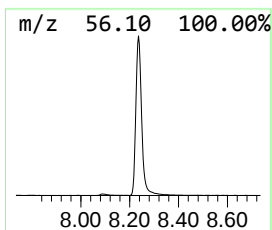
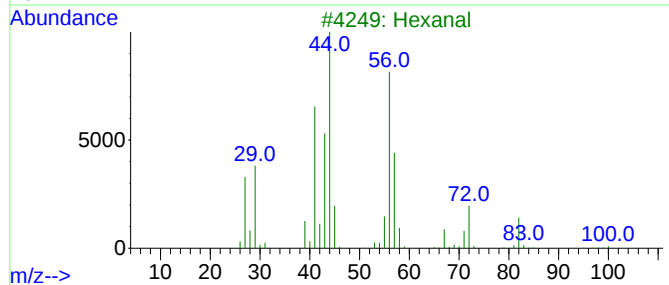
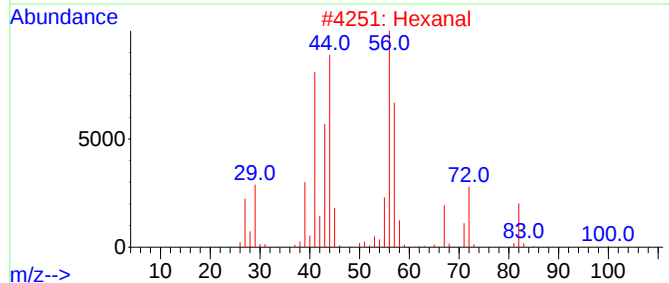
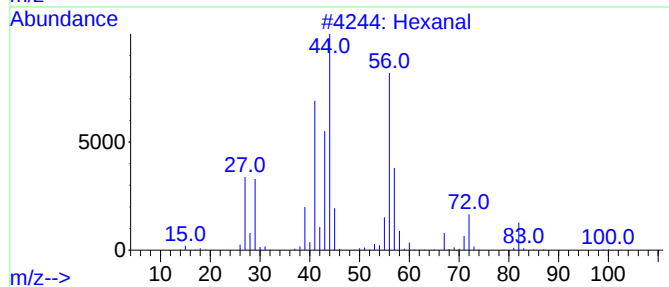
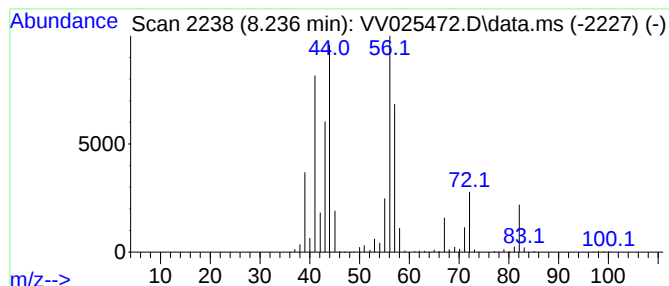
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	16.83 ug/L	1487960	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	93
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

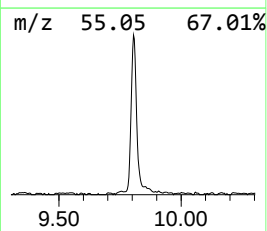
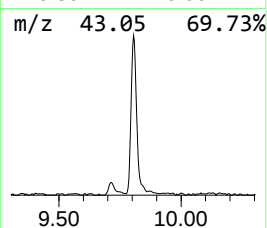
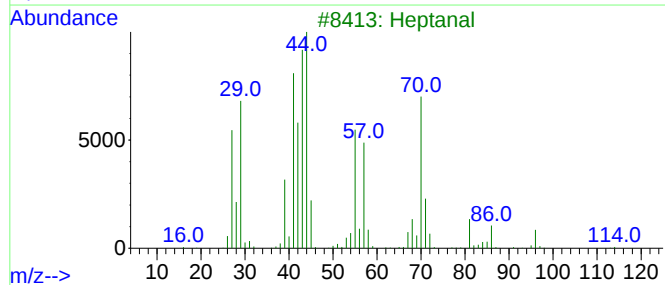
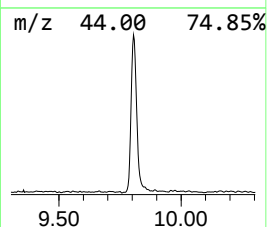
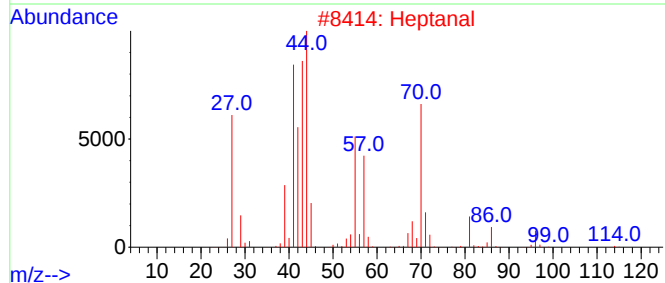
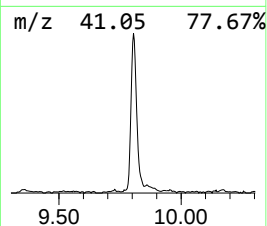
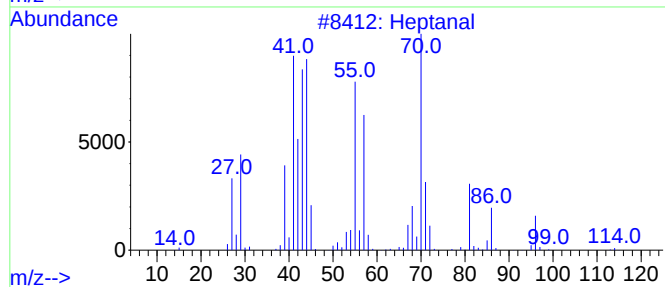
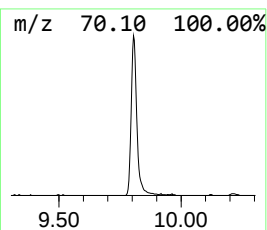
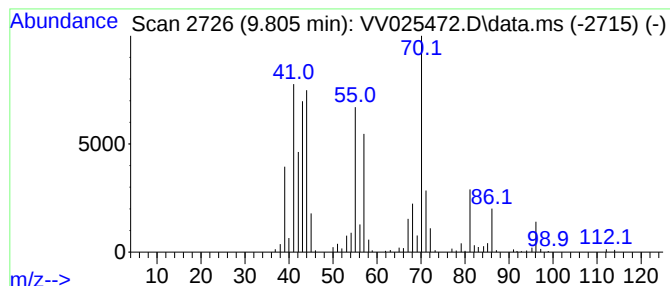
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	3.41 ug/L	301405	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	96
2	Heptanal			114	C7H14O	000111-71-7	94
3	Heptanal			114	C7H14O	000111-71-7	93
4	Heptanal			114	C7H14O	000111-71-7	76
5	Heptanal			114	C7H14O	000111-71-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

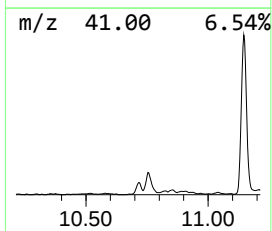
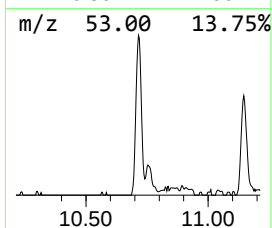
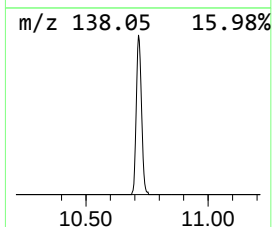
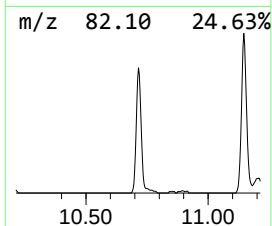
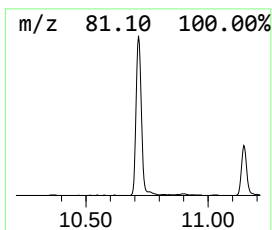
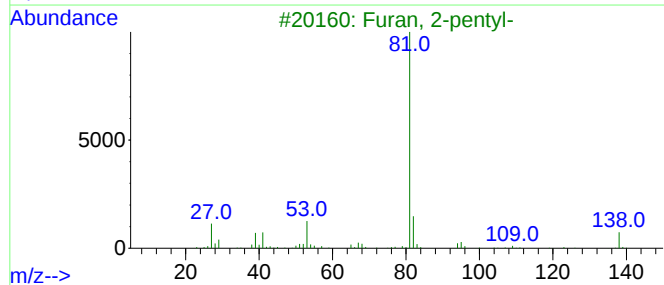
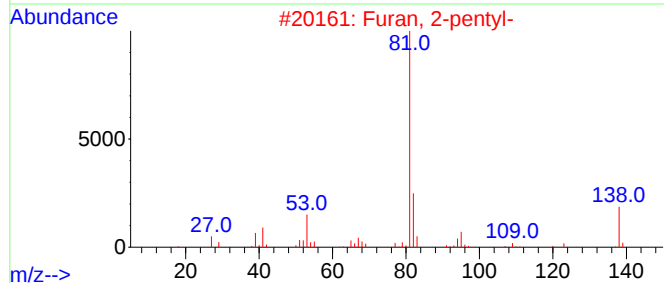
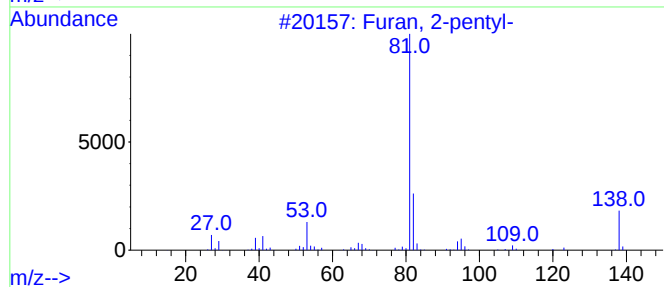
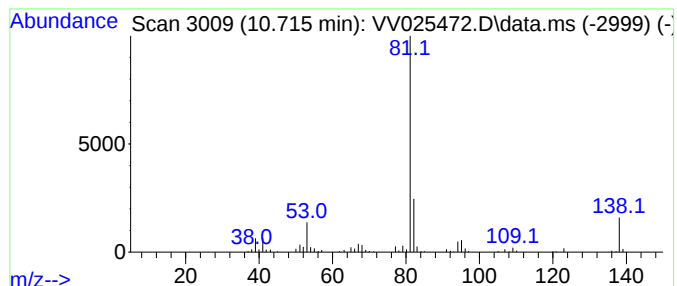
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Furan, 2-pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.715	1.63 ug/L	153952	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
2			Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
3			Furan, 2-pentyl-	138	C9H14O	003777-69-3	87
4			2-[(2-Furylmethyl)amino]-2-methy...	169	C9H15NO2	889949-94-4	59
5			Cyclohexene,3-butyl-	138	C10H18	003983-07-1	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

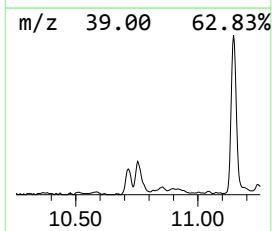
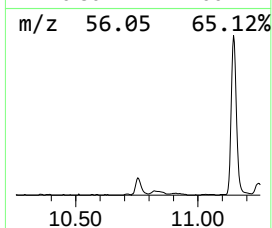
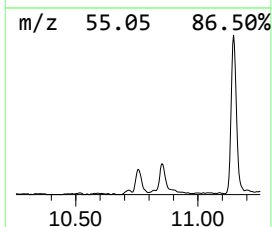
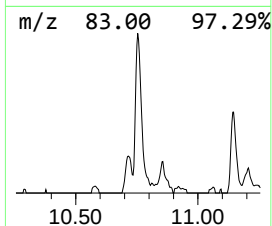
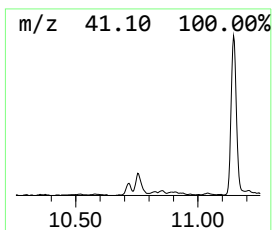
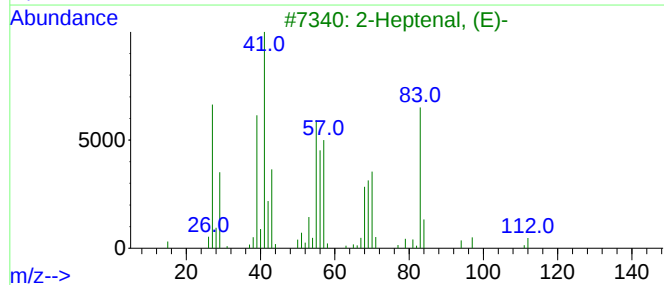
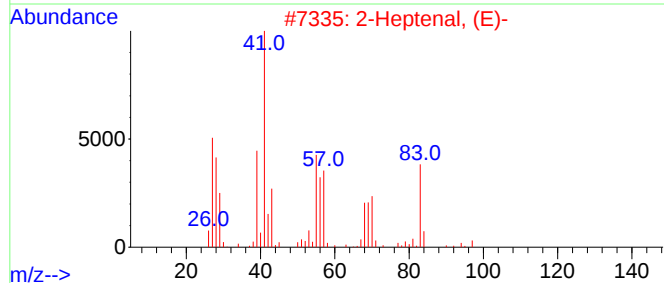
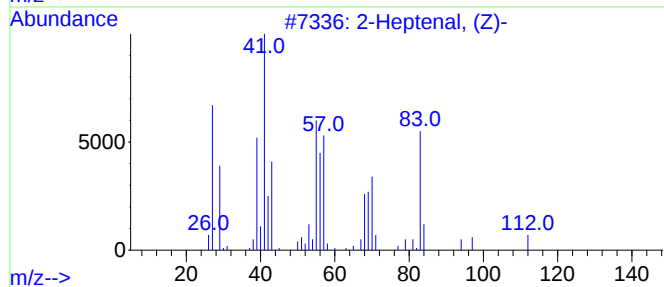
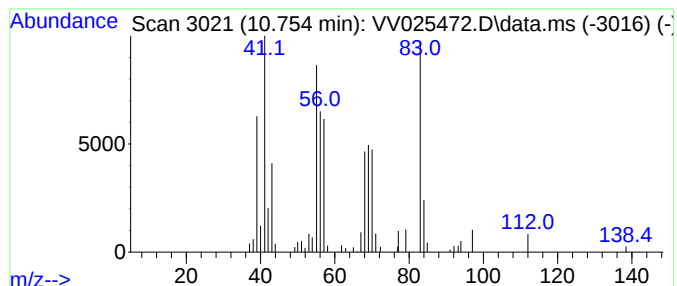
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 2-Heptenal, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.754	0.81 ug/L	76408	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	87
2			2-Heptenal, (E)-	112	C7H12O	018829-55-5	80
3			2-Heptenal, (E)-	112	C7H12O	018829-55-5	74
4			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	47
5			Cyclopentane, propyl-	112	C8H16	002040-96-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

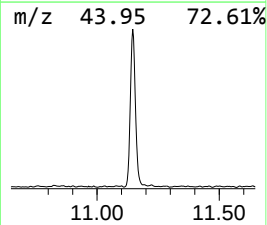
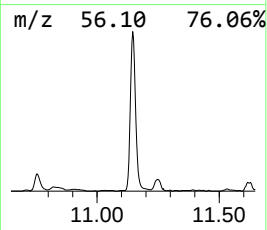
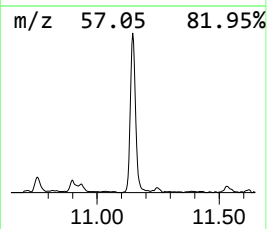
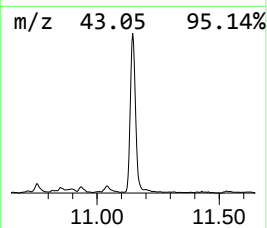
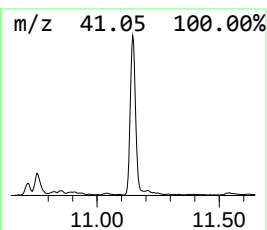
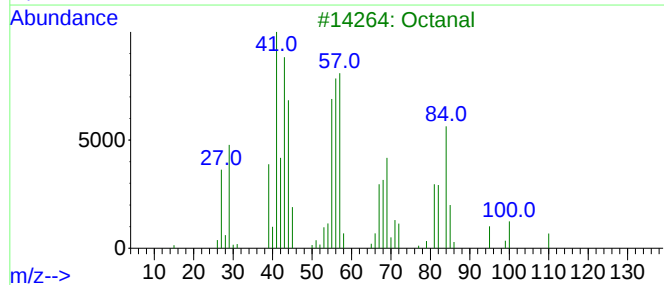
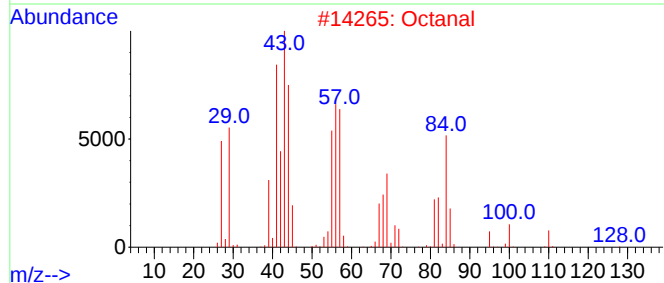
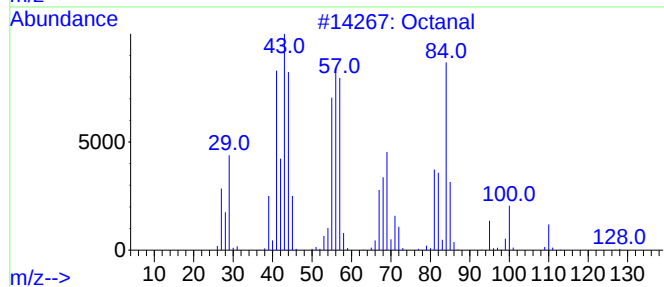
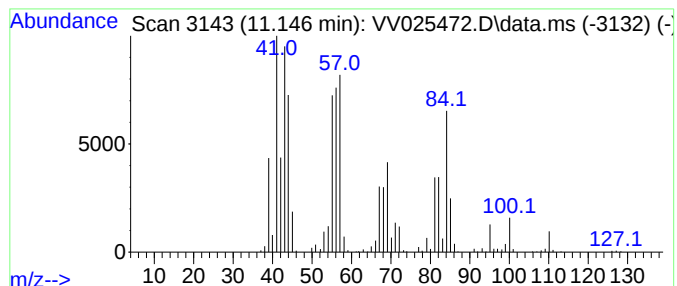
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	6.70 ug/L	633946	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	98
2	Octanal			128	C8H16O	000124-13-0	94
3	Octanal			128	C8H16O	000124-13-0	91
4	Octanal			128	C8H16O	000124-13-0	90
5	2-Amino-oxazole			84	C3H4N2O	004570-45-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

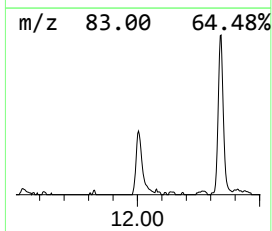
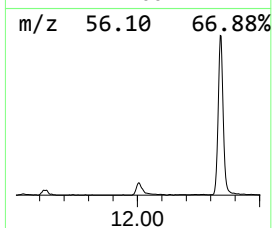
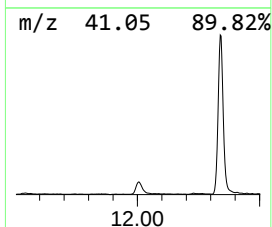
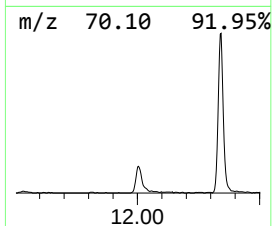
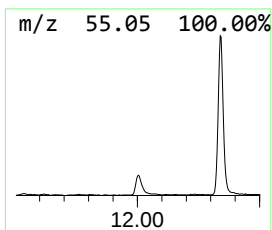
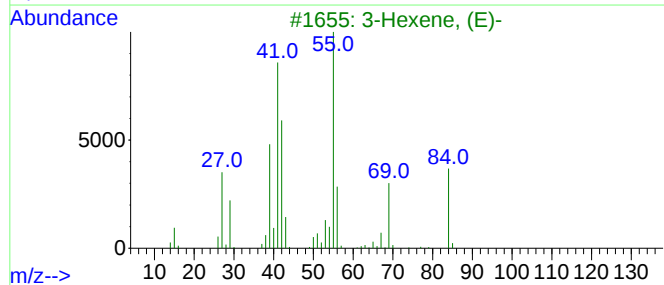
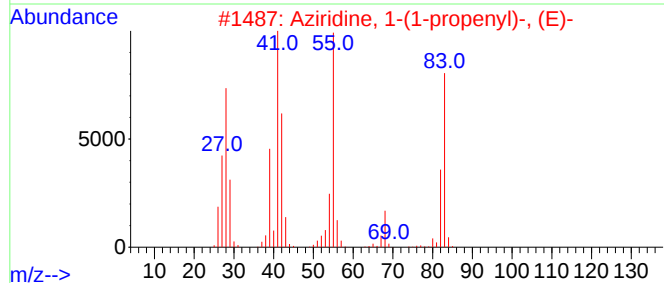
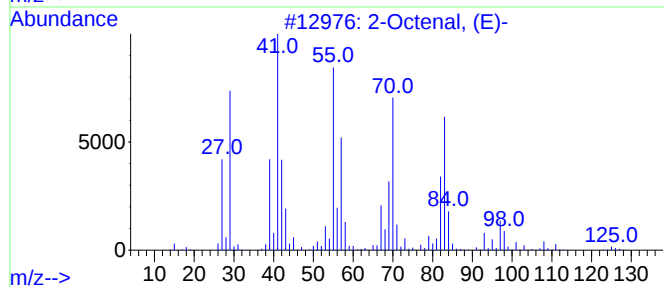
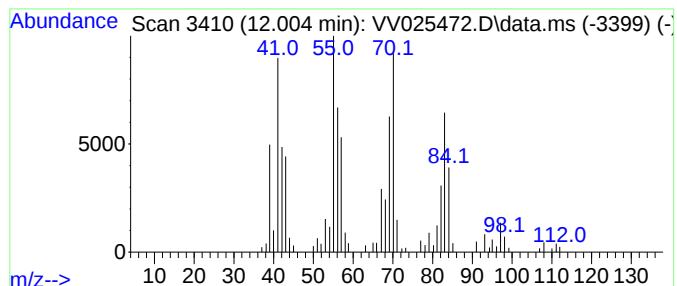
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 2-Octenal, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	1.25 ug/L	118176	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octenal, (E)-	126	C8H14O	002548-87-0	53
2			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	38
3			3-Hexene, (E)-	84	C6H12	013269-52-8	30
4			1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	27
5			1H-Pyrazole, 4,5-dihydro-3-methyl-	84	C4H8N2	001911-30-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

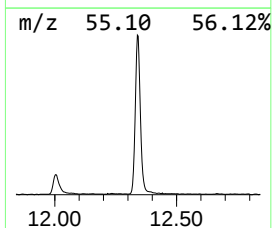
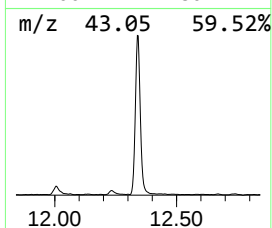
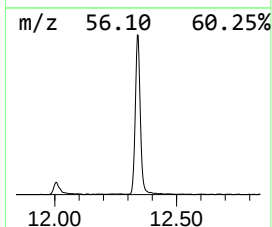
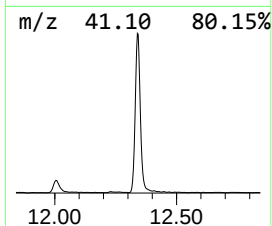
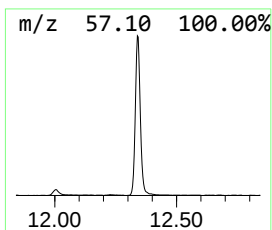
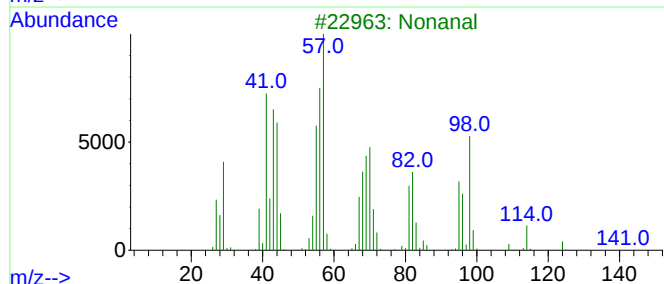
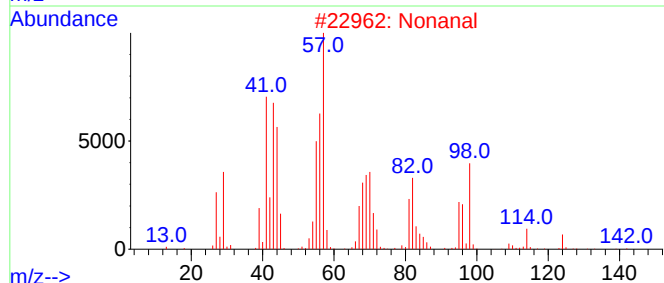
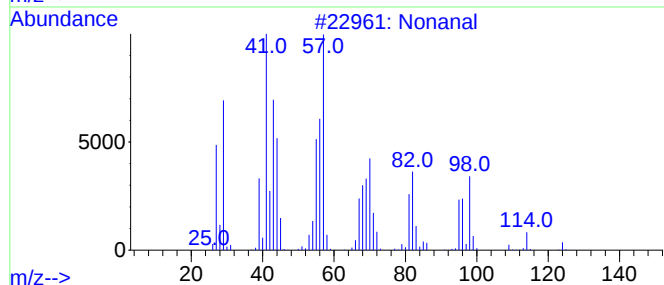
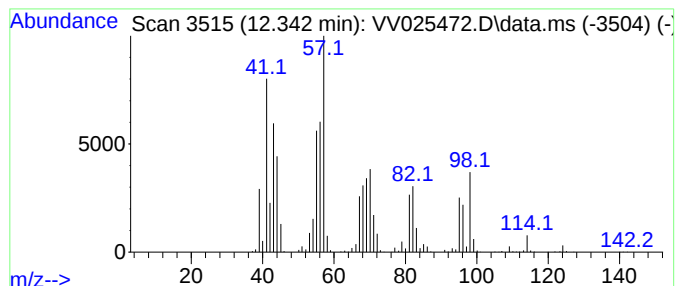
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	11.92 ug/L	1128170	1,4-Dichlorobenzene-d4	11.246

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_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

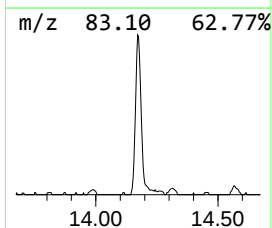
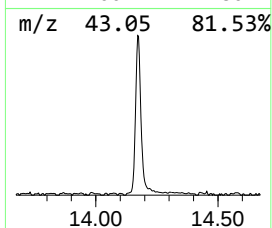
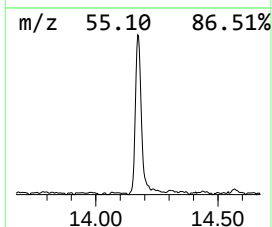
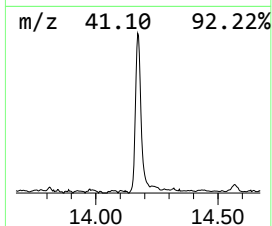
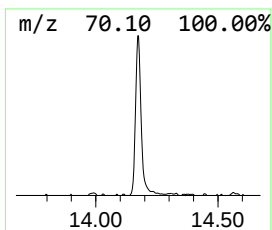
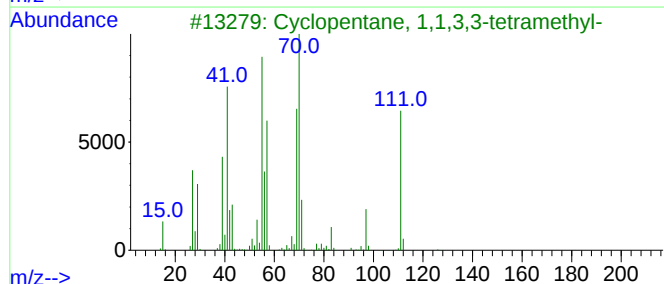
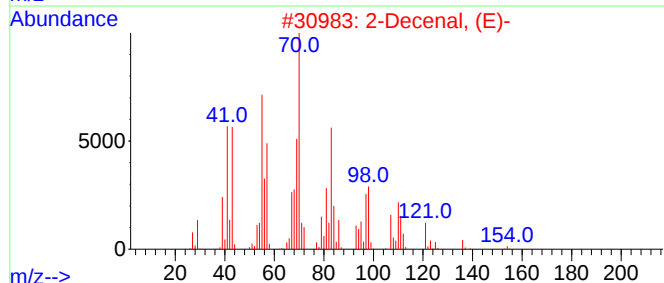
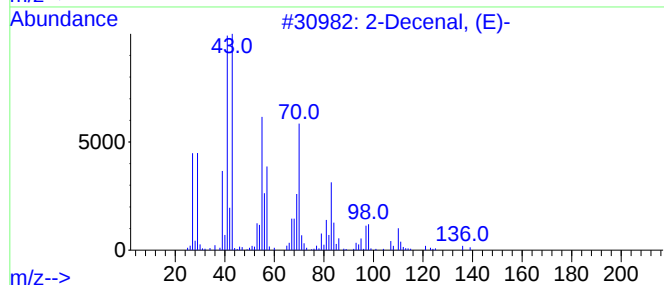
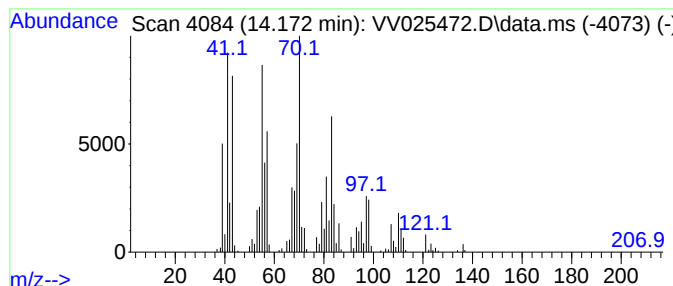
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 2-Decenal, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	3.17 ug/L	300297	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	90
2			2-Decenal, (E)-	154	C10H18O	003913-81-3	74
3			Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	55
4			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	49
5			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025472.D
Acq On : 12 Apr 2022 14:22
Operator : SY/MD
Sample : N2372-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGQJ8

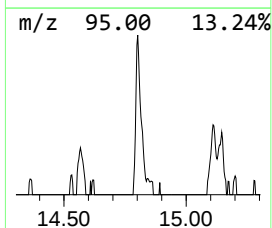
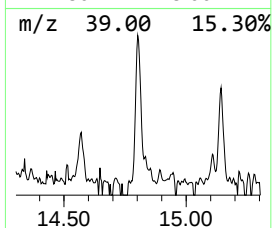
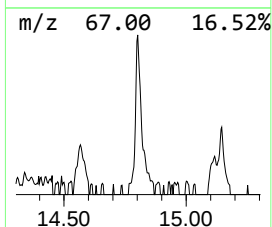
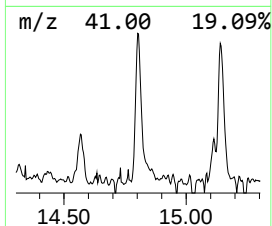
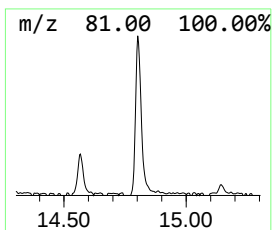
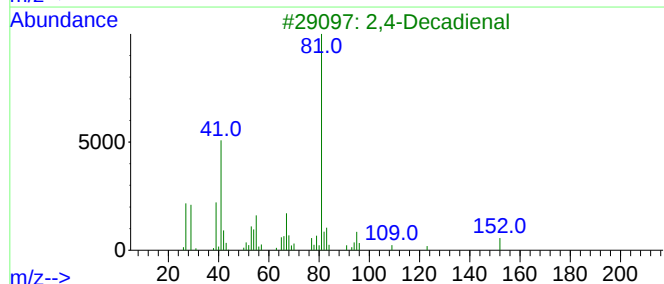
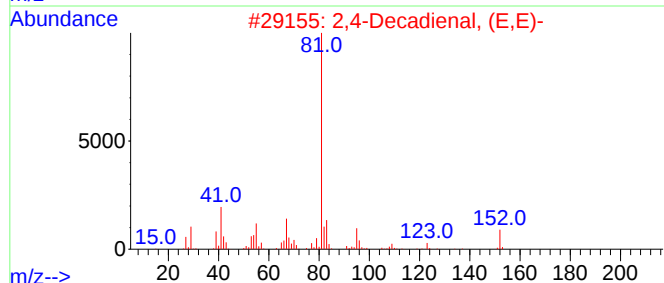
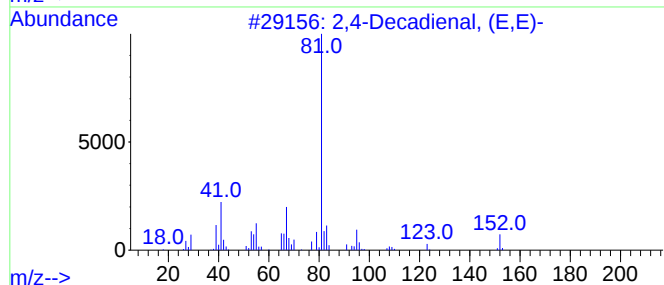
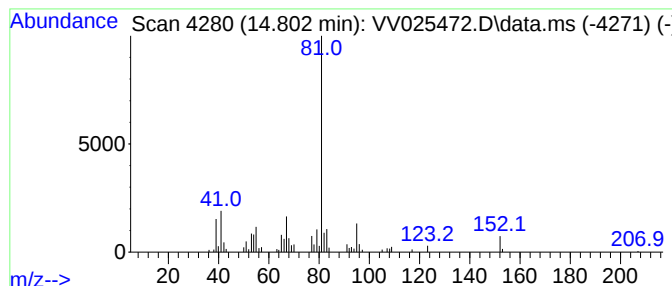
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 2,4-Decadienal, (E,E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	0.60 ug/L	57181	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	94
2		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	91
3		2,4-Decadienal	152	C10H16O	002363-88-4	90
4		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	90
5		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
 Data File : VV025472.D
 Acq On : 12 Apr 2022 14:22
 Operator : SY/MD
 Sample : N2372-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGQJ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.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
(DEL) Alkane: S...	1.111	5.4	ug/L	372640	1	5.616	343787	5.0
(DEL) Alkane: S...	1.416	0.8	ug/L	56410	1	5.616	343787	5.0
(DEL) Alkane: C...	1.767	0.8	ug/L	54882	1	5.616	343787	5.0
(DEL) Alkane: S...	1.809	1.6	ug/L	106889	1	5.616	343787	5.0
(DEL) Alkane: C...	1.979	0.6	ug/L	39550	1	5.616	343787	5.0
Pentanal	6.284	2.7	ug/L	186523	1	5.616	343787	5.0
Hexanal	8.236	16.8	ug/L	1487960	2	8.850	441987	5.0
Heptanal	9.805	3.4	ug/L	301405	2	8.850	441987	5.0
Furan, 2-pentyl-	10.715	1.6	ug/L	153952	3	11.246	473246	5.0
2-Heptenal, (Z)-	10.754	0.8	ug/L	76408	3	11.246	473246	5.0
Octanal	11.146	6.7	ug/L	633946	3	11.246	473246	5.0
2-Octenal, (E)-	12.004	1.3	ug/L	118176	3	11.246	473246	5.0
Nonanal	12.342	11.9	ug/L	1128170	3	11.246	473246	5.0
2-Decenal, (E)-	14.172	3.2	ug/L	300297	3	11.246	473246	5.0
2,4-Decadienal,...	14.802	0.6	ug/L	57181	3	11.246	473246	5.0