

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042222\
 Data File : VV025683.D
 Acq On : 22 Apr 2022 15:55
 Operator : SY/MD
 Sample : N2492-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2

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: VV025683.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	35	rVB	175858	169466	27.98%	3.100%
2	1.221	50	56	69	rVB	40192	37321	6.16%	0.683%
3	1.311	74	84	95	rBV2	232247	291375	48.10%	5.331%
4	1.423	113	119	131	rVB3	13552	17986	2.97%	0.329%
5	1.571	157	165	178	rVB	112567	129182	21.33%	2.363%
6	1.639	178	186	196	rVB	45532	56230	9.28%	1.029%
7	1.770	219	227	233	rBV	29744	37478	6.19%	0.686%
8	1.812	233	240	261	rVB3	42984	71334	11.78%	1.305%
9	1.986	285	294	302	rBV3	8660	12479	2.06%	0.228%
10	2.111	322	333	347	rBV	210772	311369	51.40%	5.696%
11	2.532	449	464	475	rBV6	5506	14029	2.32%	0.257%
12	2.767	524	537	551	rVB3	5465	11903	1.96%	0.218%
13	2.957	587	596	611	rVV5	7797	15958	2.63%	0.292%
14	3.047	611	624	638	rVB5	6185	13927	2.30%	0.255%
15	3.899	878	889	918	rBV	45071	149664	24.71%	2.738%
16	4.352	1014	1030	1057	rBV	103571	263559	43.51%	4.822%
17	5.050	1230	1247	1280	rBV2	238637	605759	100.00%	11.082%
18	5.619	1412	1424	1449	rBV2	166199	341904	56.44%	6.255%
19	6.072	1552	1565	1581	rBV	132384	278660	46.00%	5.098%
20	6.989	1837	1850	1874	rBV	57005	107940	17.82%	1.975%
21	7.317	1940	1952	1969	rBV	283185	500121	82.56%	9.149%
22	7.394	1970	1976	1986	rVB2	11821	20629	3.41%	0.377%
23	7.625	2039	2048	2068	rBV2	32290	60860	10.05%	1.113%
24	7.976	2147	2157	2178	rVB	72439	126919	20.95%	2.322%
25	8.088	2182	2192	2226	rBV	196767	392818	64.85%	7.186%
26	8.850	2418	2429	2454	rBV	269074	446694	73.74%	8.172%
27	9.018	2472	2481	2491	rBV	8145	12925	2.13%	0.236%
28	10.217	2842	2854	2867	rBV2	78037	123645	20.41%	2.262%
29	10.381	2896	2905	2917	rVB	10662	17771	2.93%	0.325%
30	11.246	3164	3174	3193	rBV	270849	425149	70.18%	7.778%
31	11.622	3279	3291	3309	rBV	249540	388415	64.12%	7.106%
32	12.342	3507	3515	3529	rBV5	7885	12715	2.10%	0.233%

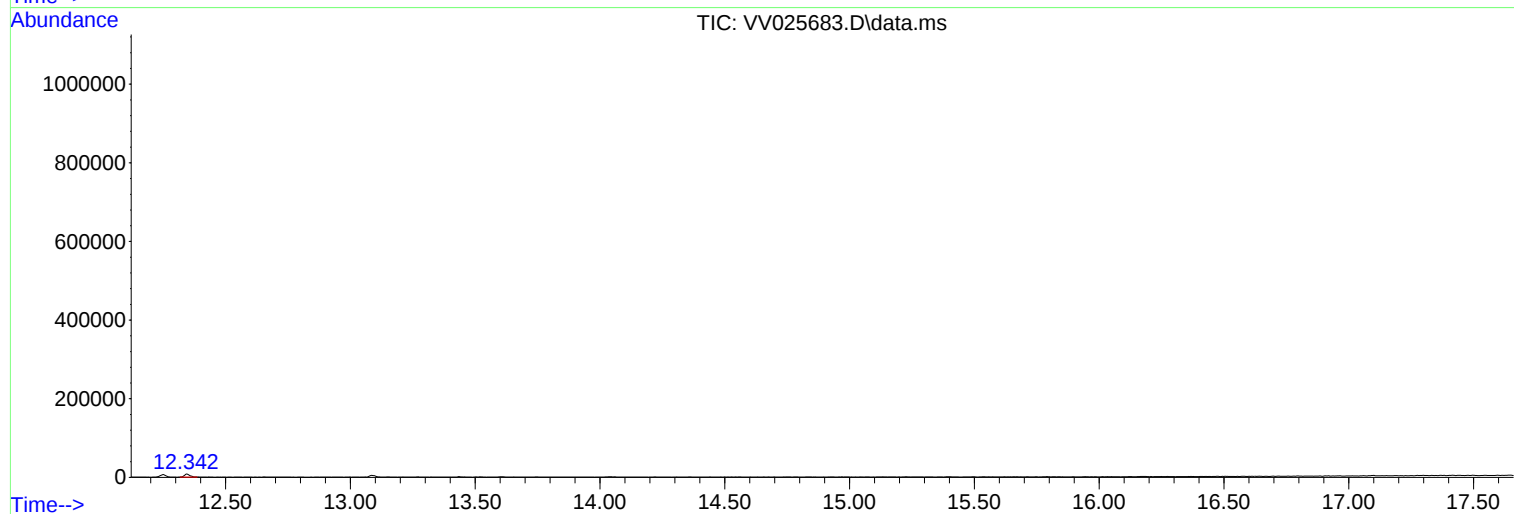
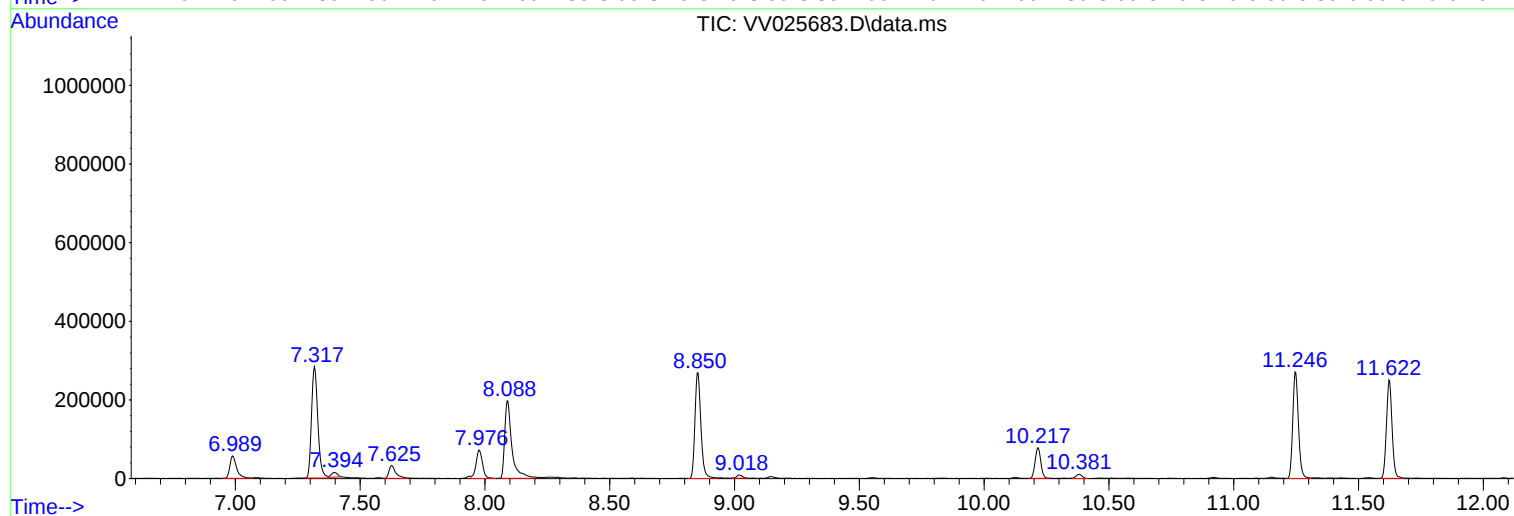
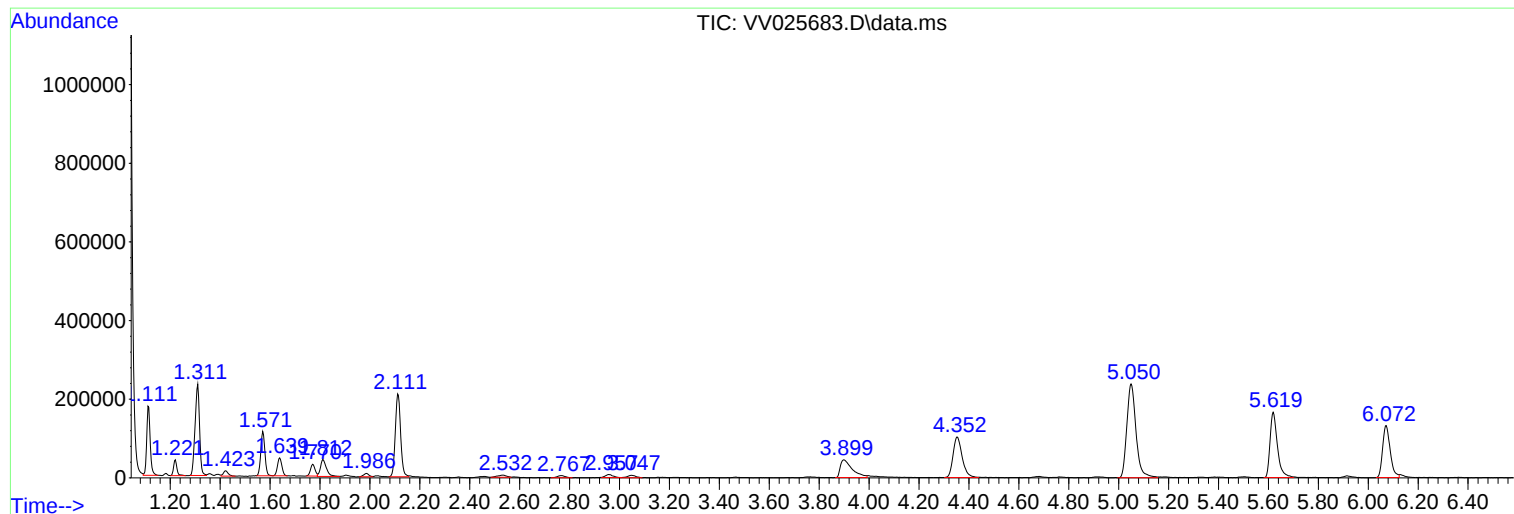
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ClientSampleId :
EW6W2

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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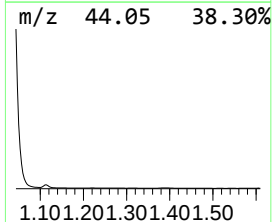
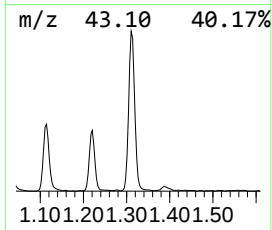
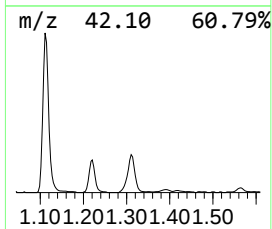
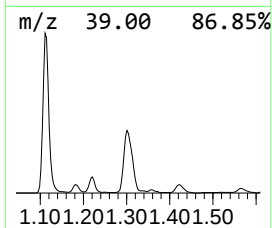
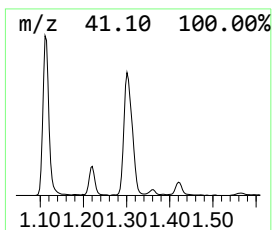
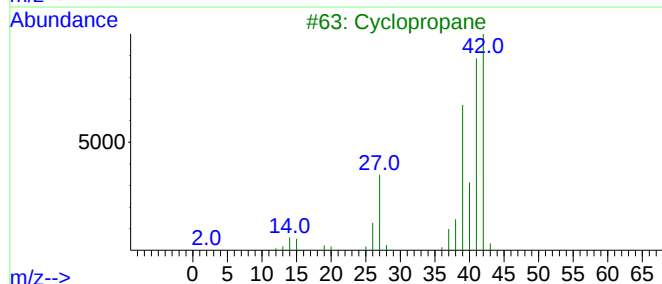
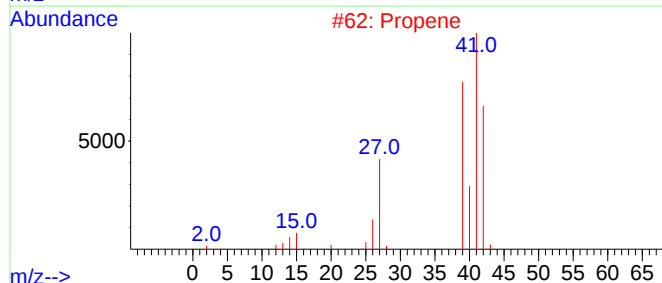
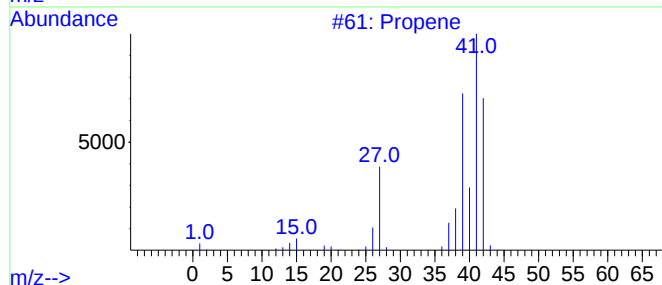
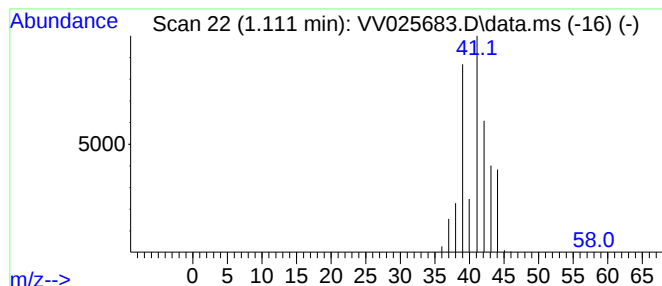
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Quant Title : TRACE VOA SFAM1.0

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	2.48 ug/L	169466	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	39
4		Cyclopropane	42	C3H6	000075-19-4	7
5		Cyclopropene	40	C3H4	002781-85-3	5



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ClientSampleId :
EW6W2

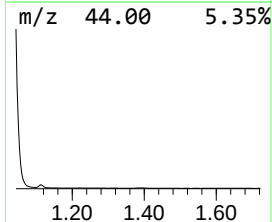
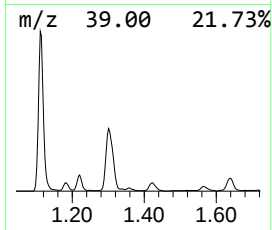
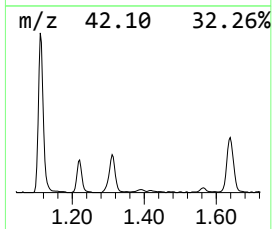
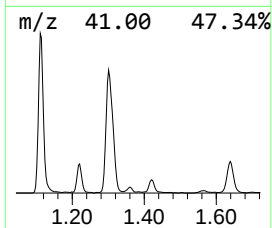
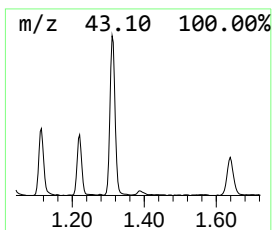
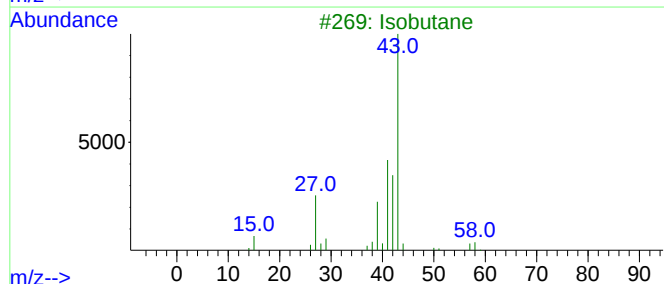
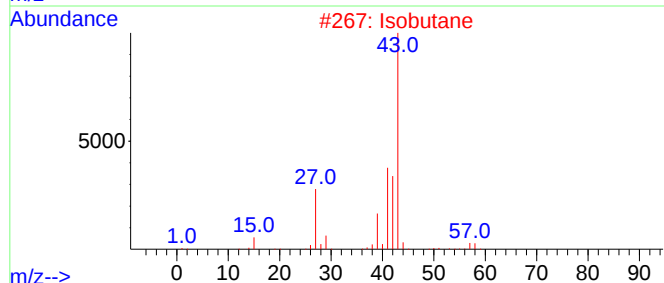
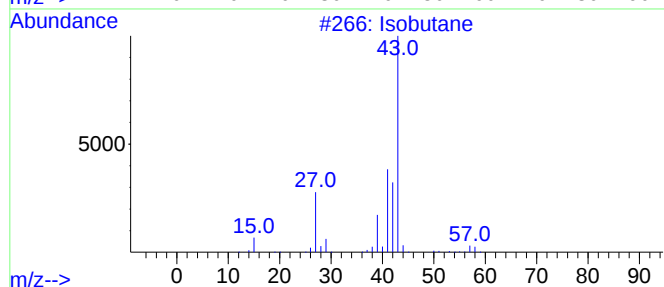
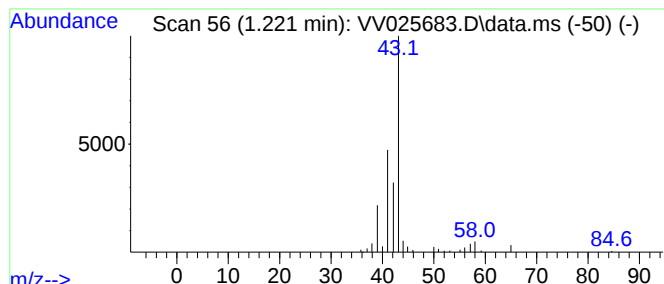
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.221	0.55 ug/L	37321	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	45
5		1-[3-(4-Bromophenyl)-2-thioureid...	560	C21H25BrN2O9S	094273-12-8	12



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6W2

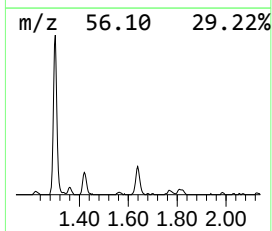
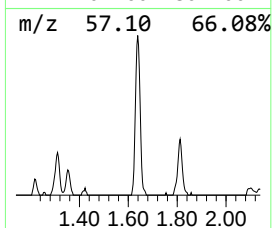
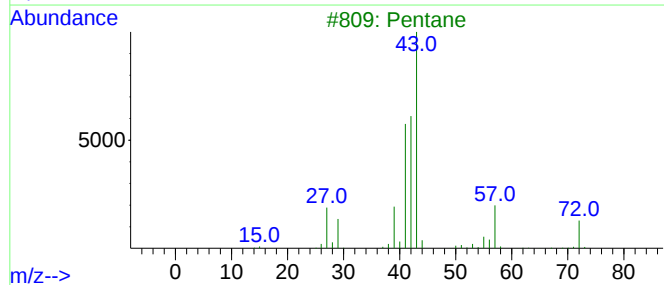
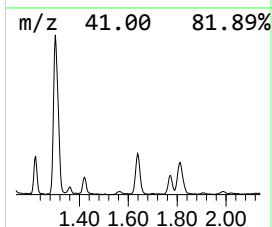
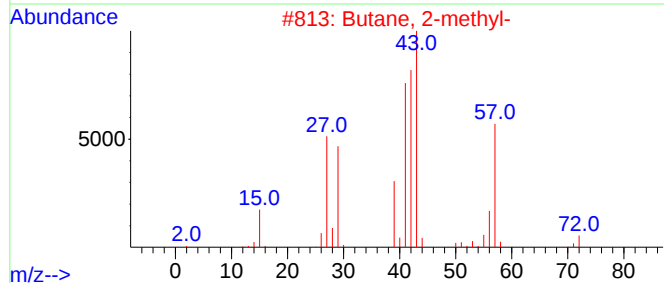
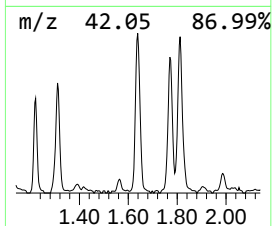
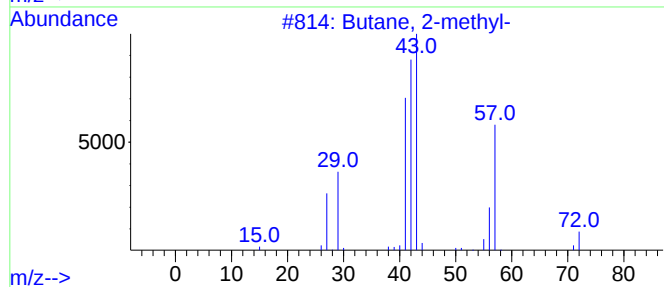
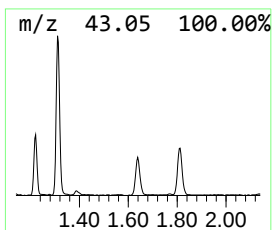
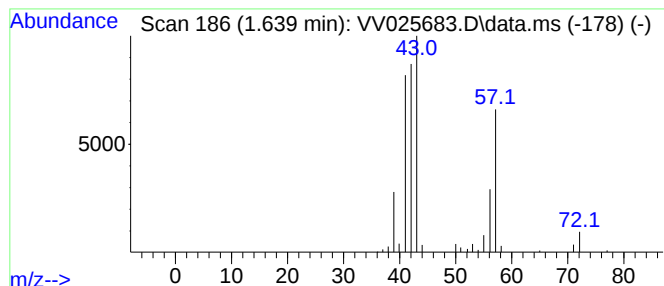
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.639	0.82 ug/L	56230	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		Pentane	72	C5H12	000109-66-0	43
4		3-Buten-1-ol	72	C4H8O	000627-27-0	28
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	10



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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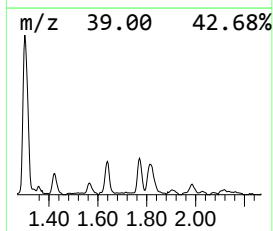
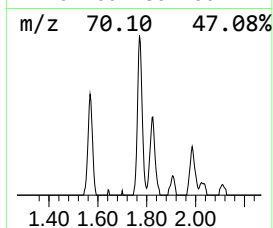
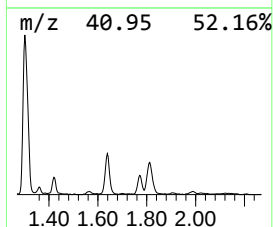
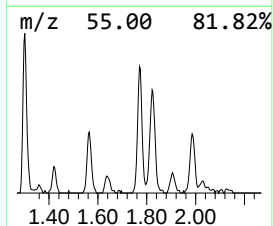
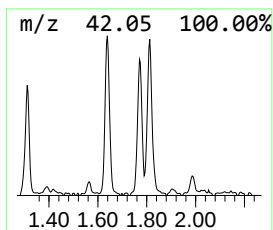
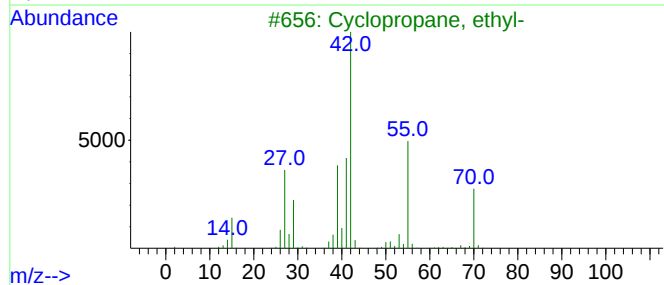
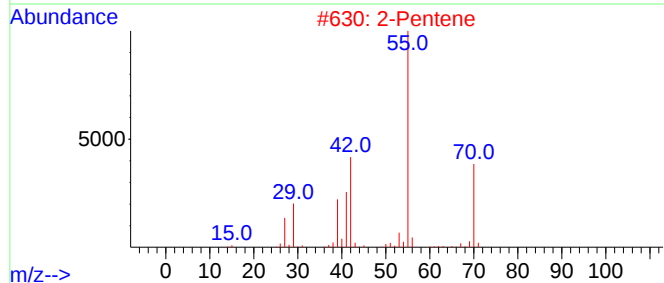
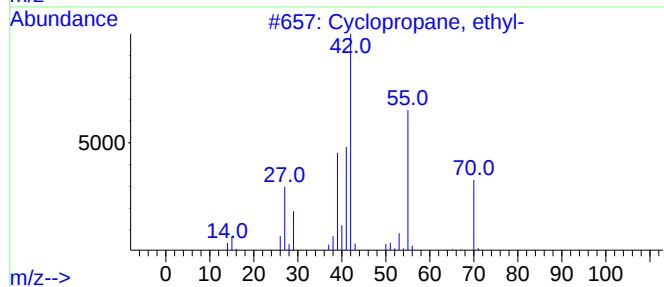
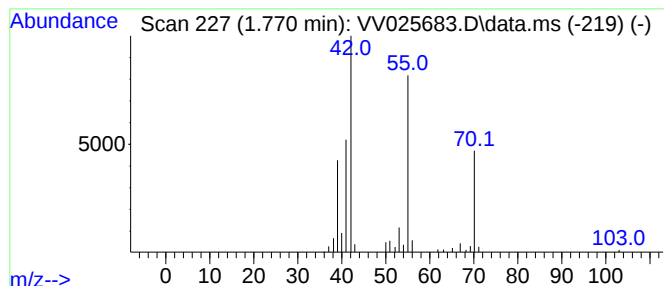
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic1.770 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	0.55 ug/L	37478	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2			2-Pentene	70	C5H10	000109-68-2	80
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
4			1-Pentene	70	C5H10	000109-67-1	72
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	68



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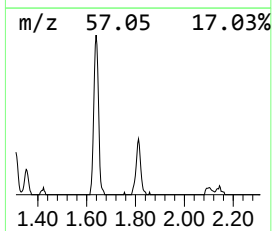
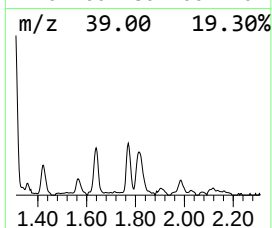
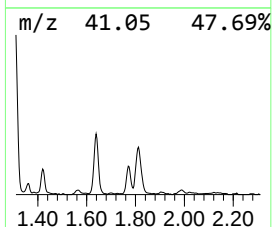
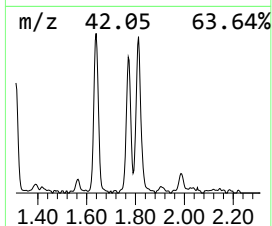
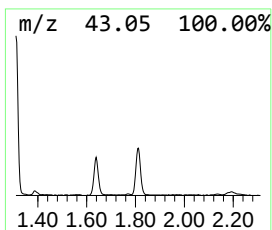
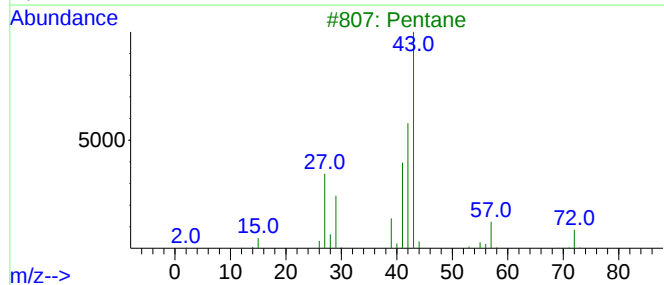
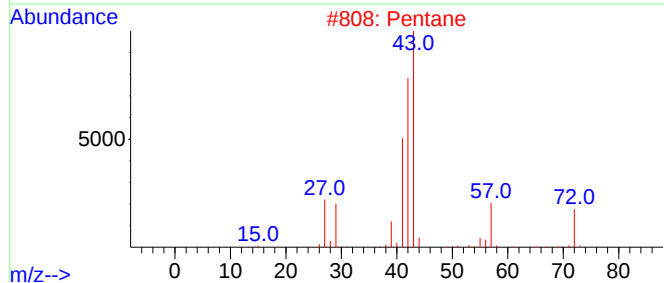
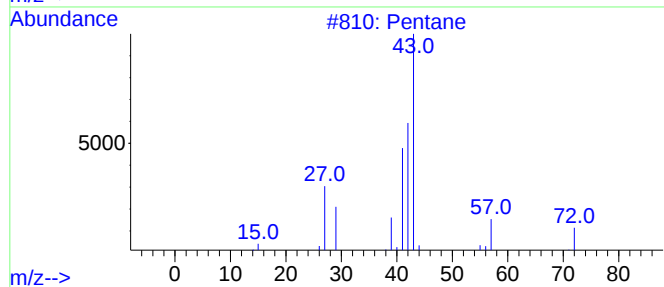
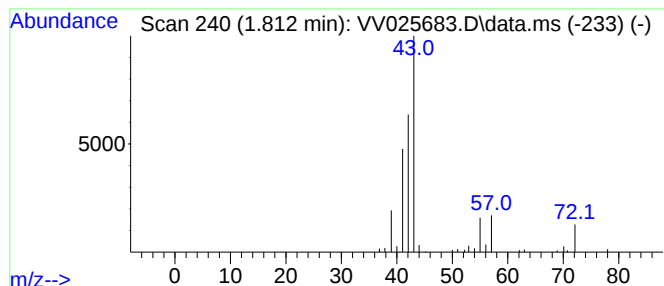
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	1.04 ug/L	71334	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
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	86



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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	2.5	ug/L	169466	1	5.619	341904	5.0
(DEL)	Alkane: S...	1.221	0.6	ug/L	37321	1	5.619	341904	5.0
(DEL)	Alkane: S...	1.639	0.8	ug/L	56230	1	5.619	341904	5.0
(DEL)	Alkane: C...	1.770	0.6	ug/L	37478	1	5.619	341904	5.0
(DEL)	Alkane: S...	1.812	1.0	ug/L	71334	1	5.619	341904	5.0