

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025771.D
 Acq On : 02 May 2022 17:18
 Operator : SY/MD
 Sample : N2625-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X6

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: VV025771.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	16	22	38	rVB	612673	564738	94.59%	9.464%
2	1.217	49	55	71	rBV	83753	78207	13.10%	1.311%
3	1.301	73	81	91	rBV2	407471	597059	100.00%	10.006%
4	1.420	113	118	129	rVB	58378	65025	10.89%	1.090%
5	1.571	155	165	175	rVB2	95754	120843	20.24%	2.025%
6	1.638	178	186	198	rVB	78101	97729	16.37%	1.638%
7	1.770	219	227	233	rBV	95488	117790	19.73%	1.974%
8	1.815	233	241	258	rVB3	94829	176890	29.63%	2.964%
9	1.905	262	269	280	rVB	12706	17760	2.97%	0.298%
10	1.986	282	294	301	rBV4	37053	56463	9.46%	0.946%
11	2.111	322	333	346	rVB	134347	196356	32.89%	3.291%
12	2.449	421	438	444	rBV9	9108	21440	3.59%	0.359%
13	2.767	526	537	549	rVB3	9633	19380	3.25%	0.325%
14	2.953	570	595	612	rBV5	24851	61140	10.24%	1.025%
15	3.047	615	624	638	rVB5	8444	18398	3.08%	0.308%
16	3.902	879	890	927	rBV	44764	180185	30.18%	3.020%
17	4.352	1012	1030	1059	rBV	98978	256584	42.97%	4.300%
18	5.050	1231	1247	1282	rBV2	201629	537211	89.98%	9.003%
19	5.619	1409	1424	1452	rBV	163228	346104	57.97%	5.800%
20	6.072	1552	1565	1595	rBV2	122594	273090	45.74%	4.577%
21	6.992	1837	1851	1868	rBV	33796	68618	11.49%	1.150%
22	7.317	1941	1952	1969	rBV	208675	371397	62.20%	6.224%
23	7.394	1969	1976	1989	rVB2	18635	33886	5.68%	0.568%
24	7.628	2040	2049	2067	rBV2	17718	34915	5.85%	0.585%
25	8.091	2183	2193	2233	rBV	225204	465808	78.02%	7.806%
26	8.853	2416	2430	2448	rBV	250821	420302	70.40%	7.044%
27	10.217	2841	2854	2869	rBV	88839	141185	23.65%	2.366%
28	11.249	3163	3175	3192	rBV	193953	306460	51.33%	5.136%
29	11.532	3254	3263	3276	rBV3	14574	26779	4.49%	0.449%
30	11.622	3280	3291	3311	rVV	171452	272681	45.67%	4.570%
31	12.345	3506	3516	3524	rBV4	14607	22782	3.82%	0.382%

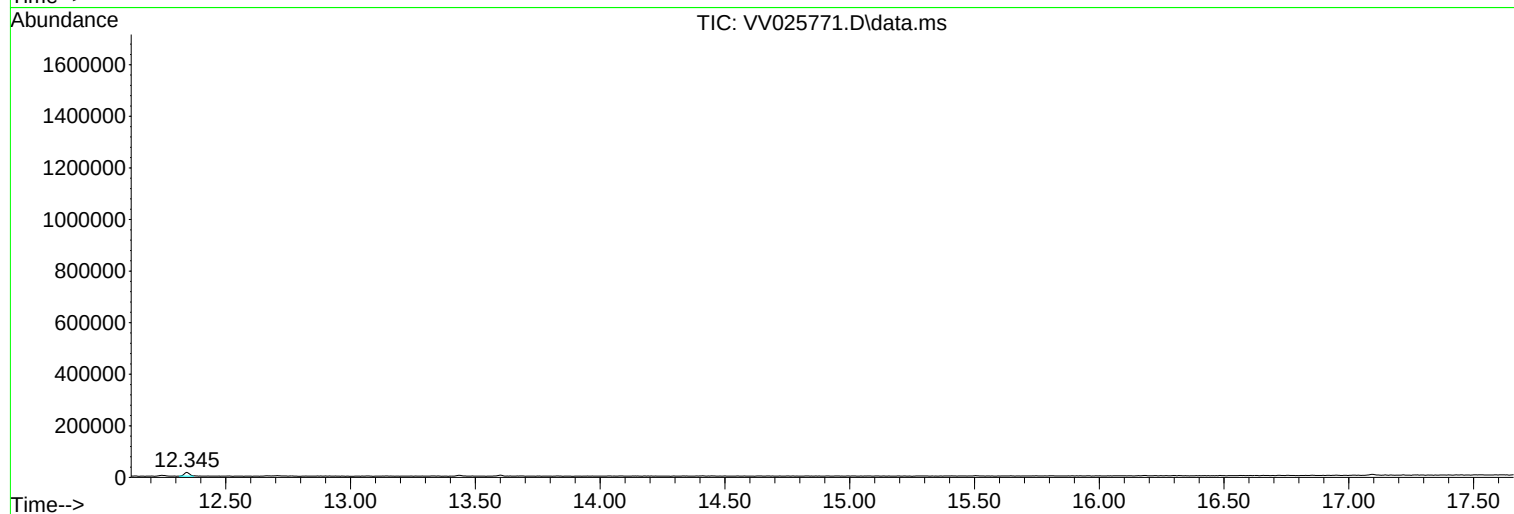
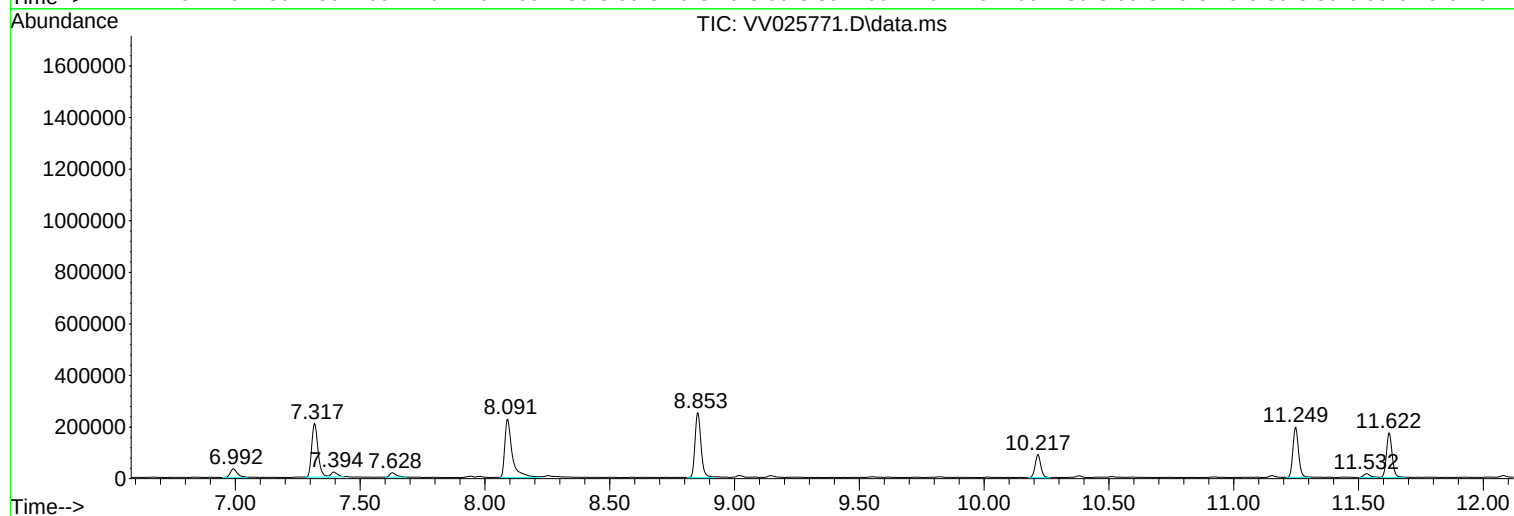
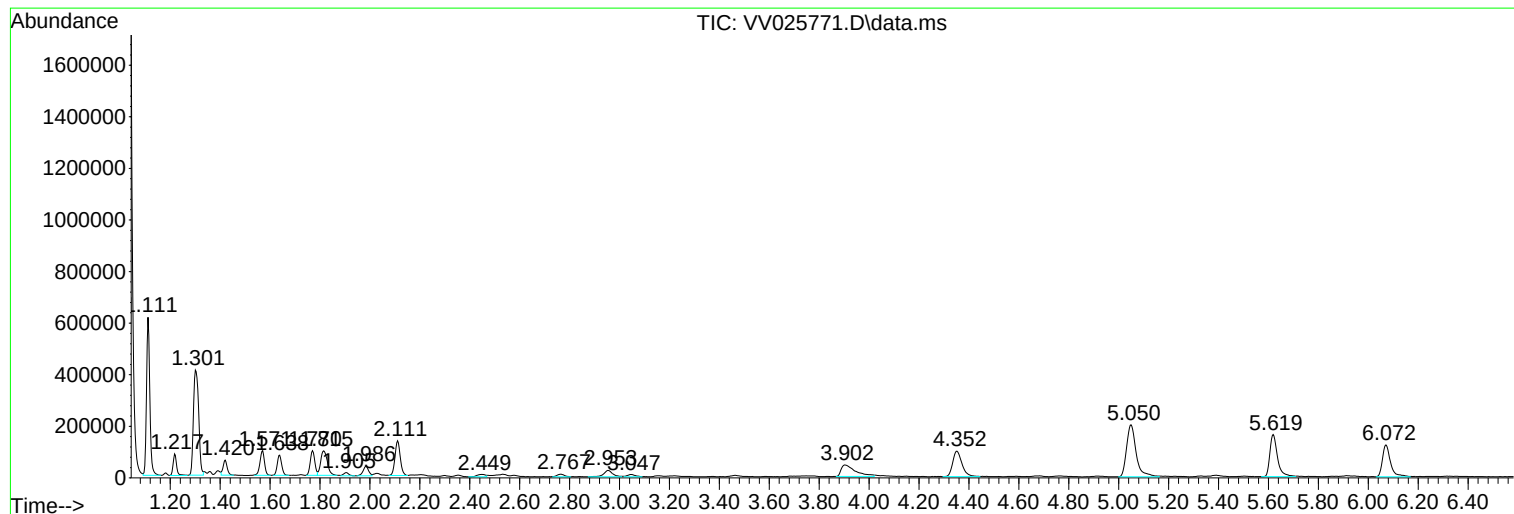
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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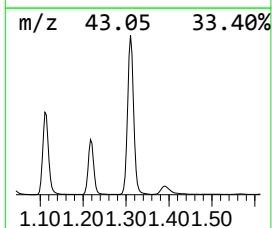
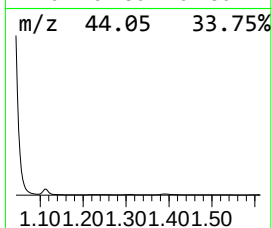
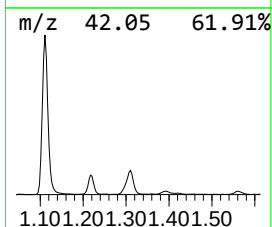
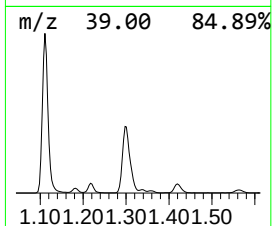
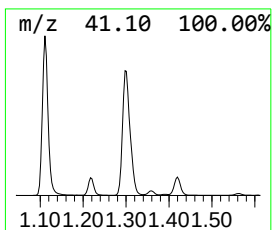
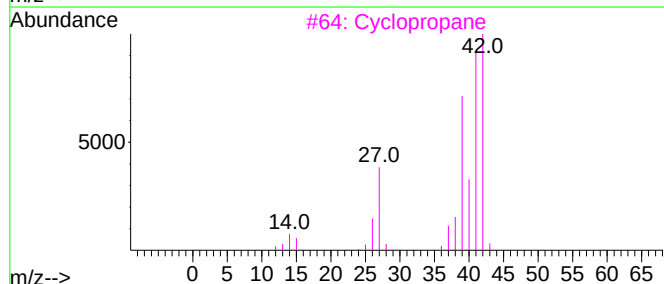
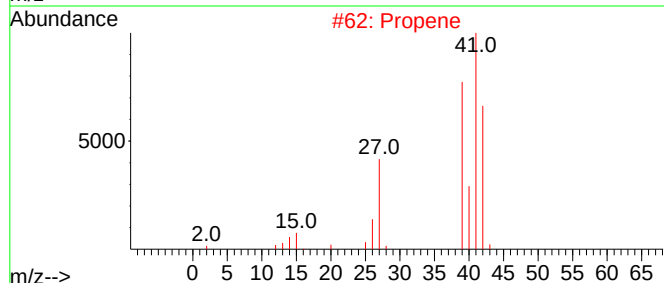
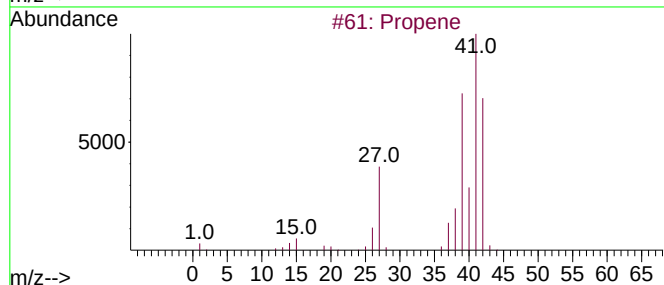
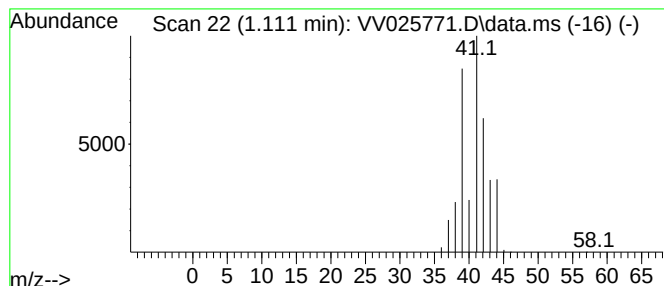
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	8.16 ug/L	564738	1,4-Difluorobenzene	5.619

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



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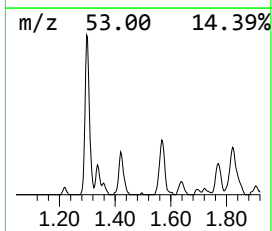
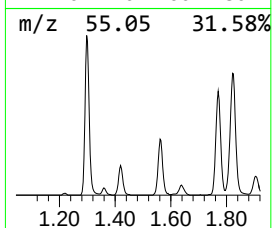
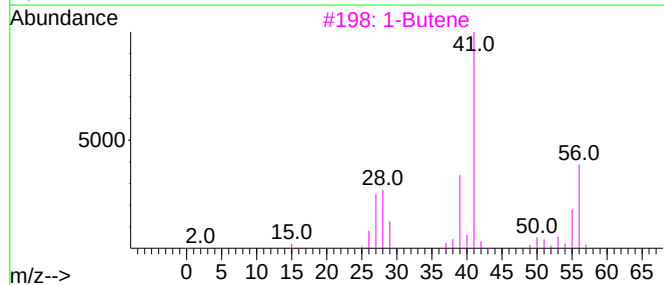
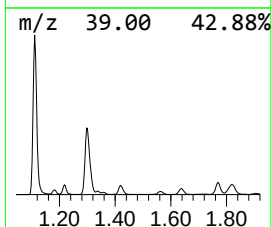
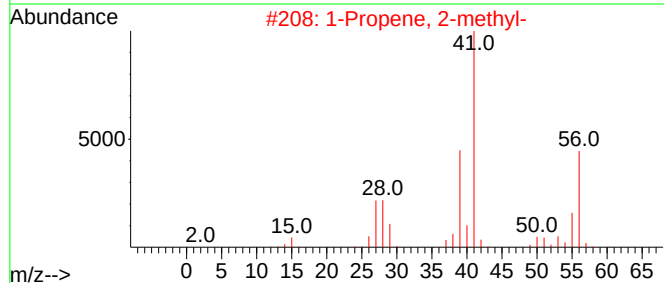
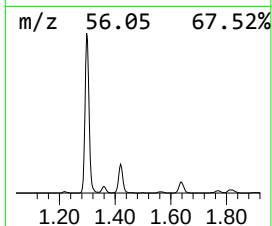
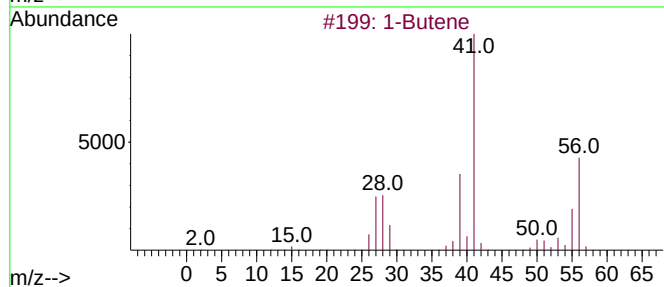
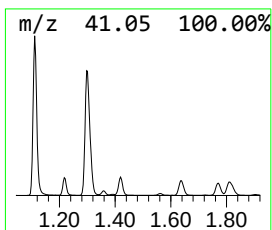
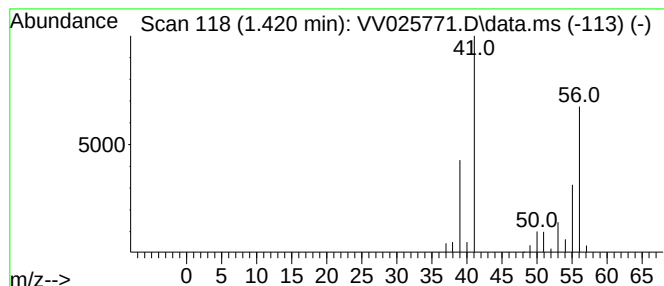
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	0.94 ug/L	65025	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	72
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	72
3		1-Butene	56	C4H8	000106-98-9	72
4		2-Butene, (E)-	56	C4H8	000624-64-6	64
5		2-Butene, (E)-	56	C4H8	000624-64-6	64



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ALS Vial : 15 Sample Multiplier: 1

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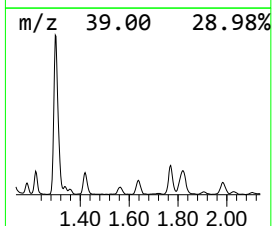
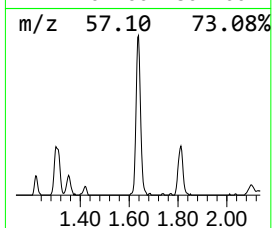
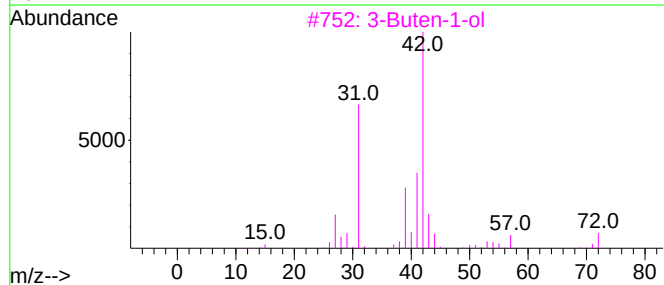
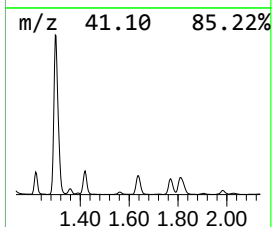
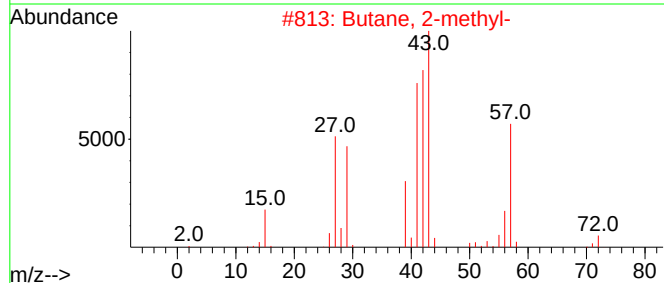
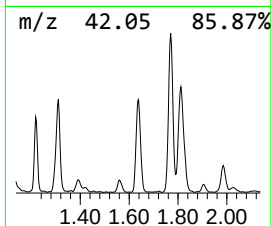
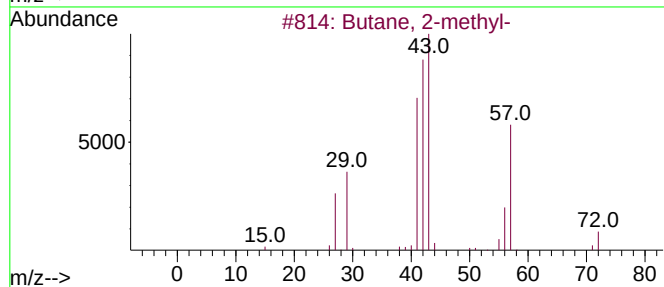
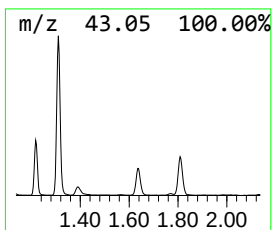
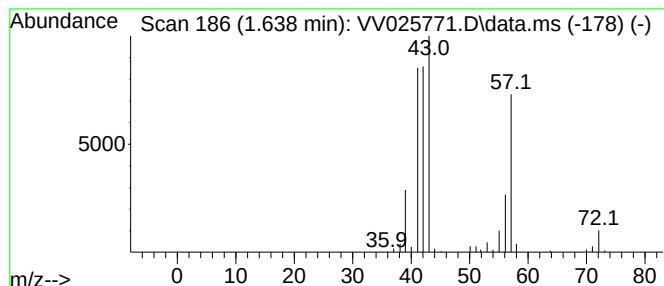
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	1.41 ug/L	97729	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	36
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	36



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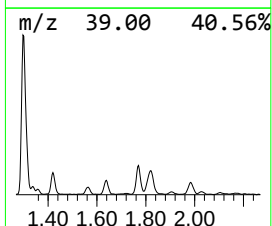
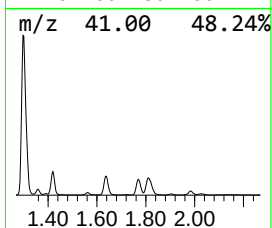
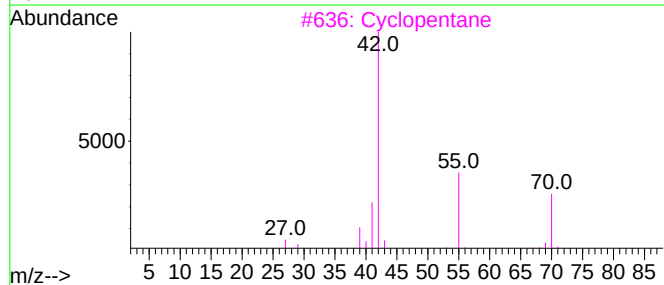
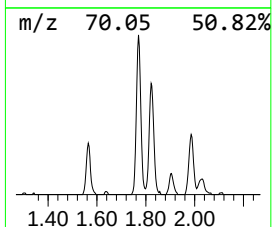
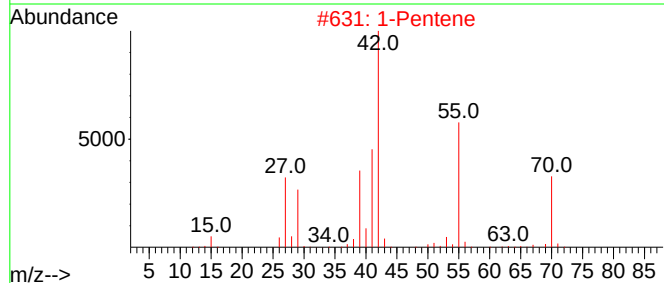
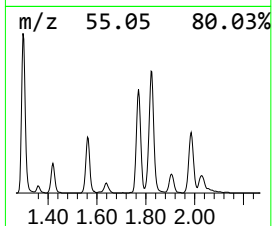
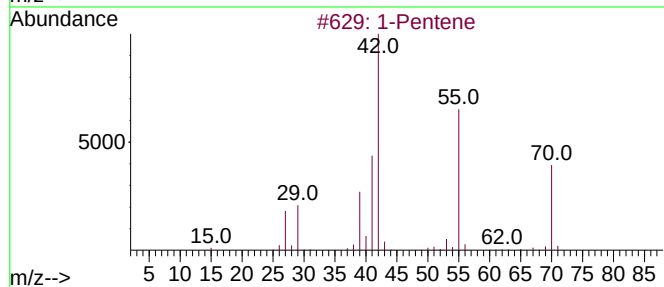
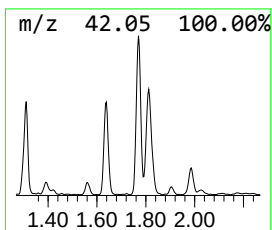
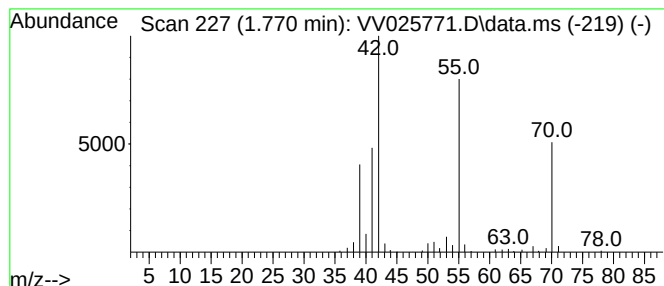
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	1.70 ug/L	117790	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	90
2		1-Pentene	70	C5H10	000109-67-1	70
3		Cyclopentane	70	C5H10	000287-92-3	59
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	58
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	53



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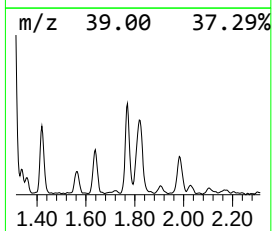
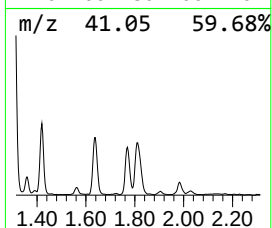
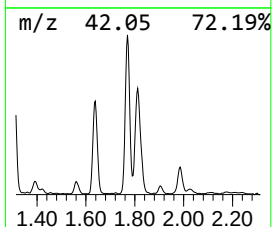
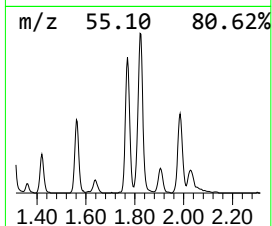
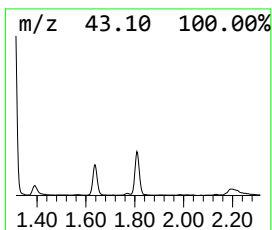
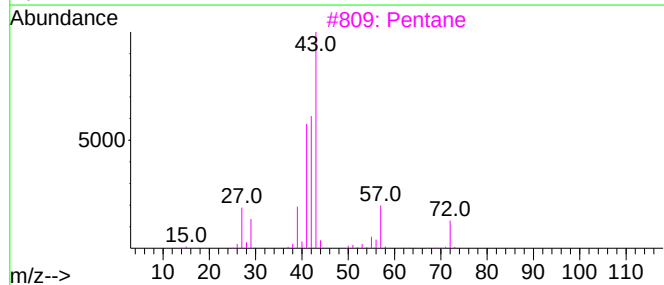
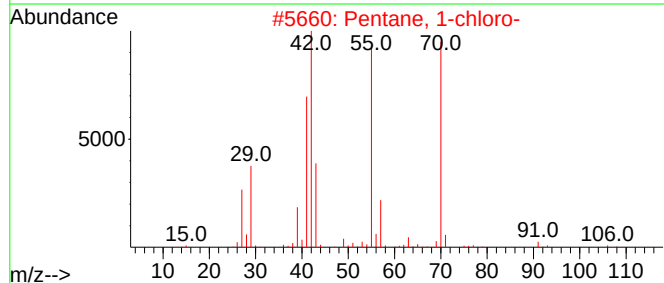
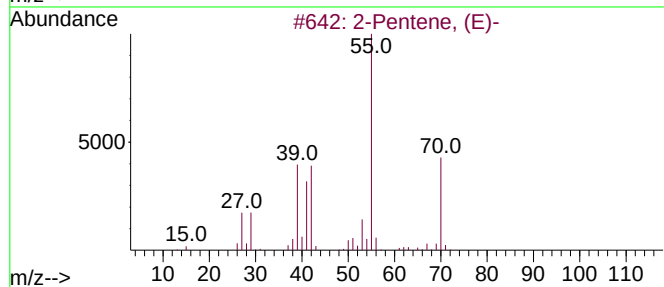
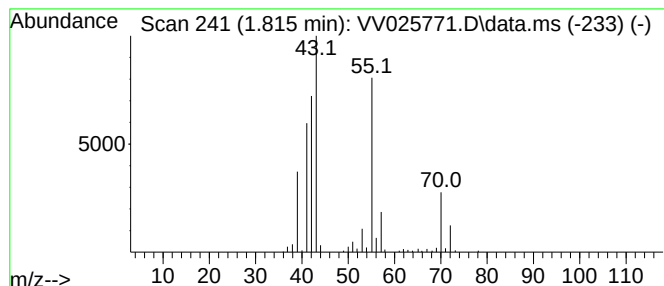
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.815	2.56 ug/L	176890	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, (E)-	70	C5H10	000646-04-8	55
2			Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	53
3			Pentane	72	C5H12	000109-66-0	52
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
5			1-Pentene	70	C5H10	000109-67-1	49



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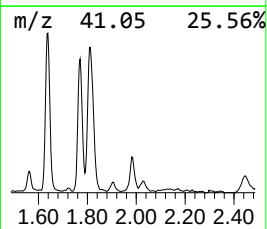
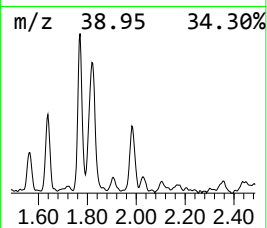
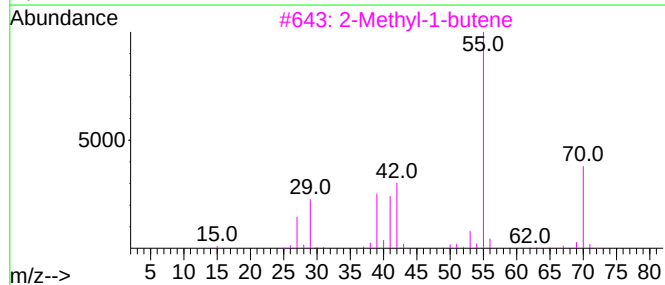
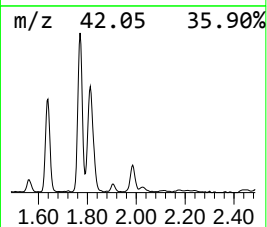
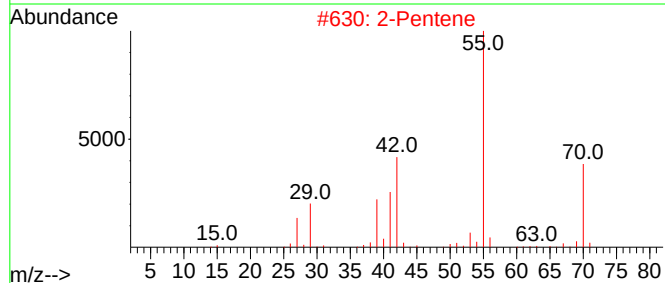
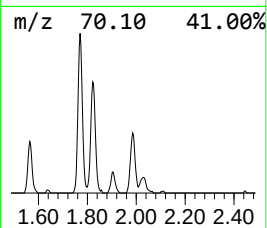
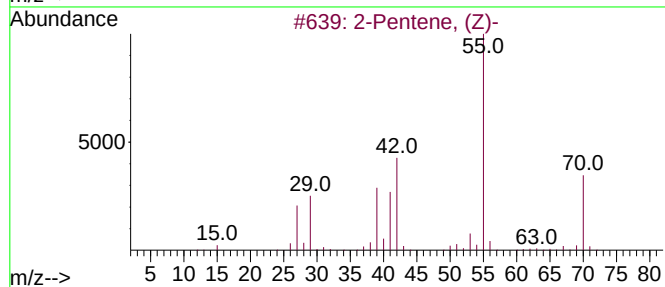
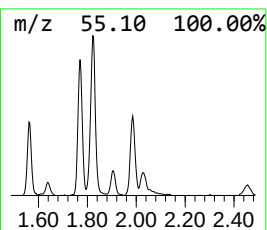
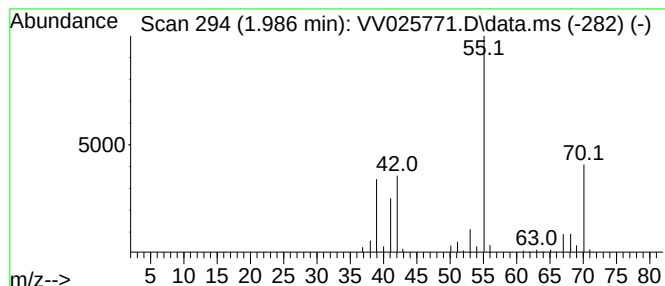
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.986	0.82 ug/L	56463	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-			70	C5H10	000627-20-3	81
2	2-Pentene			70	C5H10	000109-68-2	72
3	2-Methyl-1-butene			70	C5H10	000563-46-2	72
4	2-Pentene, (Z)-			70	C5H10	000627-20-3	72
5	2-Butene, 2-methyl-			70	C5H10	000513-35-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025771.D
Acq On : 02 May 2022 17:18
Operator : SY/MD
Sample : N2625-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

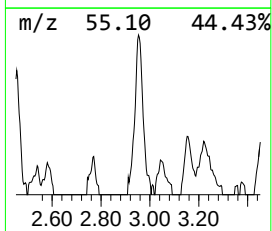
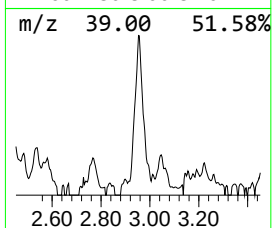
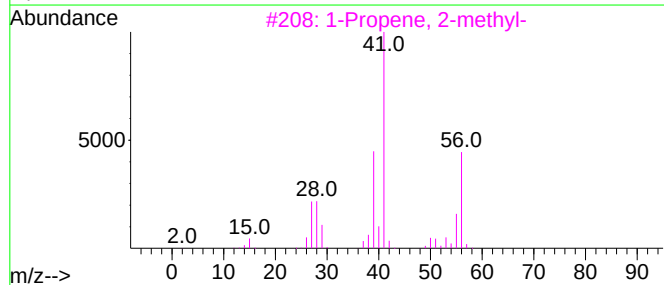
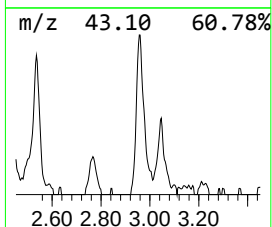
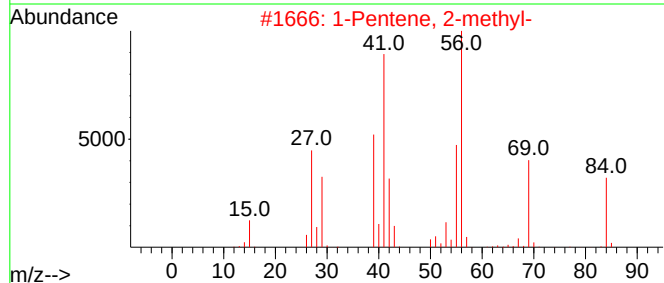
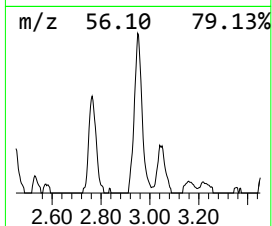
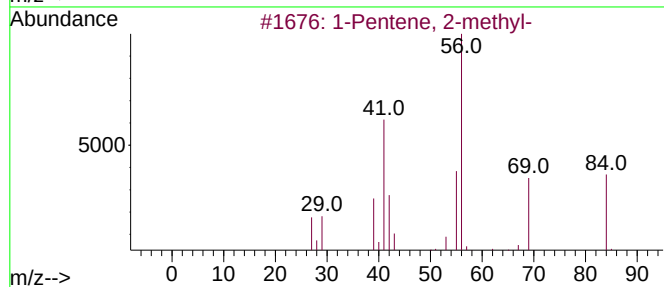
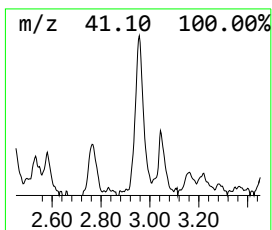
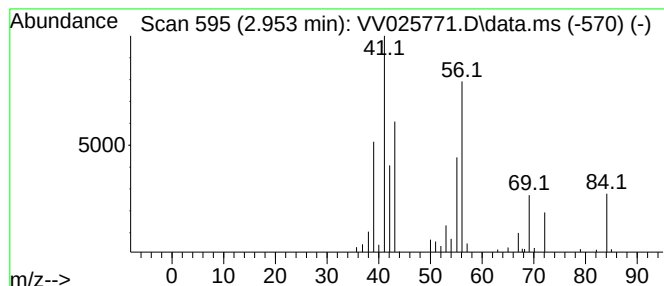
Instrument :
MSVOA_V
ClientSampleId :
EW6X6

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.953	0.88 ug/L	61140	1,4-Difluorobenzene	5.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	70
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	52
4	1-Hexene	84	C6H12	000592-41-6	52
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025771.D
Acq On : 02 May 2022 17:18
Operator : SY/MD
Sample : N2625-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6X6

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.111	8.2	ug/L	564738	1	5.619	346104	5.0
(DEL) Alkane: S...	1.420	0.9	ug/L	65025	1	5.619	346104	5.0
(DEL) Alkane: S...	1.638	1.4	ug/L	97729	1	5.619	346104	5.0
(DEL) Alkane: S...	1.770	1.7	ug/L	117790	1	5.619	346104	5.0
(DEL) Alkane: S...	1.815	2.6	ug/L	176890	1	5.619	346104	5.0
(DEL) Alkane: S...	1.986	0.8	ug/L	56463	1	5.619	346104	5.0
(DEL) Alkane: S...	2.953	0.9	ug/L	61140	1	5.619	346104	5.0