

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
 Data File : VV025720.D
 Acq On : 25 Apr 2022 16:41
 Operator : SY/MD
 Sample : N2530-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X3

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: VV025720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	16	23	40	rVB	380819	359984	49.63%	5.091%
2	1.220	50	56	66	rBV	58431	53664	7.40%	0.759%
3	1.310	74	84	96	rBV2	332457	474330	65.40%	6.708%
4	1.423	112	119	131	rVB	34357	38554	5.32%	0.545%
5	1.571	156	165	176	rBV	130066	157650	21.74%	2.230%
6	1.638	178	186	201	rVB	64890	84374	11.63%	1.193%
7	1.773	219	228	234	rBV	69927	89187	12.30%	1.261%
8	1.815	234	241	258	rVB3	76764	130664	18.01%	1.848%
9	1.989	284	295	302	rBV	22685	33346	4.60%	0.472%
10	2.114	323	334	352	rBV	225324	329060	45.37%	4.654%
11	2.449	423	438	451	rBV9	7182	19911	2.75%	0.282%
12	2.770	526	538	553	rVB2	9432	18601	2.56%	0.263%
13	2.960	582	597	612	rBV4	13977	32549	4.49%	0.460%
14	3.050	613	625	640	rVB3	12033	24201	3.34%	0.342%
15	3.902	879	890	925	rBV	56074	196167	27.05%	2.774%
16	4.352	1014	1030	1057	rBV	127939	325893	44.93%	4.609%
17	5.050	1230	1247	1276	rBV3	284401	725315	100.00%	10.258%
18	5.619	1412	1424	1458	rBV	224314	468875	64.64%	6.631%
19	6.072	1550	1565	1594	rBV	163608	350022	48.26%	4.950%
20	6.989	1837	1850	1874	rBV2	67548	130899	18.05%	1.851%
21	7.317	1941	1952	1969	rBV	337838	593322	81.80%	8.391%
22	7.394	1969	1976	1988	rVB2	17820	32228	4.44%	0.456%
23	7.625	2039	2048	2070	rVB	38724	72490	9.99%	1.025%
24	7.979	2149	2158	2170	rVB5	10429	18001	2.48%	0.255%
25	8.088	2182	2192	2231	rBV	251328	507535	69.97%	7.178%
26	8.850	2417	2429	2449	rBV	362685	600209	82.75%	8.489%
27	9.017	2471	2481	2493	rBV2	9089	14996	2.07%	0.212%
28	10.217	2841	2854	2870	rBV	96655	154207	21.26%	2.181%
29	11.246	3163	3174	3194	rBV	358481	565492	77.97%	7.998%
30	11.622	3277	3291	3308	rBV	303578	468946	64.65%	6.632%

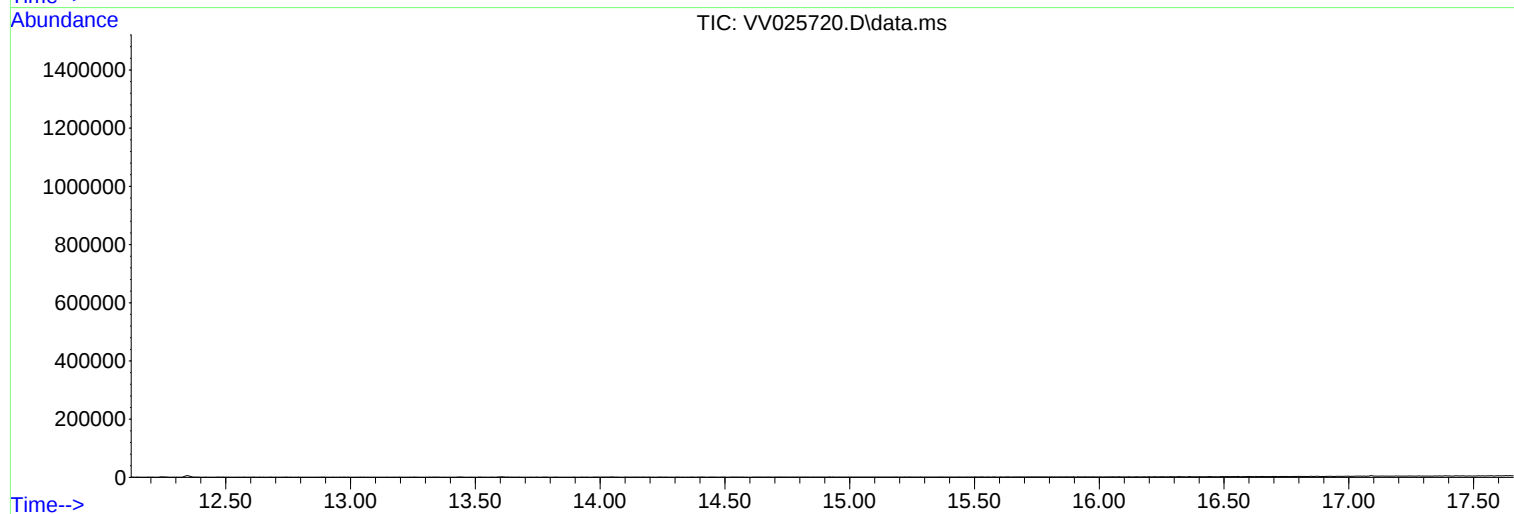
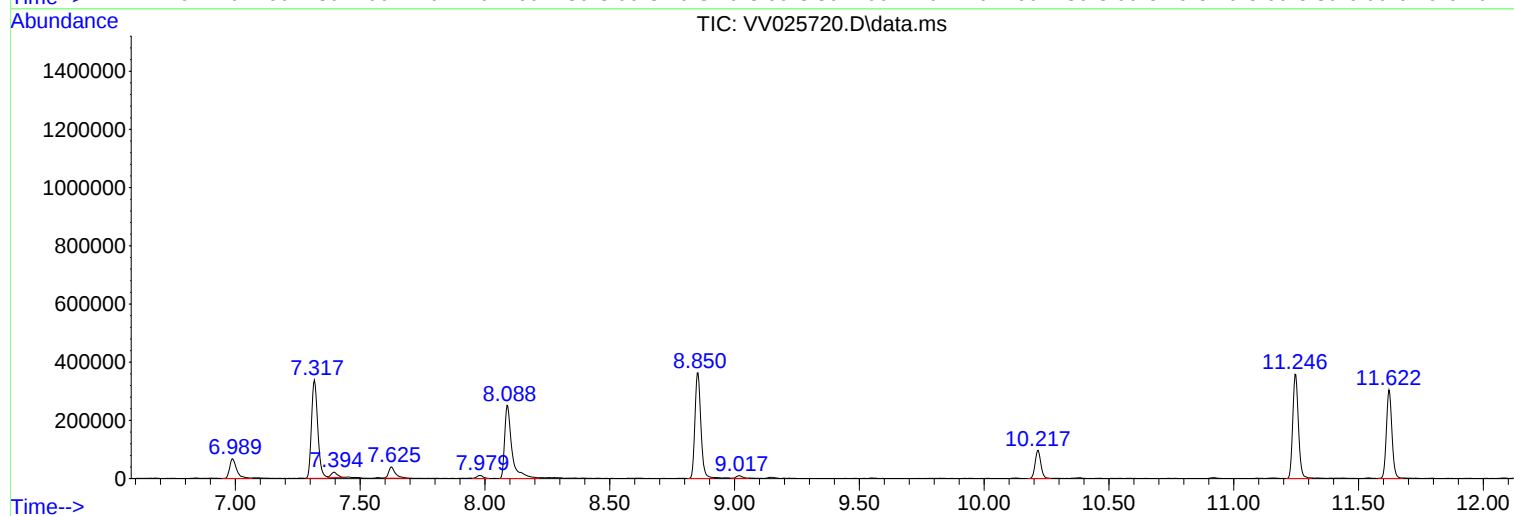
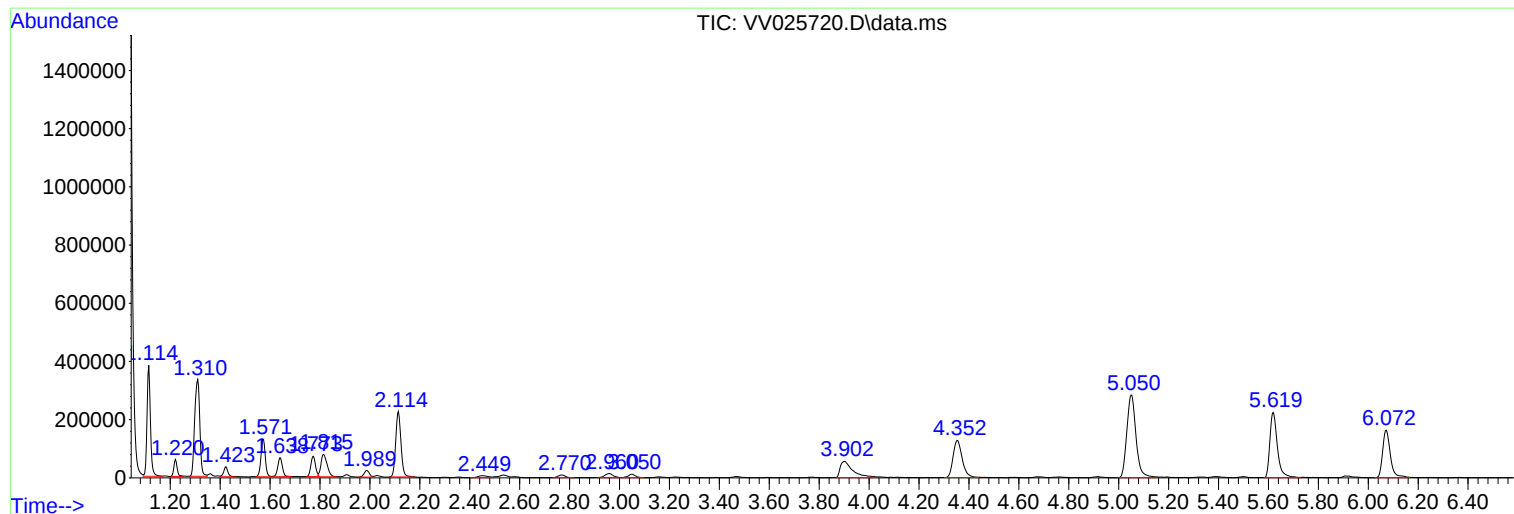
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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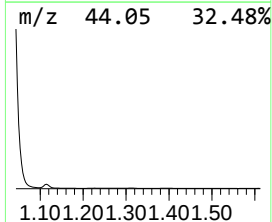
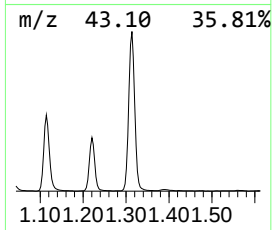
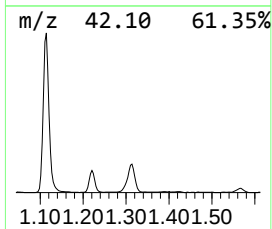
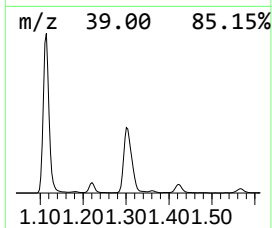
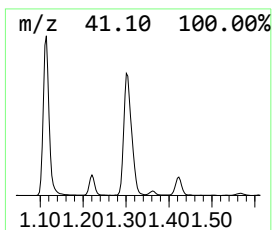
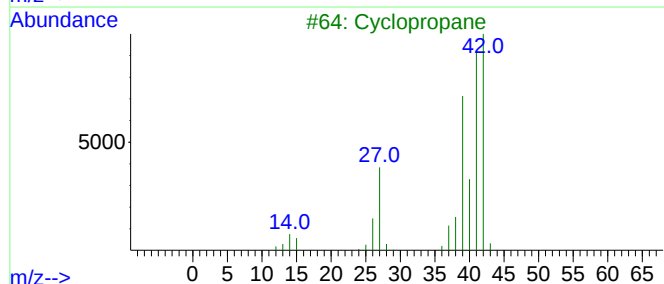
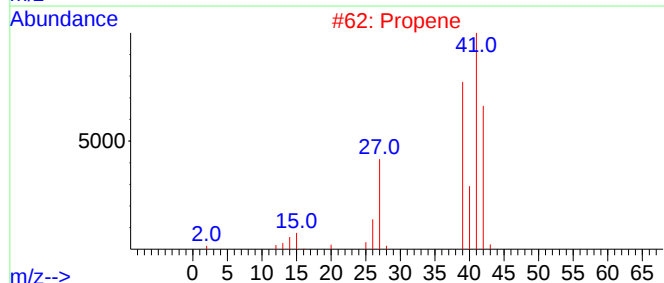
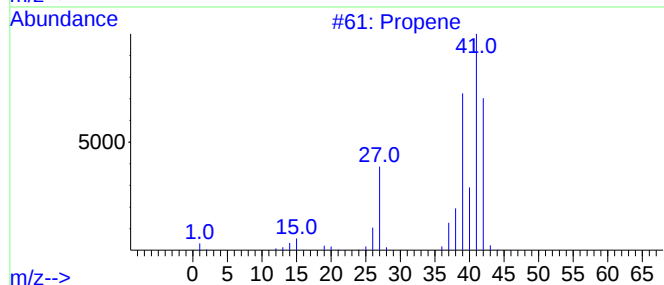
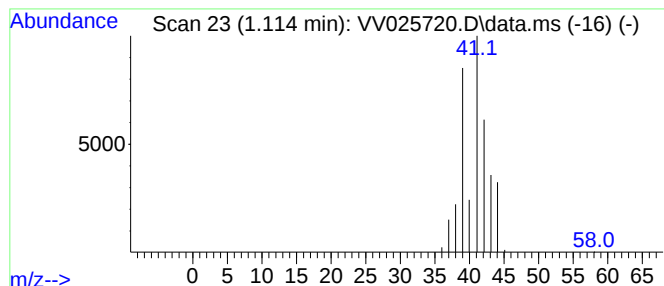
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Quant Title : TRACE VOA SFAM1.0

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.
1.114	3.84 ug/L	359984	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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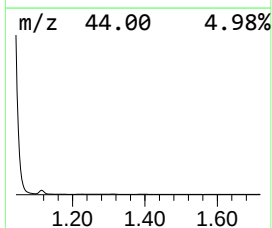
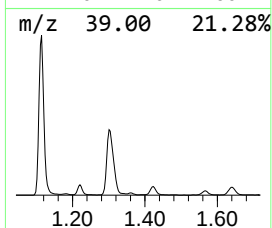
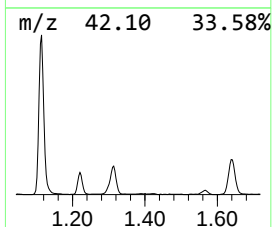
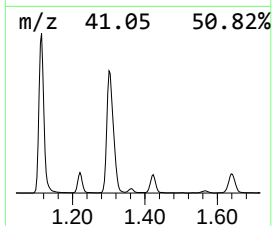
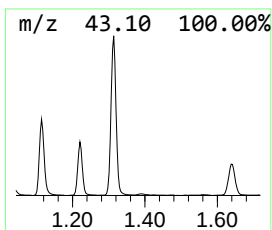
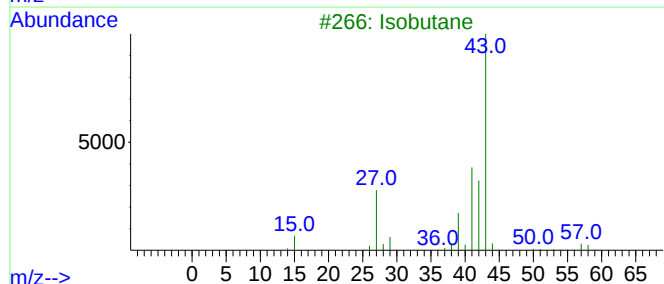
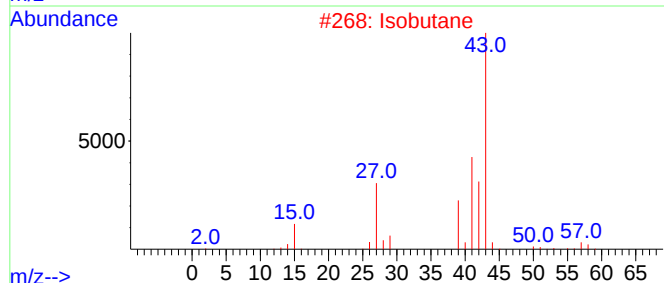
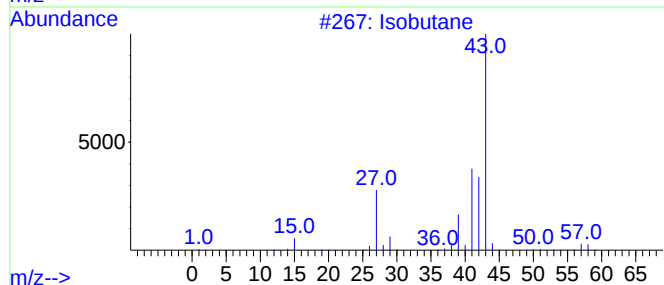
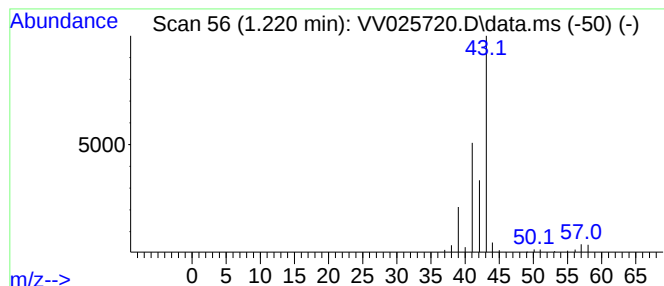
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.220	0.57 ug/L	53664	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	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	45



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

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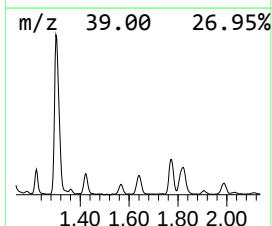
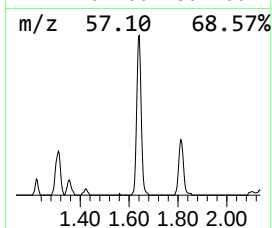
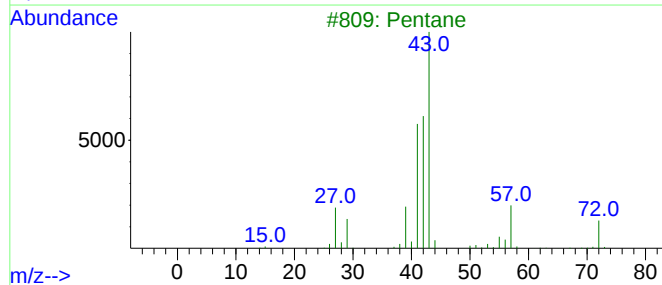
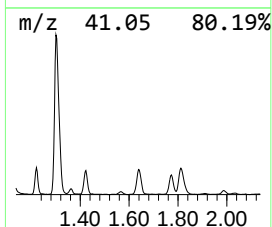
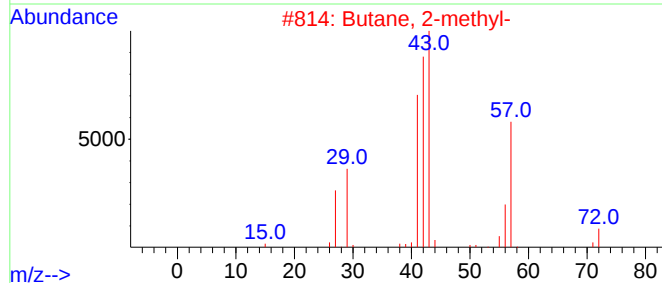
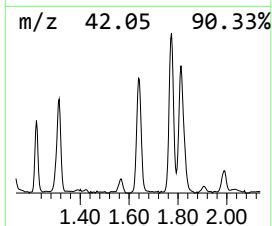
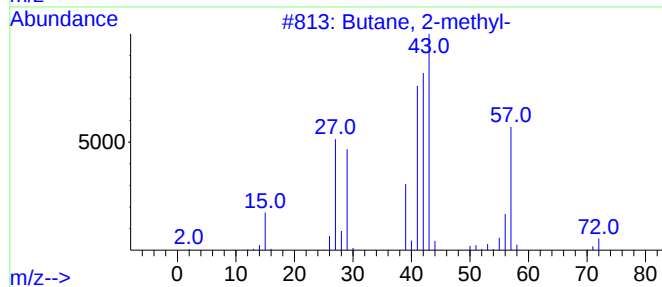
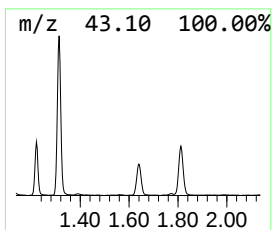
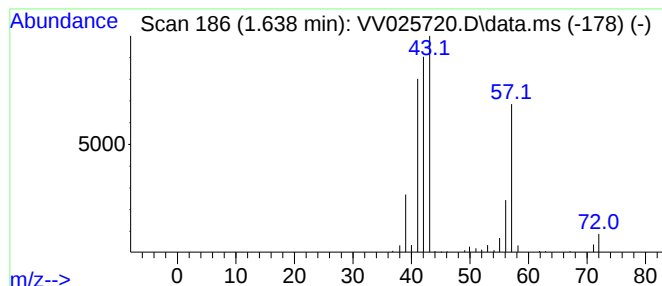
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.90 ug/L	84374	1,4-Difluorobenzene	5.619

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	90
3	Pentane			72	C5H12	000109-66-0	38
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	10
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	9



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

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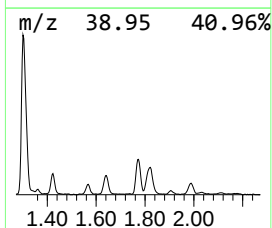
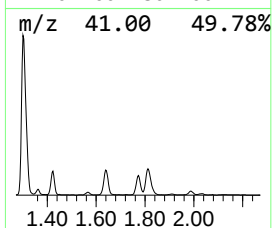
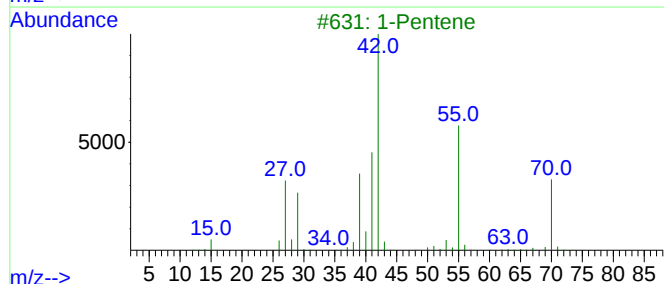
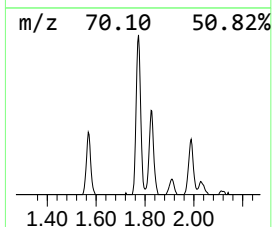
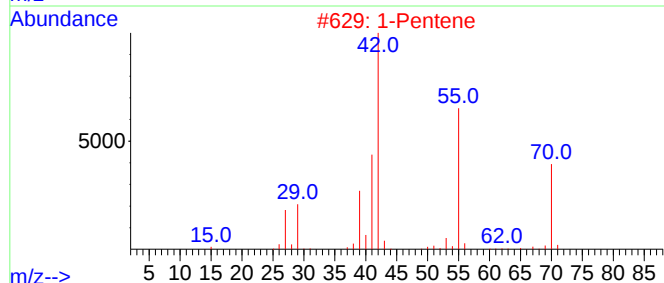
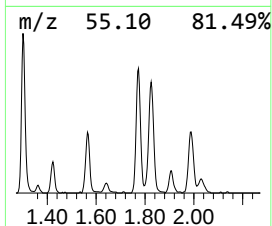
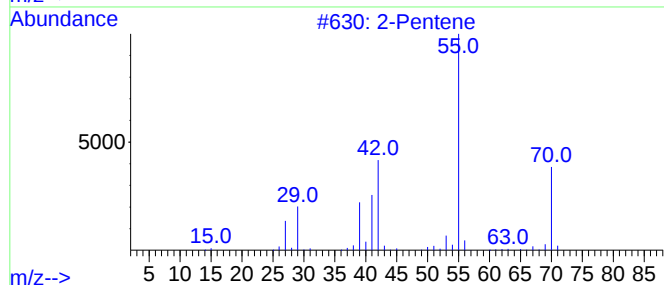
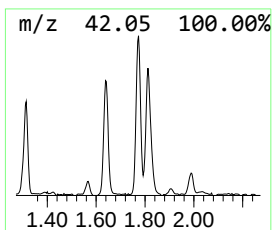
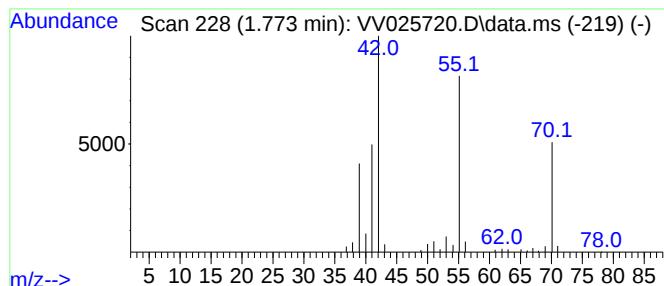
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.773	0.95 ug/L	89187	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene	70	C5H10	000109-68-2	87
2		1-Pentene	70	C5H10	000109-67-1	76
3		1-Pentene	70	C5H10	000109-67-1	62
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	58
5		2-Pentene, (E)-	70	C5H10	000646-04-8	58



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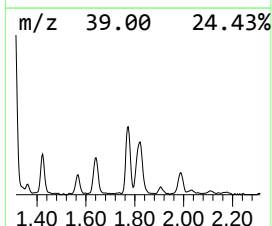
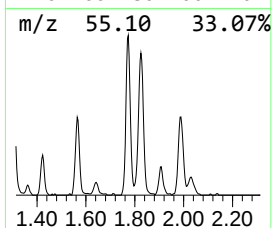
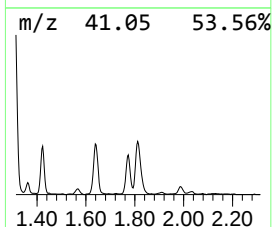
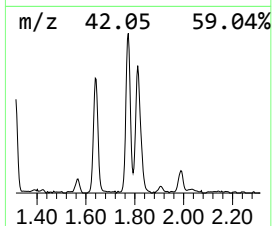
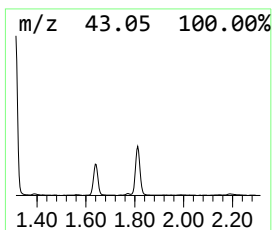
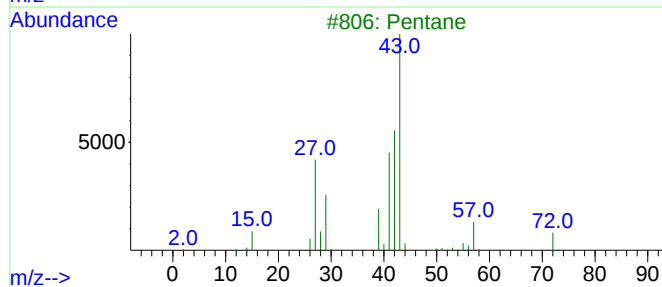
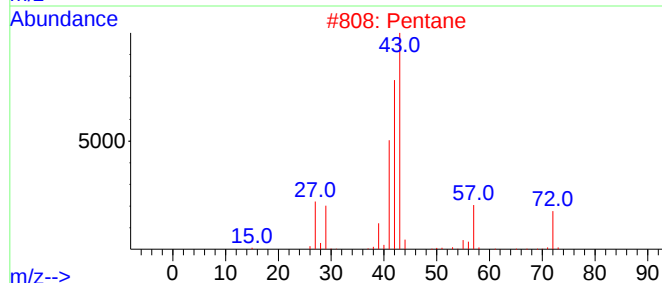
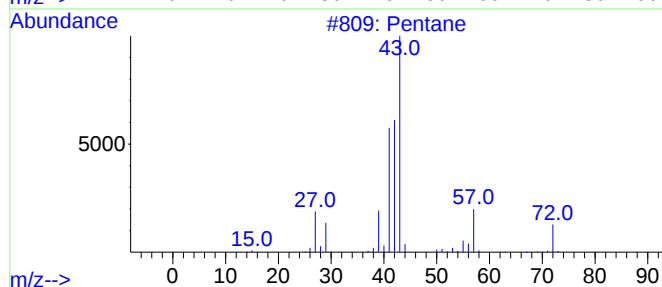
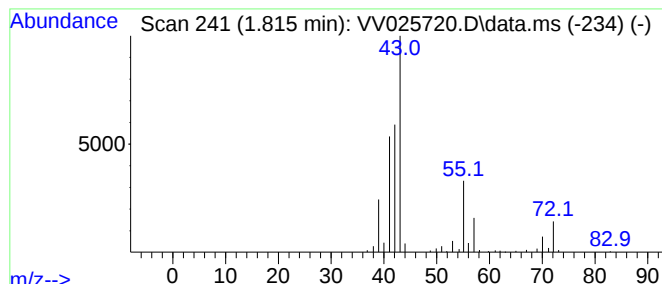
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.815	1.39 ug/L	130664	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	80
3	Pentane			72	C5H12	000109-66-0	80
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	80



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.114	3.8	ug/L	359984	1	5.619	468875	5.0
(DEL) Alkane: S...	1.220	0.6	ug/L	53664	1	5.619	468875	5.0
(DEL) Alkane: S...	1.638	0.9	ug/L	84374	1	5.619	468875	5.0
(DEL) Alkane: S...	1.773	0.9	ug/L	89187	1	5.619	468875	5.0
(DEL) Alkane: S...	1.815	1.4	ug/L	130664	1	5.619	468875	5.0