

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061110.D
 Acq On : 11 Oct 2024 11:46
 Operator : MD/SY
 Sample : P4380-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27G9

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\SFAMUTR100124WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.714	1357	1376	1385	rBV2	206206	511834	1.26%	0.982%
2	7.891	2042	2053	2064	rBV	249308	432919	1.07%	0.831%
3	7.962	2064	2075	2111	rVB	386535	683276	1.68%	1.311%
4	8.627	2271	2282	2300	rBV	270876	530222	1.30%	1.017%
5	9.409	2512	2525	2545	rBV	278926	473346	1.16%	0.908%
6	9.685	2598	2611	2650	rVB	336610	576105	1.42%	1.105%
7	10.094	2726	2738	2768	rVB	260571	456760	1.12%	0.876%
8	11.460	3152	3163	3169	rBV	316317	497534	1.22%	0.955%
9	11.804	3257	3270	3284	rVB2	321095	614285	1.51%	1.179%
10	11.884	3284	3295	3308	rVB	271219	422272	1.04%	0.810%
11	12.087	3340	3358	3376	rBV2	267164	499692	1.23%	0.959%
12	12.184	3376	3388	3408	rVB	319641	530198	1.30%	1.017%
13	12.302	3412	3425	3439	rBV	1617486	2540582	6.25%	4.875%
14	14.081	3960	3978	4003	rBV2	24628601	40641223	100.00%	77.985%
15	14.196	4003	4014	4031	rVB	457237	745036	1.83%	1.430%
16	15.212	4319	4330	4357	rVB	782742	1250957	3.08%	2.400%
17	15.399	4376	4388	4402	rBV	435776	708168	1.74%	1.359%

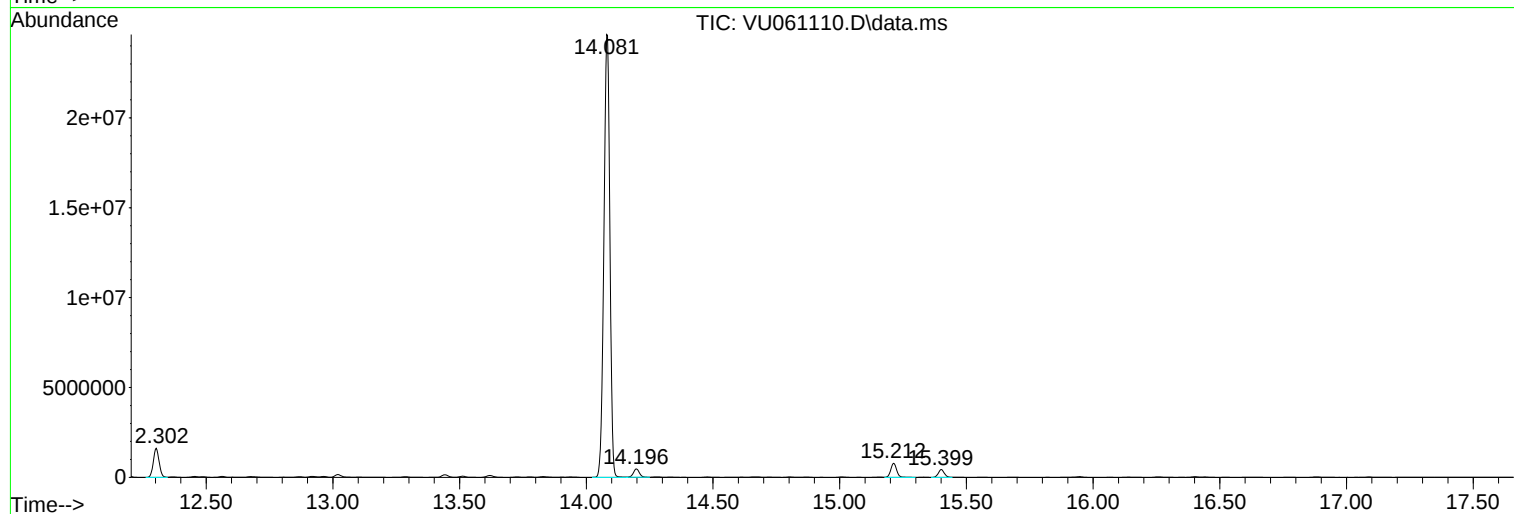
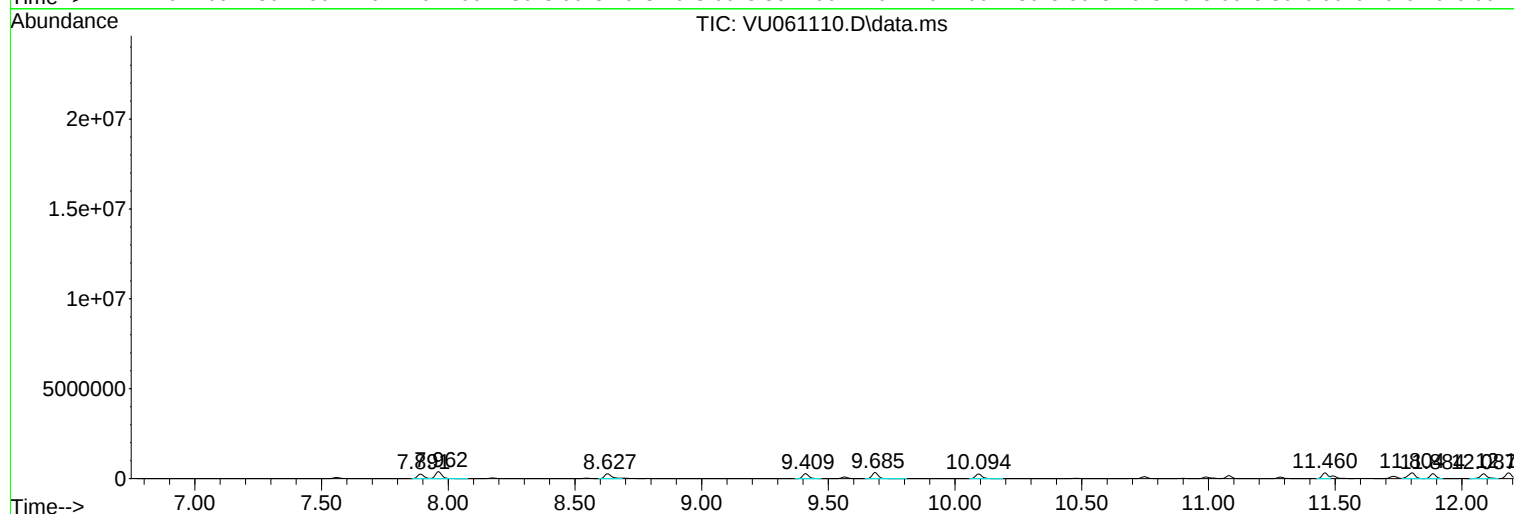
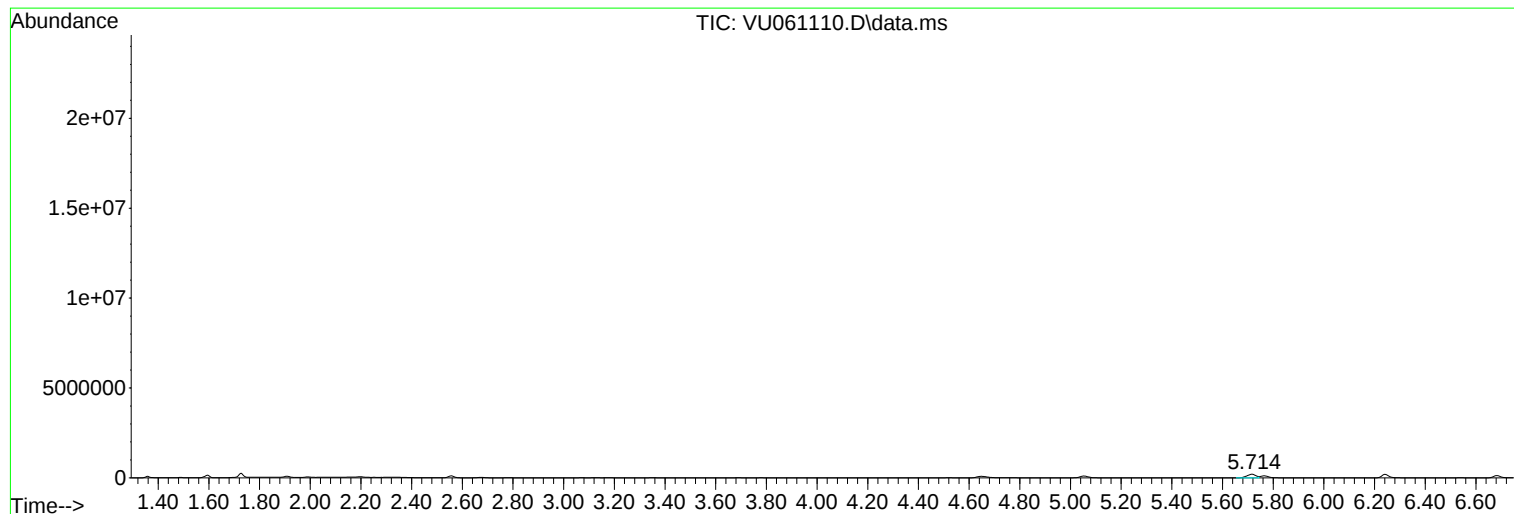
Sum of corrected areas: 52114409

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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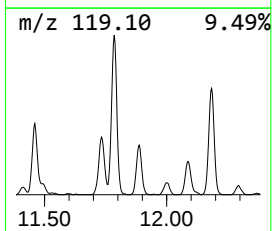
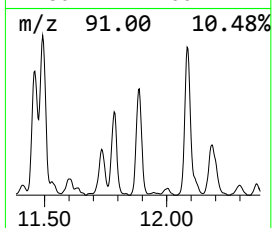
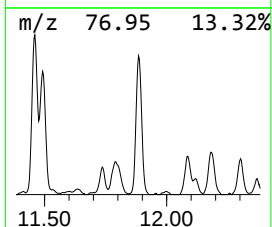
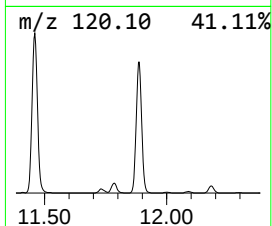
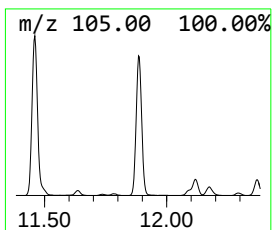
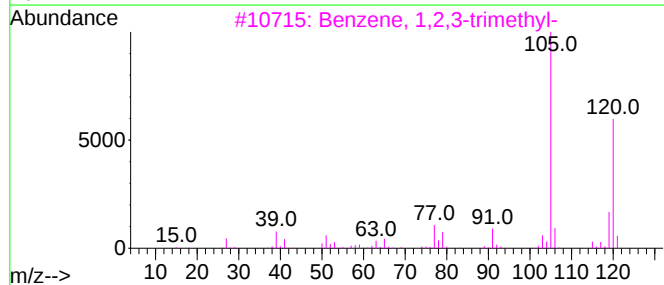
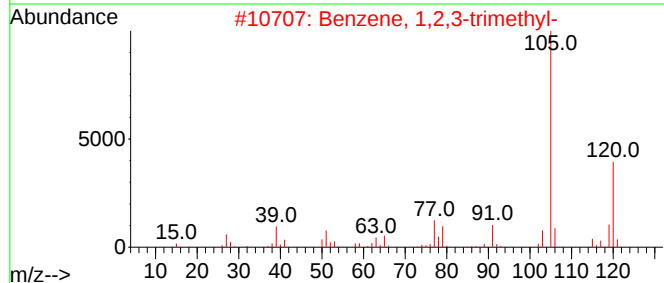
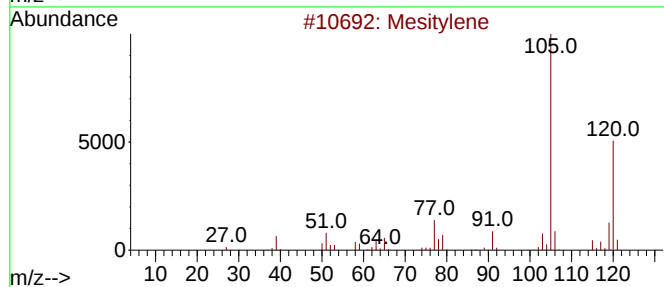
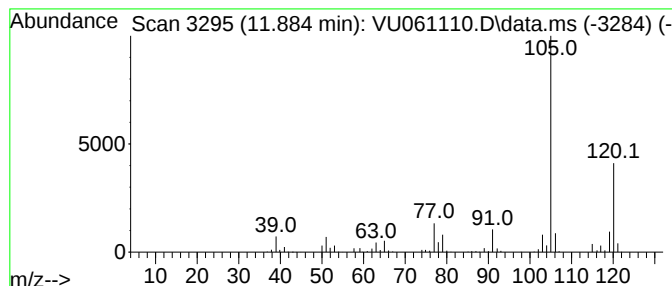
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	3.44 ug/L	422272	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G9

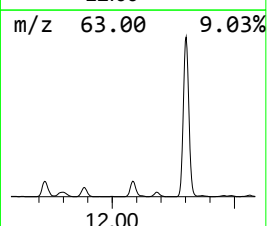
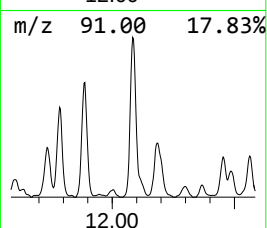
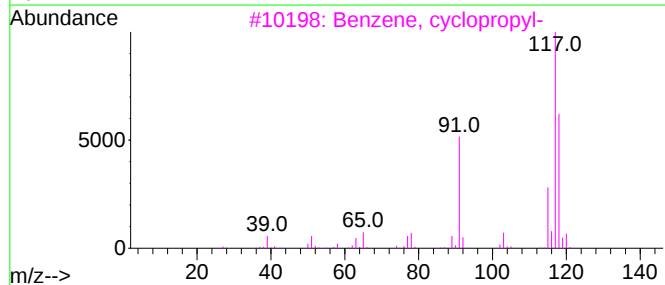
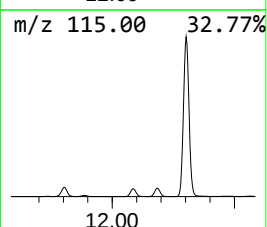
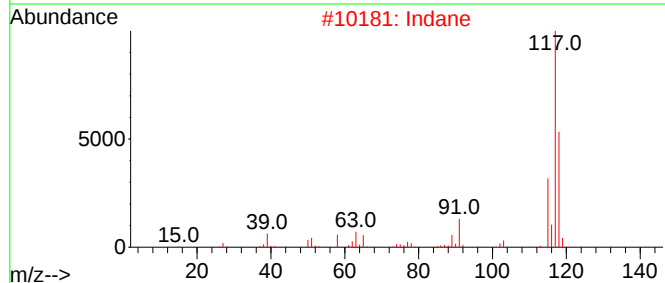
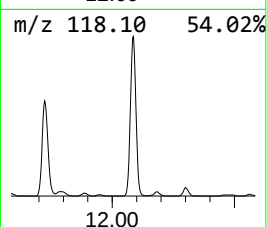
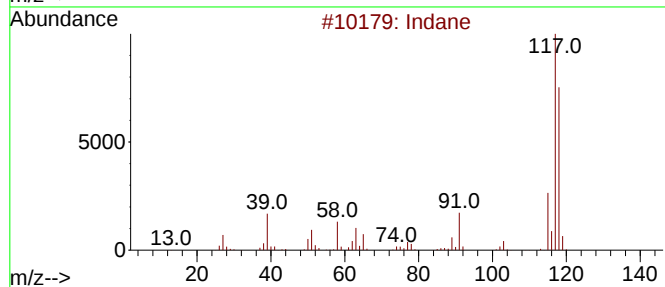
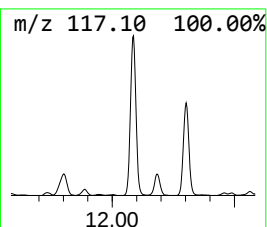
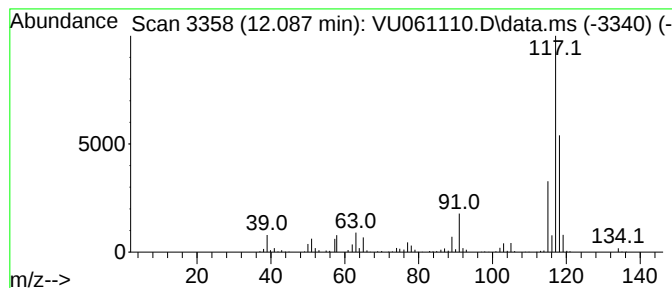
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	4.07 ug/L	499692	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	83
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	81
5	Indane			118	C9H10	000496-11-7	81



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G9

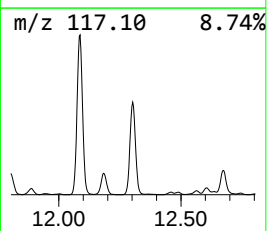
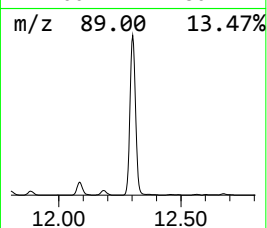
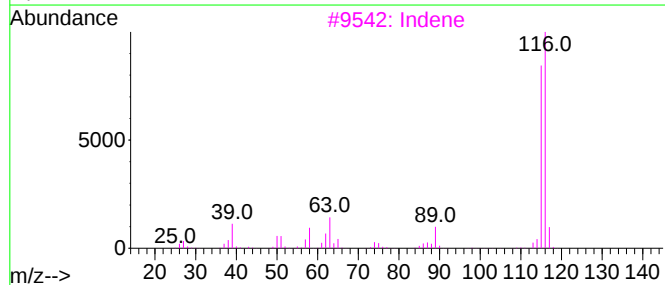
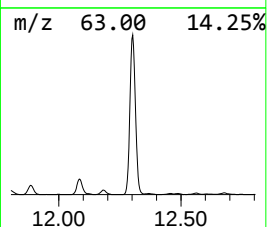
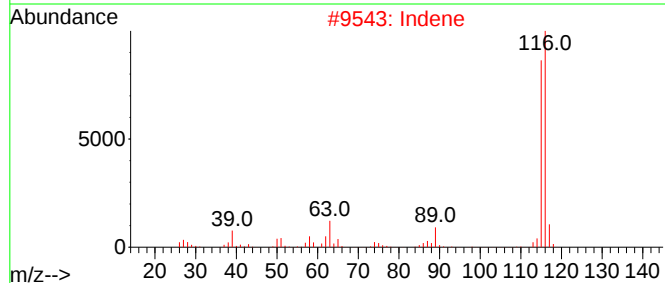
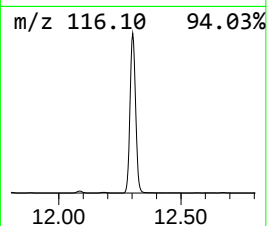
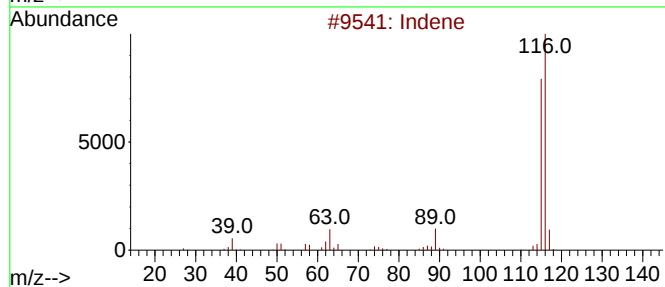
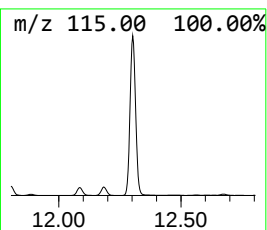
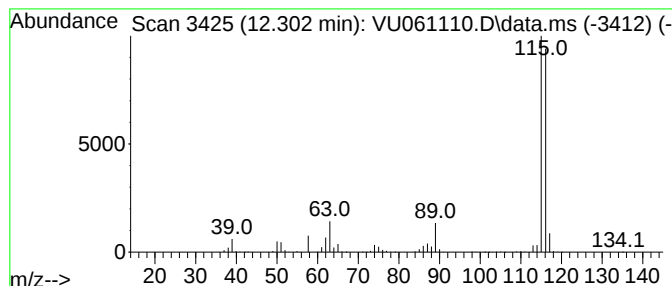
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.303	20.68 ug/L	2540580	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	97
2	Indene			116	C9H8	000095-13-6	95
3	Indene			116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene			116	C9H8	000766-82-5	91



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Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G9

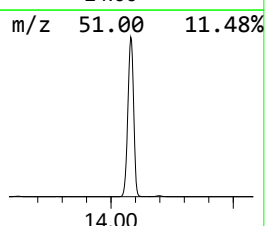
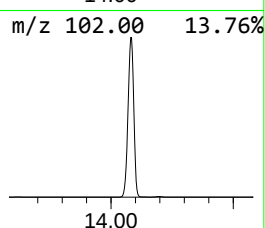
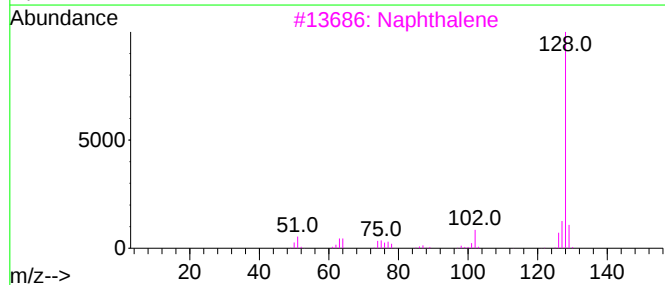
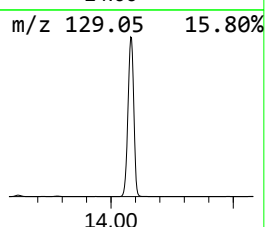
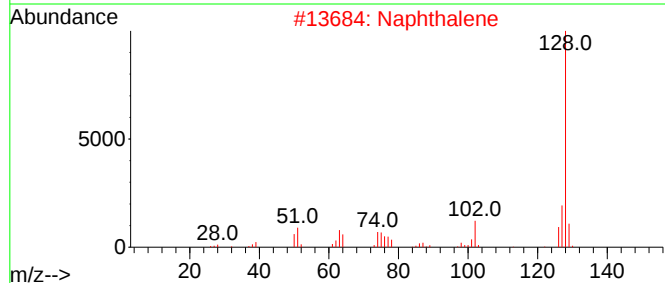
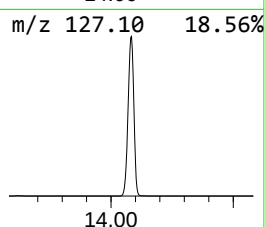
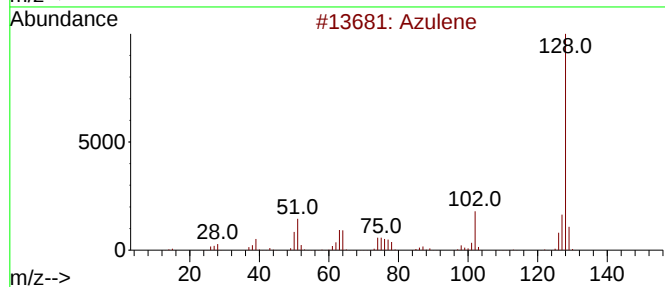
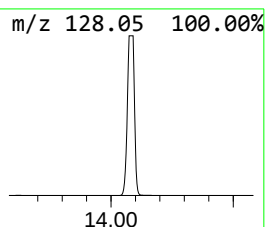
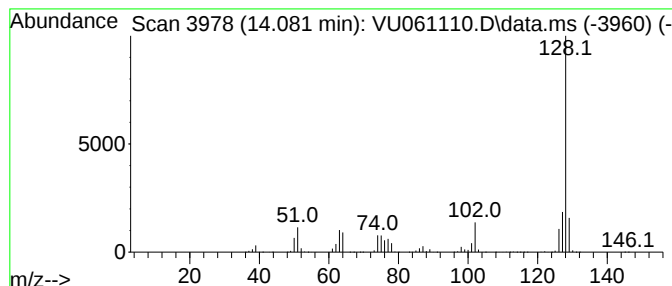
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	330.80 ug/L	40641200	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	96
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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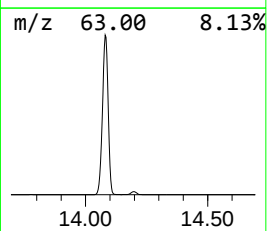
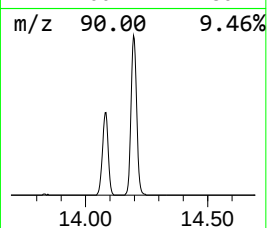
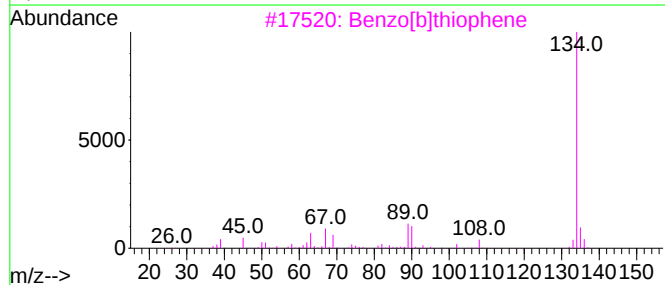
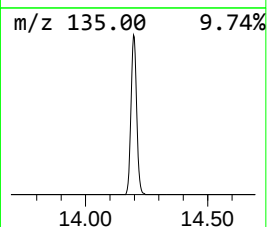
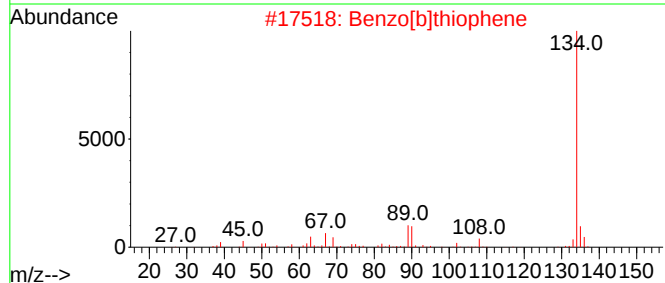
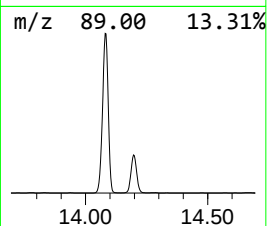
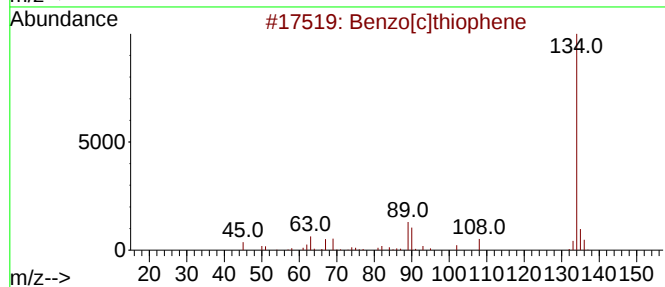
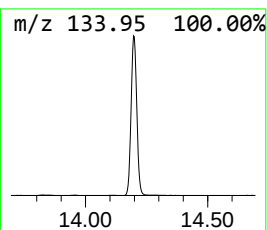
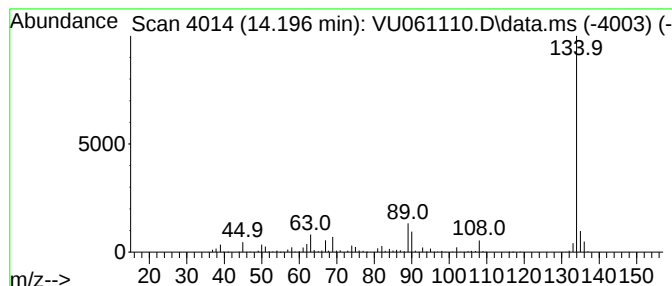
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	6.06 ug/L	745036	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	80



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.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
Benzene, 1,2,3-...	11.884	3.4	ug/L	422272	3	11.804	614285	5.0
Indane	12.087	4.1	ug/L	499692	3	11.804	614285	5.0
Indene	12.303	20.7	ug/L	2540580	3	11.804	614285	5.0
Azulene	14.081	330.8	ug/L	40641200	3	11.804	614285	5.0
Benzo[c]thiophene	14.196	6.1	ug/L	745036	3	11.804	614285	5.0