

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060807.D
Acq On : 17 Sep 2024 03:06
Operator : MD/SY
Sample : P3973-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.763	1381	1391	1411	rVB	1683469	3457259	3.49%	2.129%
2	9.563	2560	2573	2597	rBV2	21563293	34227614	34.53%	21.077%
3	9.695	2597	2614	2652	rVB3	56577108	99129012	100.00%	61.043%
4	11.460	3150	3163	3179	rBV	2271177	3440811	3.47%	2.119%
5	11.885	3283	3295	3309	rBV	1454382	2207192	2.23%	1.359%
6	12.084	3342	3357	3365	rBV2	972293	1647051	1.66%	1.014%
7	12.180	3376	3387	3411	rVB3	984232	1716431	1.73%	1.057%
8	12.470	3461	3477	3495	rBV2	1134801	3305987	3.34%	2.036%
9	12.560	3495	3505	3515	rBV	1224771	1811629	1.83%	1.116%
10	12.962	3614	3630	3638	rBV	1201007	1811146	1.83%	1.115%
11	13.016	3638	3647	3662	rVB	2217051	3294453	3.32%	2.029%
12	13.441	3769	3779	3798	rVB3	1797201	3063916	3.09%	1.887%
13	14.074	3961	3976	4000	rBV	2037073	3280484	3.31%	2.020%

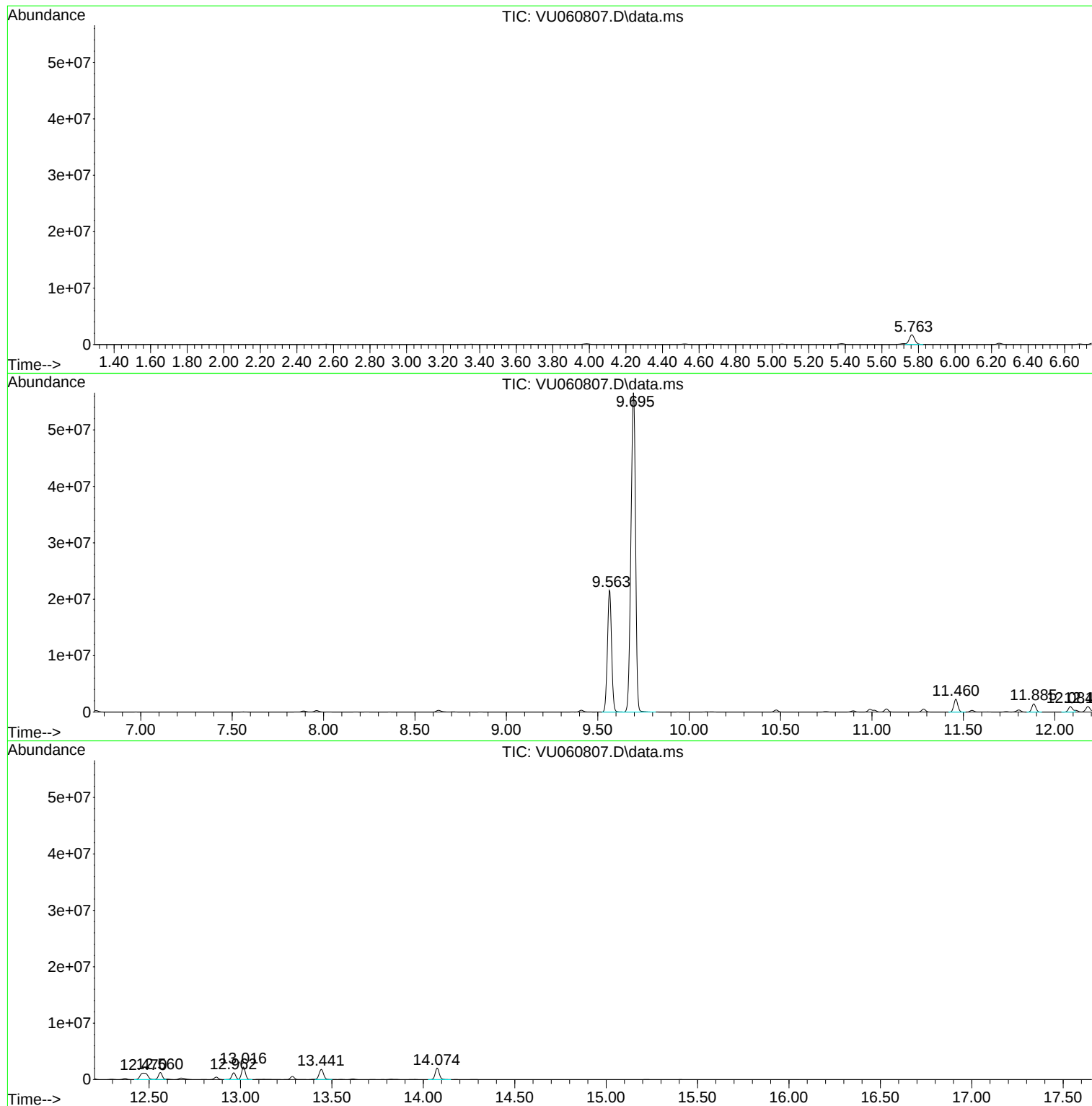
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Quant Title : TRACE VOA SFAM1.0

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



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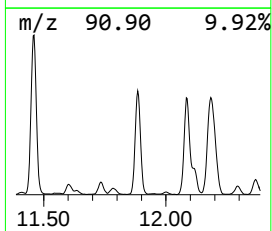
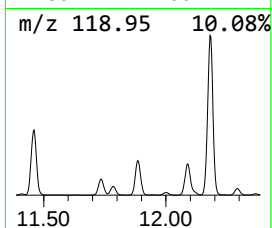
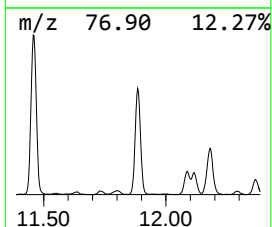
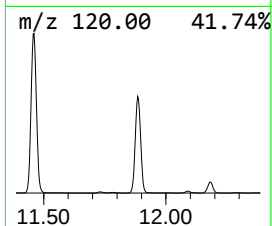
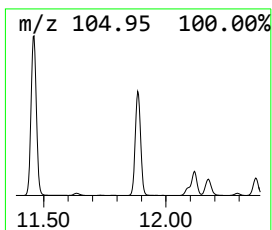
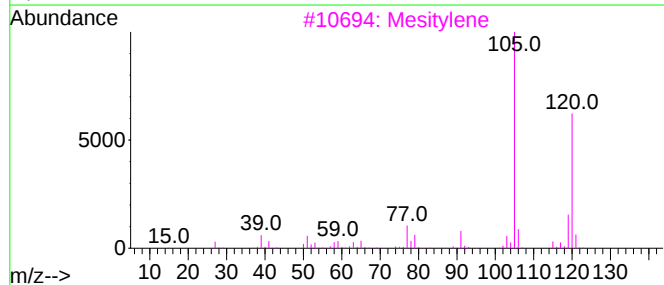
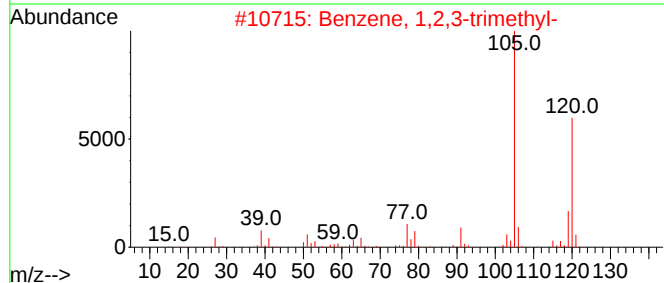
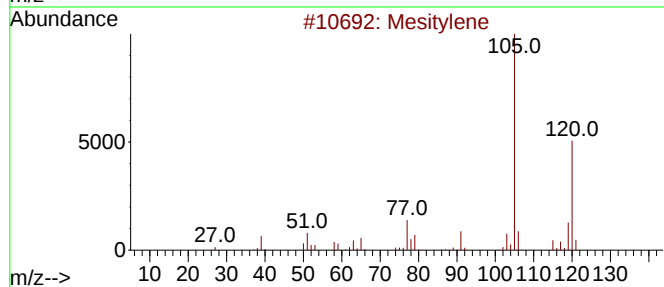
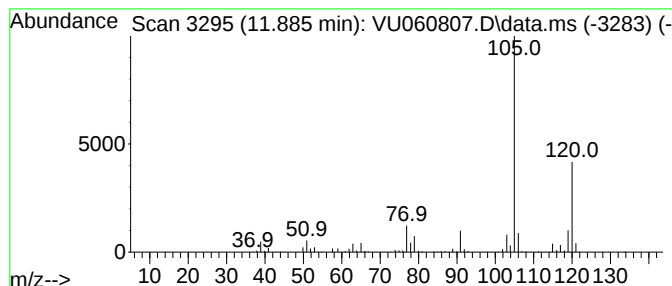
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.885	5.00 ug/L	2207190	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			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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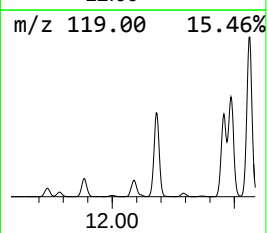
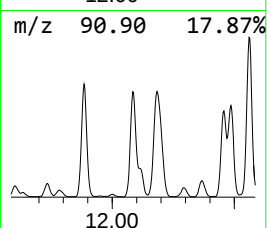
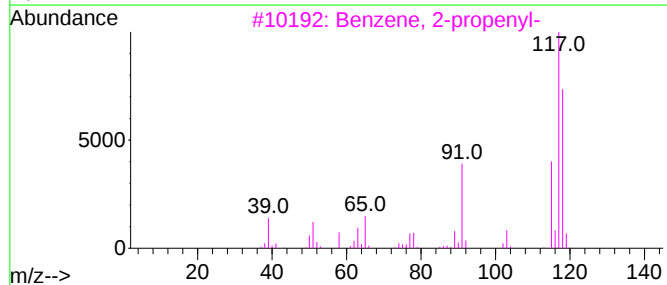
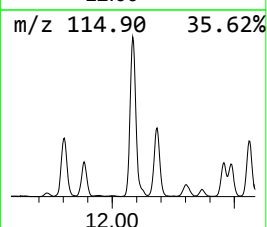
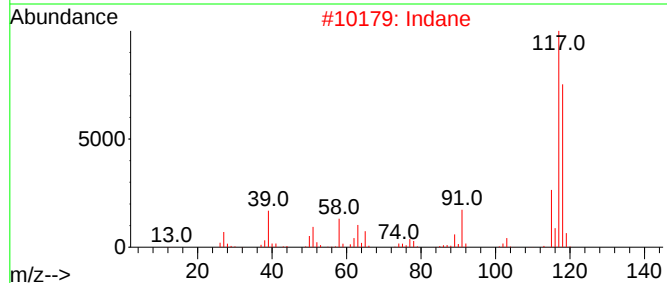
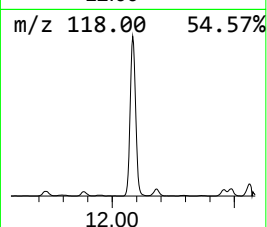
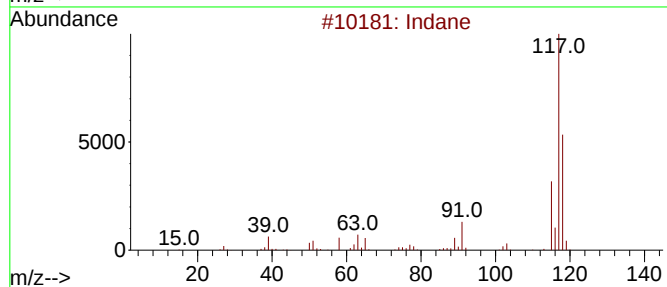
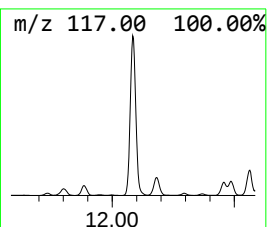
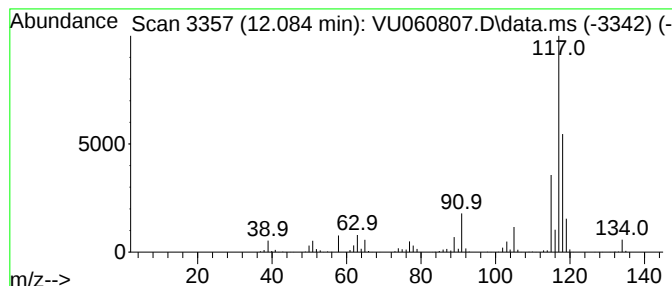
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	3.73 ug/L	1647050	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	81
3	Benzene, 2-propenyl-			118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	76
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	68



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ALS Vial : 40 Sample Multiplier: 1

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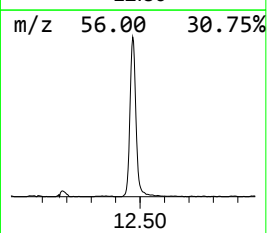
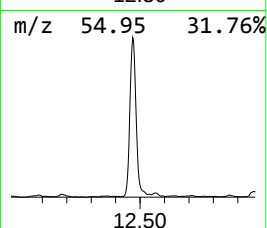
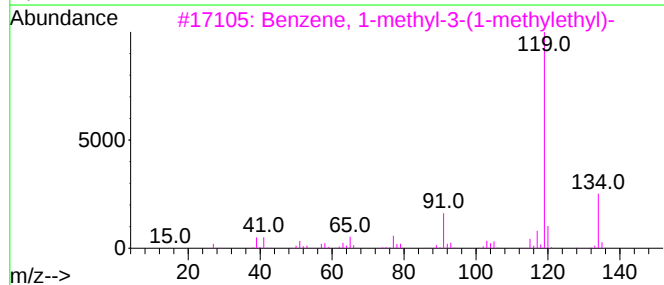
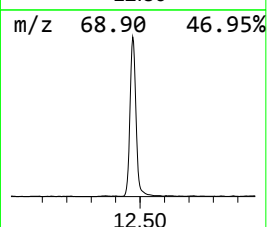
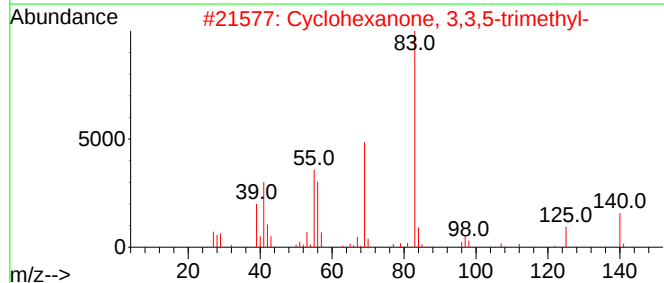
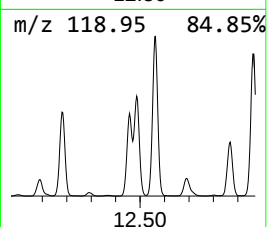
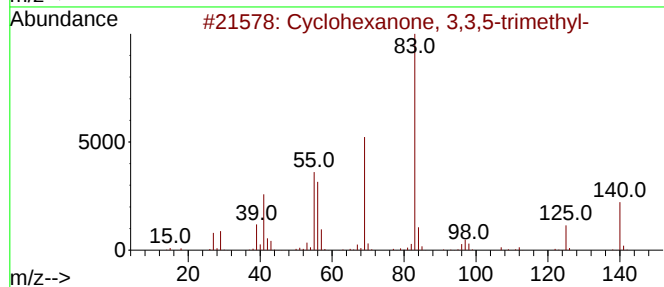
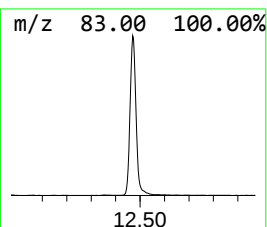
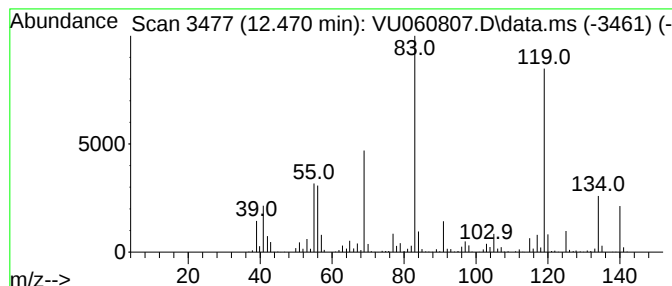
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.470	7.49 ug/L	3305990	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	89
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	89
4			o-Cymene	134	C10H14	000527-84-4	89
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89



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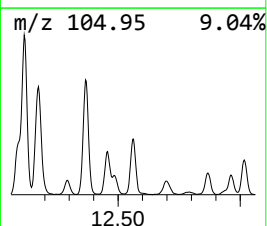
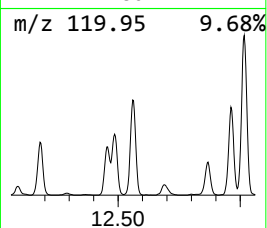
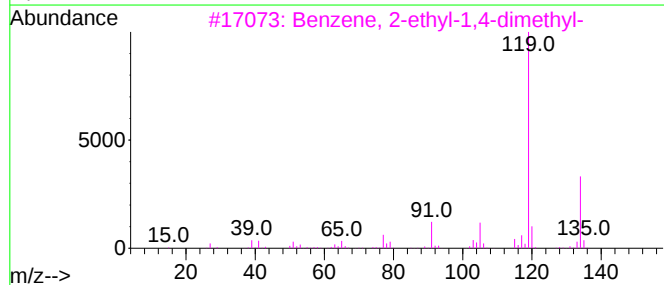
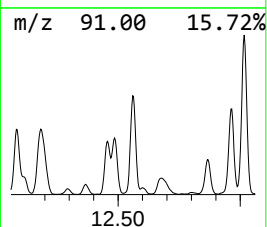
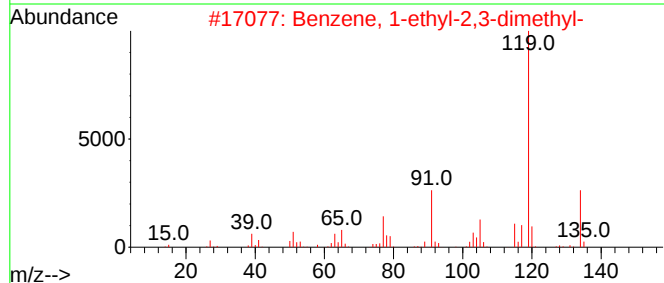
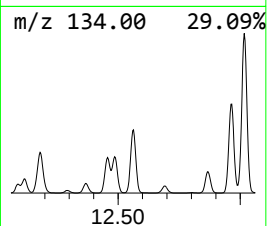
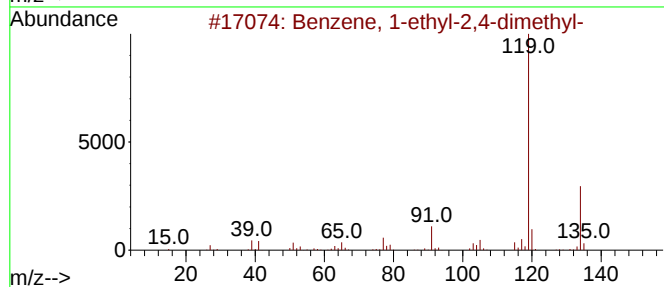
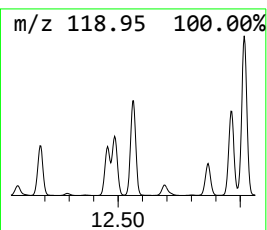
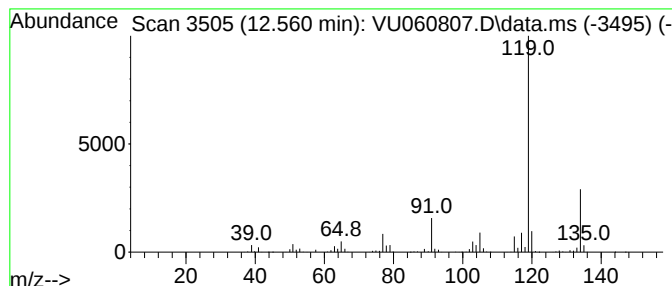
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	4.10 ug/L	1811630	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



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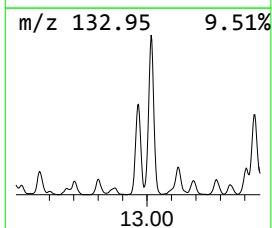
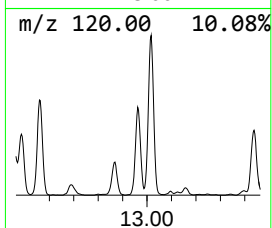
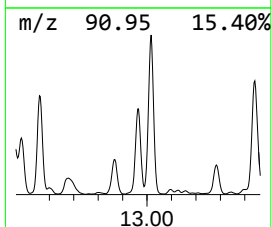
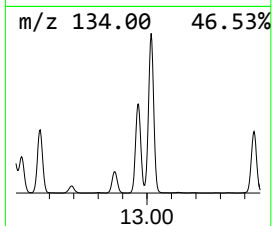
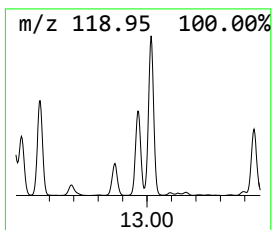
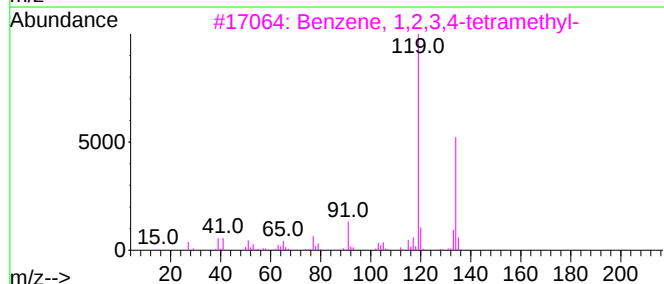
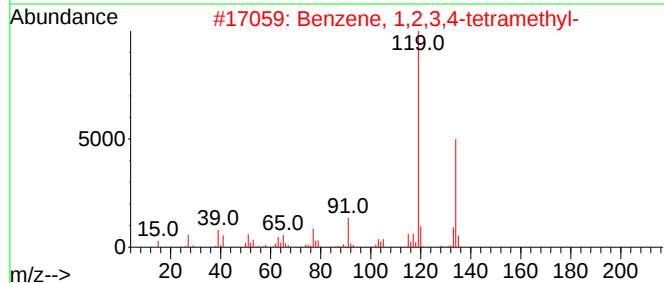
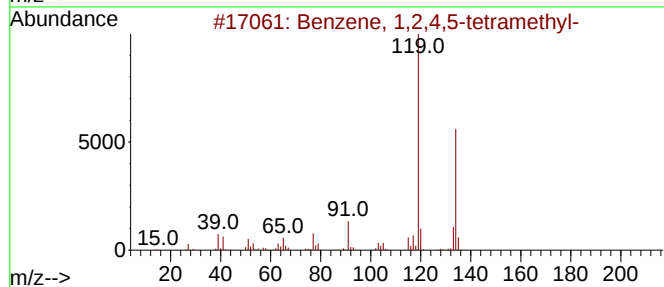
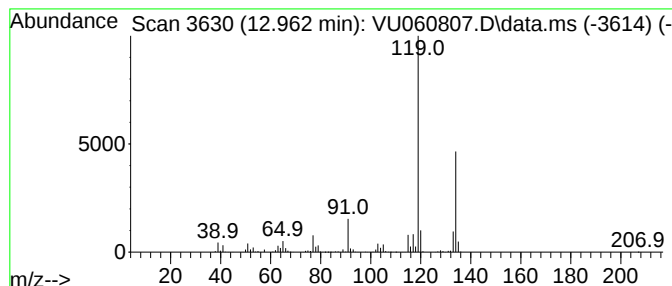
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	4.10 ug/L	1811150	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96



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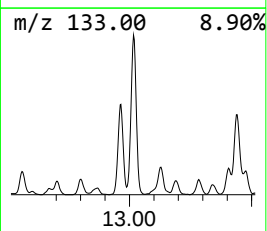
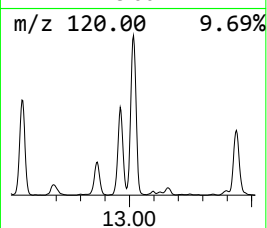
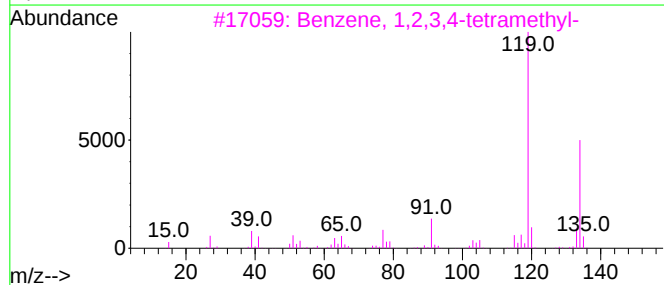
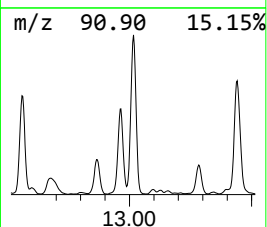
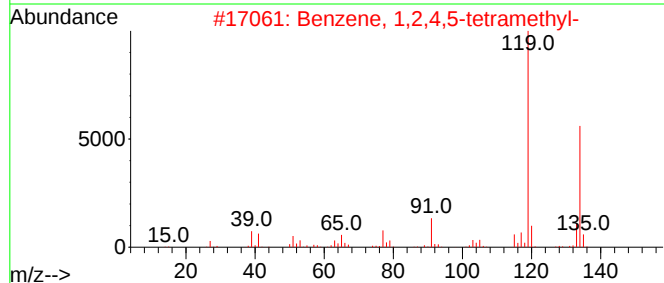
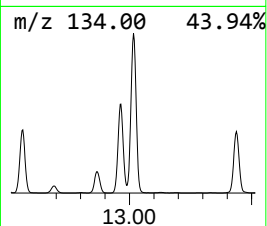
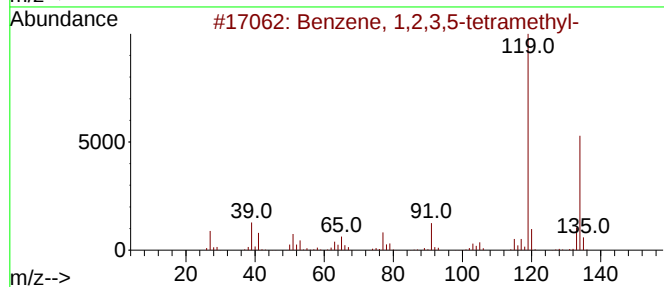
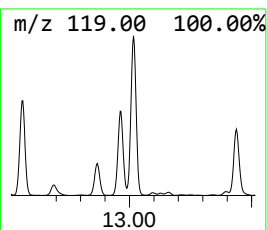
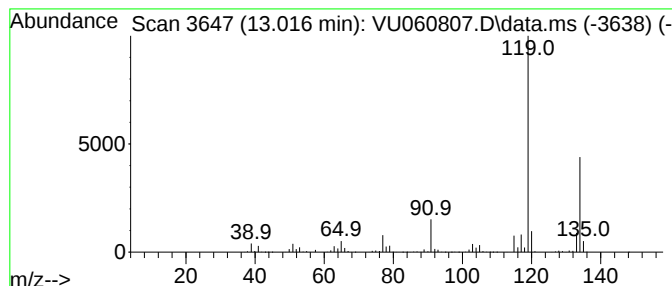
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	7.46 ug/L	3294450	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060807.D
Acq On : 17 Sep 2024 03:06
Operator : MD/SY
Sample : P3973-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR7

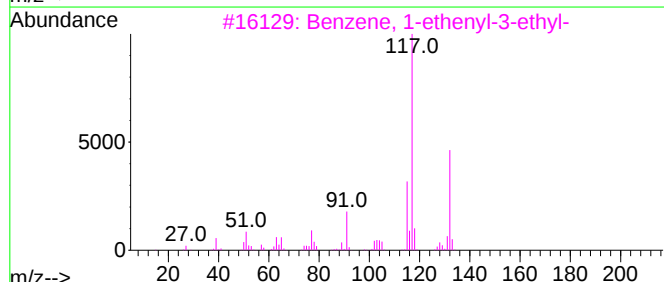
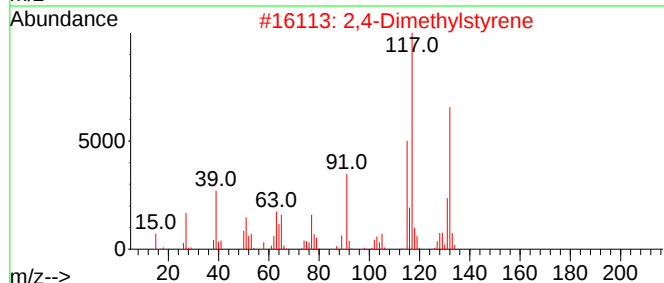
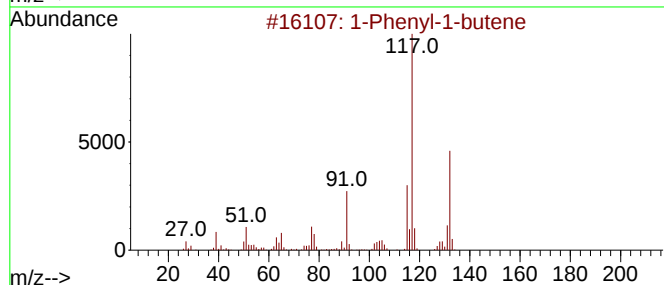
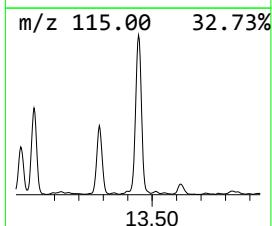
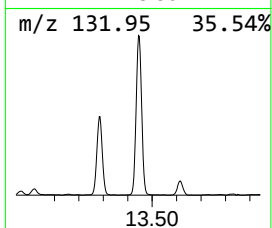
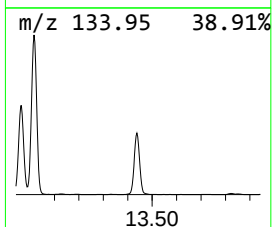
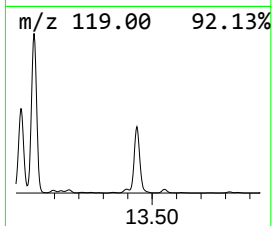
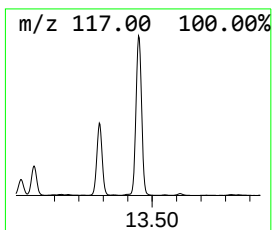
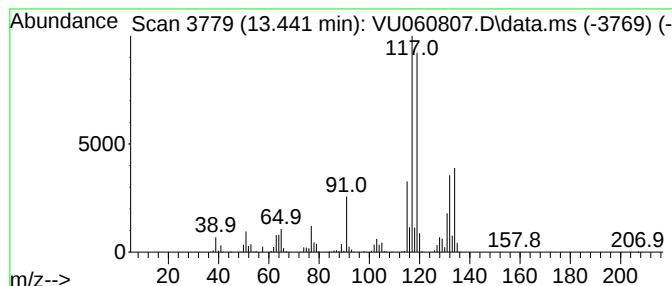
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	6.94 ug/L	3063920	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060807.D
Acq On : 17 Sep 2024 03:06
Operator : MD/SY
Sample : P3973-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR7

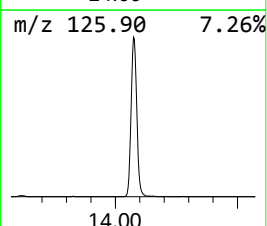
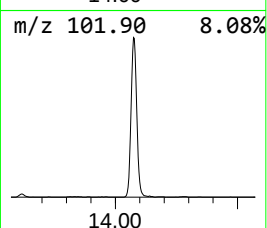
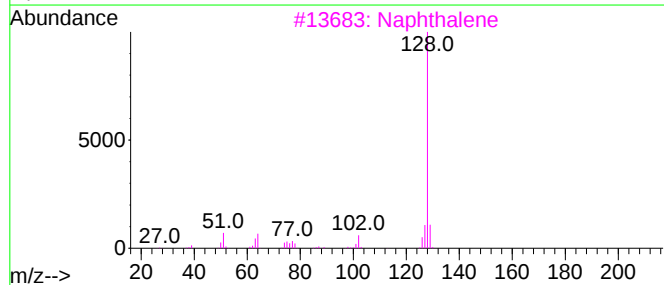
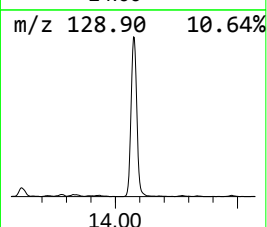
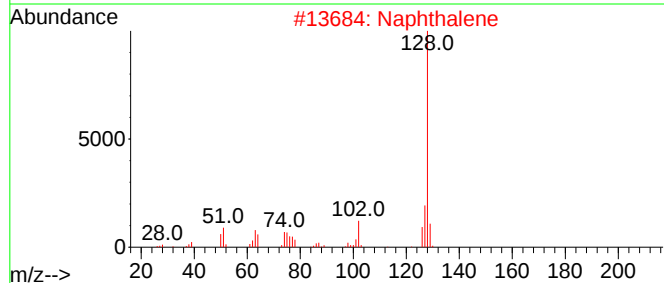
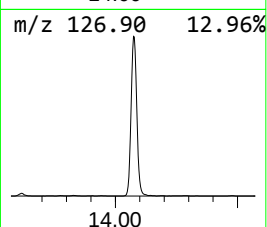
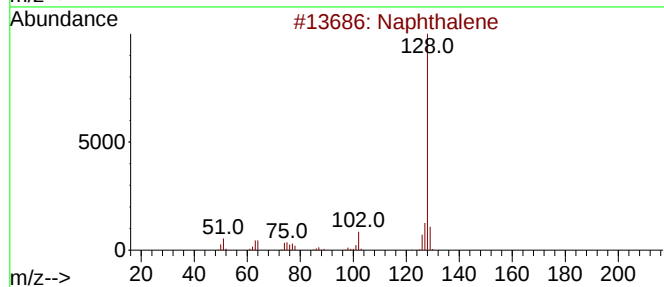
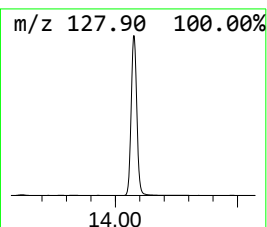
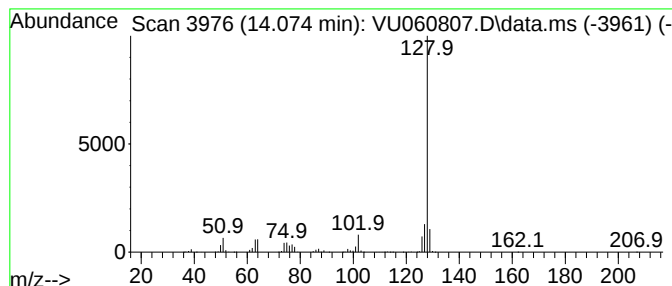
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	7.43 ug/L	3280480	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
5			Azulene	128	C10H8	000275-51-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060807.D
Acq On : 17 Sep 2024 03:06
Operator : MD/SY
Sample : P3973-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.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-...	11.885	5.0	ug/L	2207190	3	11.804	2207190	5.0
Indane	12.084	3.7	ug/L	1647050	3	11.804	2207190	5.0
Cyclohexanone, ...	12.470	7.5	ug/L	3305990	3	11.804	2207190	5.0
Benzene, 1-ethy...	12.560	4.1	ug/L	1811630	3	11.804	2207190	5.0
Benzene, 1,2,4,...	12.962	4.1	ug/L	1811150	3	11.804	2207190	5.0
Benzene, 1,2,3,...	13.016	7.5	ug/L	3294450	3	11.804	2207190	5.0
1-Phenyl-1-butene	13.441	6.9	ug/L	3063920	3	11.804	2207190	5.0
Azulene	14.074	7.4	ug/L	3280480	3	11.804	2207190	5.0