

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046745.D
 Acq On : 12 Jan 2022 16:18
 Operator : SY/MD
 Sample : N1101-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW4DL

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	27	rVB	801264	797078	100.00%	14.888%
2	1.475	35	42	45	rBV	36288	36780	4.61%	0.687%
3	1.491	45	47	68	rVB	35173	35401	4.44%	0.661%
4	1.591	69	78	95	rBV3	320383	496063	62.24%	9.266%
5	1.662	95	100	106	rVB	10709	10498	1.32%	0.196%
6	1.736	116	123	134	rVB	50936	59177	7.42%	1.105%
7	1.916	169	179	196	rBV2	34423	52831	6.63%	0.987%
8	1.999	196	205	217	rVB	22016	30254	3.80%	0.565%
9	2.160	245	255	263	rBV	60264	83214	10.44%	1.554%
10	2.215	263	272	288	rVB4	51522	105965	13.29%	1.979%
11	2.324	297	306	317	rVB	7050	10509	1.32%	0.196%
12	2.421	322	336	345	rBV	26859	44456	5.58%	0.830%
13	2.472	345	352	366	rVB3	6935	10140	1.27%	0.189%
14	2.572	366	383	396	rBV2	49698	97093	12.18%	1.814%
15	2.864	464	474	485	rBB	10243	17984	2.26%	0.336%
16	2.986	497	512	517	rBV5	4839	11555	1.45%	0.216%
17	3.366	619	630	643	rVB2	4982	10608	1.33%	0.198%
18	3.584	684	698	713	rVB3	11776	29191	3.66%	0.545%
19	4.456	959	969	984	rBV5	3307	8025	1.01%	0.150%
20	4.652	1013	1030	1077	rBV2	41904	170945	21.45%	3.193%
21	5.067	1142	1159	1184	rBB	49021	109340	13.72%	2.042%
22	5.729	1344	1365	1396	rBV2	88949	248346	31.16%	4.639%
23	6.250	1513	1527	1549	rBV	84827	159650	20.03%	2.982%
24	6.546	1605	1619	1638	rBV	111653	209819	26.32%	3.919%
25	6.694	1651	1665	1683	rBV	58388	113041	14.18%	2.111%
26	6.883	1713	1724	1737	rBV2	16310	32582	4.09%	0.609%
27	7.568	1925	1937	1953	rBV	29589	50985	6.40%	0.952%
28	7.899	2027	2040	2054	rBV	105997	183859	23.07%	3.434%
29	7.970	2054	2062	2074	rVB	9045	15342	1.92%	0.287%
30	8.179	2115	2127	2141	rBV2	19051	31979	4.01%	0.597%
31	8.555	2231	2244	2258	rBV	201347	341706	42.87%	6.383%
32	8.636	2258	2269	2297	rVB	214536	379231	47.58%	7.083%
33	8.787	2303	2316	2349	rBV	270069	463407	58.14%	8.656%
34	9.417	2500	2512	2534	rBV	127818	210423	26.40%	3.930%
35	10.012	2687	2697	2713	rBV3	3938	8674	1.09%	0.162%
36	10.343	2790	2800	2821	rVB2	38509	63320	7.94%	1.183%

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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\SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0

37	10.758	2918	2929	2943	rVB	62218	99784	12.52%	1.864%
38	11.472	3142	3151	3161	rVB3	8069	11887	1.49%	0.222%
39	11.687	3205	3218	3230	rBV2	29621	45589	5.72%	0.852%
40	11.812	3245	3257	3274	rVB	147006	231632	29.06%	4.327%
41	12.192	3363	3375	3389	rBV	120205	193715	24.30%	3.618%
42	12.539	3475	3483	3497	rBV5	8520	15487	1.94%	0.289%
43	12.886	3582	3591	3606	rVB2	11799	16202	2.03%	0.303%

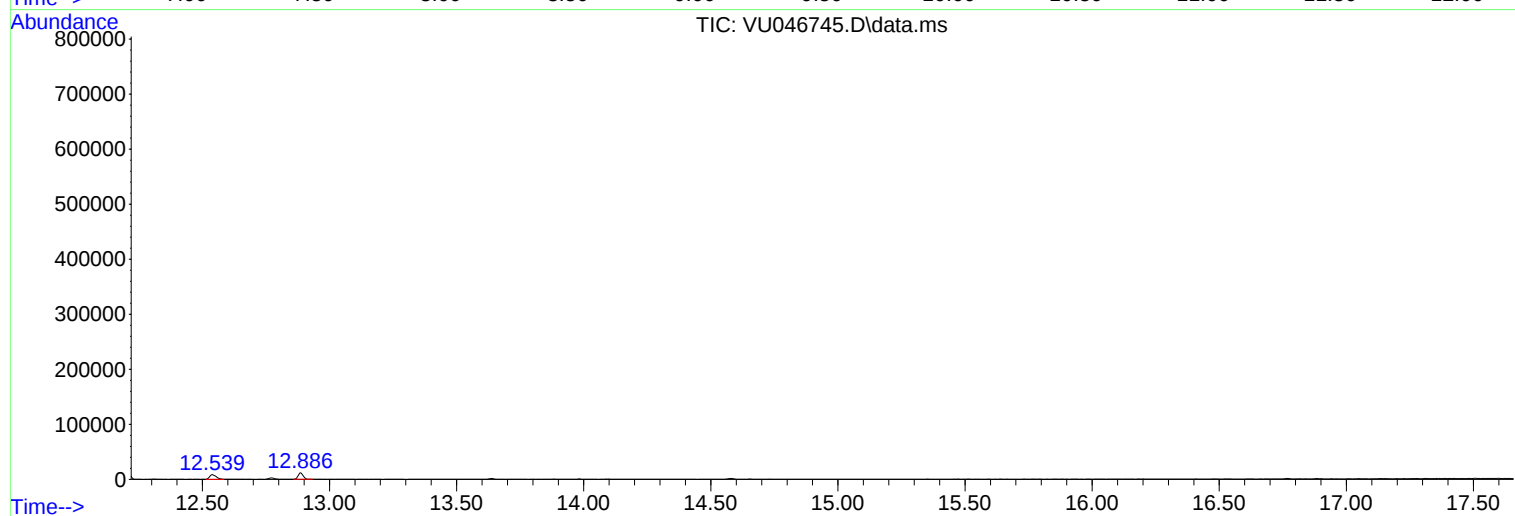
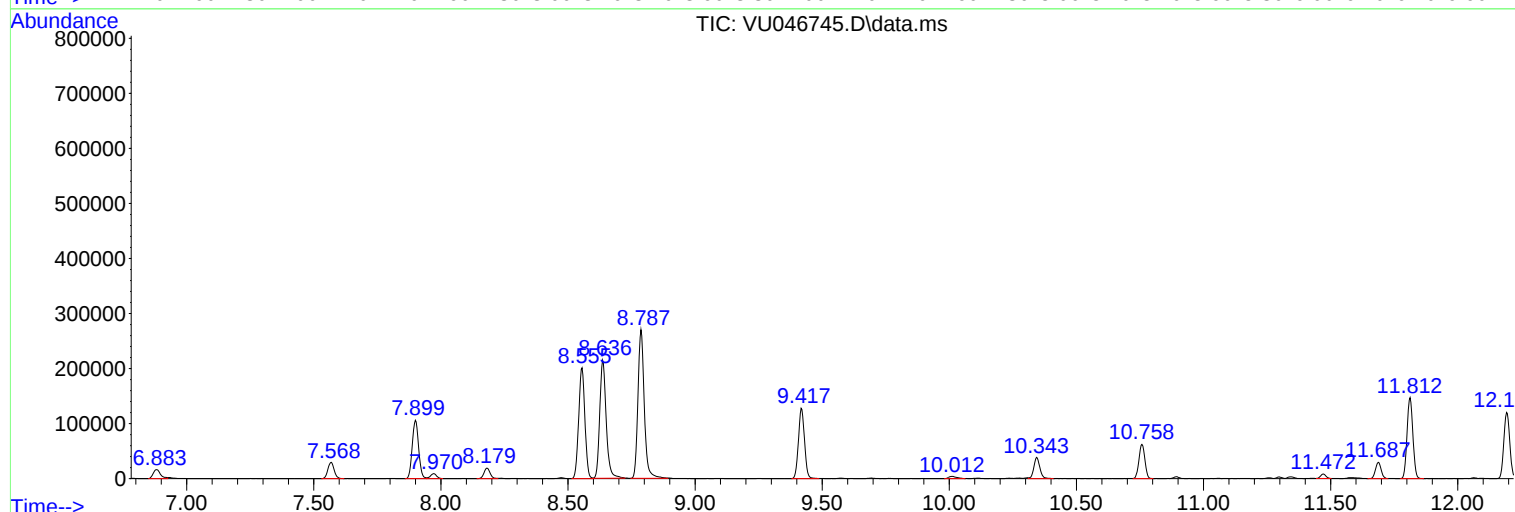
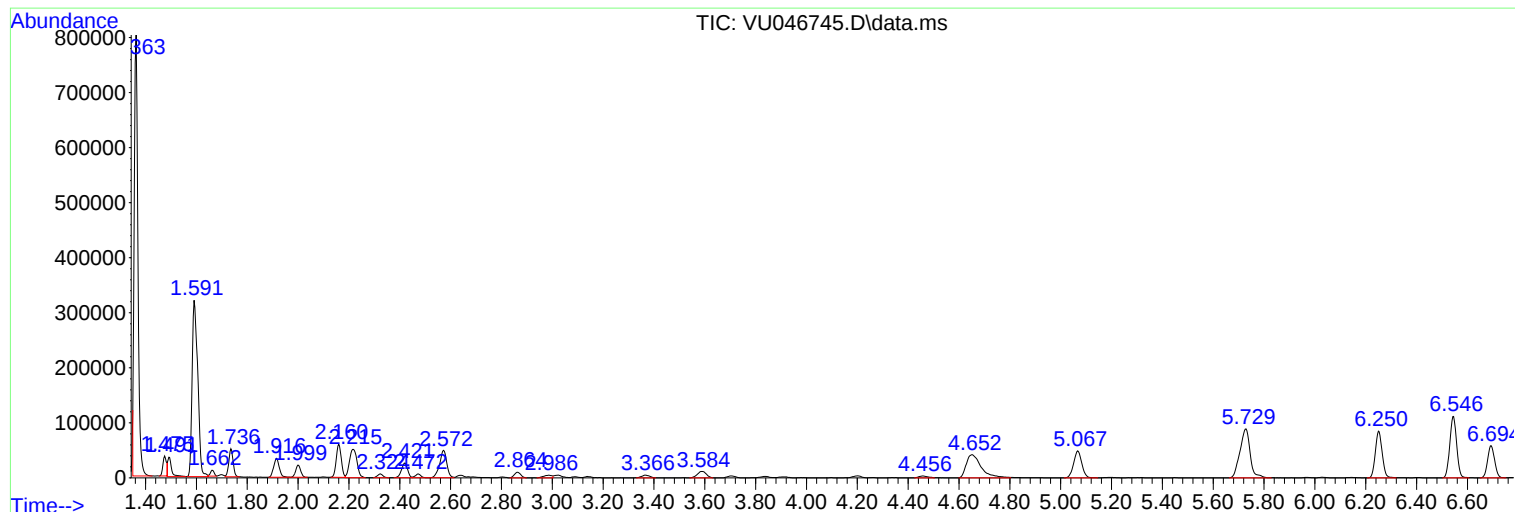
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

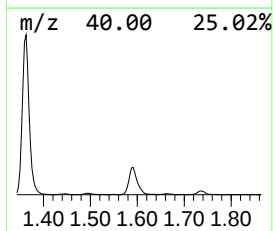
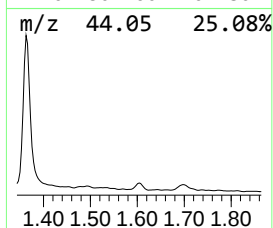
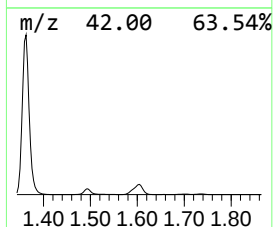
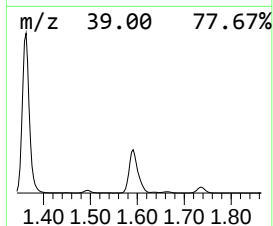
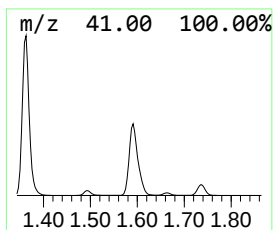
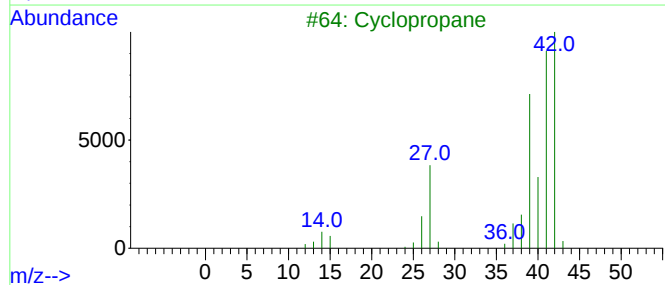
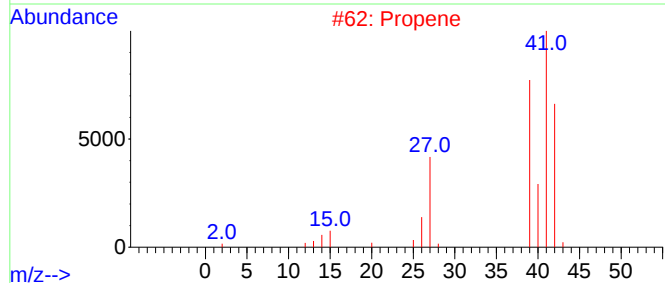
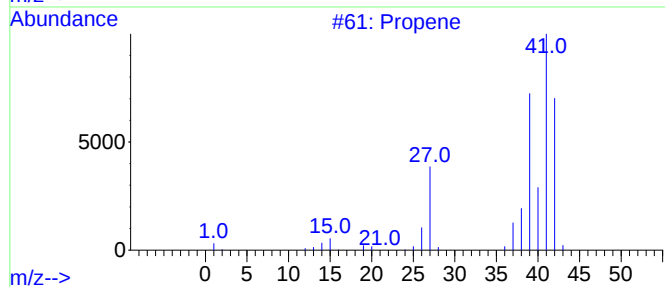
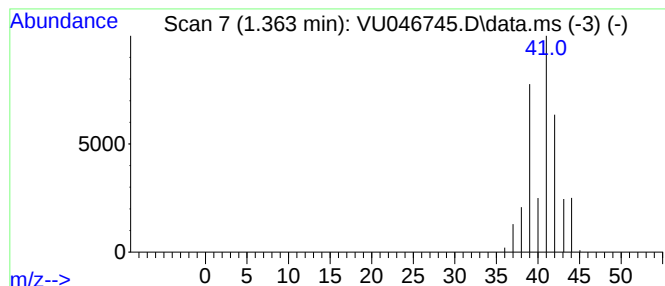
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	24.96 ug/L	797078	1,4-Difluorobenzene	6.253

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			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

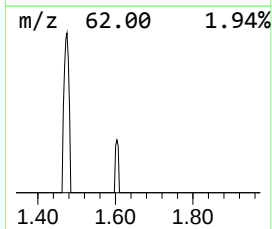
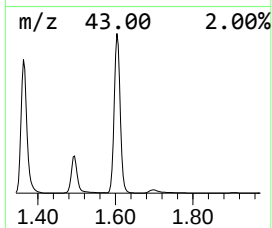
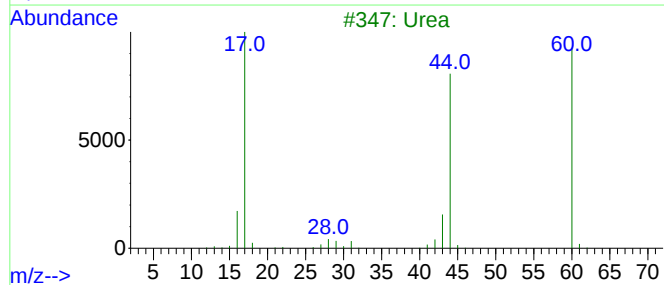
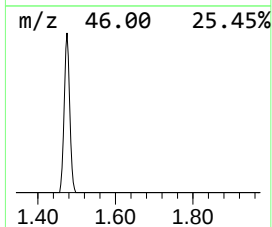
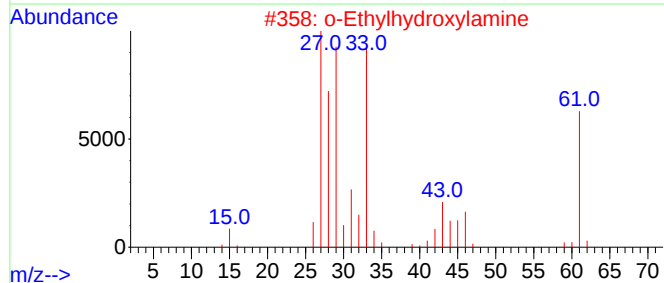
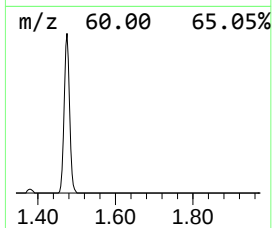
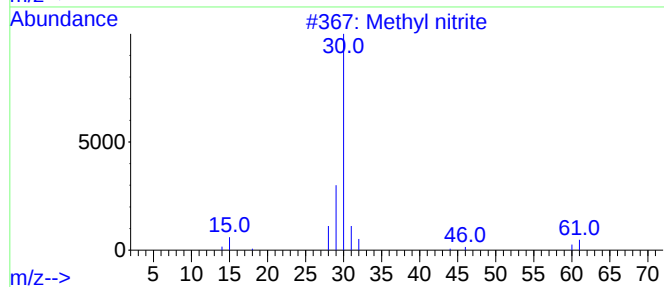
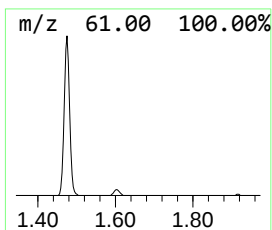
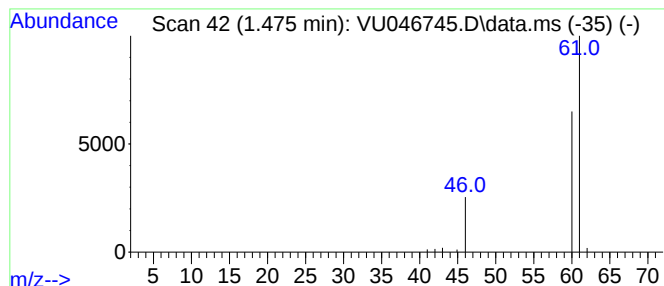
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.15 ug/L	36780	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Urea	60	CH4N2O	000057-13-6	4
4			Urea	60	CH4N2O	000057-13-6	4
5			Carbonyl sulfide	60	COS	000463-58-1	3



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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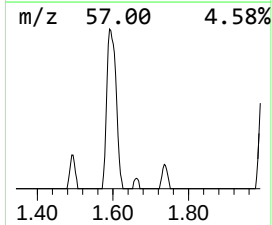
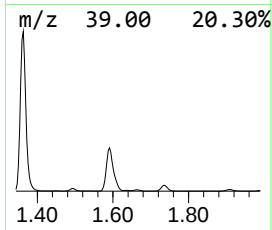
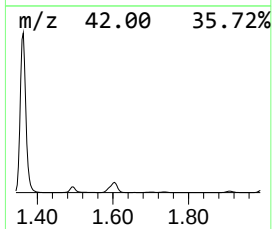
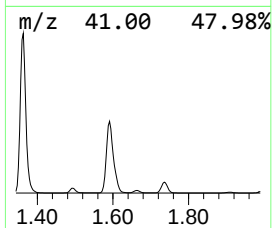
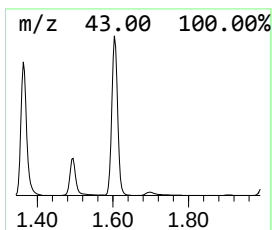
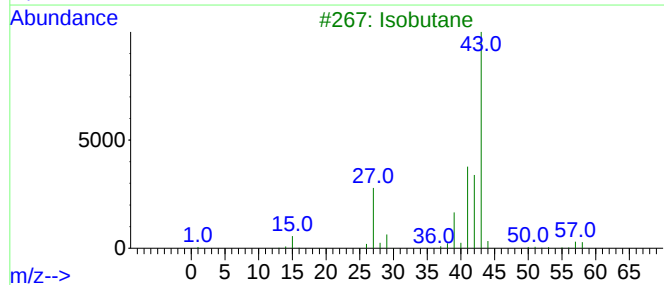
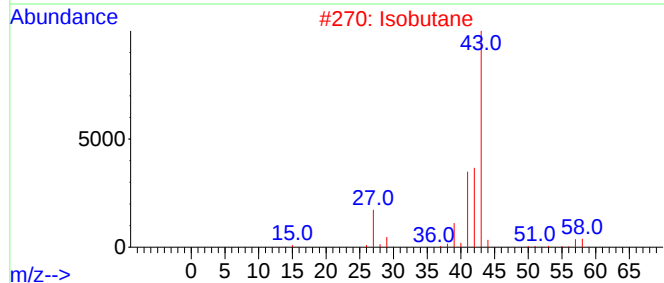
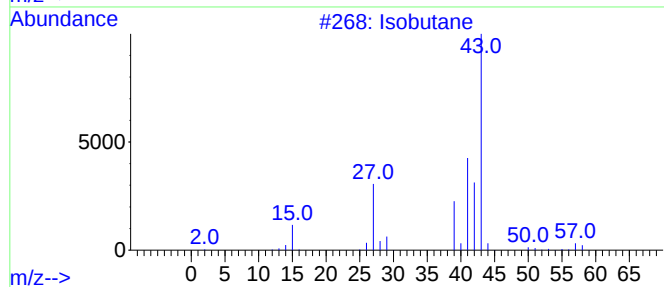
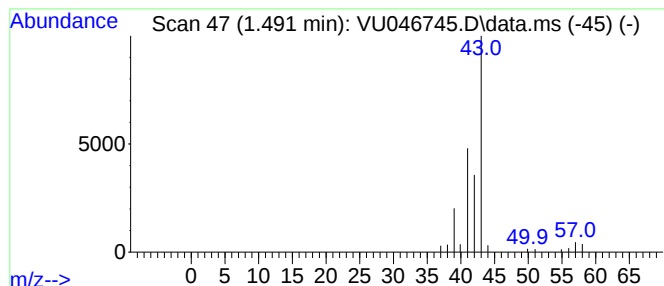
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	1.11 ug/L	35401	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	64



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFXW4DL

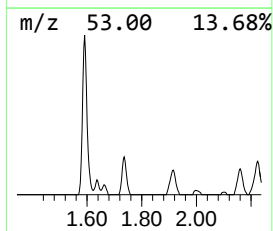
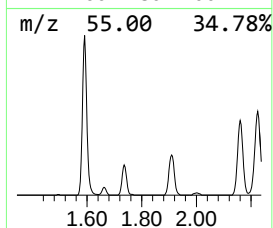
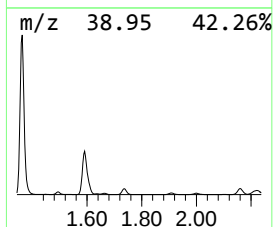
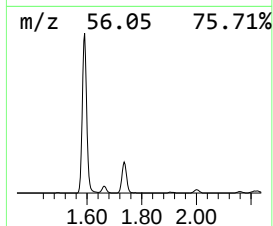
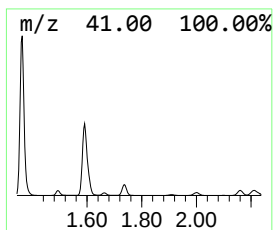
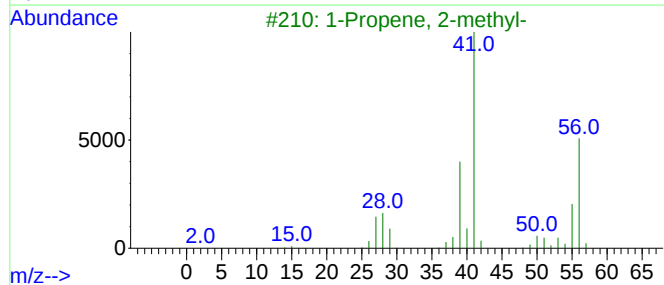
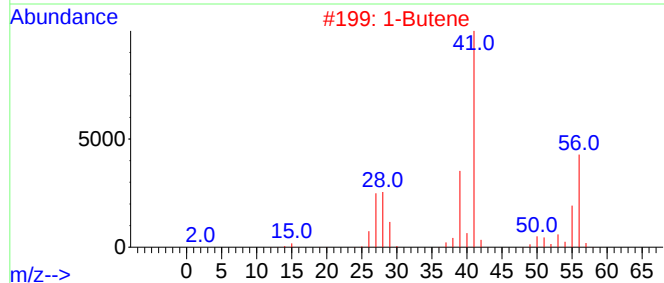
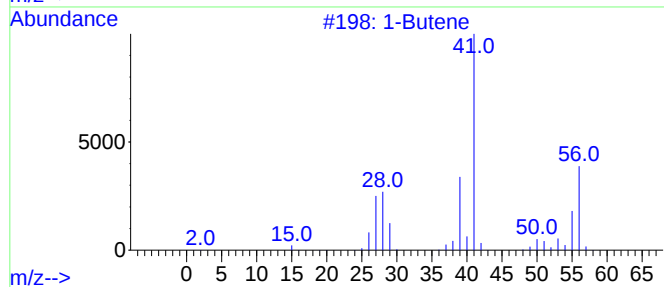
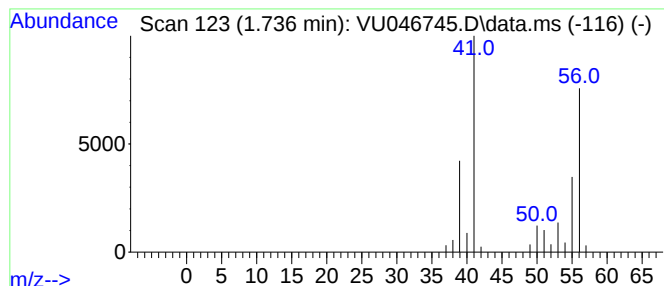
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.736	1.85 ug/L	59177	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	86
2		1-Butene	56	C4H8	000106-98-9	86
3		1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
5		2-Butene, (Z)-	56	C4H8	000590-18-1	80



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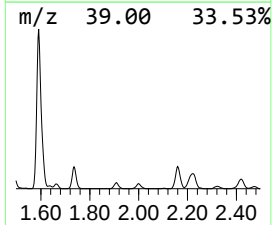
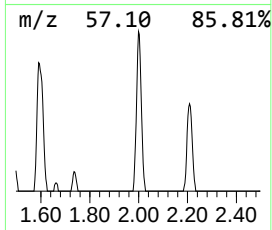
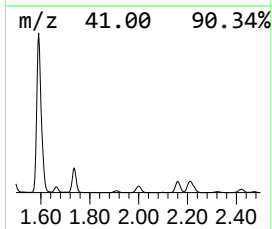
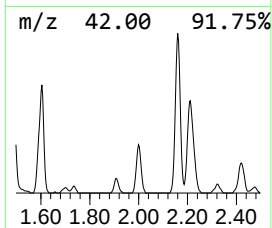
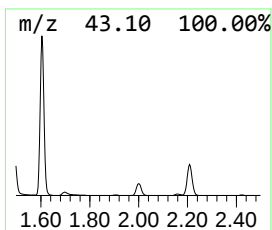
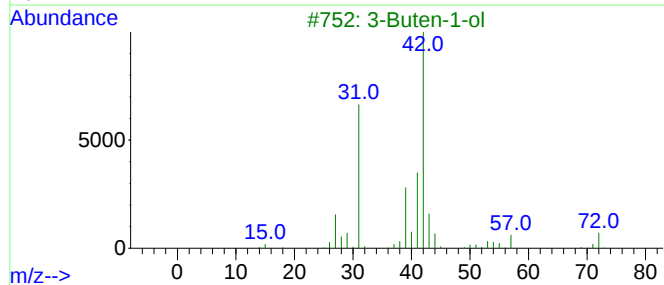
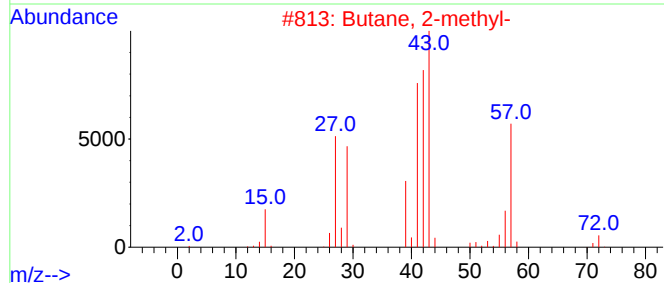
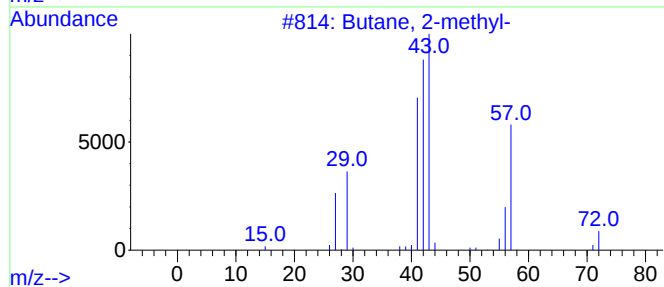
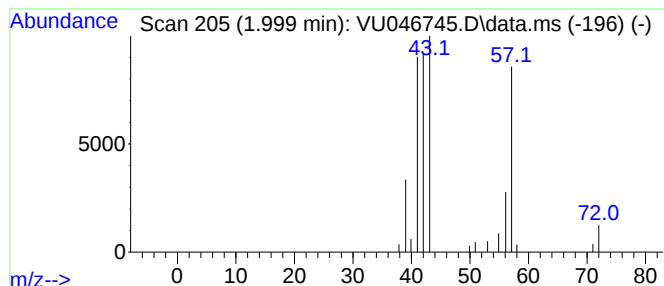
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.999	0.95 ug/L	30254	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	83
3	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5	Pentane	72	C5H12	000109-66-0	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

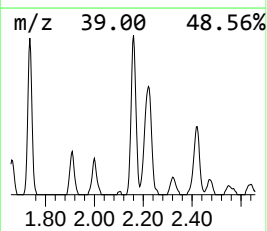
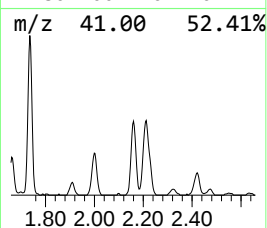
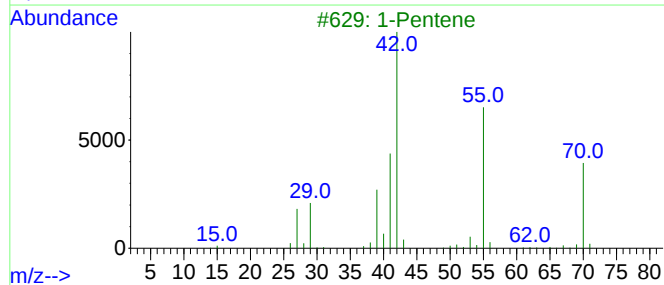
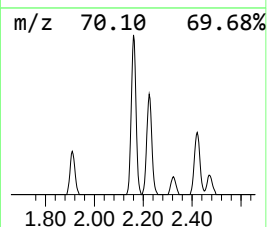
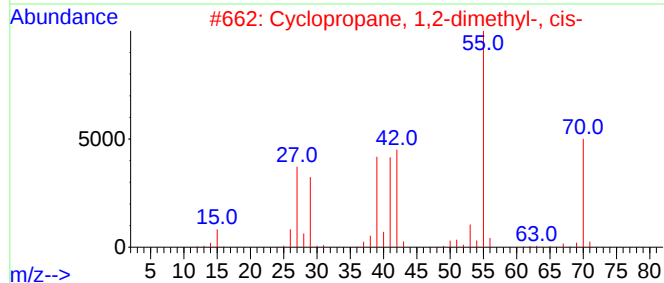
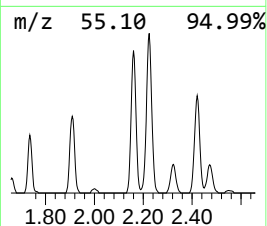
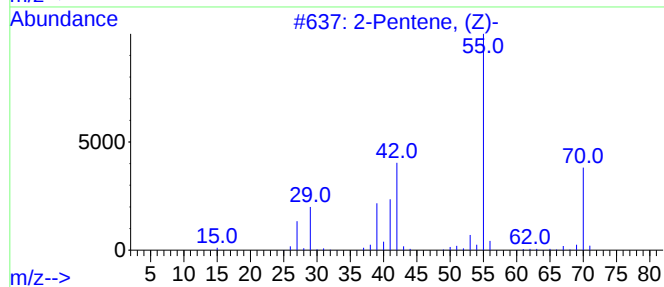
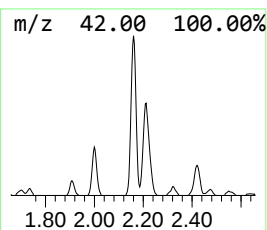
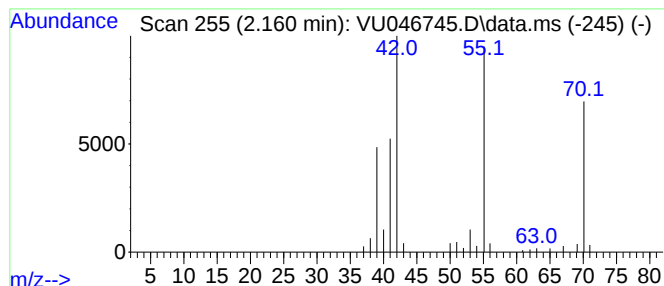
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	2.61 ug/L	83214	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, (Z)-	70	C5H10	000627-20-3	83
2			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	68
3			1-Pentene	70	C5H10	000109-67-1	64
4			1-Pentene	70	C5H10	000109-67-1	64
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

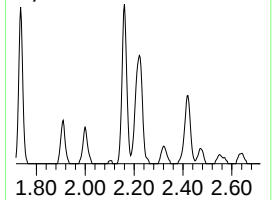
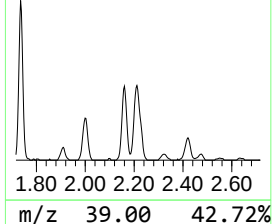
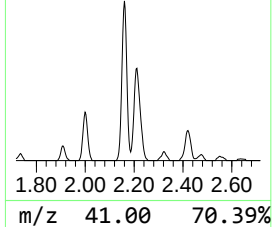
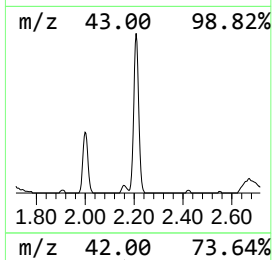
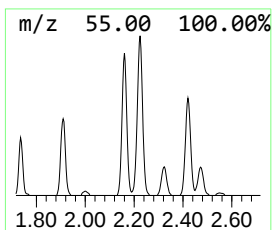
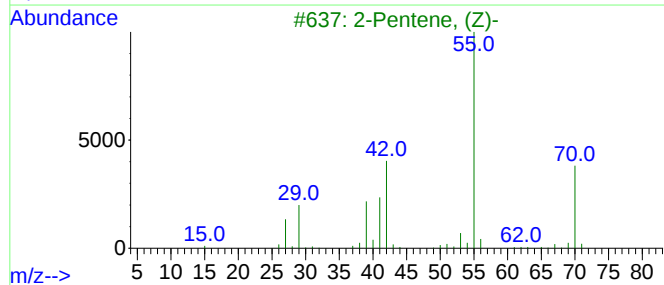
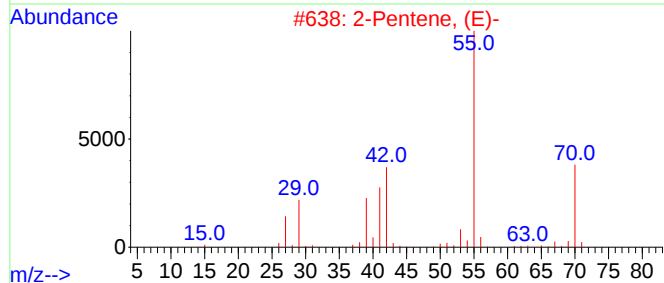
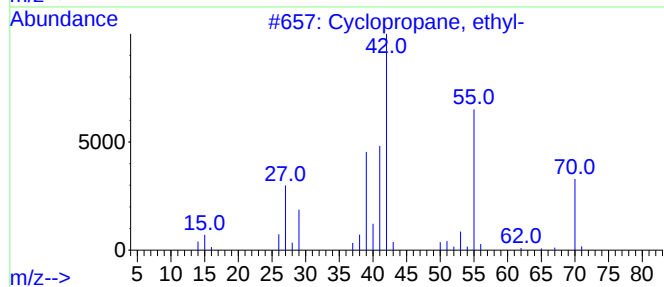
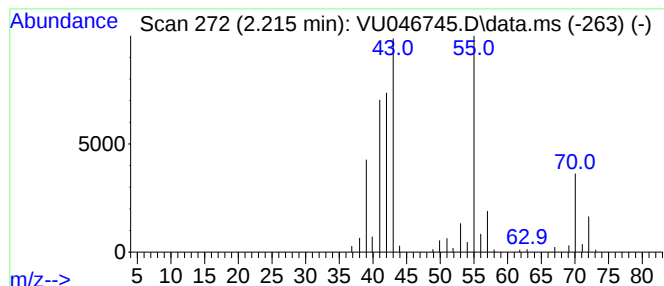
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Cyclic2.215 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	3.32 ug/L	105965	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
2			2-Pentene, (E)-	70	C5H10	000646-04-8	53
3			2-Pentene, (Z)-	70	C5H10	000627-20-3	53
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	49
5			2-Pentene, (Z)-	70	C5H10	000627-20-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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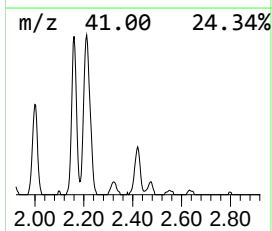
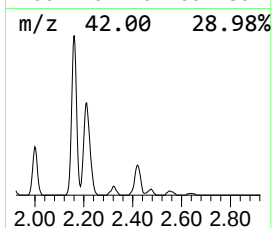
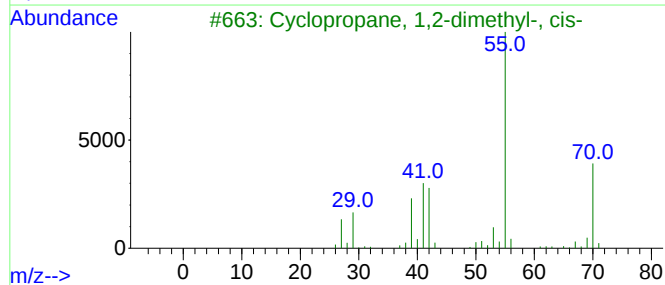
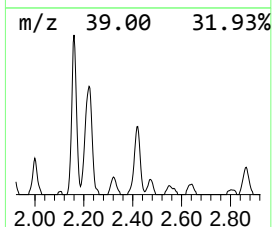
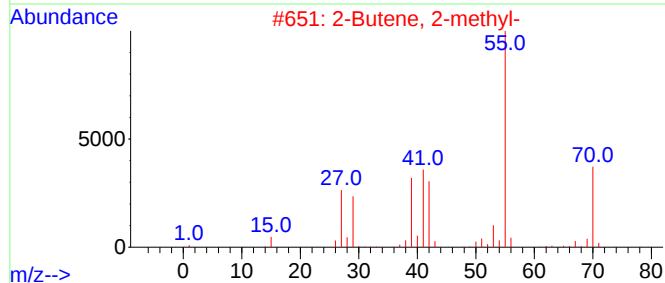
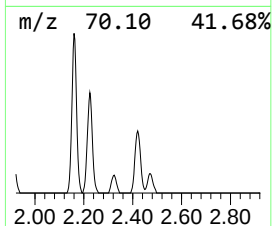
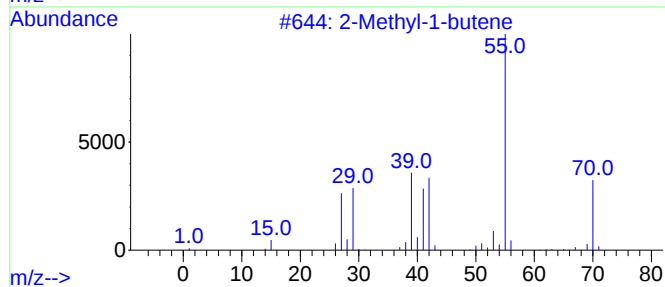
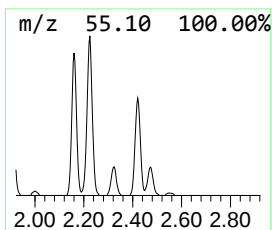
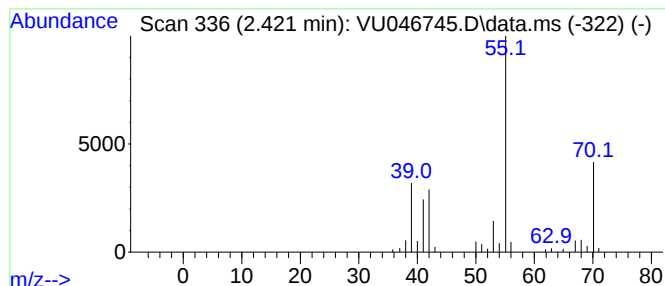
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.421	1.39 ug/L	44456	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-1-butene	70	C5H10	000563-46-2	87
2		2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
3		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
4		2-Methyl-1-butene	70	C5H10	000563-46-2	86
5		2-Pentene, (E)-	70	C5H10	000646-04-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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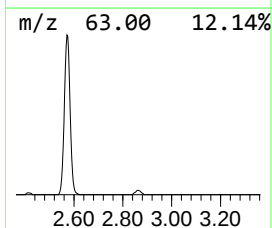
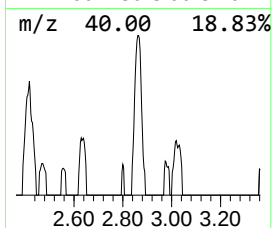
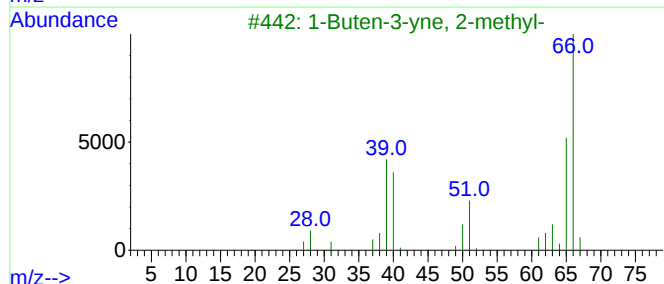
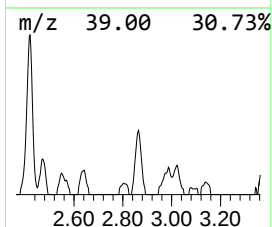
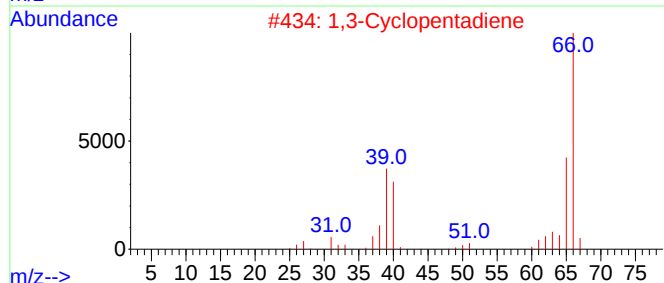
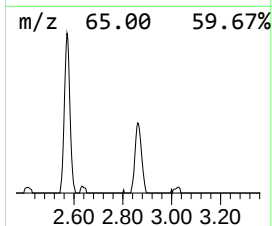
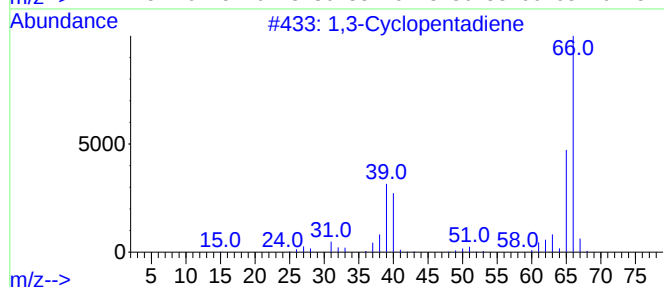
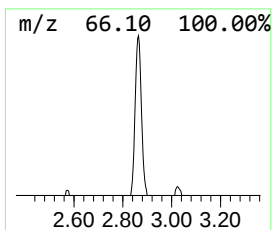
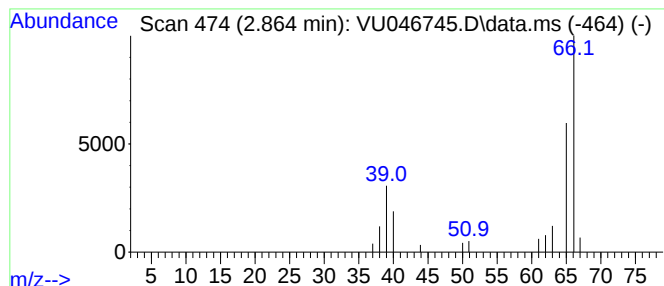
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 1,3-Cyclopentadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.864	0.56 ug/L	17984	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene	66	C5H6	000542-92-7	91
2			1,3-Cyclopentadiene	66	C5H6	000542-92-7	90
3			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	83
4			3-Penten-1-yne	66	C5H6	002206-23-7	74
5			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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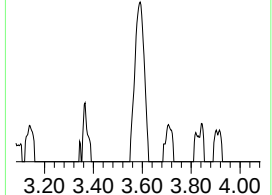
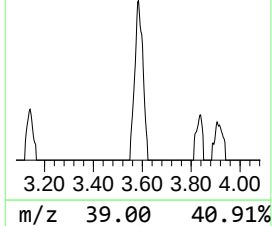
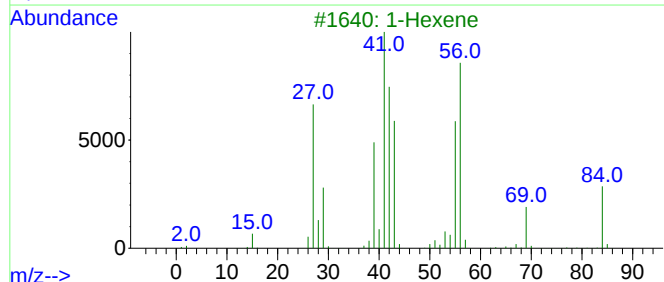
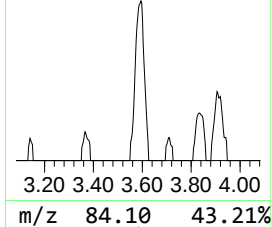
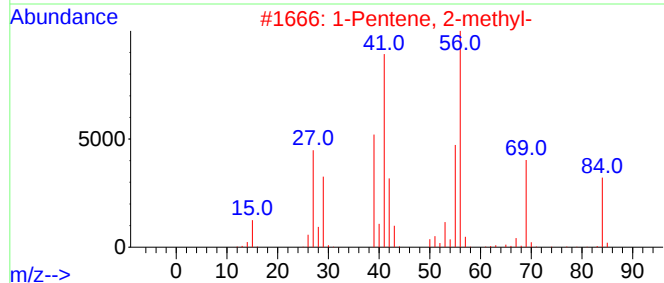
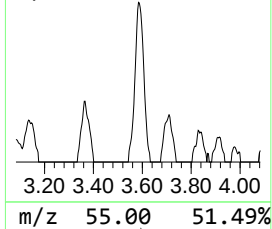
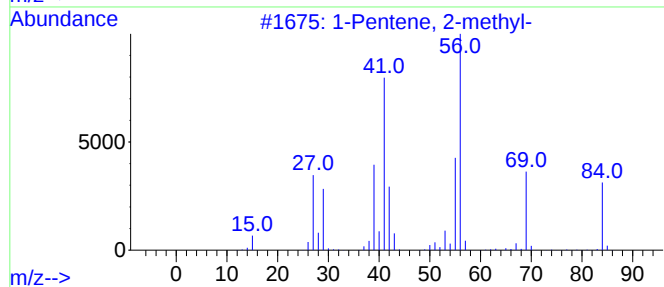
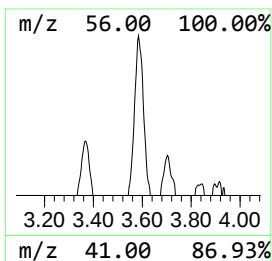
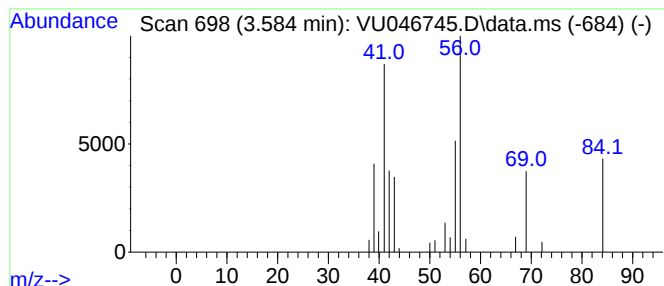
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.584	0.91 ug/L	29191	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90	
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68	
3	1-Hexene	84	C6H12	000592-41-6	59	
4	1-Hexene	84	C6H12	000592-41-6	53	
5	1-Hexene	84	C6H12	000592-41-6	52	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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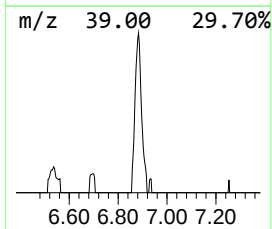
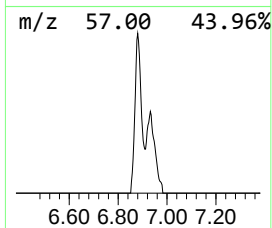
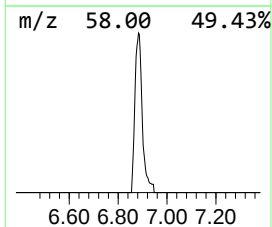
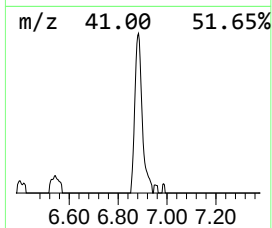
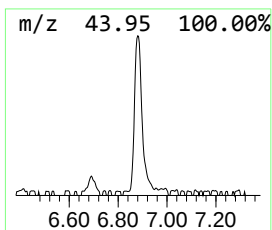
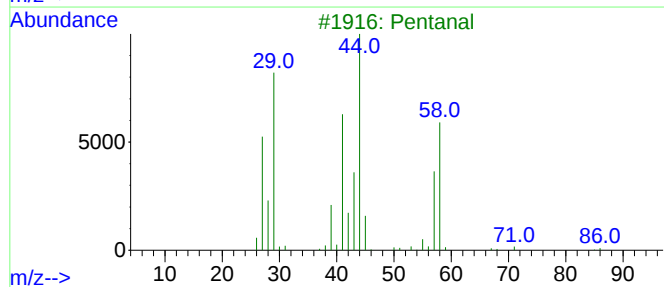
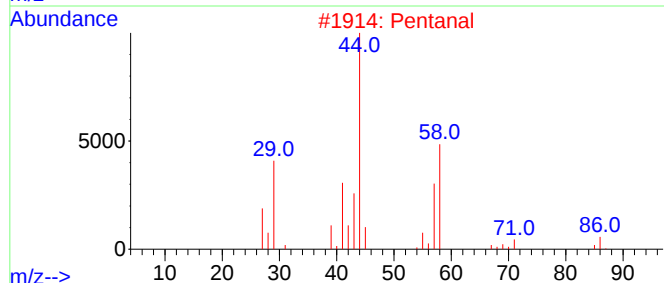
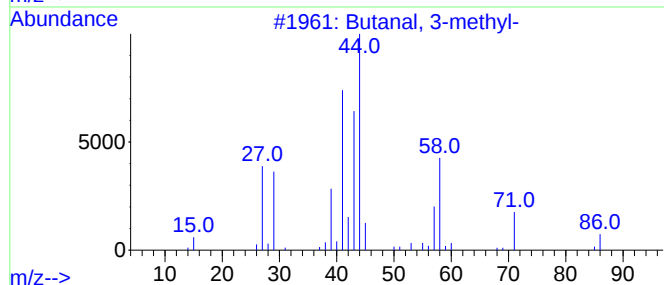
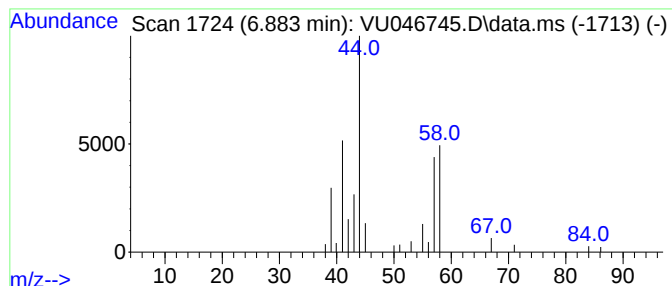
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Butanal, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.883	1.02 ug/L	32582	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanal, 3-methyl-	86	C5H10O	000590-86-3	72
2		Pentanal	86	C5H10O	000110-62-3	64
3		Pentanal	86	C5H10O	000110-62-3	56
4		Butanal, 3-methyl-	86	C5H10O	000590-86-3	43
5		Cyclopropyl carbinol	72	C4H8O	002516-33-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

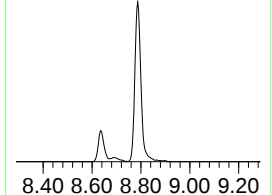
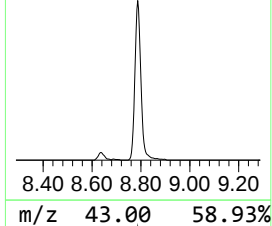
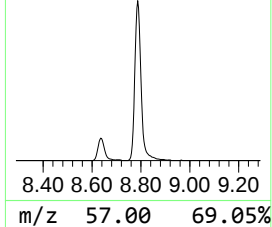
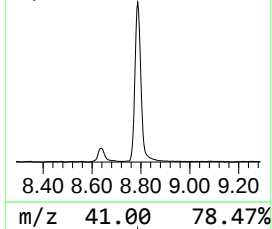
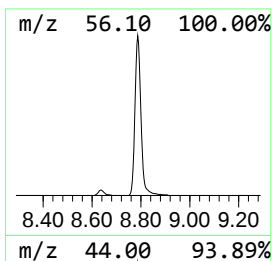
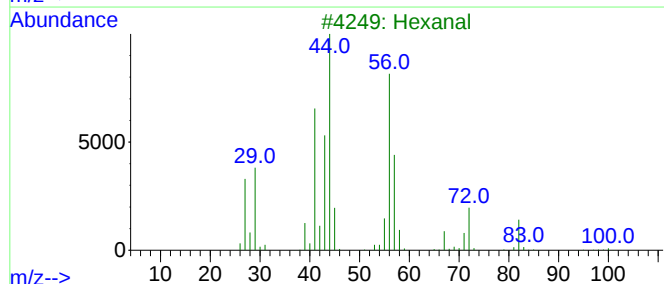
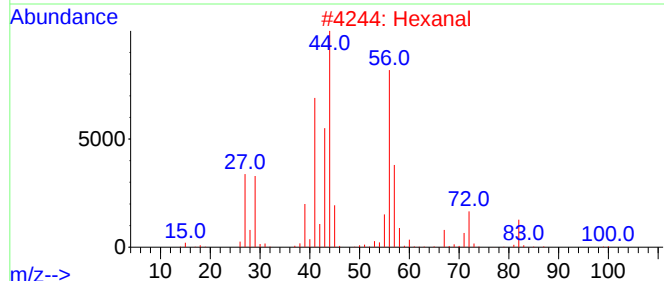
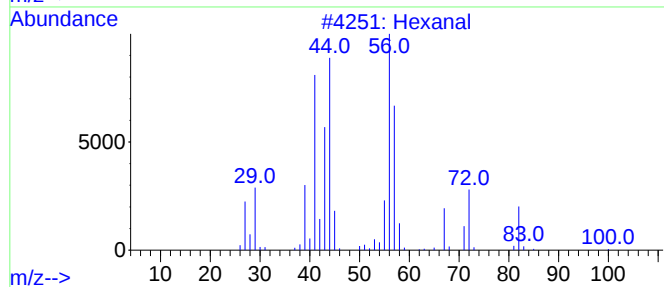
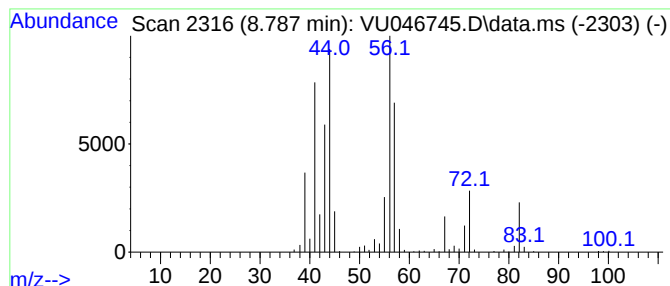
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	11.01 ug/L	463407	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

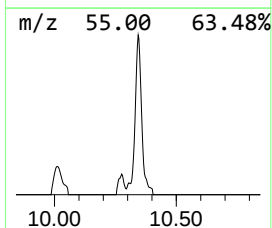
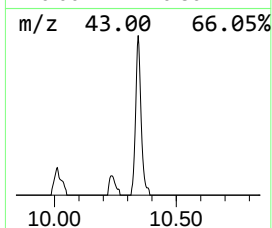
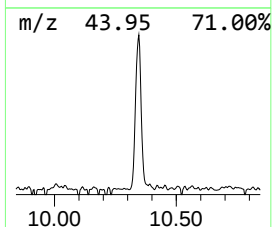
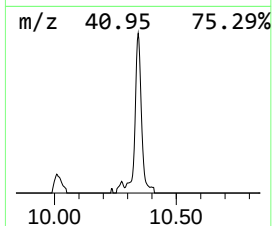
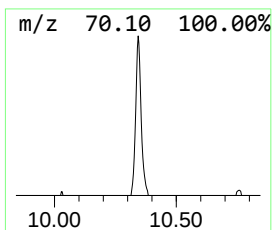
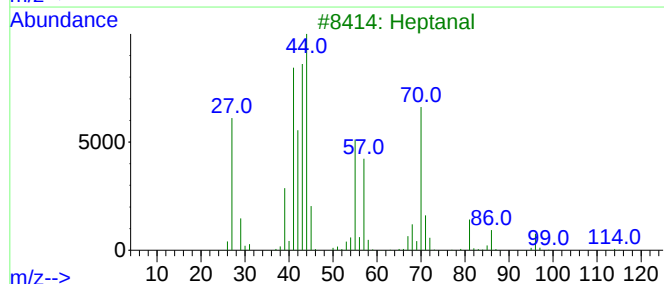
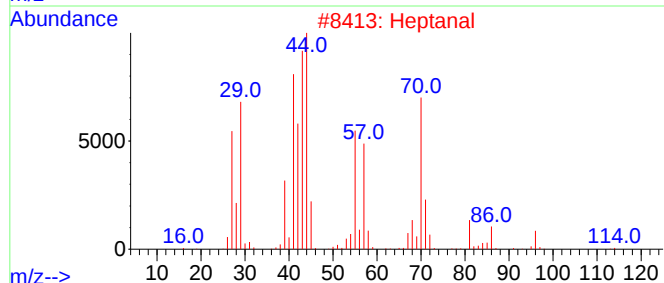
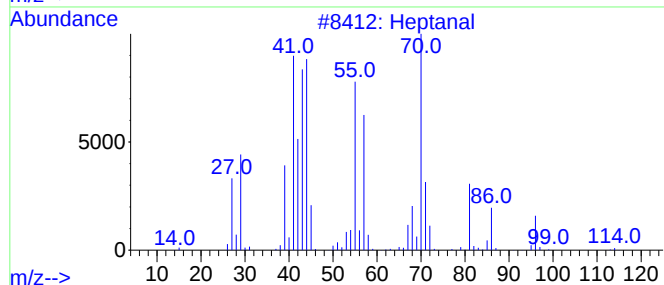
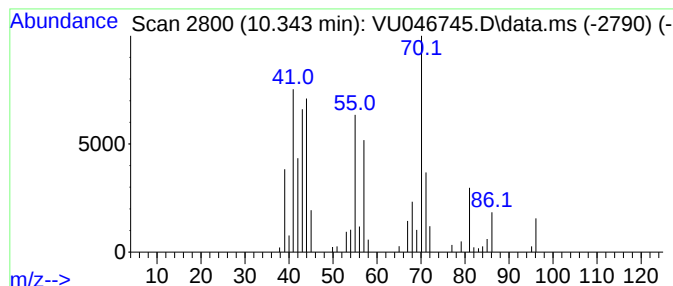
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Heptanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	1.50 ug/L	63320	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	91
2			Heptanal	114	C7H14O	000111-71-7	72
3			Heptanal	114	C7H14O	000111-71-7	72
4			Heptanal	114	C7H14O	000111-71-7	72
5			Heptanal	114	C7H14O	000111-71-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046745.D
Acq On : 12 Jan 2022 16:18
Operator : SY/MD
Sample : N1101-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4DL

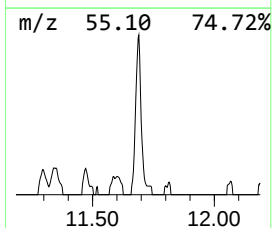
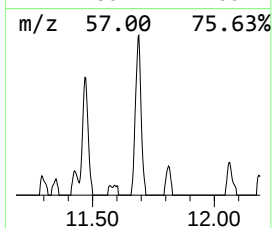
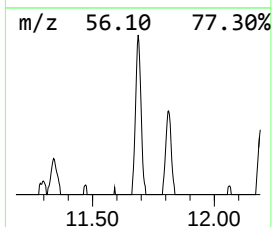
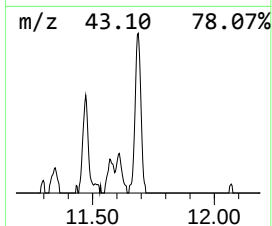
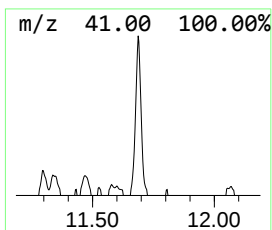
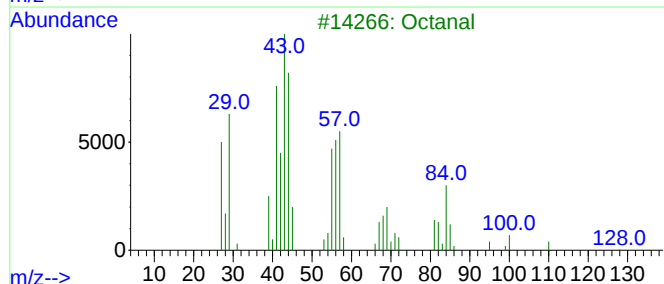
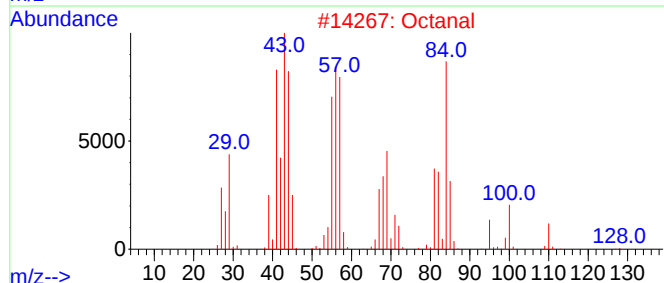
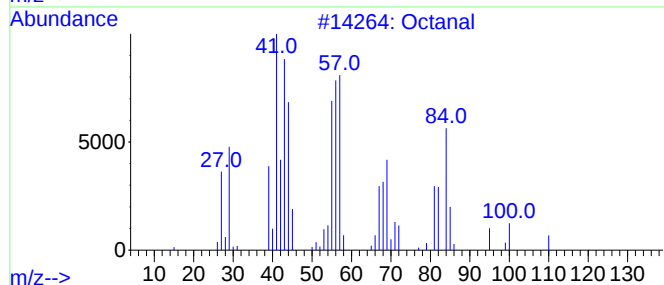
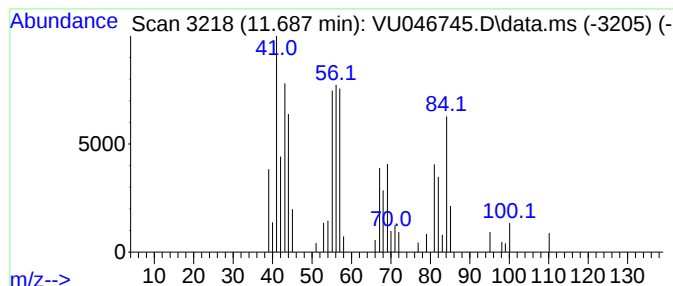
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Octanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	0.98 ug/L	45589	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	87
2	Octanal			128	C8H16O	000124-13-0	74
3	Octanal			128	C8H16O	000124-13-0	64
4	Octanal			128	C8H16O	000124-13-0	64
5	Octanal			128	C8H16O	000124-13-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046745.D
 Acq On : 12 Jan 2022 16:18
 Operator : SY/MD
 Sample : N1101-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.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...	1.363	25.0	ug/L	797078	1	6.253	159650	5.0
unknown-01	1.475	1.1	ug/L	36780	1	6.253	159650	5.0
(DEL) Alkane: S...	1.491	1.1	ug/L	35401	1	6.253	159650	5.0
(DEL) Alkane: S...	1.736	1.9	ug/L	59177	1	6.253	159650	5.0
(DEL) Alkane: S...	1.999	0.9	ug/L	30254	1	6.253	159650	5.0
(DEL) Alkane: S...	2.160	2.6	ug/L	83214	1	6.253	159650	5.0
(DEL) Alkane: C...	2.215	3.3	ug/L	105965	1	6.253	159650	5.0
(DEL) Alkane: S...	2.421	1.4	ug/L	44456	1	6.253	159650	5.0
1,3-Cyclopentad...	2.864	0.6	ug/L	17984	1	6.253	159650	5.0
(DEL) Alkane: S...	3.584	0.9	ug/L	29191	1	6.253	159650	5.0
Butanal, 3-methyl-	6.883	1.0	ug/L	32582	1	6.253	159650	5.0
Hexanal	8.787	11.0	ug/L	463407	2	9.417	210423	5.0
Heptanal	10.343	1.5	ug/L	63320	2	9.417	210423	5.0
Octanal	11.687	1.0	ug/L	45589	3	11.812	231632	5.0