

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
 Data File : VV025708.D
 Acq On : 25 Apr 2022 11:53
 Operator : SY/MD
 Sample : N2530-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 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: VV025708.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	40	rVB	357391	340290	40.30%	4.629%
2	1.220	49	56	66	rBV	56149	54121	6.41%	0.736%
3	1.307	73	83	95	rBV2	356647	497407	58.91%	6.766%
4	1.420	112	118	128	rVB	33082	35465	4.20%	0.482%
5	1.571	154	165	177	rBV	162516	195466	23.15%	2.659%
6	1.638	177	186	197	rVB	70335	88927	10.53%	1.210%
7	1.770	218	227	233	rBV	67008	84004	9.95%	1.143%
8	1.812	233	240	259	rVB3	73242	126071	14.93%	1.715%
9	1.905	263	269	283	rVB3	8026	12656	1.50%	0.172%
10	1.986	284	294	301	rBV	22617	32832	3.89%	0.447%
11	2.111	323	333	361	rVB	280583	417120	49.40%	5.674%
12	2.449	423	438	449	rBV9	6697	18223	2.16%	0.248%
13	2.535	456	465	474	rVB5	6199	10939	1.30%	0.149%
14	2.767	523	537	556	rVB4	9906	21198	2.51%	0.288%
15	2.953	582	595	612	rBV4	14524	32591	3.86%	0.443%
16	3.047	614	624	637	rVB4	11897	23088	2.73%	0.314%
17	3.889	876	886	921	rBV2	72051	220596	26.13%	3.001%
18	4.352	1015	1030	1057	rBV2	145719	369677	43.78%	5.029%
19	4.912	1193	1204	1220	rBV10	3784	10113	1.20%	0.138%
20	5.050	1230	1247	1279	rBV2	337385	844367	100.00%	11.486%
21	5.619	1412	1424	1454	rBV2	162803	344781	40.83%	4.690%
22	5.908	1503	1514	1540	rVB6	7201	19849	2.35%	0.270%
23	6.069	1549	1564	1599	rBV2	188069	397343	47.06%	5.405%
24	6.985	1839	1849	1867	rBV2	79479	149555	17.71%	2.034%
25	7.317	1940	1952	1969	rBV	406731	704576	83.44%	9.584%
26	7.394	1969	1976	1990	rVB	18625	34969	4.14%	0.476%
27	7.625	2039	2048	2071	rVB	44607	87088	10.31%	1.185%
28	7.979	2149	2158	2170	rVB3	12505	20492	2.43%	0.279%
29	8.088	2181	2192	2225	rBV	302820	576911	68.32%	7.848%
30	8.850	2419	2429	2452	rBV	266009	443976	52.58%	6.039%
31	9.021	2472	2482	2492	rBV2	8721	14689	1.74%	0.200%
32	10.214	2840	2853	2872	rBV	112320	177299	21.00%	2.412%
33	11.246	3160	3174	3192	rBV	256808	401006	47.49%	5.455%
34	11.622	3279	3291	3312	rBV	346941	543624	64.38%	7.395%

Sum of corrected areas: 7351309

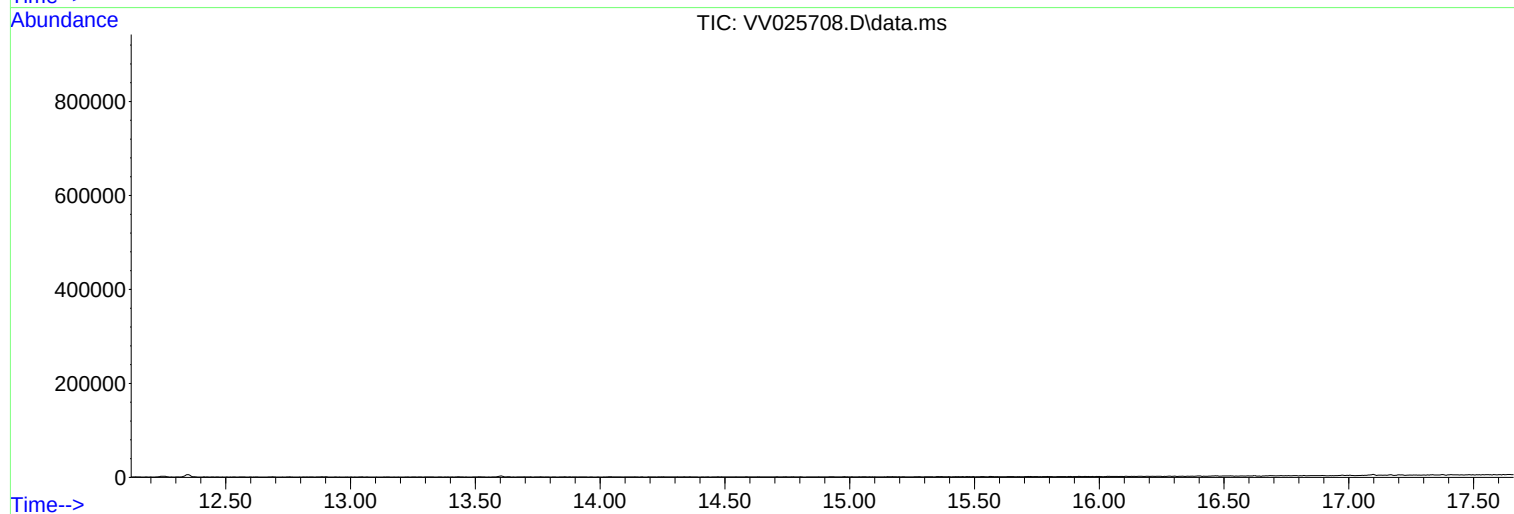
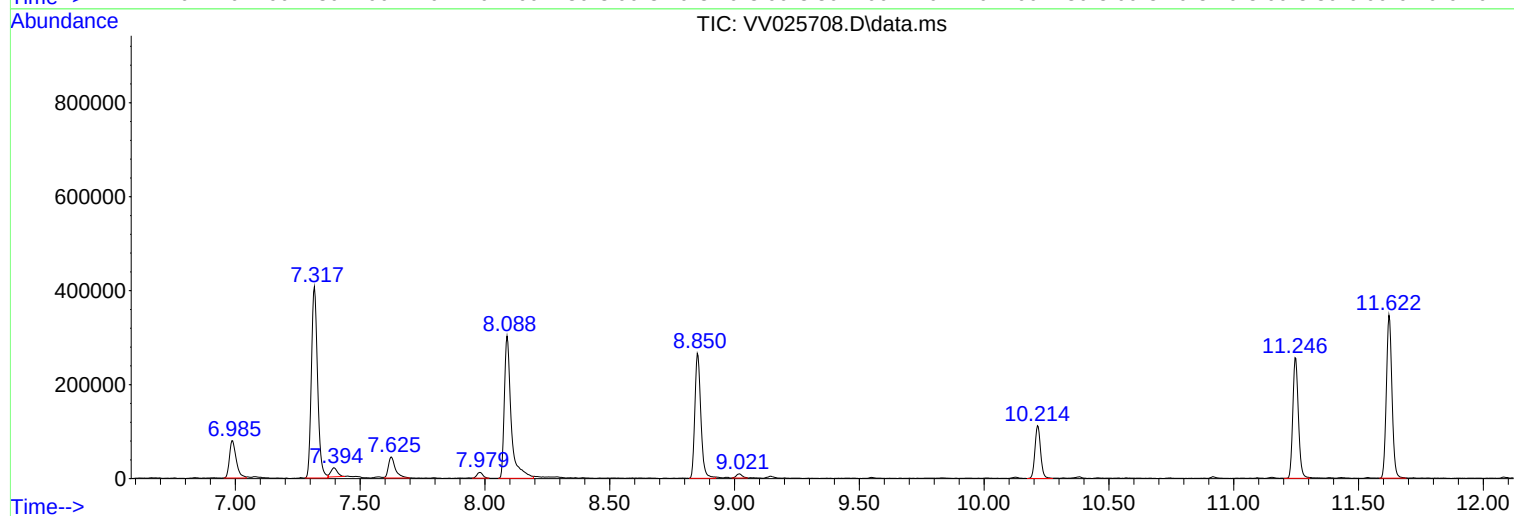
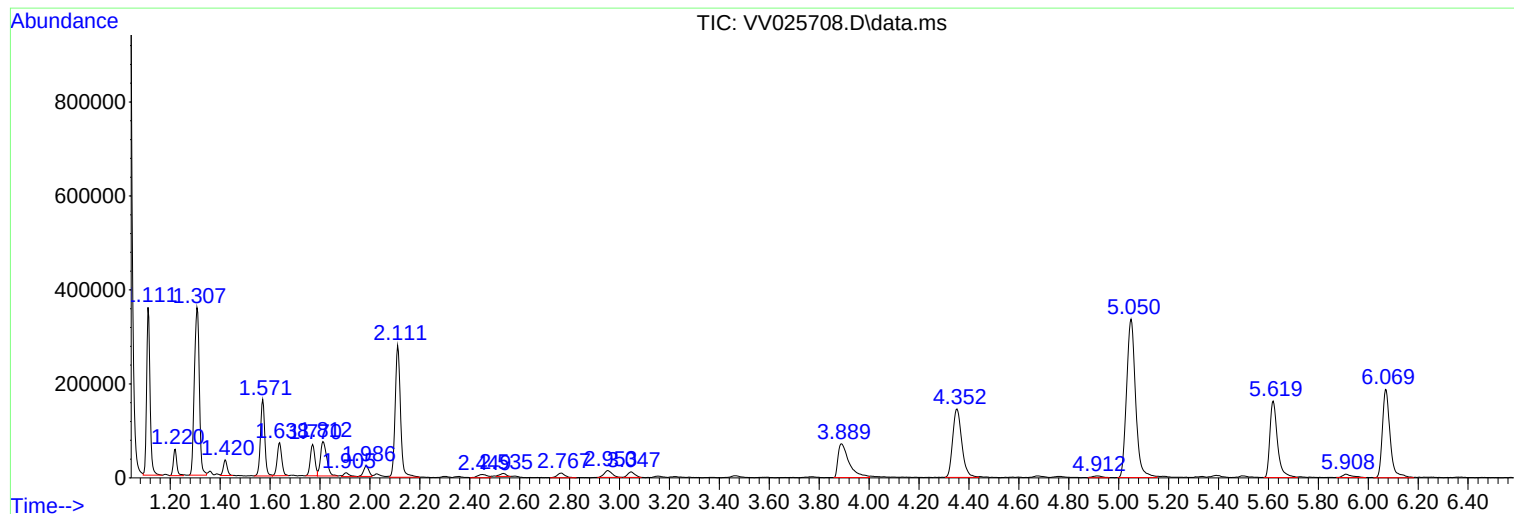
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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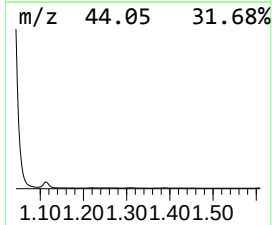
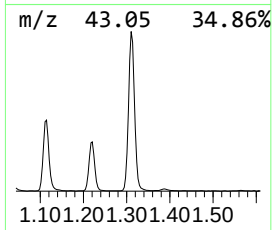
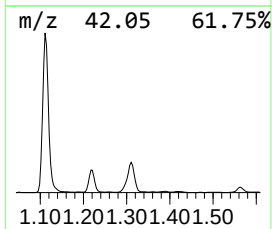
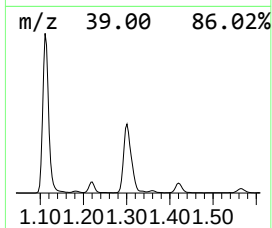
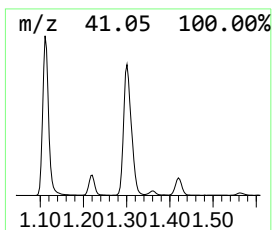
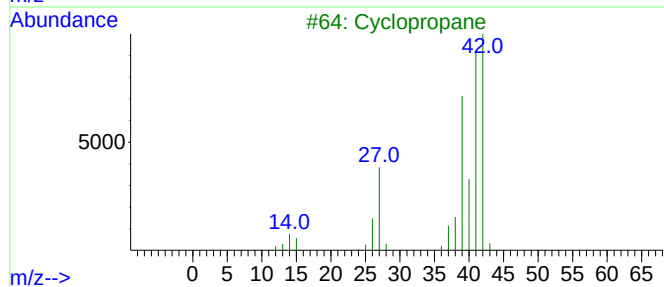
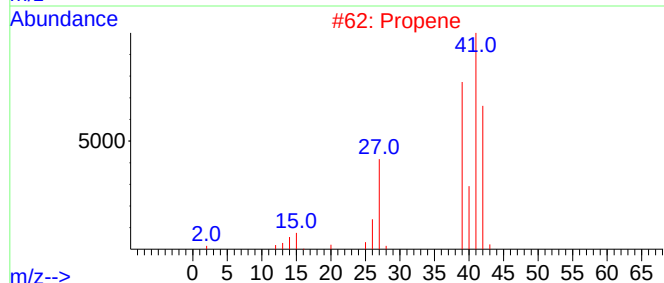
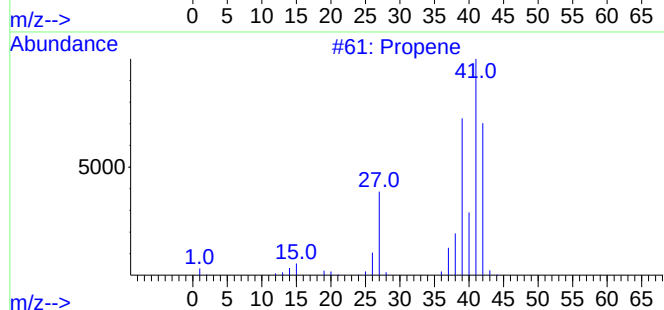
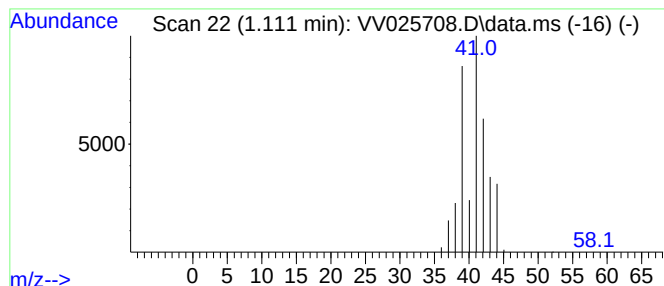
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Quant Title : TRACE VOA SFAM1.0

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	4.93 ug/L	340290	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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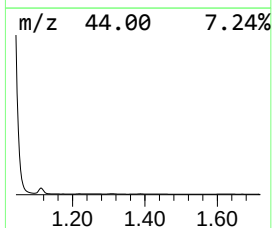
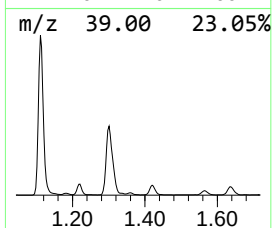
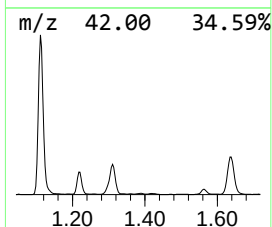
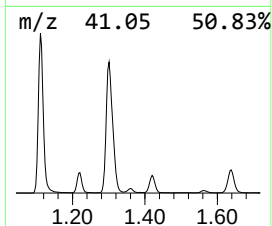
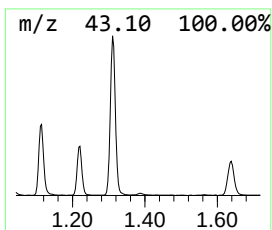
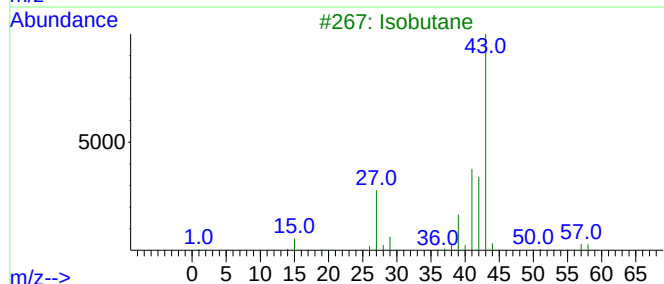
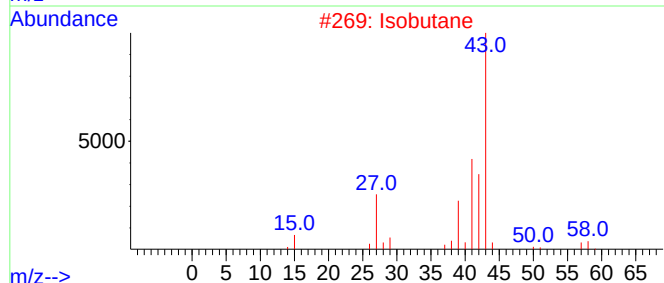
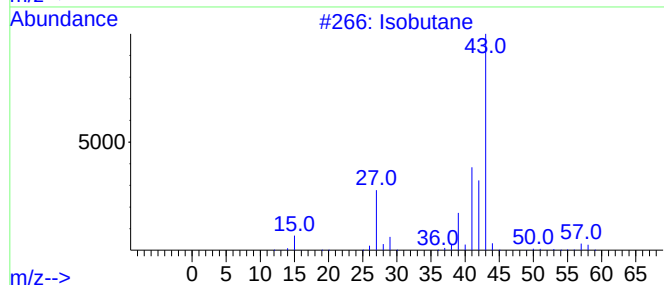
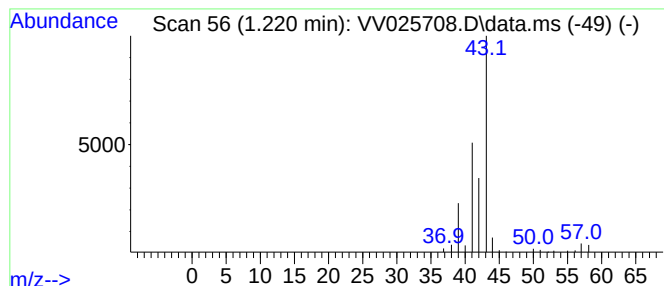
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.78 ug/L	54121	1,4-Difluorobenzene	5.619

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	50
5		Isobutane	58	C4H10	000075-28-5	45



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

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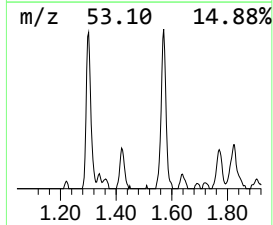
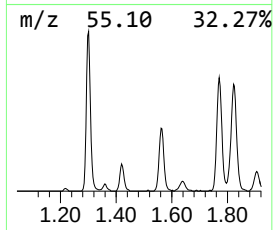
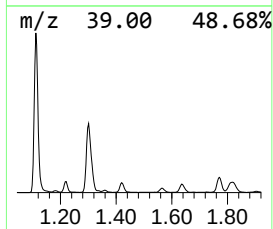
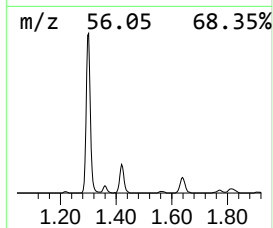
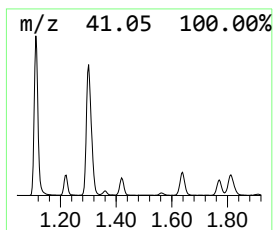
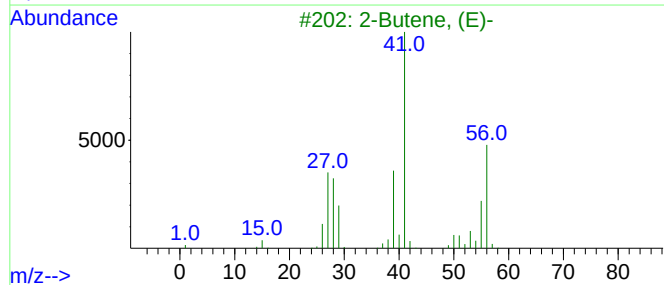
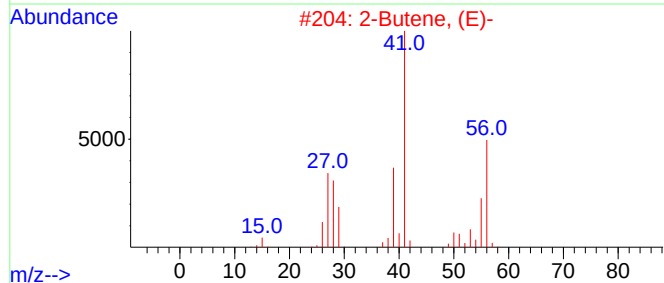
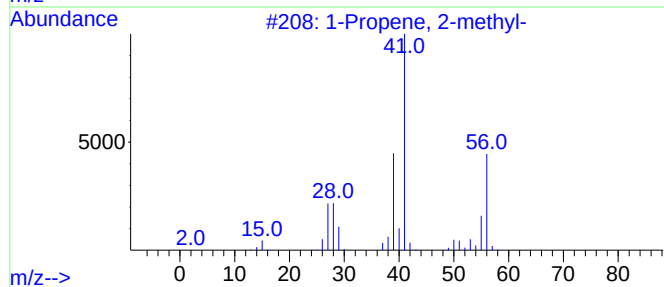
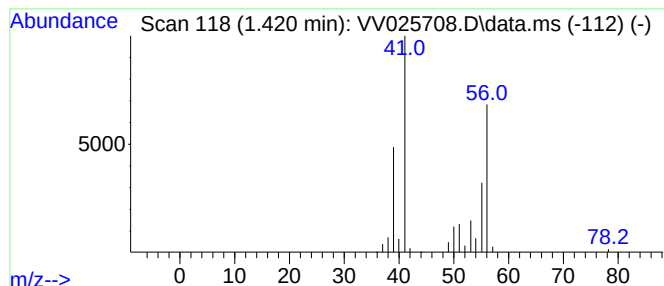
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	0.51 ug/L	35465	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	64	
2	2-Butene, (E)-	56	C4H8	000624-64-6	64	
3	2-Butene, (E)-	56	C4H8	000624-64-6	64	
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	64	
5	2-Butene	56	C4H8	000107-01-7	64	



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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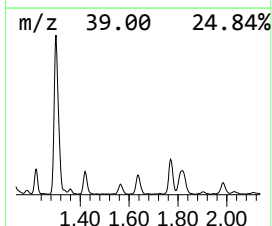
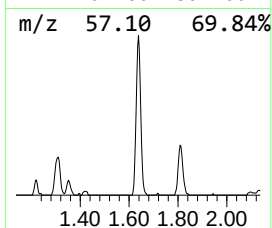
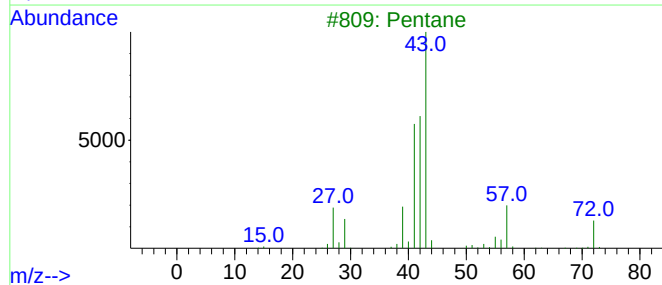
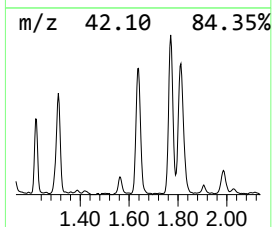
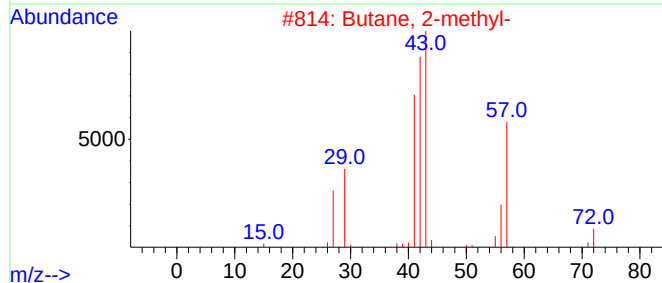
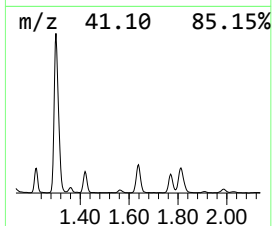
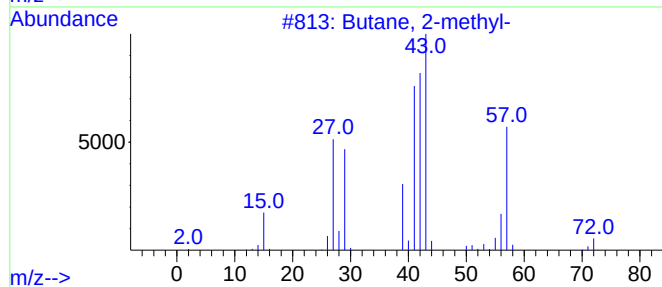
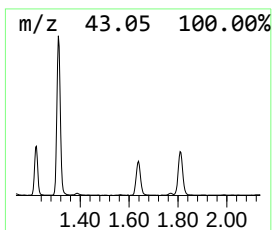
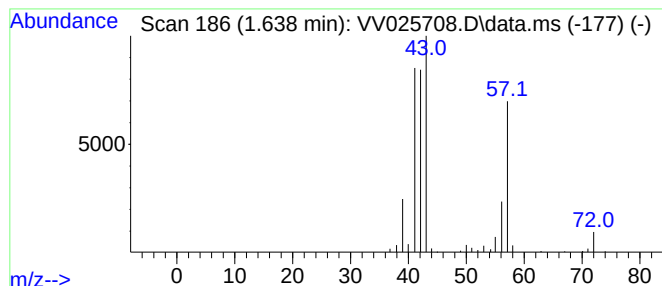
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Quant Title : TRACE VOA SFAM1.0

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.
1.638	1.29 ug/L	88927	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	86
3			Pentane	72	C5H12	000109-66-0	33
4			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	11



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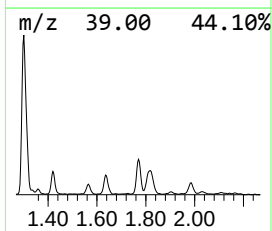
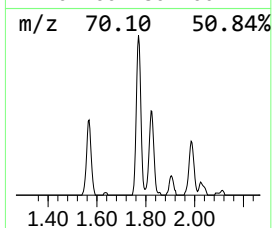
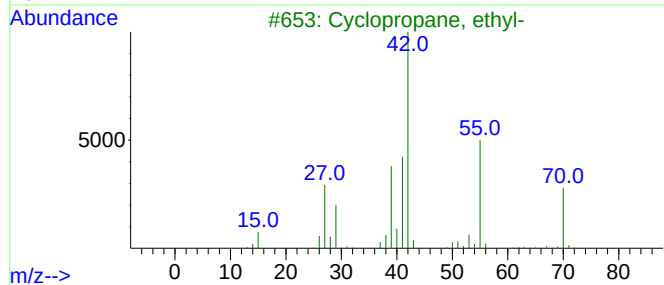
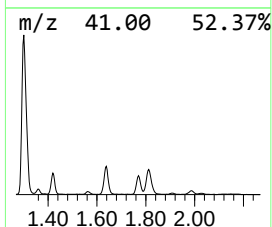
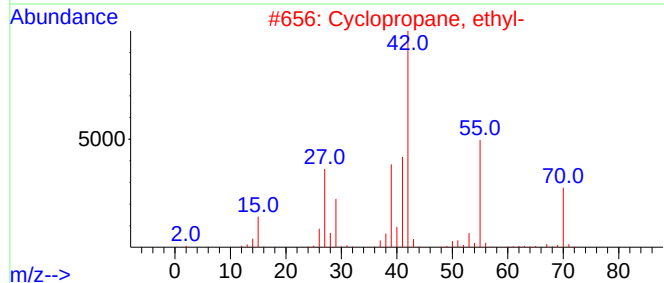
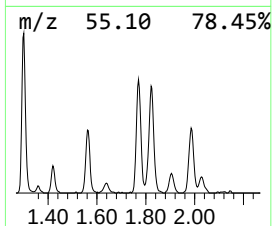
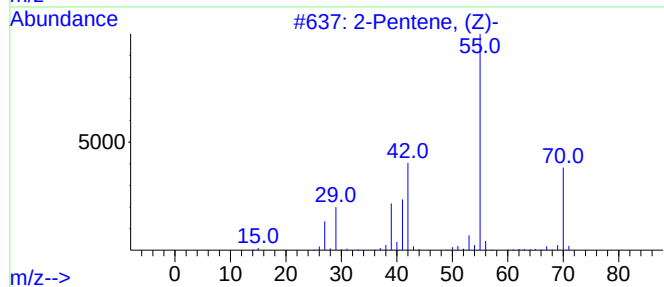
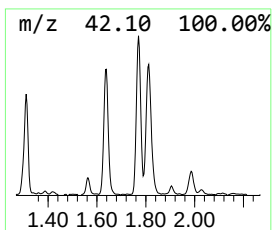
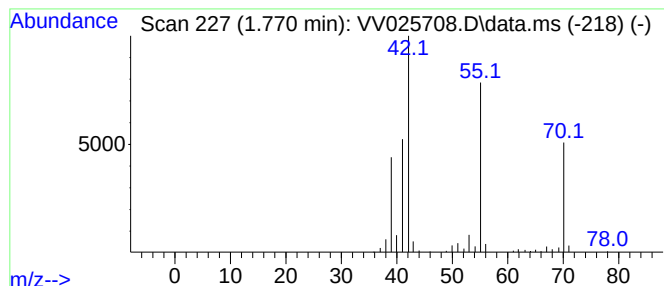
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	1.22 ug/L	84004	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
4	1-Pentene	70	C5H10	000109-67-1	76
5	1-Pentene	70	C5H10	000109-67-1	72



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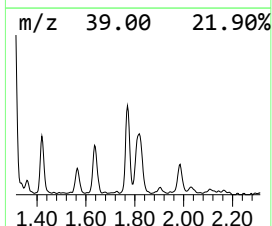
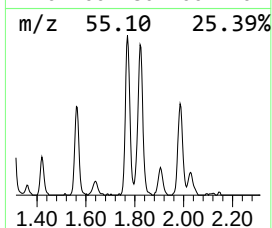
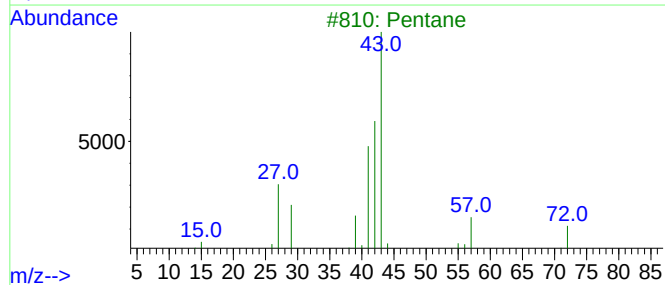
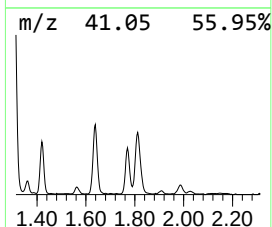
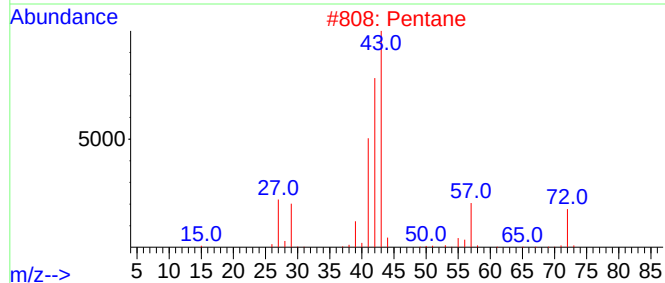
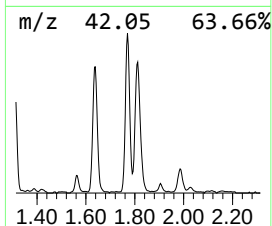
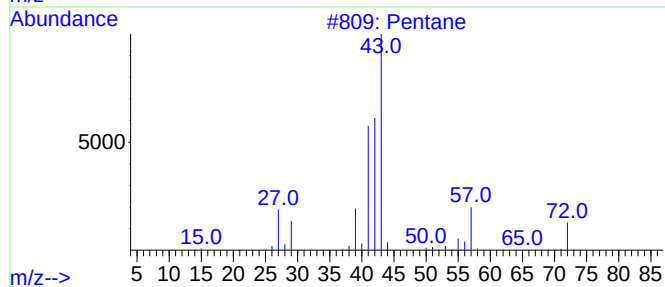
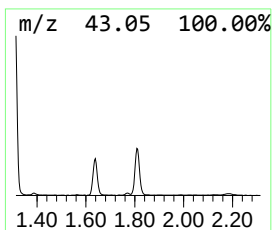
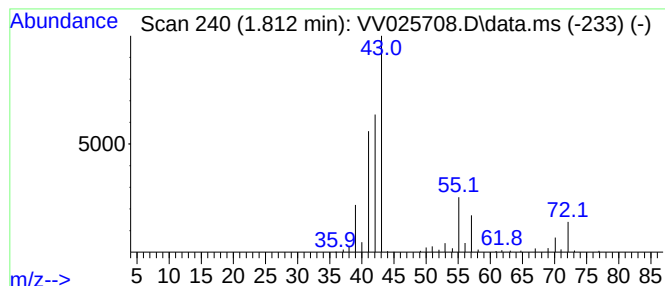
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	1.83 ug/L	126071	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	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
 Data File : VV025708.D
 Acq On : 25 Apr 2022 11:53
 Operator : SY/MD
 Sample : N2530-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X3

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	4.9	ug/L	340290	1	5.619	344781	5.0
(DEL) Alkane: S...	1.220	0.8	ug/L	54121	1	5.619	344781	5.0
(DEL) Alkane: S...	1.420	0.5	ug/L	35465	1	5.619	344781	5.0
(DEL) Alkane: S...	1.638	1.3	ug/L	88927	1	5.619	344781	5.0
(DEL) Alkane: S...	1.770	1.2	ug/L	84004	1	5.619	344781	5.0
(DEL) Alkane: S...	1.812	1.8	ug/L	126071	1	5.619	344781	5.0