LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

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\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU059915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.631	2271	2283	2299	rBV2	204714	403665	1.15%	0.654%
2	9.412	2513	2526	2547	rBV	244807	422467	1.21%	0.685%
3	11.460	3152	3163	3188	rVB	851305	1299676	3.71%	2.107%
4	11.804	3258	3270	3287	rBV3	299610	589411	1.68%	0.955%
5	12.087	3341	3358	3377	rBV2	368727	682665	1.95%	1.107%
6	12.200	3377	3393	3413	rVB5	360522	941497	2.69%	1.526%
7	12.676	3531	3541	3560	rBV2	203664	402861	1.15%	0.653%
8	12.965	3611	3631	3639	rBV2	287895	548698	1.57%	0.889%
9	13.020	3639	3648	3665	rVB	437566	687963	1.96%	1.115%
10	13.444	3771	3780	3791	rBV3	407216	672485	1.92%	1.090%
11	13.830	3891	3900	3915	rBV5	235113	517797	1.48%	0.839%
12	13.936	3927	3933	3950	rVB3	225017	519655	1.48%	0.842%
13	14.077	3964	3977	3997	rVB	579391	1084129	3.09%	1.757%
14	14.280	4024	4040	4052	rBV4	303467	645921	1.84%	1.047%
15	14.476	4090	4101	4121	rBV	806811	1379949	3.94%	2.237%
16	14.659	4147	4158	4183	rBV2	1117266	2215734	6.32%	3.592%
17	14.801	4193	4202	4213	rBV	564327	922738	2.63%	1.496%
18	14.868	4213	4223	4234	rVB2	1150727	1841027	5.25%	2.984%
19	15.010	4257	4267	4279	rBV2	469739	831454	2.37%	1.348%
20	15.216	4317	4331	4343	rBV	4485831	7168368	20.45%	11.620%
21	15.405	4376	4390	4402	rBV	22447648	35054977	100.00%	56.825%
22	15.920	4539	4550	4565	rBV	274659	491060	1.40%	0.796%
23	16.402	4689	4700	4706	rBV	921926	1470762	4.20%	2.384%
24	16.437	4706	4711	4725	rVB	580967	894624	2.55%	1.450%

Sum of corrected areas: 61689583

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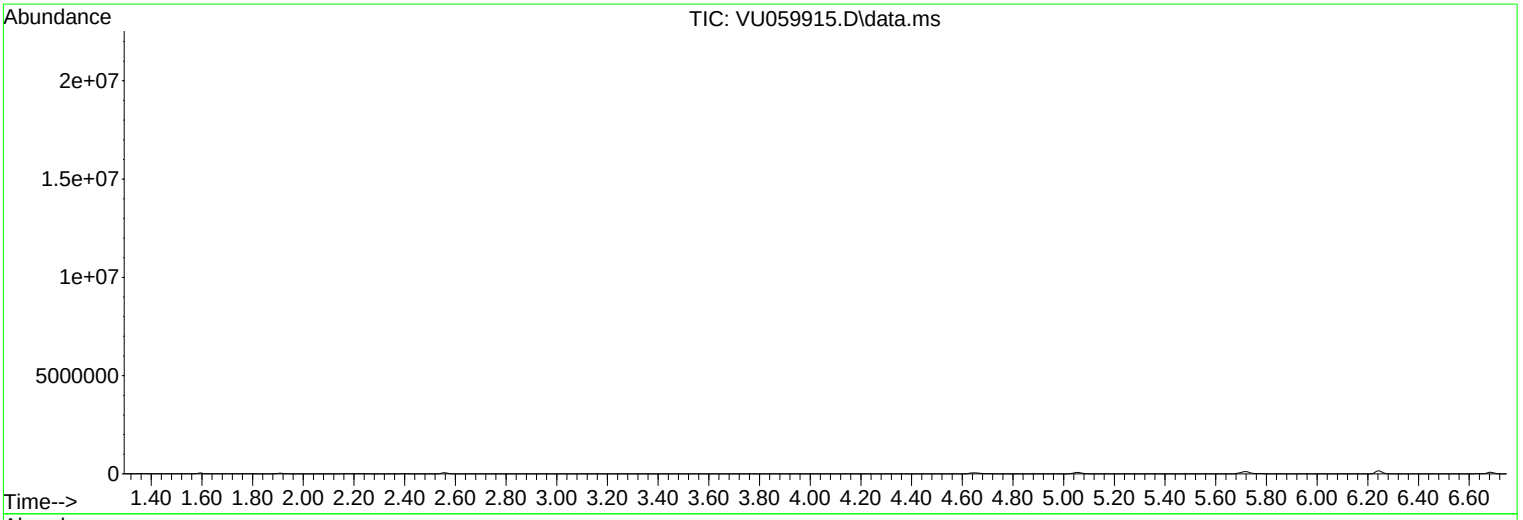
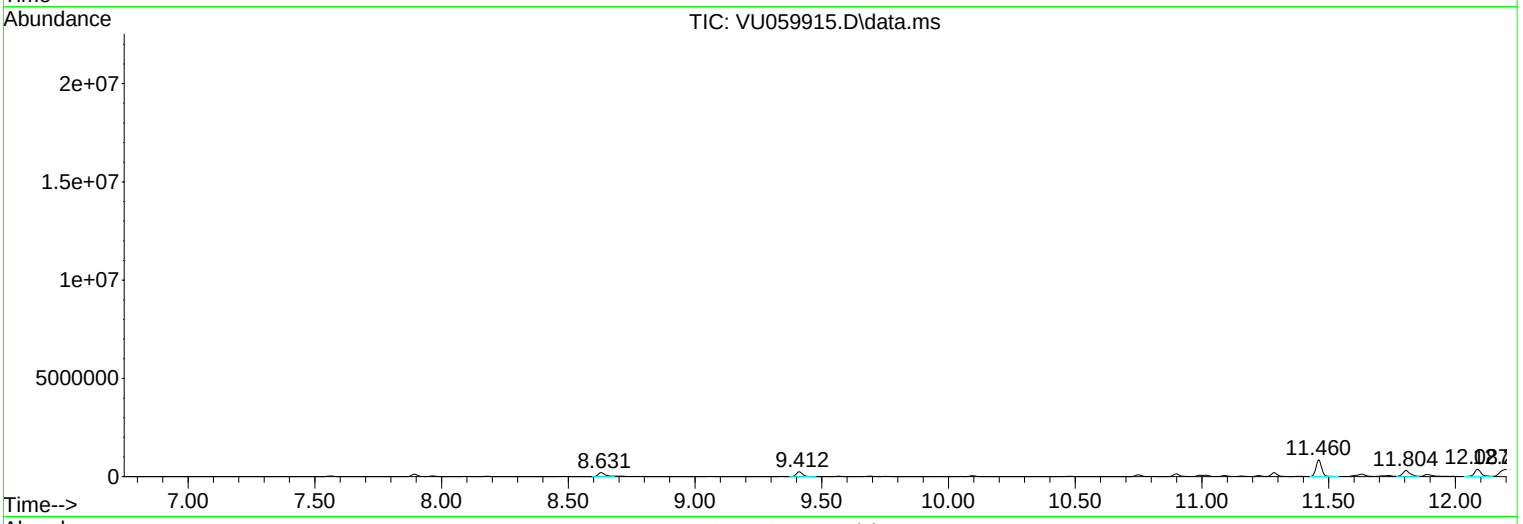
ALS Vial : 6 Sample Multiplier: 1

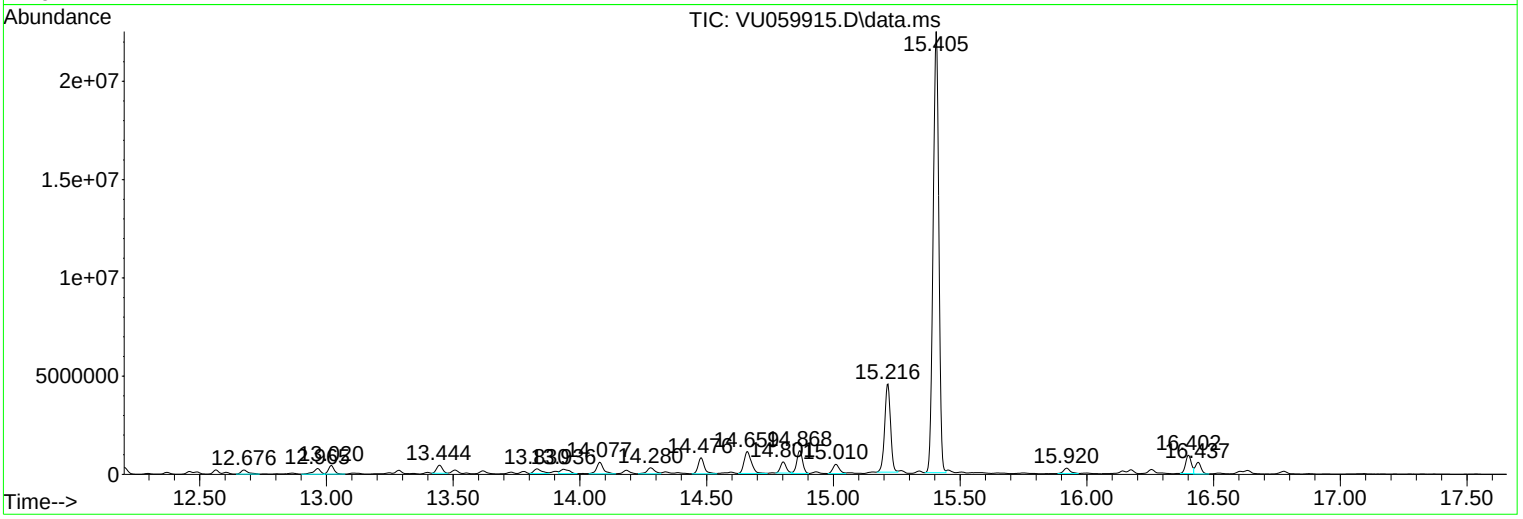
Instrument :
MSVOA_U
ClientSampleId :
YDZC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

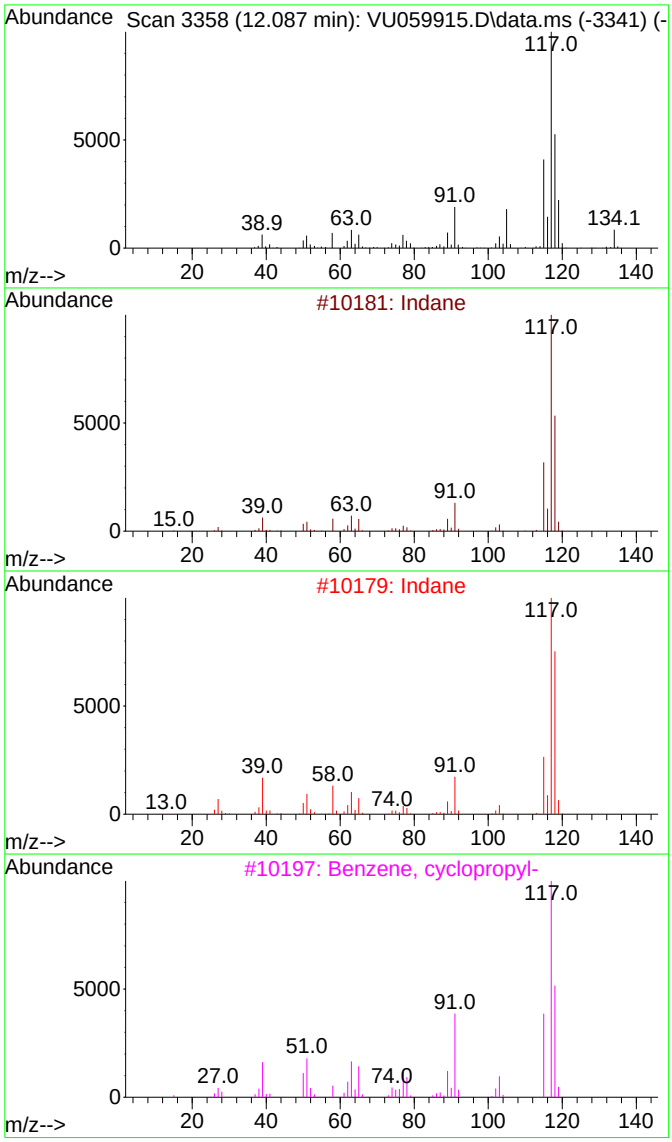
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

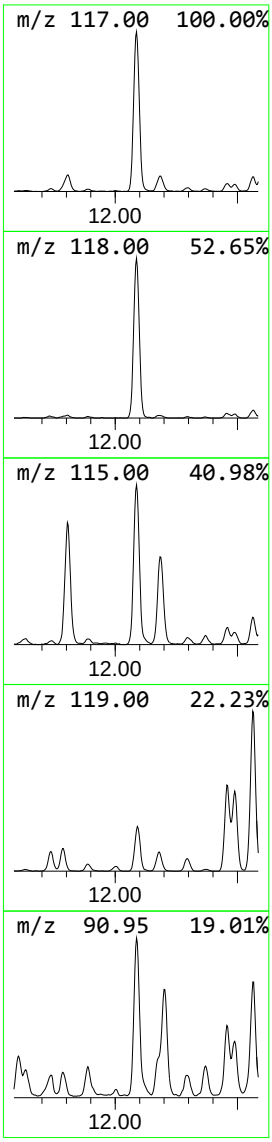
****

Peak Number 1 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	5.79 ug/L	682665	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	52
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

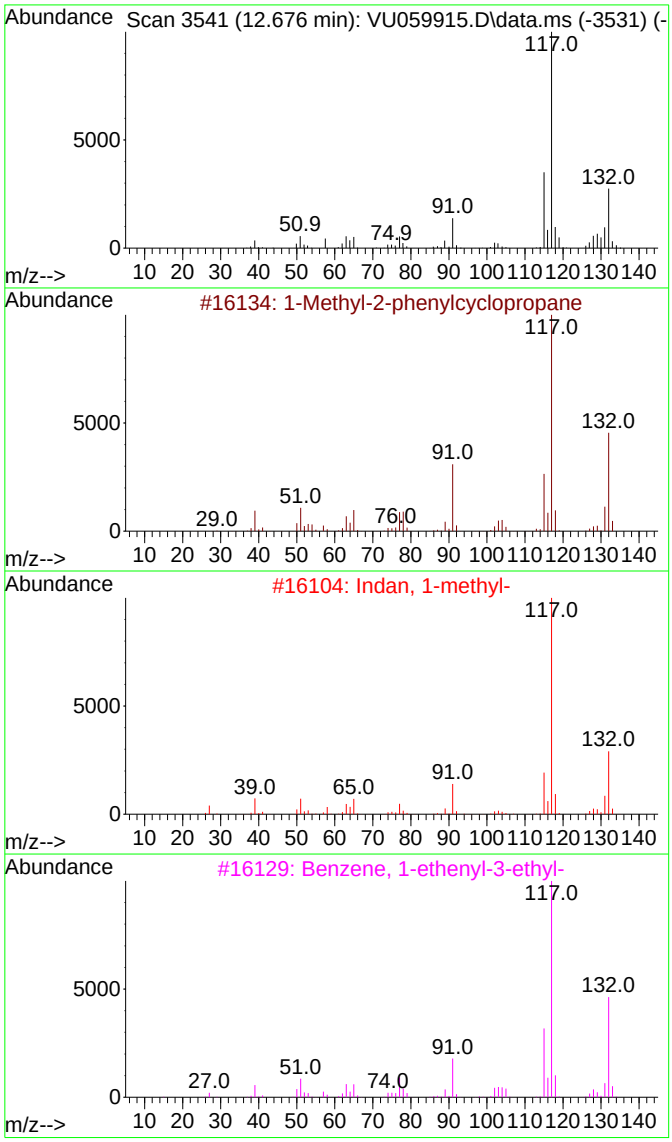
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

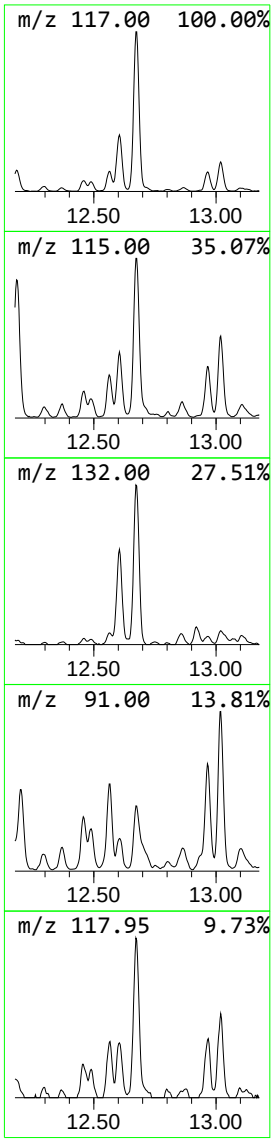
****

Peak Number 2 Indan, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	3.42 ug/L	402861	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	78
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

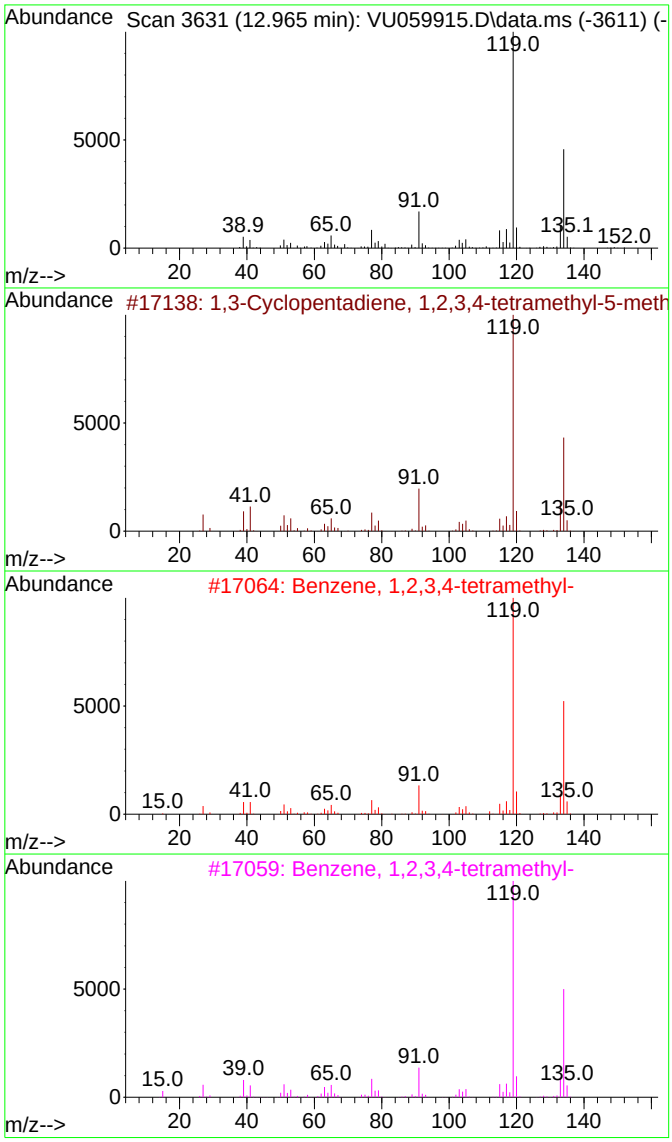
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

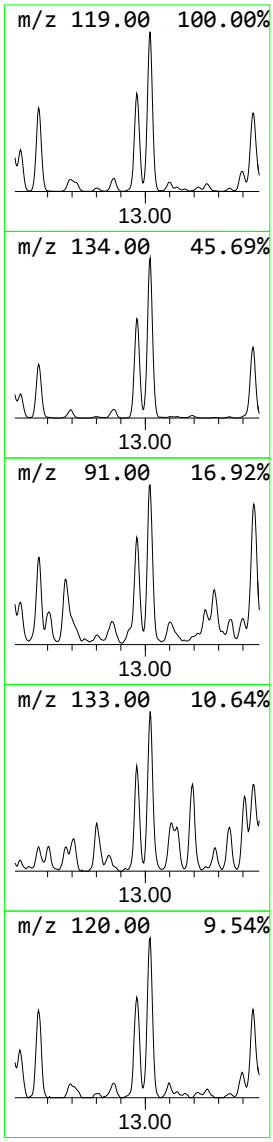
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	4.65 ug/L	548698	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

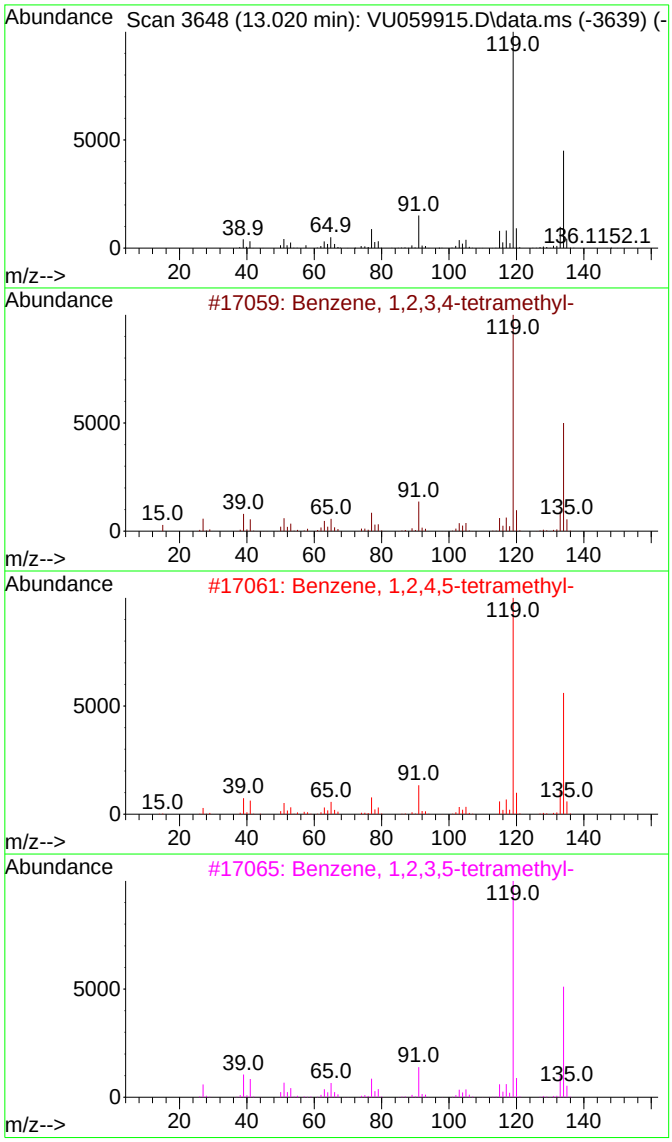
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

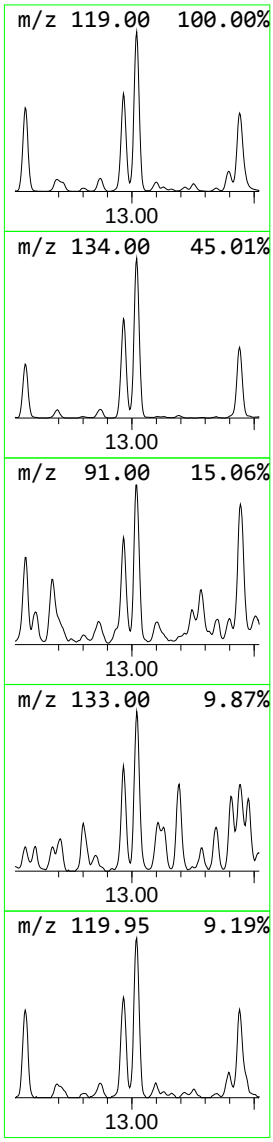
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.020	5.84 ug/L	687963	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

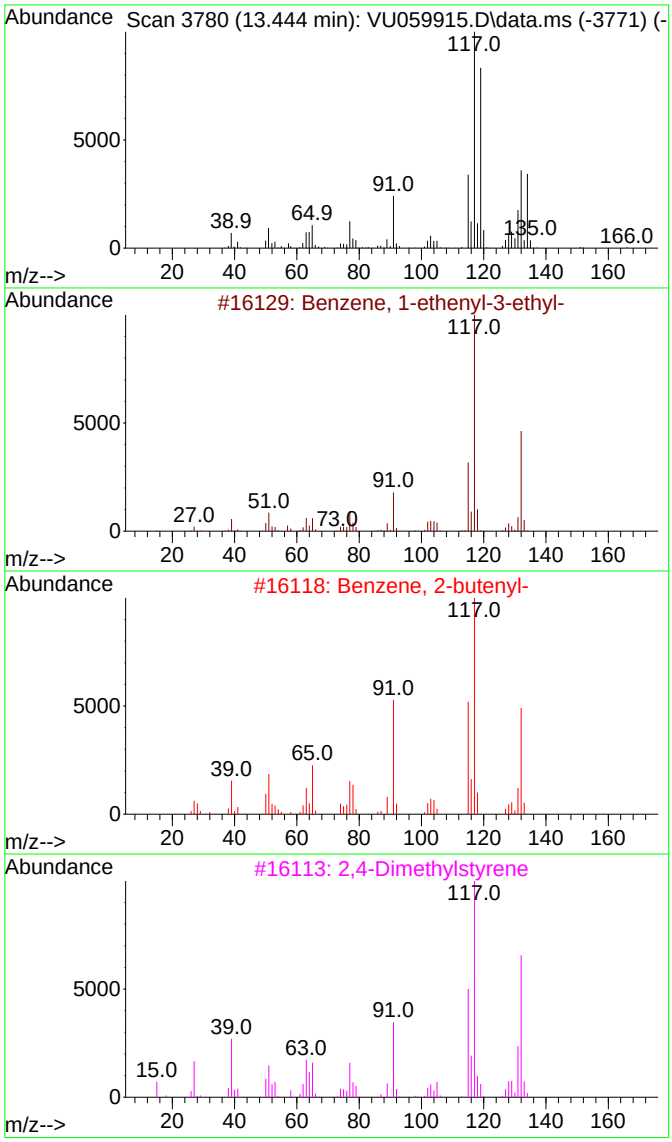
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

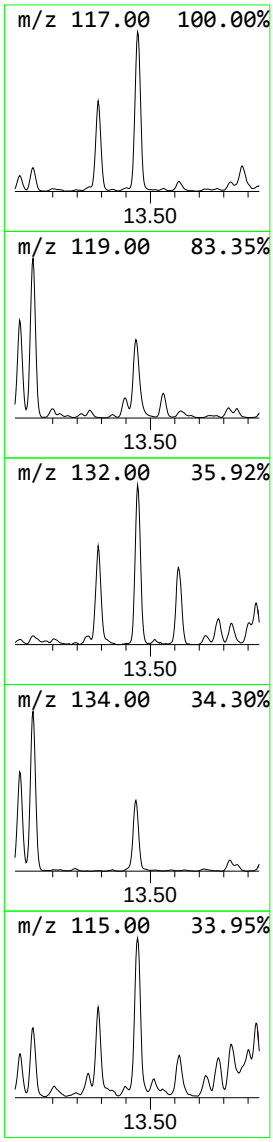
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	5.70 ug/L	672485	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
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Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

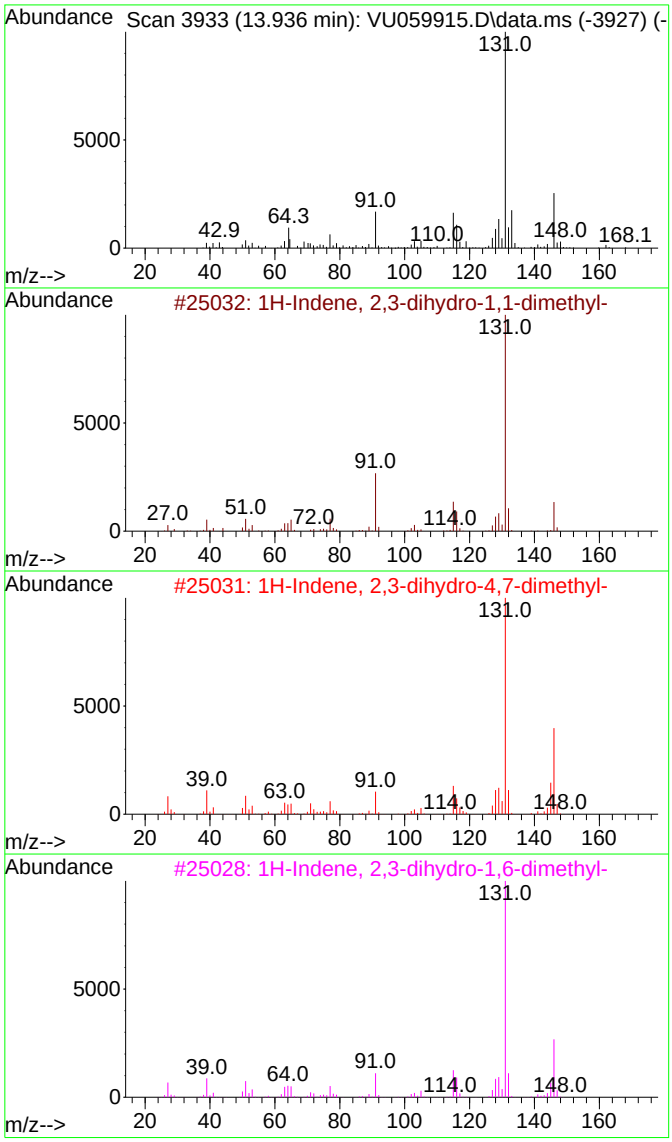
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

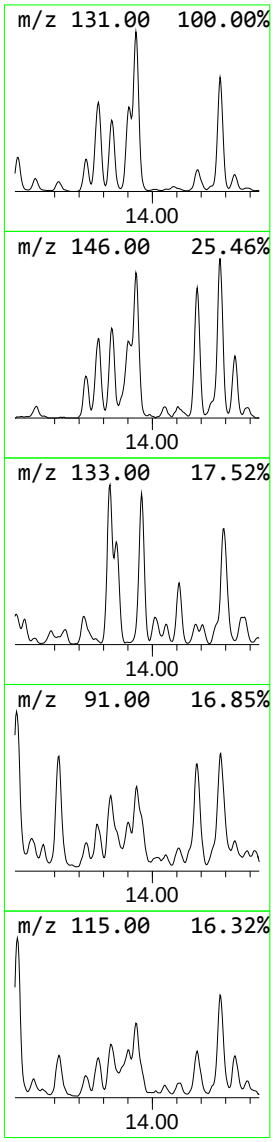
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	4.41 ug/L	519655	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
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Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
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MSVOA_U
ClientSampleId :
YDZC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

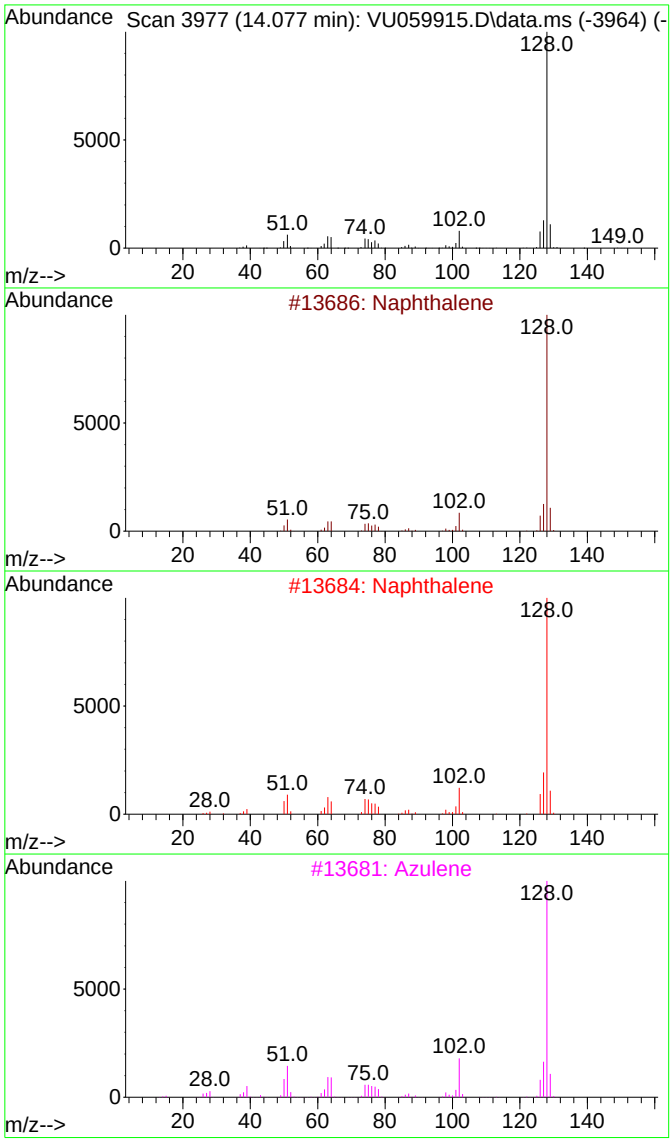
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

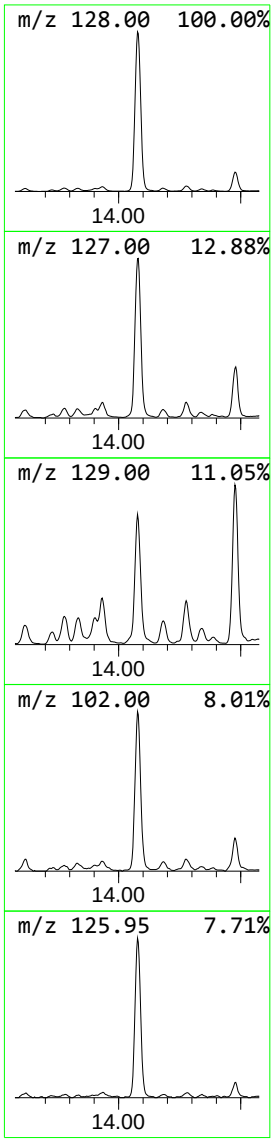
****

Peak Number 7 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	9.20 ug/L	1084130	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	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





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YDZC3

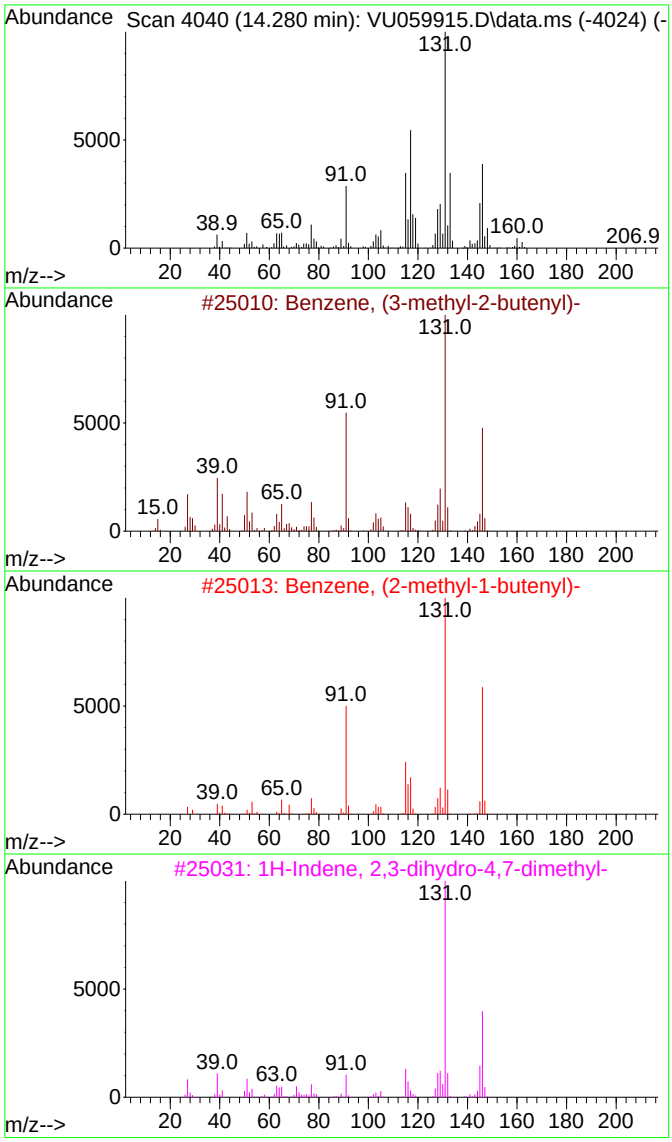
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

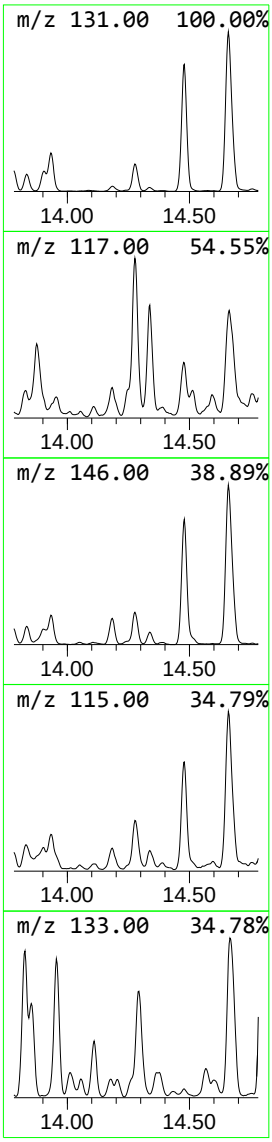
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (3-methyl-2-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	5.48 ug/L	645921	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

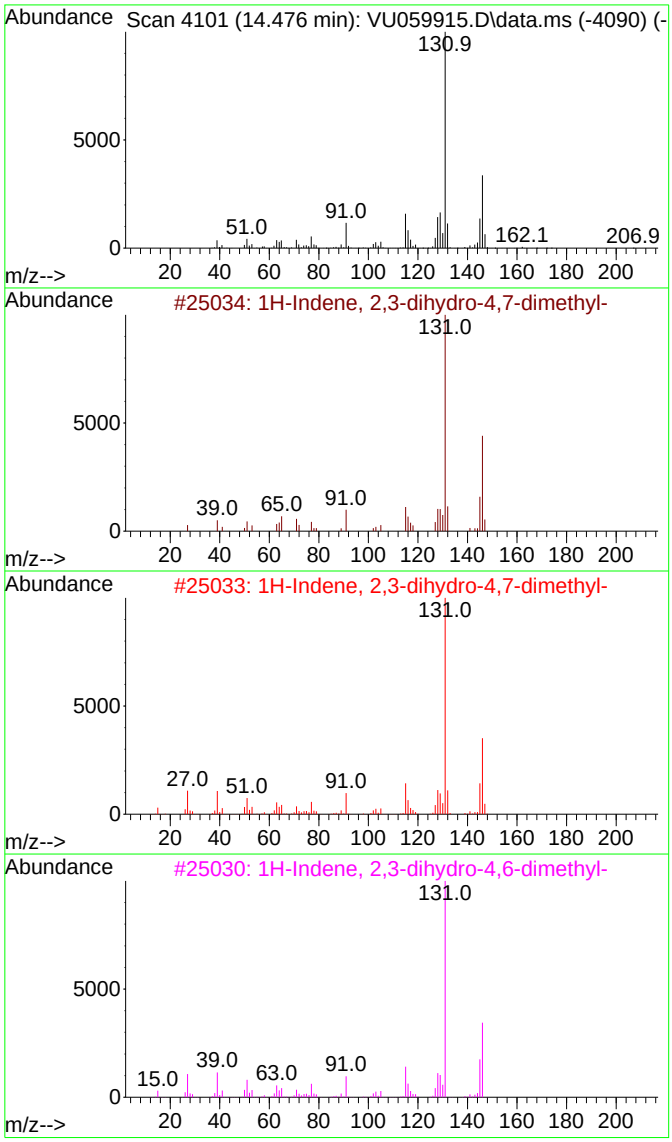
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

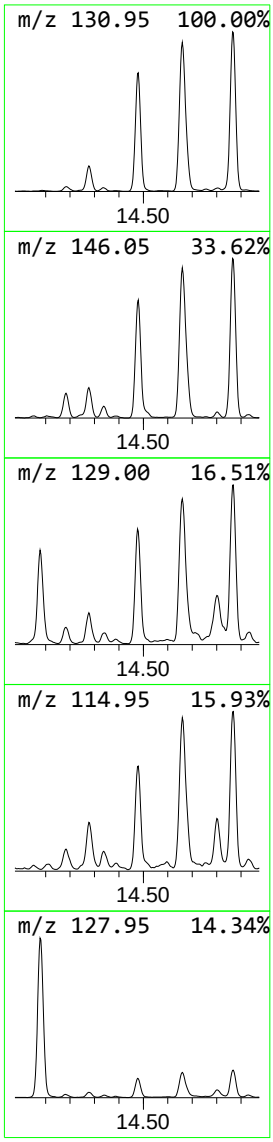
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.476	11.71 ug/L	1379950	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	95
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94





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Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

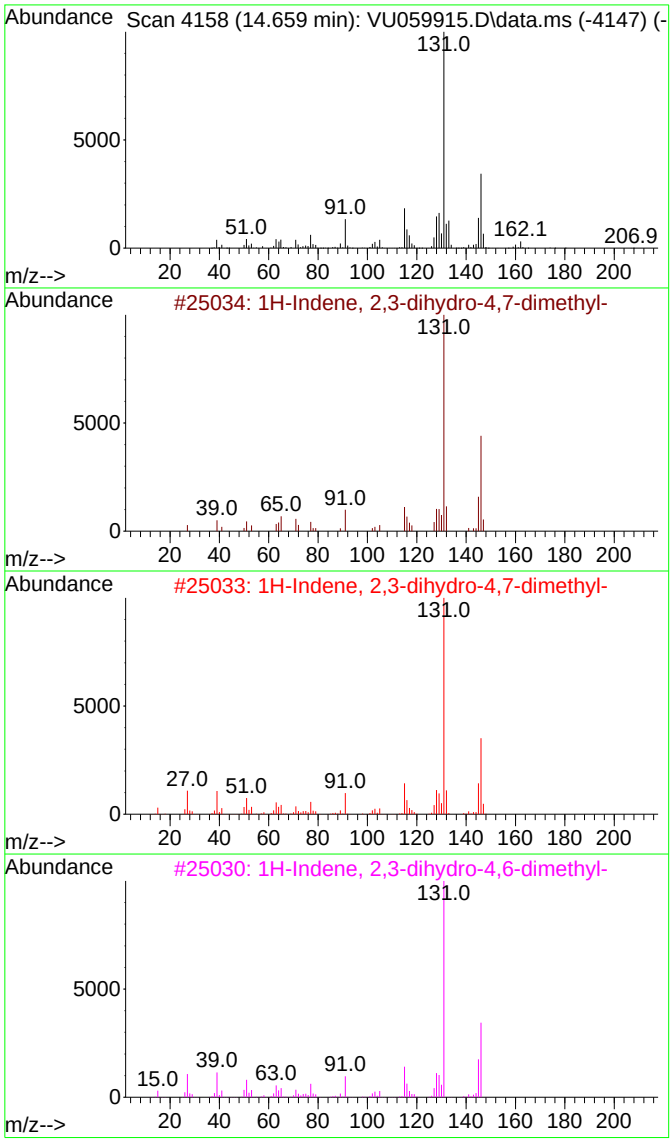
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

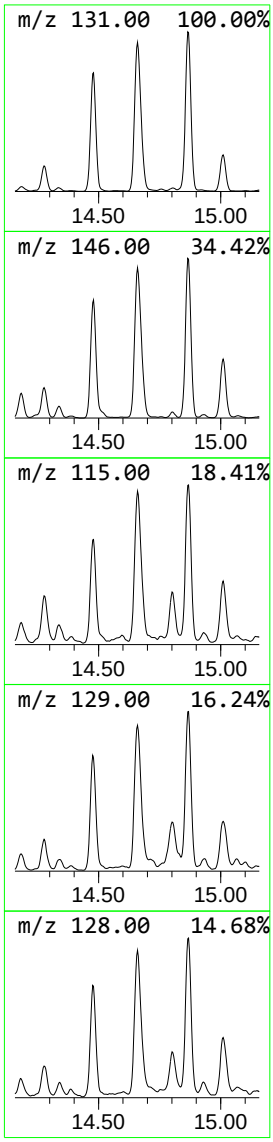
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.659	18.80 ug/L	2215730	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93





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Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

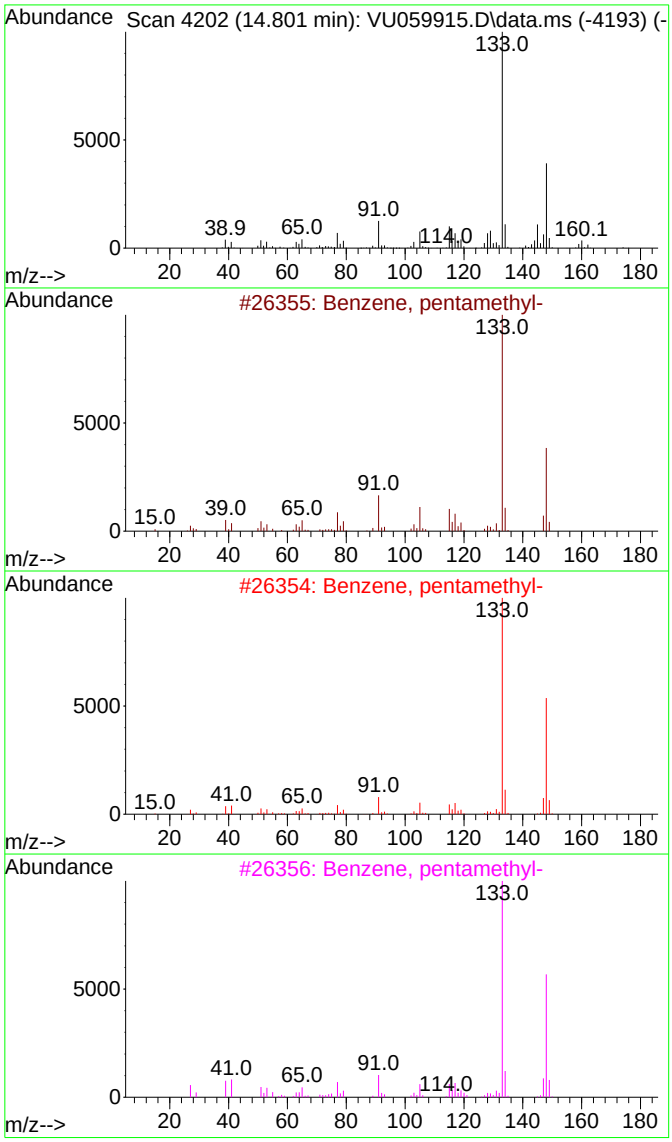
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

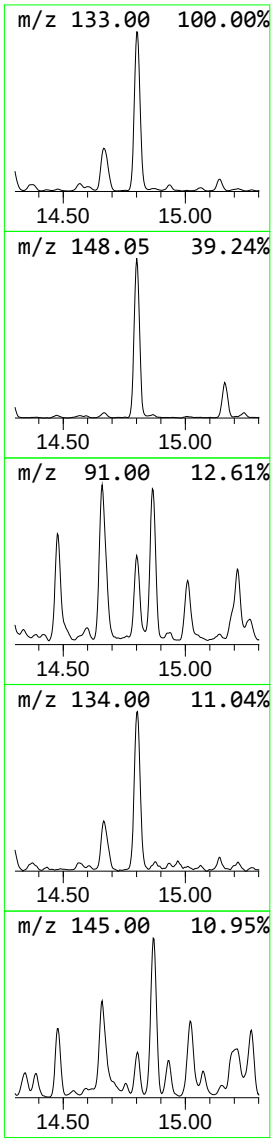
****

Peak Number 11 Benzene, pentamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	7.83 ug/L	922738	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	81
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

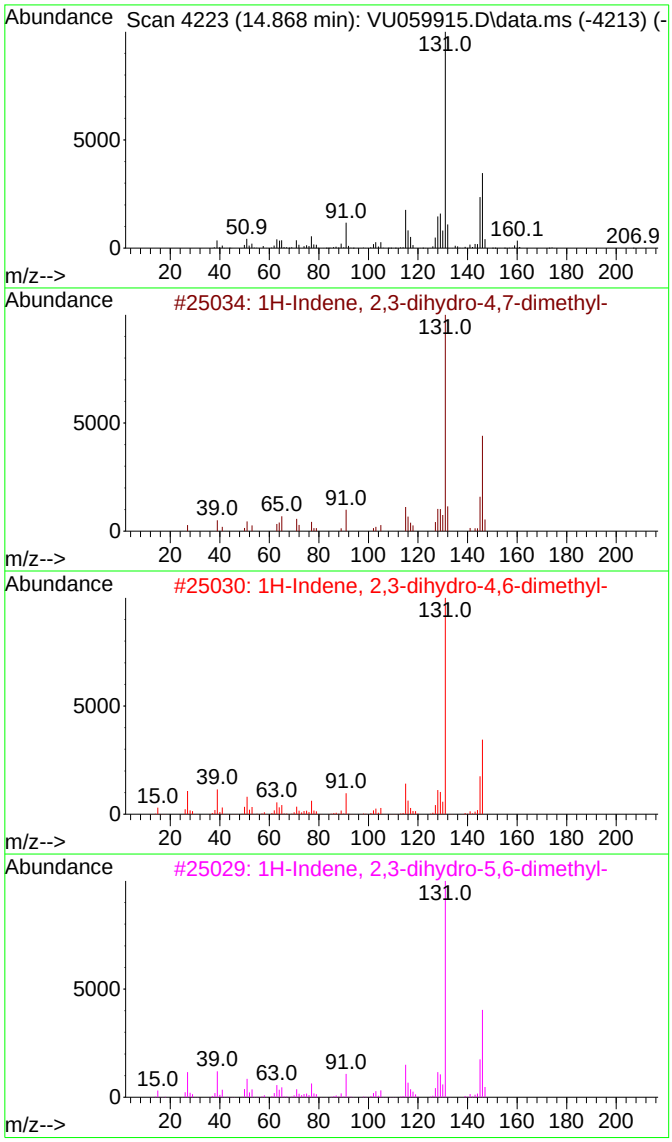
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

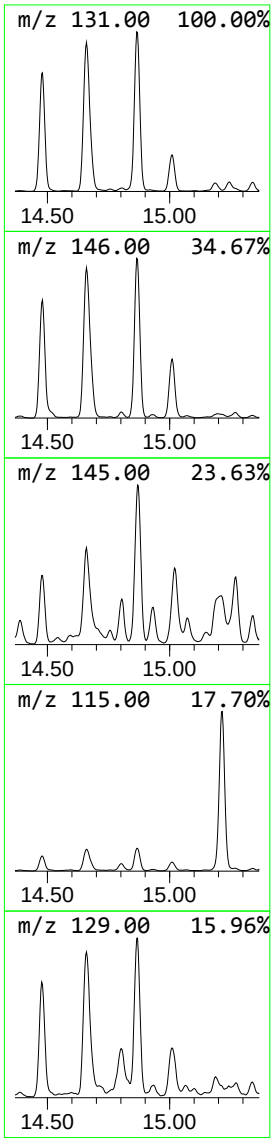
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	15.62 ug/L	1841030	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

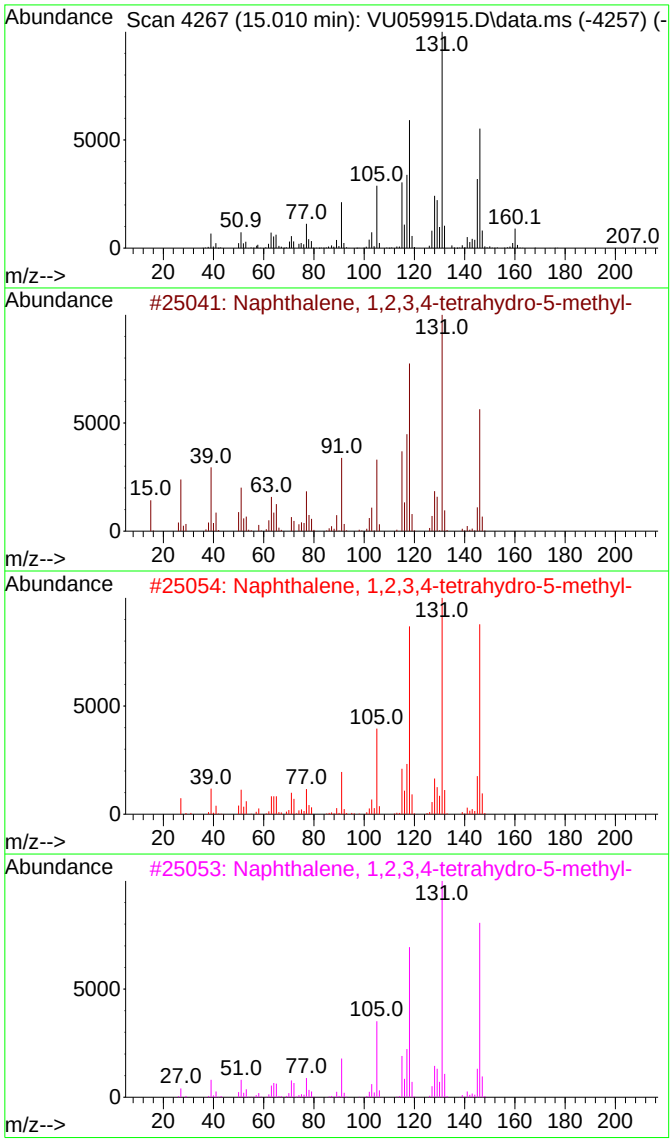
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

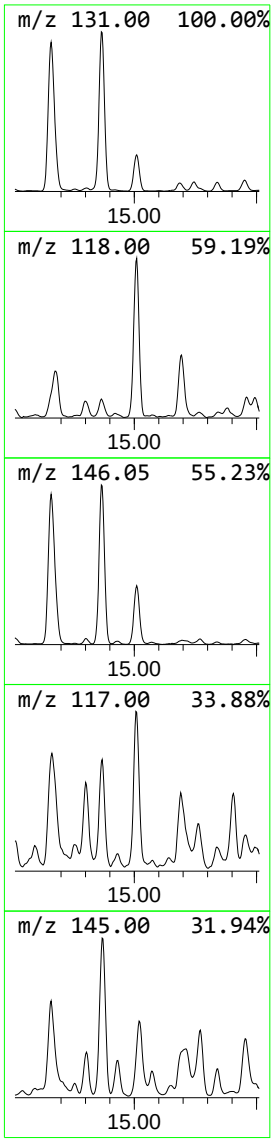
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	7.05 ug/L	831454	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

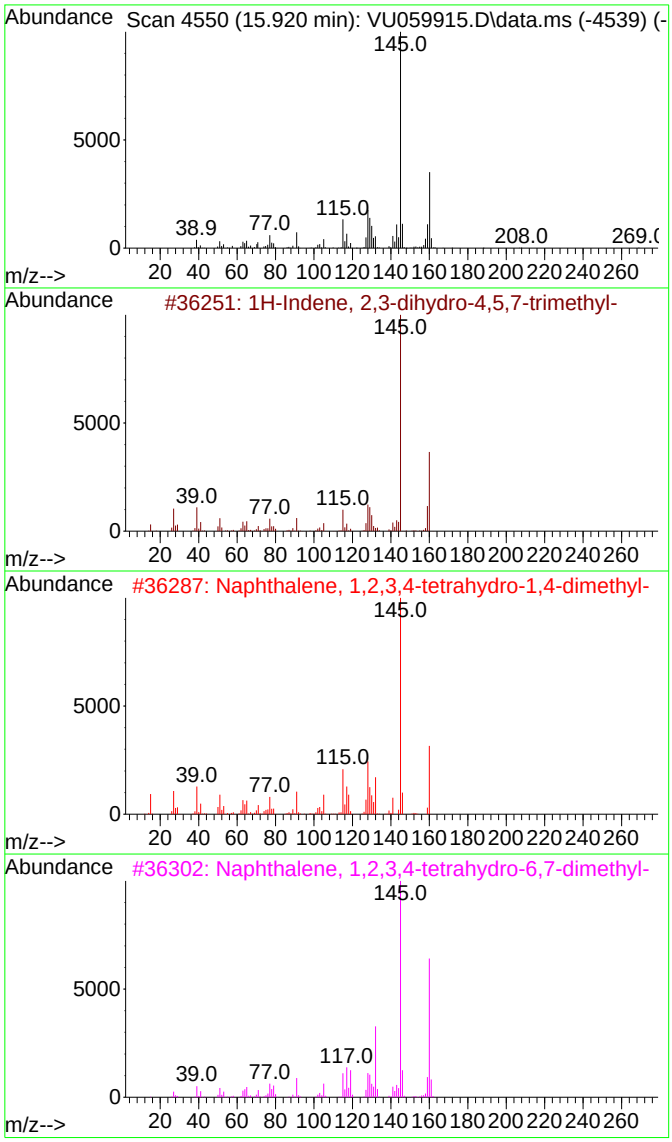
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

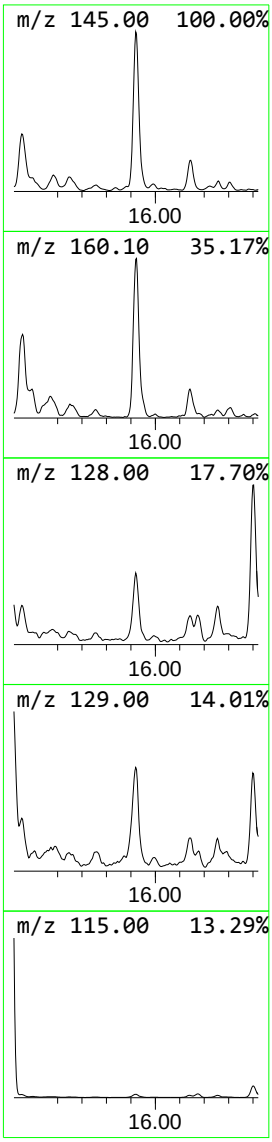
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	4.17 ug/L	491060	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

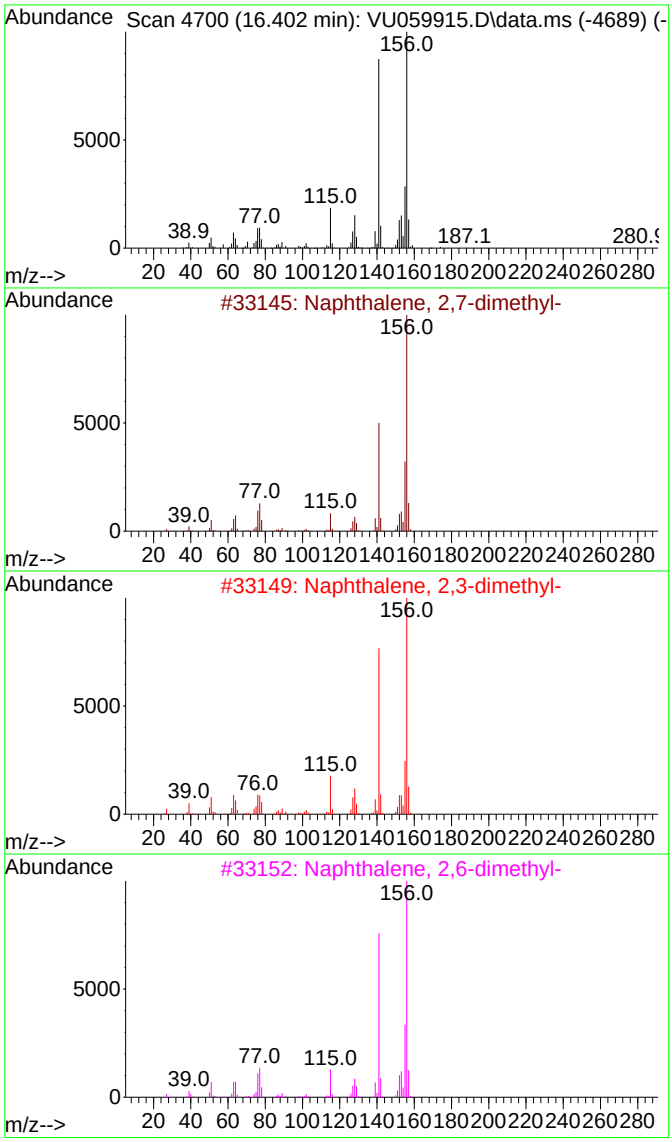
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

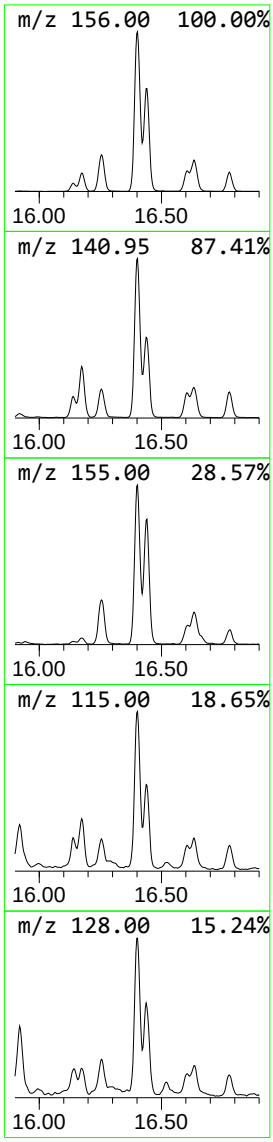
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	12.48 ug/L	1470760	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

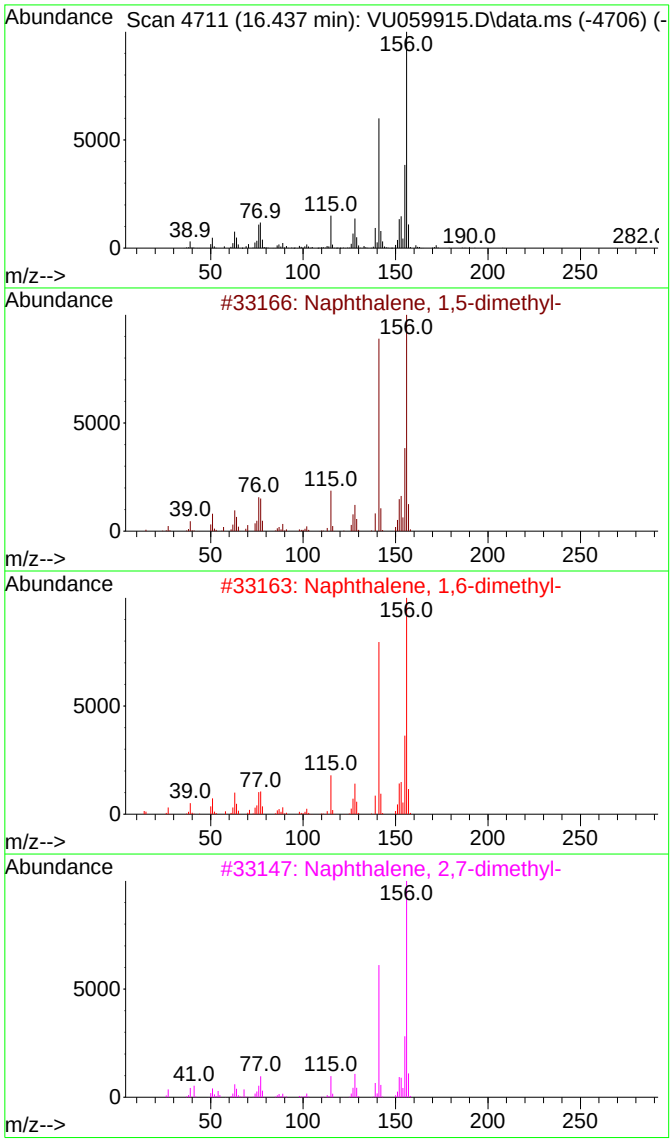
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

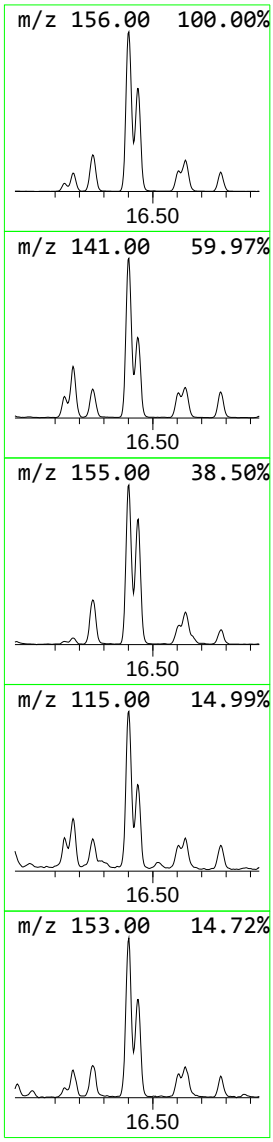
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.437	7.59 ug/L	894624	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059915.D
Acq On : 12 Jul 2024 12:40
Operator : MD/SY
Sample : P3217-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	12.087	5.8	ug/L	682665	3	11.804	589411	5.0
Indan, 1-methyl-	12.676	3.4	ug/L	402861	3	11.804	589411	5.0
1,3-Cyclopentad...	12.965	4.7	ug/L	548698	3	11.804	589411	5.0
Benzene, 1,2,3,...	13.020	5.8	ug/L	687963	3	11.804	589411	5.0
Benzene, 1-ethe...	13.444	5.7	ug/L	672485	3	11.804	589411	5.0
1H-Indene, 2,3-...	13.936	4.4	ug/L	519655	3	11.804	589411	5.0
Azulene	14.077	9.2	ug/L	1084130	3	11.804	589411	5.0
Benzene, (3-met...	14.280	5.5	ug/L	645921	3	11.804	589411	5.0
1H-Indene, 2,3-...	14.476	11.7	ug/L	1379950	3	11.804	589411	5.0
1H-Indene, 2,3-...	14.659	18.8	ug/L	2215730	3	11.804	589411	5.0
Benzene, pentam...	14.801	7.8	ug/L	922738	3	11.804	589411	5.0
1H-Indene, 2,3-...	14.868	15.6	ug/L	1841030	3	11.804	589411	5.0
Naphthalene, 1,...	15.010	7.0	ug/L	831454	3	11.804	589411	5.0
1H-Indene, 2,3-...	15.920	4.2	ug/L	491060	3	11.804	589411	5.0
Naphthalene, 2,...	16.402	12.5	ug/L	1470760	3	11.804	589411	5.0
Naphthalene, 1,...	16.437	7.6	ug/L	894624	3	11.804	589411	5.0