LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

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: VU059920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.711	1359	1375	1414	rBV2	185446	485548	1.27%	0.732%
2	8.634	2272	2284	2309	rBV	213749	435708	1.14%	0.657%
3	9.409	2513	2525	2549	rBV	271495	458748	1.20%	0.692%
4	11.460	3151	3163	3189	rBV	835047	1287422	3.36%	1.941%
5	11.804	3258	3270	3287	rVV2	325056	625430	1.63%	0.943%
6	12.087	3343	3358	3377	rBV2	374316	658830	1.72%	0.993%
7	12.196	3377	3392	3411	rVB4	370412	983647	2.57%	1.483%
8	12.672	3531	3540	3560	rBV2	202899	394769	1.03%	0.595%
9	12.965	3612	3631	3639	rBV2	282657	539910	1.41%	0.814%
10	13.020	3639	3648	3665	rVB	419457	659968	1.72%	0.995%
11	13.444	3771	3780	3791	rBV3	397445	648307	1.69%	0.977%
12	13.830	3891	3900	3915	rBV5	221512	491832	1.28%	0.742%
13	13.936	3927	3933	3951	rVB2	221118	512796	1.34%	0.773%
14	14.077	3964	3977	3997	rVB	632049	1157417	3.02%	1.745%
15	14.280	4024	4040	4052	rBV4	297918	616377	1.61%	0.929%
16	14.476	4089	4101	4121	rBV	785621	1340112	3.50%	2.020%
17	14.659	4147	4158	4182	rBV2	1112057	2171876	5.67%	3.274%
18	14.801	4193	4202	4213	rBV	575498	916035	2.39%	1.381%
19	14.868	4213	4223	4234	rVB2	1152056	1833682	4.79%	2.765%
20	15.010	4257	4267	4280	rBV2	468617	829689	2.17%	1.251%
21	15.212	4317	4330	4343	rBV	5074892	7843550	20.49%	11.826%
22	15.405	4376	4390	4402	rBV	24673886	38285390	100.00%	57.722%
23	15.920	4540	4550	4566	rVB2	271381	488814	1.28%	0.737%
24	16.402	4682	4700	4706	rBV	1045017	1684394	4.40%	2.540%
25	16.437	4706	4711	4725	rVB	651930	976814	2.55%	1.473%

Sum of corrected areas: 66327065

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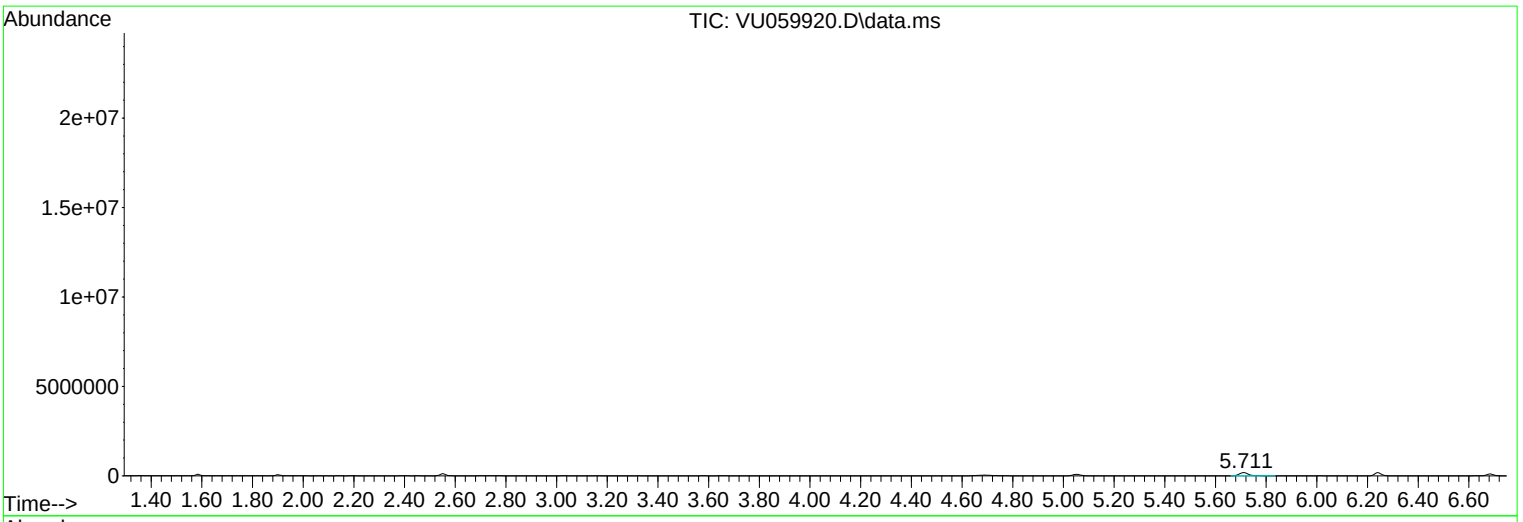
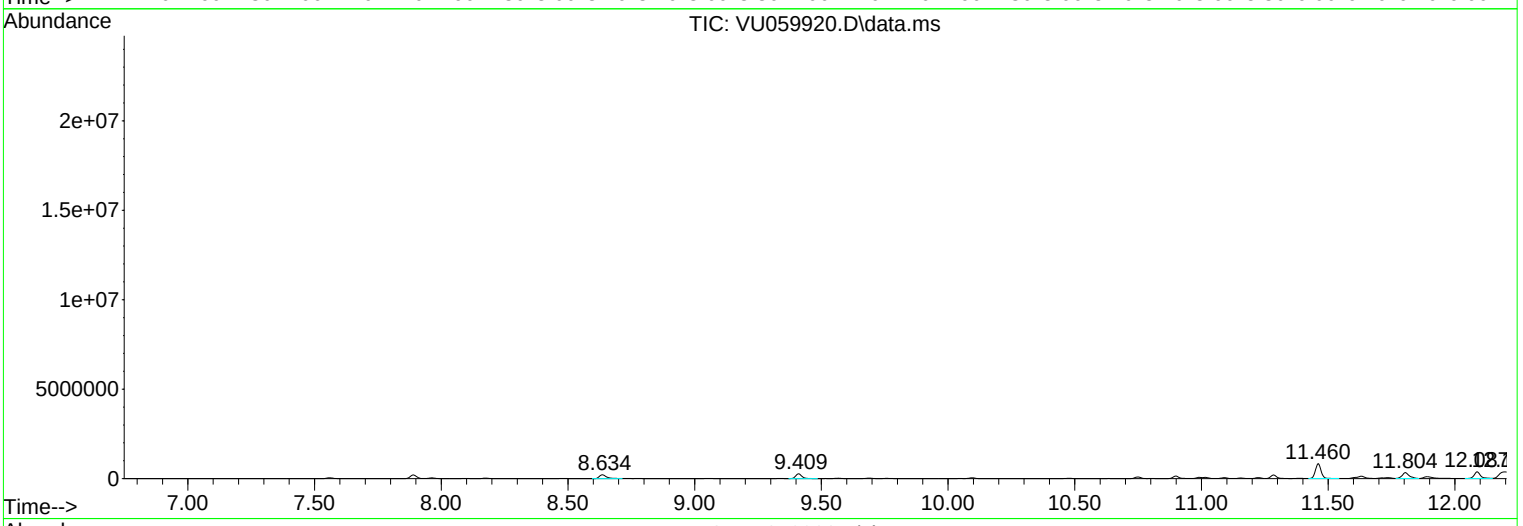
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

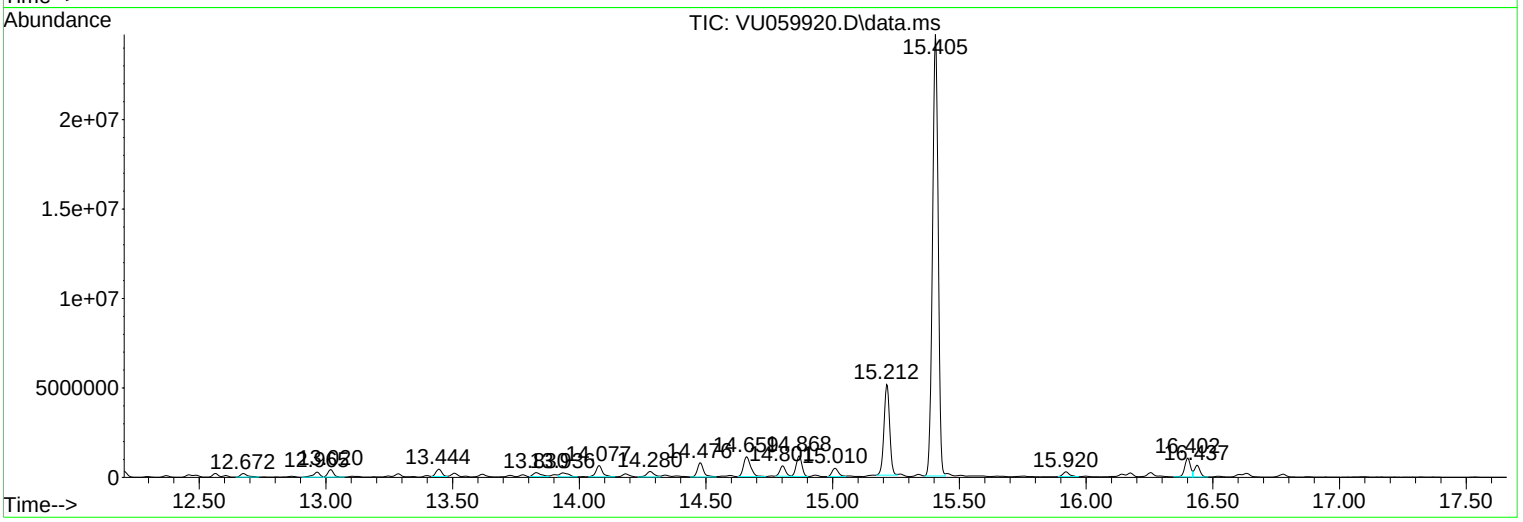
Instrument :
MSVOA_U
ClientSampleId :
YDZC4

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

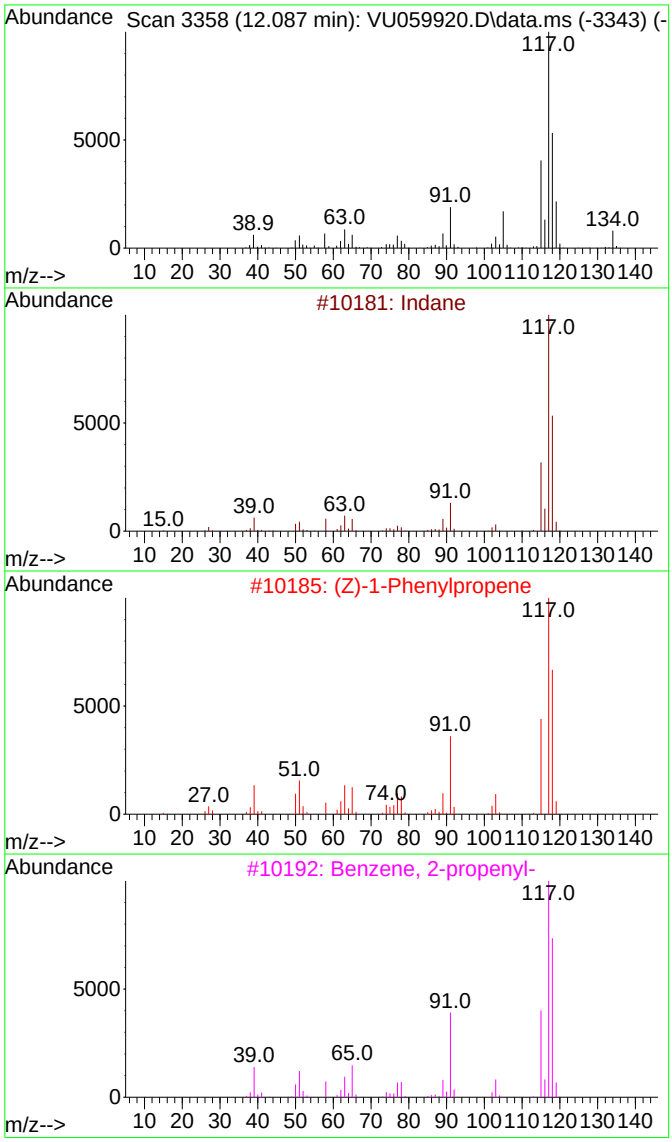
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

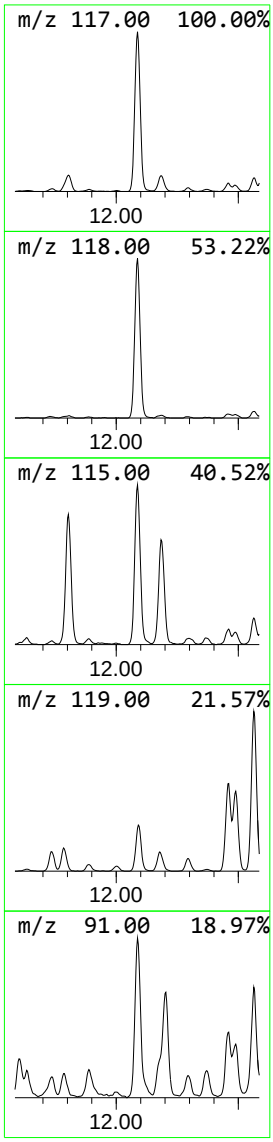
****

Peak Number 1 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	5.27 ug/L	658830	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	52
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

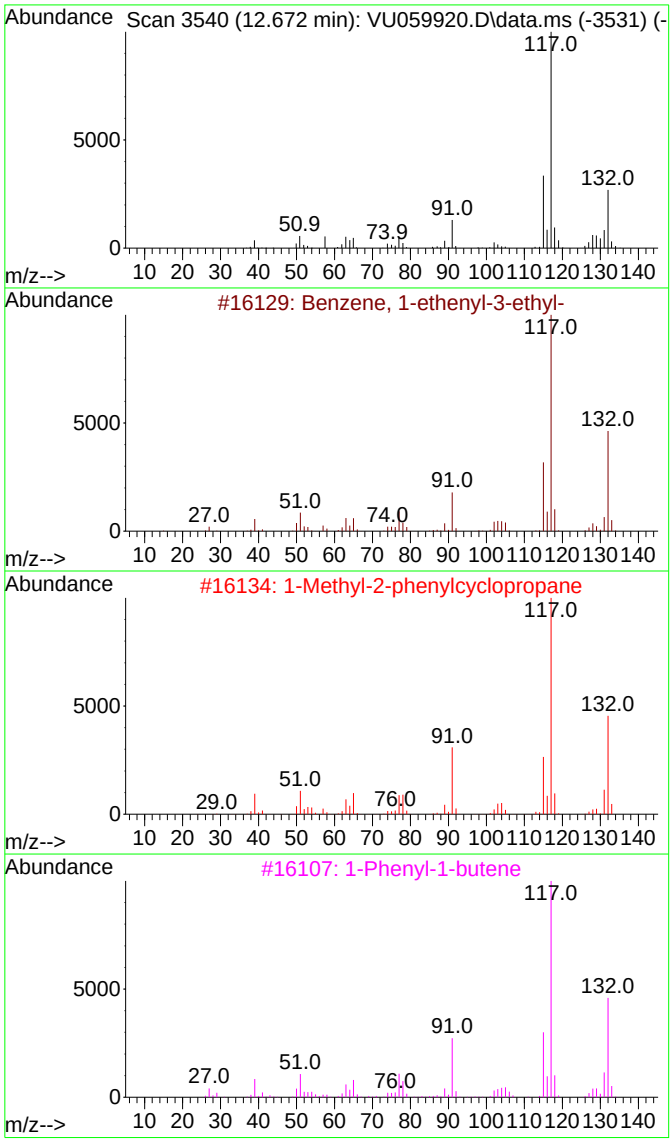
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

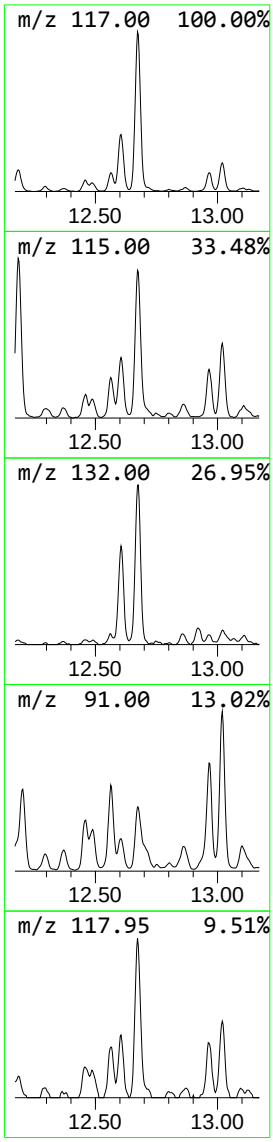
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.672	3.16 ug/L	394769	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	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

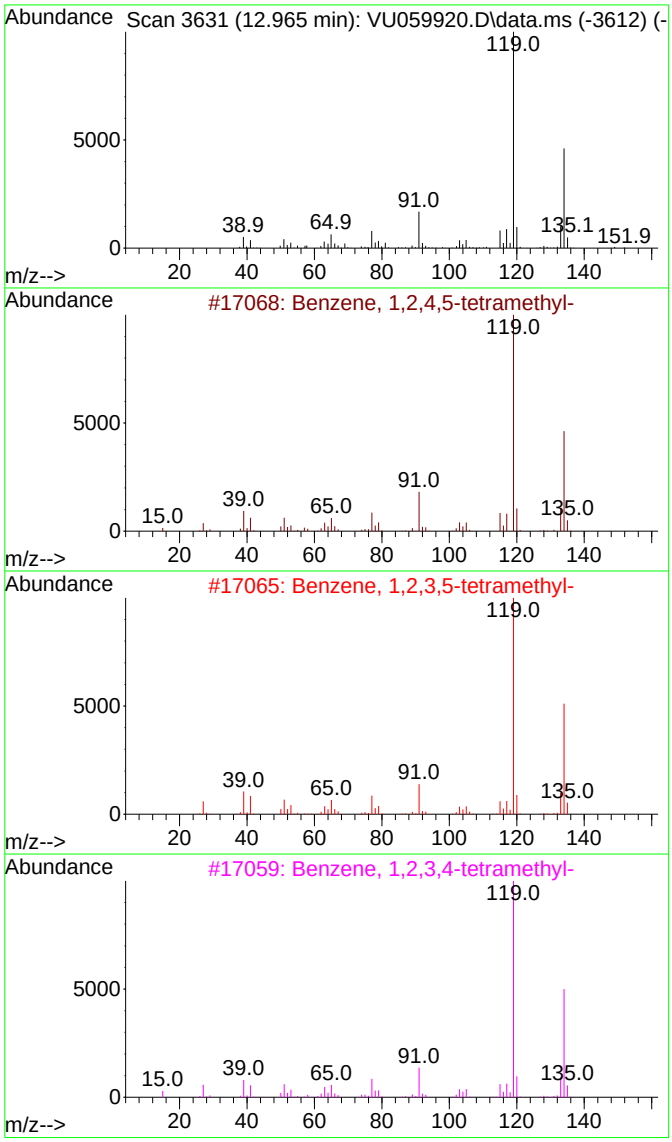
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

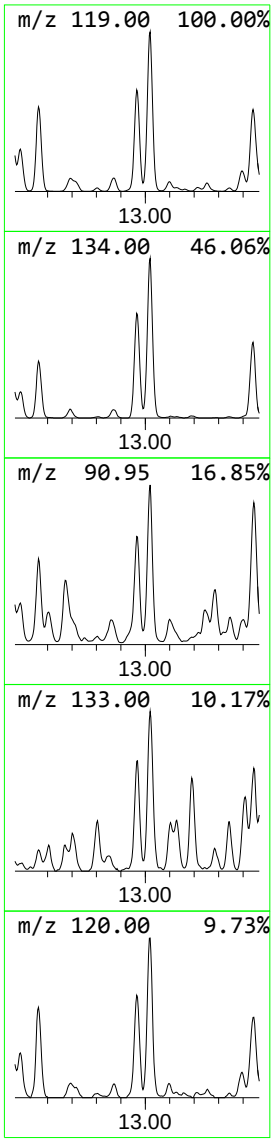
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	4.32 ug/L	539910	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

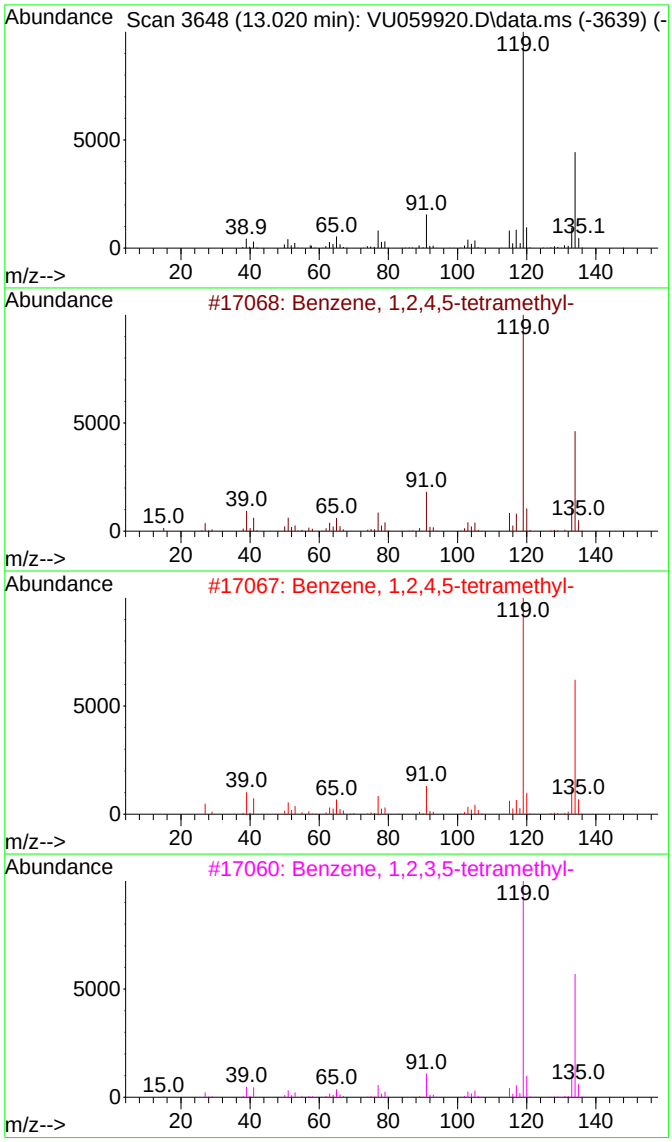
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

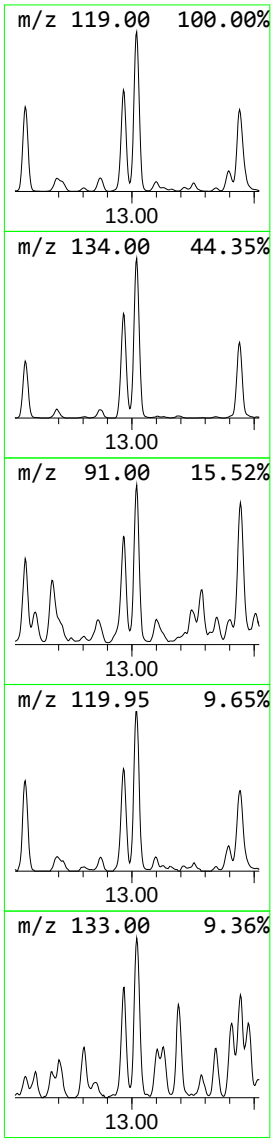
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.020	5.28 ug/L	659968	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

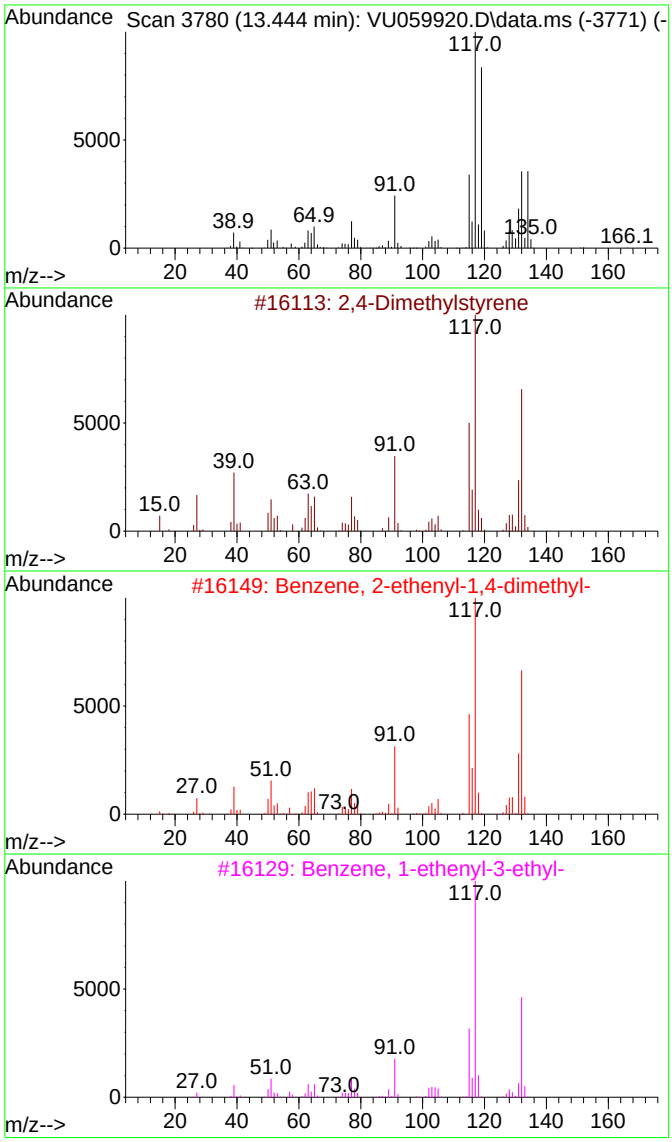
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

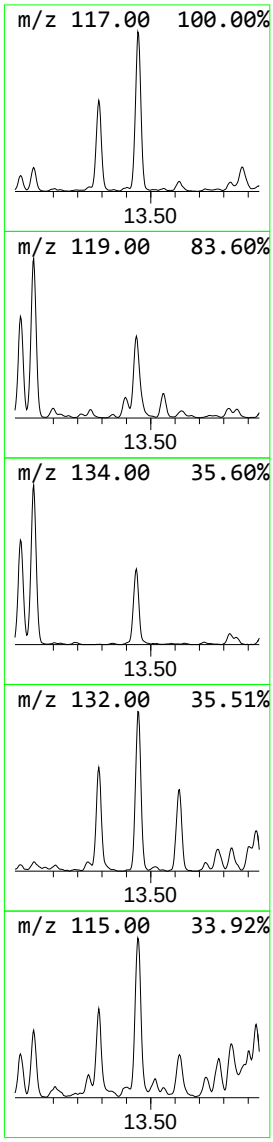
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4-Dimethylstyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	5.18 ug/L	648307	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	60





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Operator : MD/SY
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

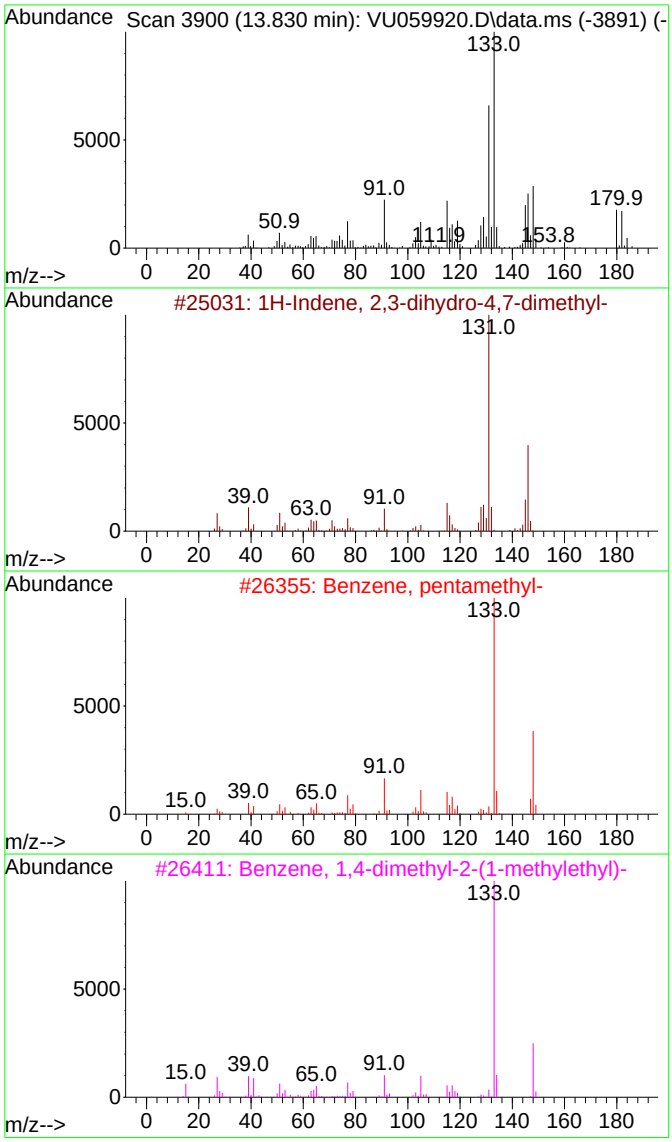
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

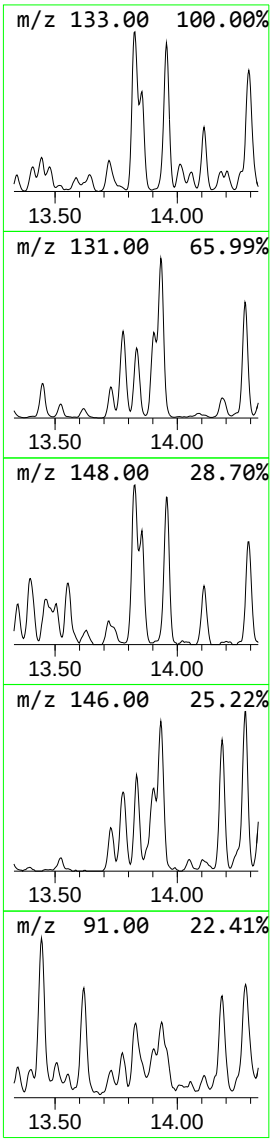
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.830	3.93 ug/L	491832	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	70
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	45
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	43
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
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Operator : MD/SY
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ALS Vial : 11 Sample Multiplier: 1

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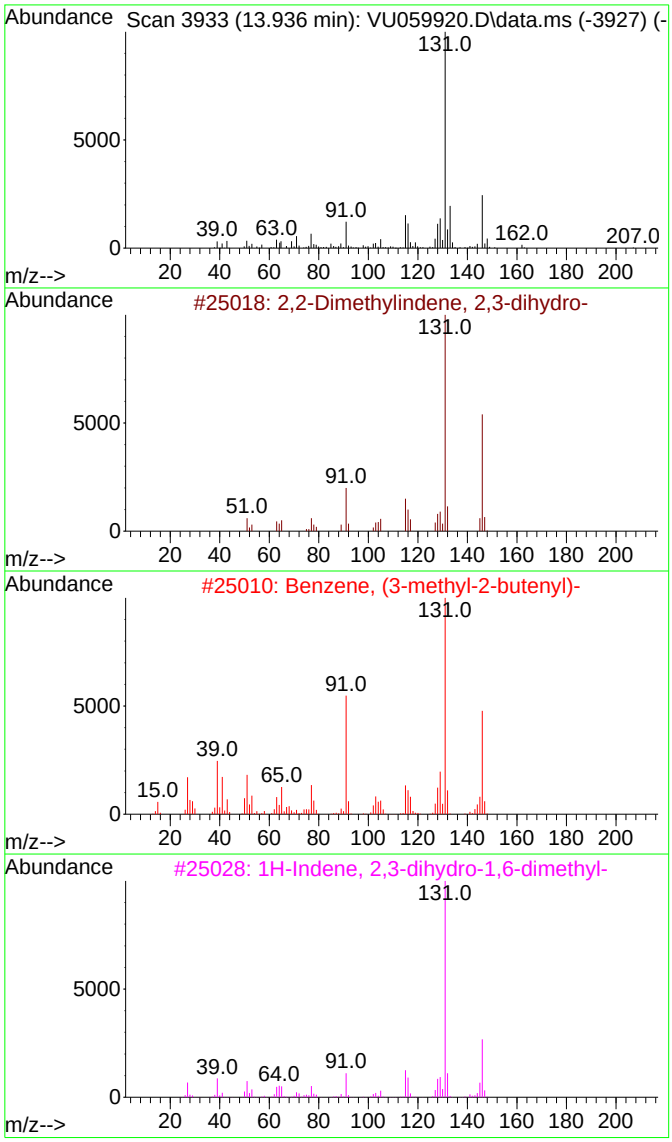
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

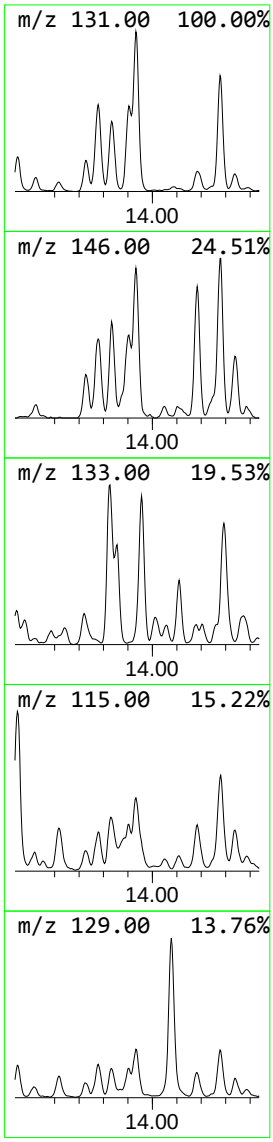
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2-Dimethylindene, 2,3-dih... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	4.10 ug/L	512796	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83





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

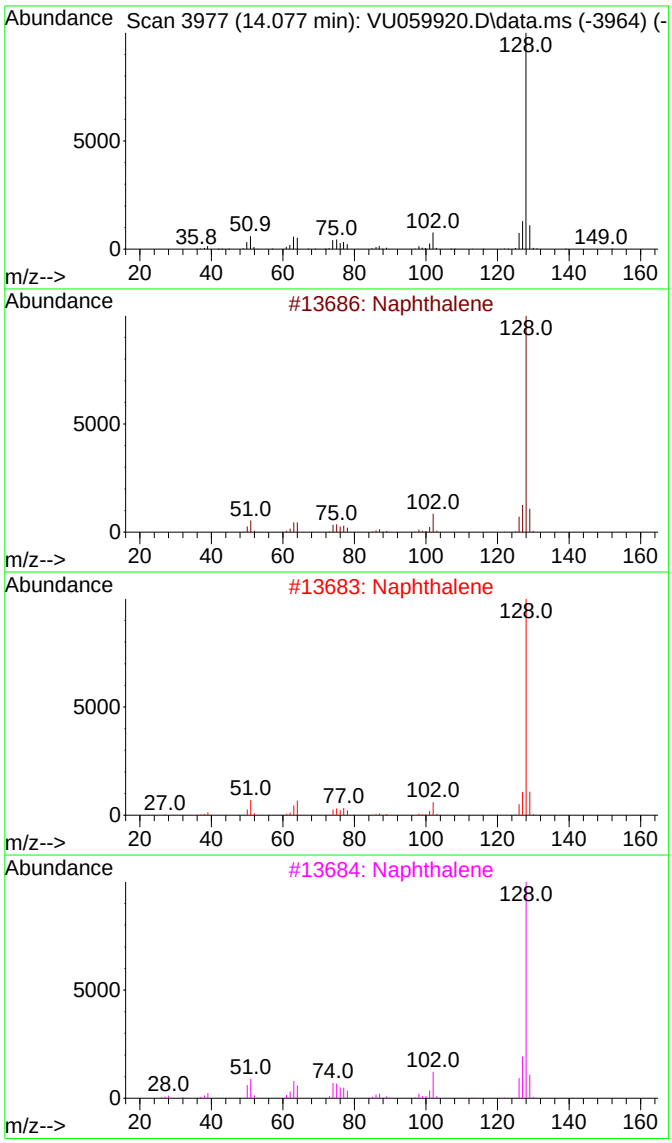
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

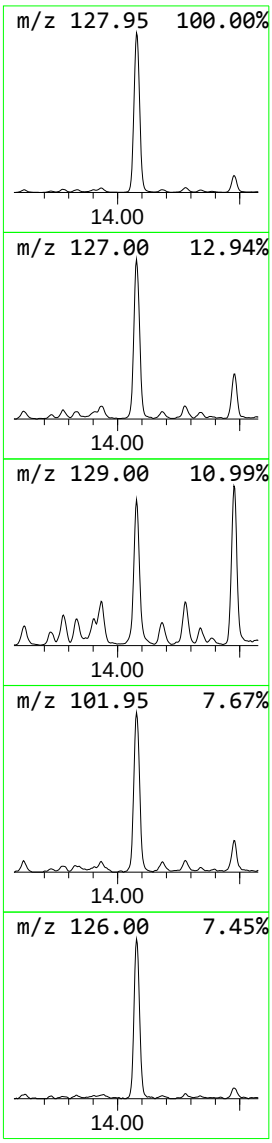
****

Peak Number 8 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	9.25 ug/L	1157420	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	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

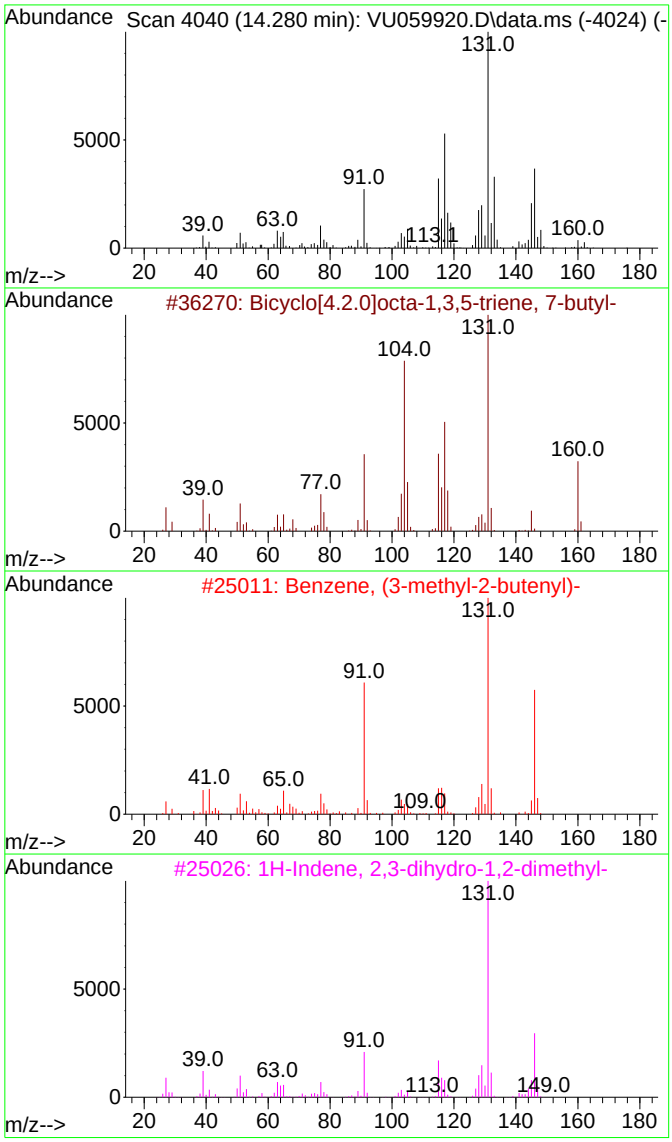
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

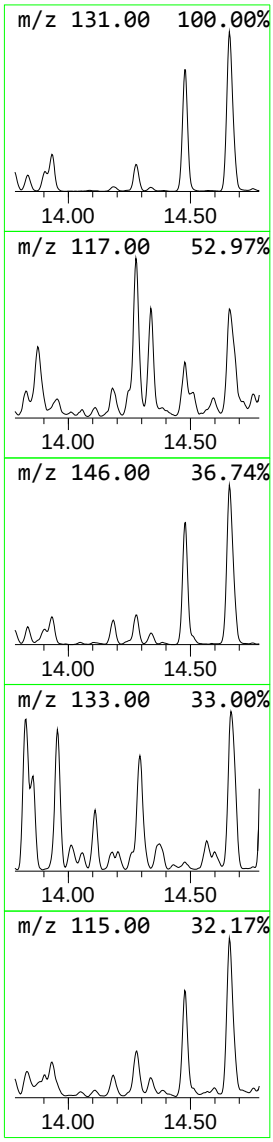
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	4.93 ug/L	616377	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	64
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60





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Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

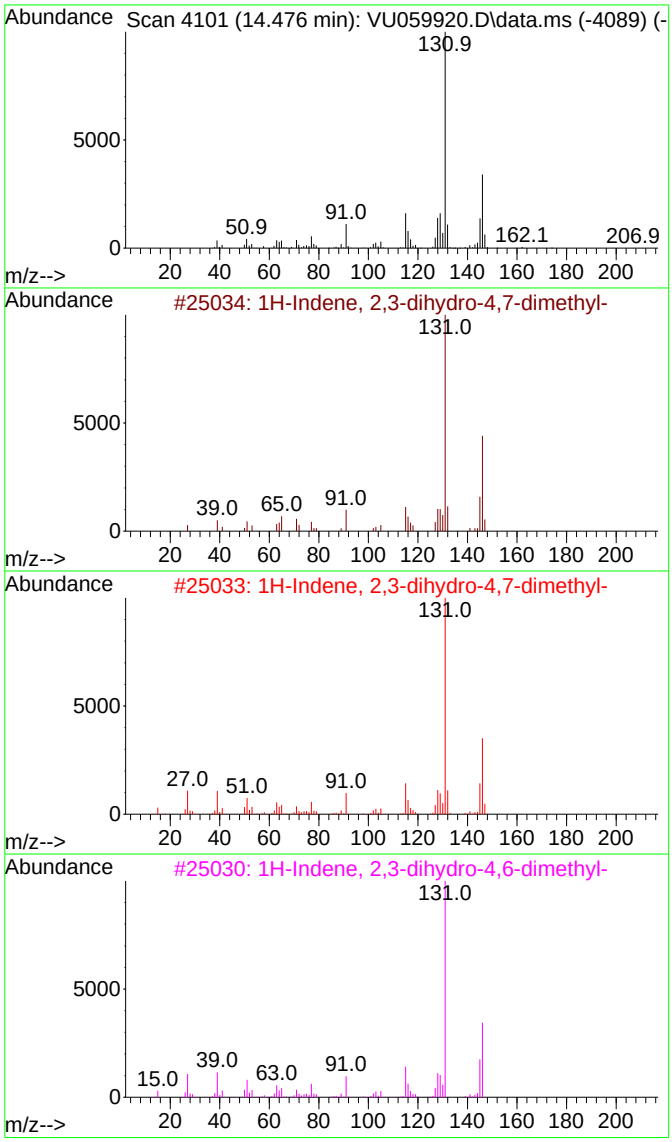
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

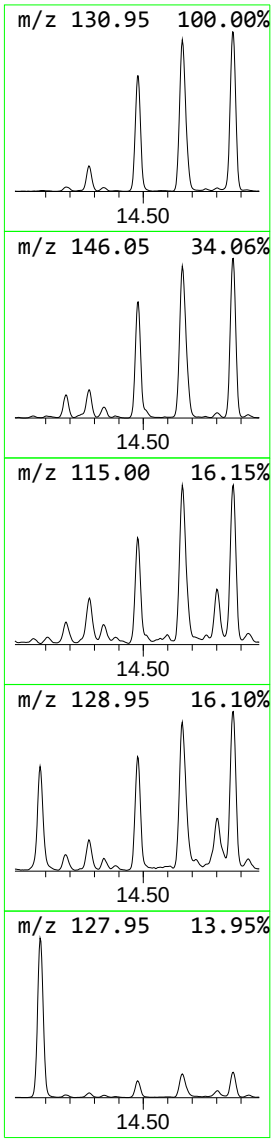
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.476	10.71 ug/L	1340110	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-1,3-dimet...	146	C11H14	004175-53-5	95
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95





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Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

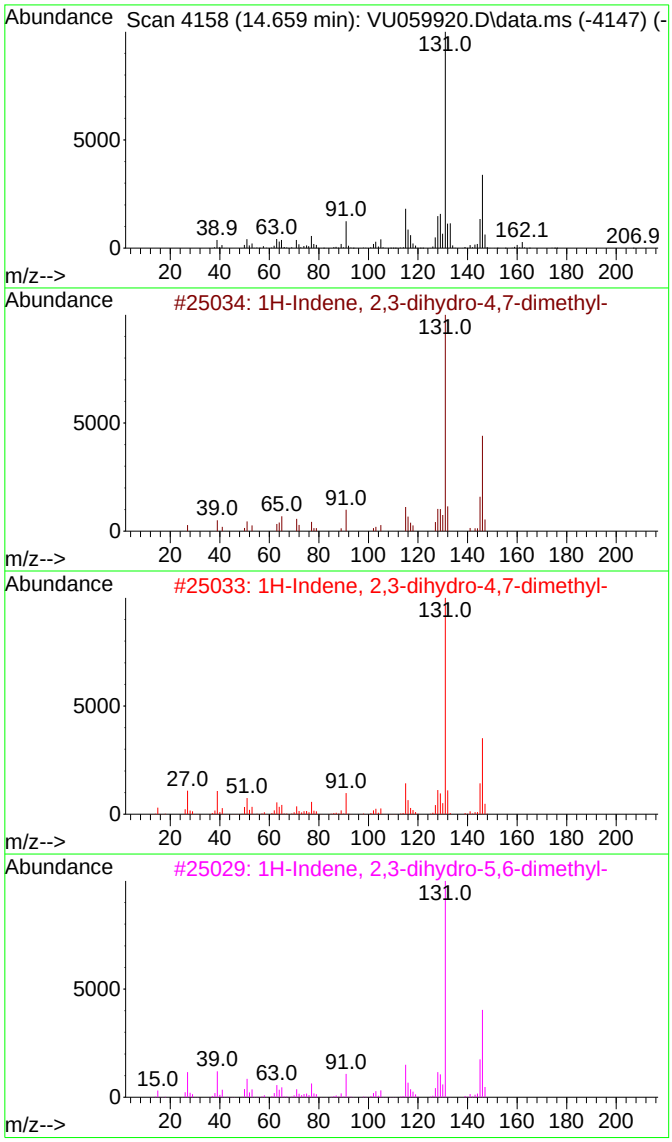
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

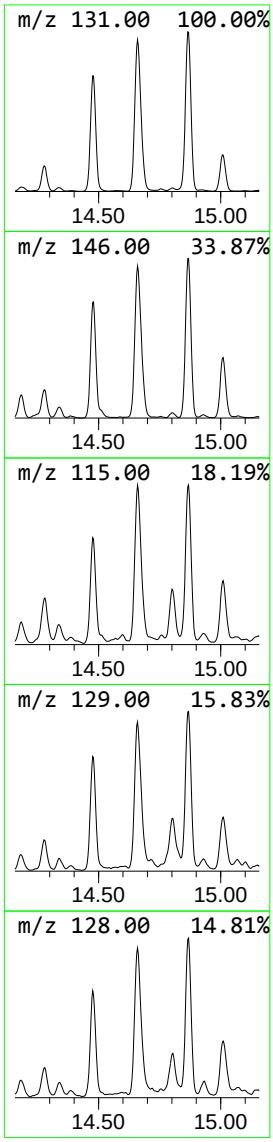
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.659	17.36 ug/L	2171880	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-5,6-dimet...	146	C11H14	001075-22-5	94
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93





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Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

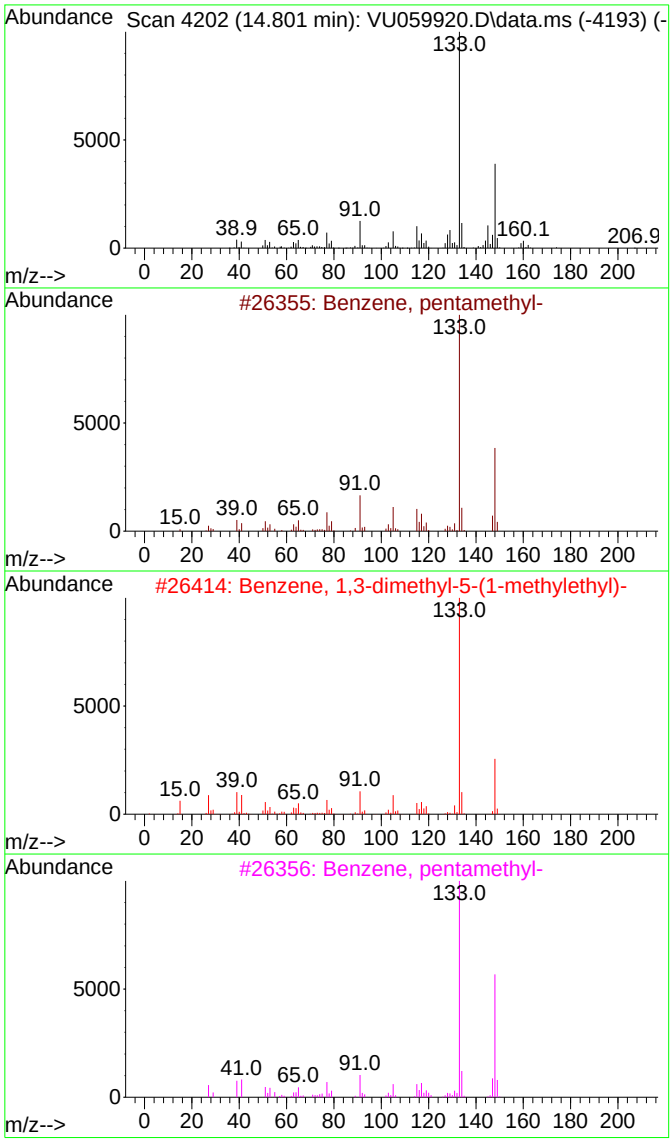
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

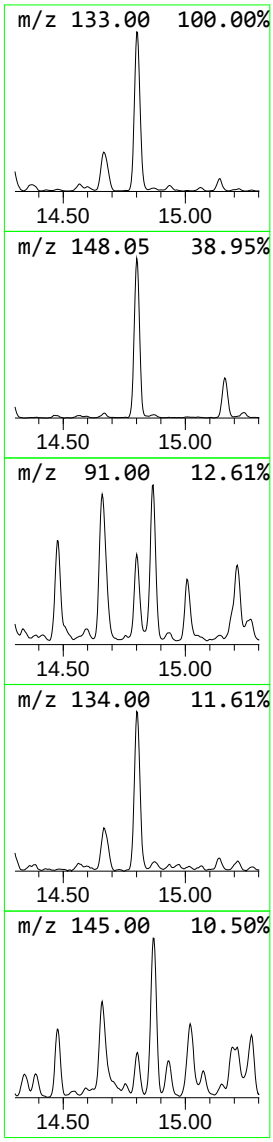
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, pentamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	7.32 ug/L	916035	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, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	81
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

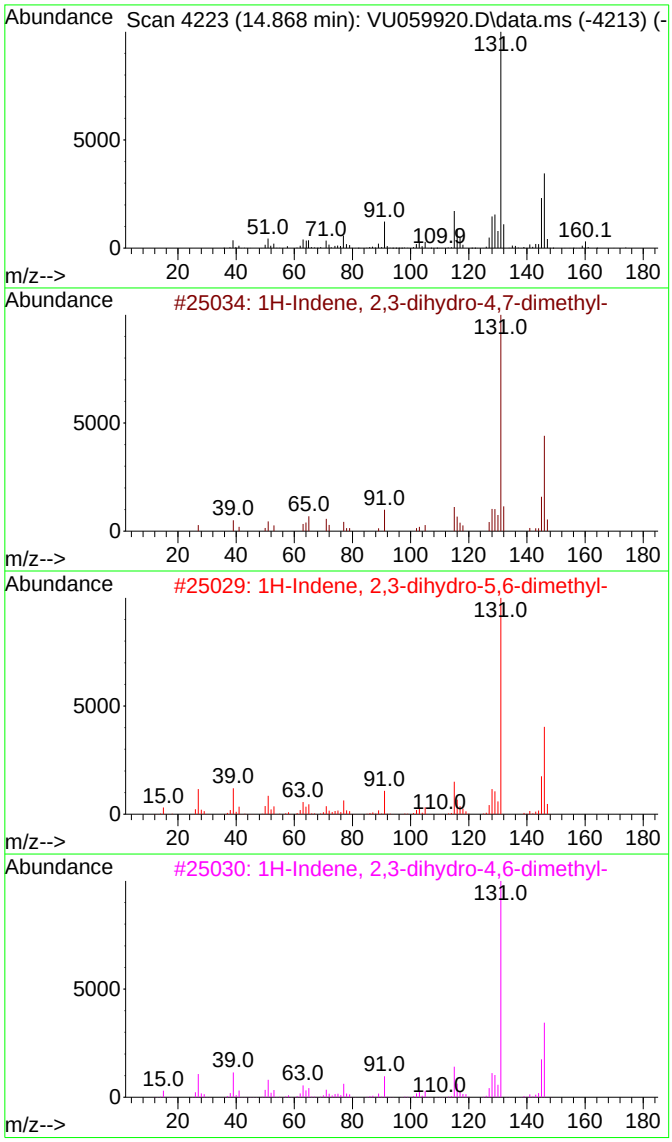
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

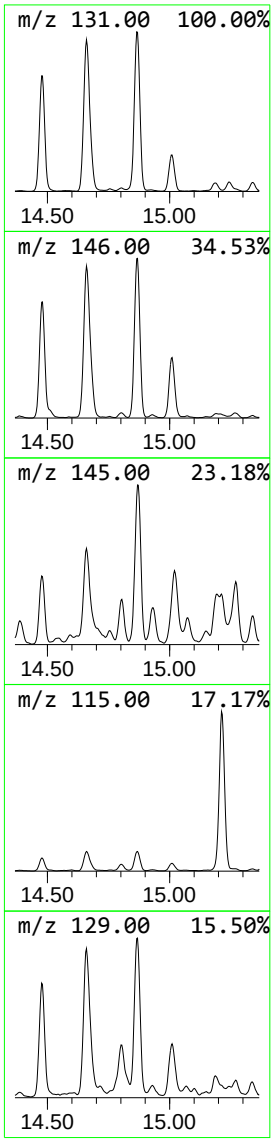
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	14.66 ug/L	1833680	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-5,6-dimet...	146	C11H14	001075-22-5	93
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93





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Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

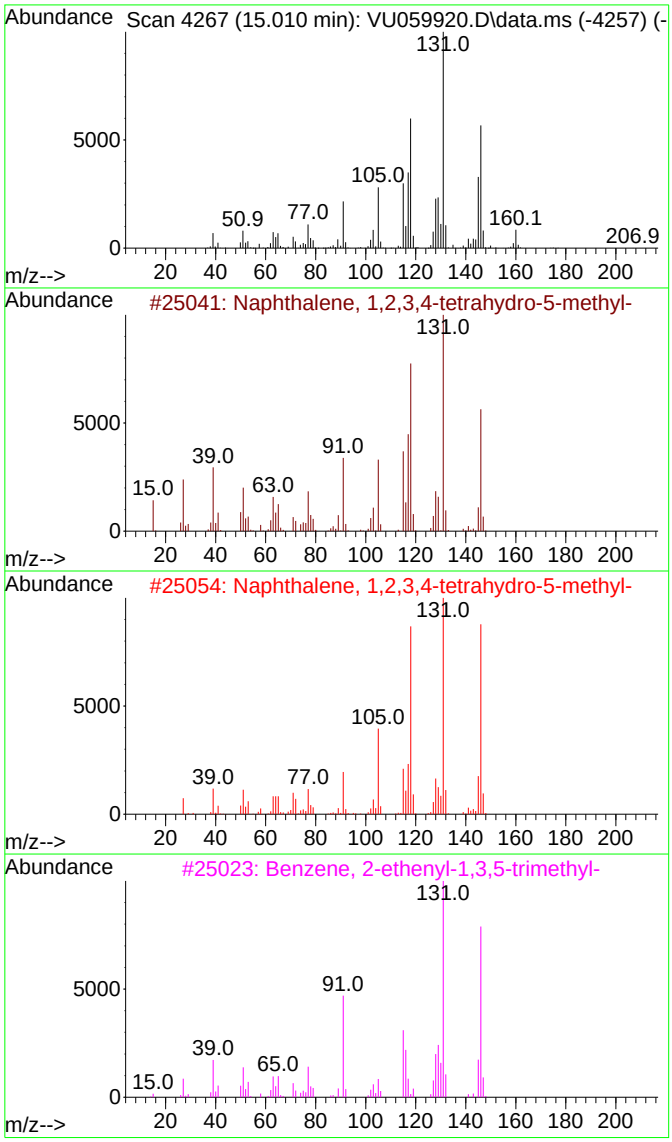
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

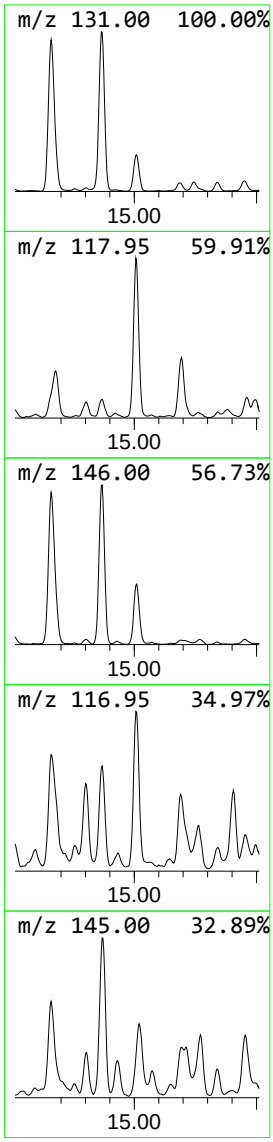
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	6.63 ug/L	829689	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	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

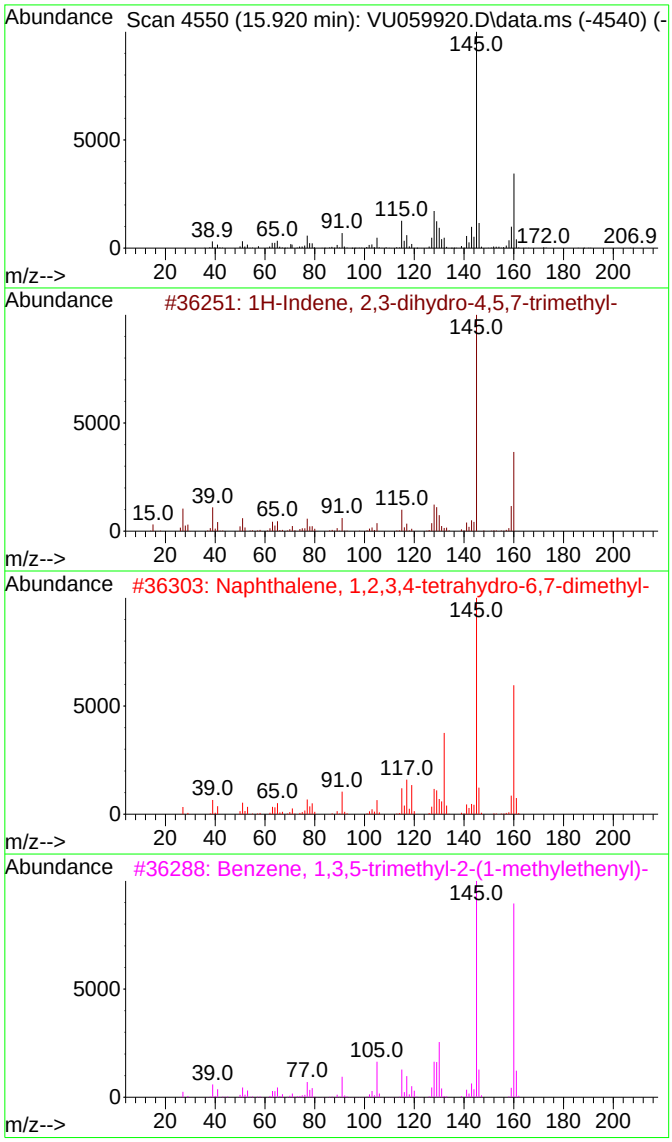
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

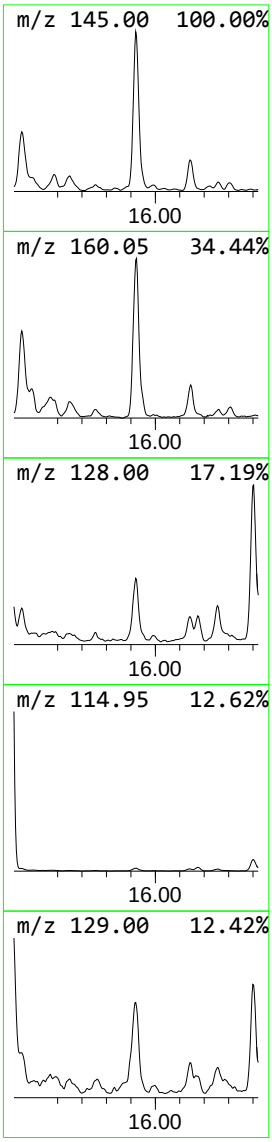
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	3.91 ug/L	488814	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	001076-61-5	90
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

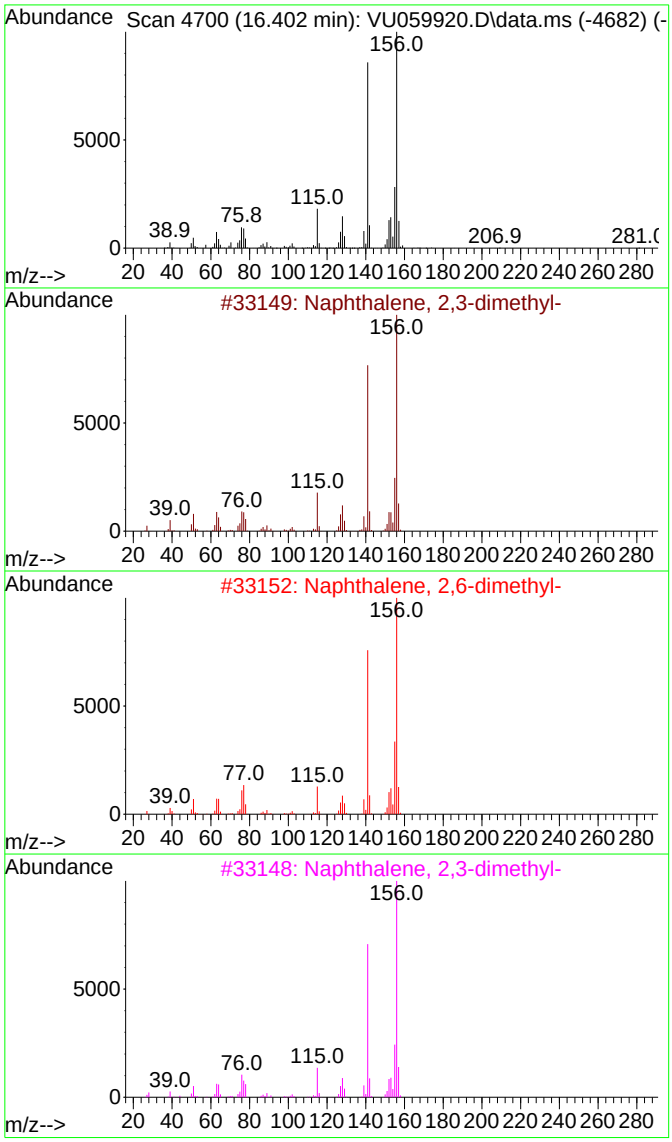
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

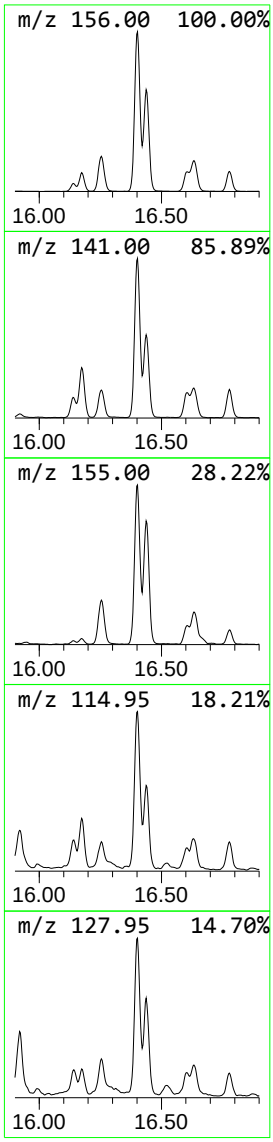
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	13.47 ug/L	1684390	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

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

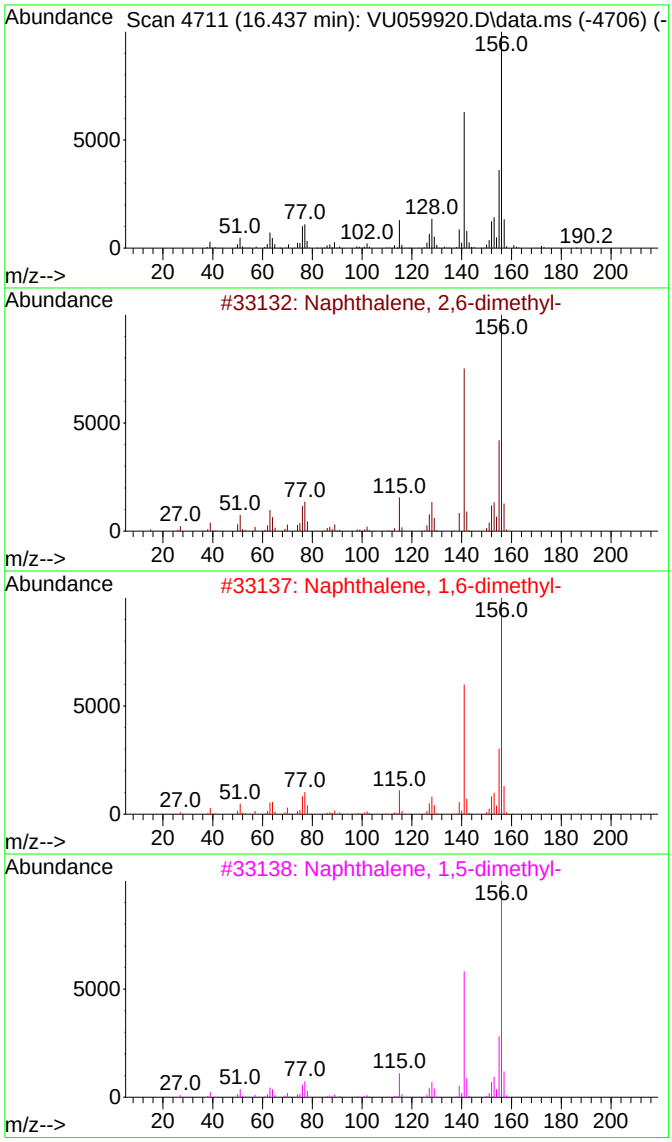
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

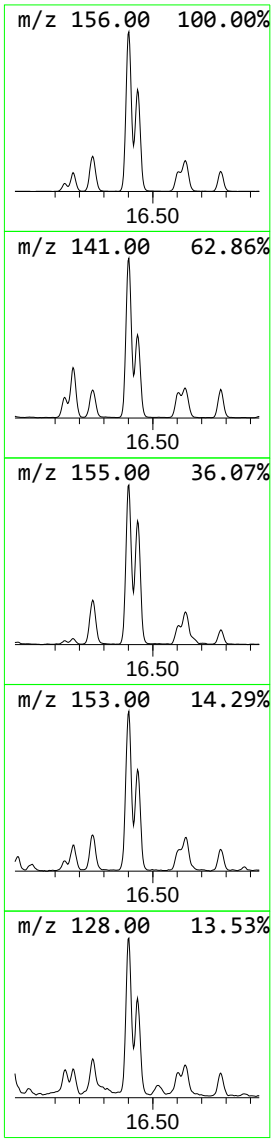
****

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.437	7.81 ug/L	976814	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059920.D
Acq On : 12 Jul 2024 14:39
Operator : MD/SY
Sample : P3217-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC4

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	5.3	ug/L	658830	3	11.804	625430	5.0
Benzene, 1-ethe...	12.672	3.2	ug/L	394769	3	11.804	625430	5.0
Benzene, 1,2,4,...	12.965	4.3	ug/L	539910	3	11.804	625430	5.0
Benzene, 1,2,3,...	13.020	5.3	ug/L	659968	3	11.804	625430	5.0
2,4-Dimethylsty...	13.444	5.2	ug/L	648307	3	11.804	625430	5.0
1H-Indene, 2,3-...	13.830	3.9	ug/L	491832	3	11.804	625430	5.0
2,2-Dimethylind...	13.936	4.1	ug/L	512796	3	11.804	625430	5.0
Azulene	14.077	9.3	ug/L	1157420	3	11.804	625430	5.0
Bicyclo[4.2.0]o...	14.280	4.9	ug/L	616377	3	11.804	625430	5.0
1H-Indene, 2,3-...	14.476	10.7	ug/L	1340110	3	11.804	625430	5.0
1H-Indene, 2,3-...	14.659	17.4	ug/L	2171880	3	11.804	625430	5.0
Benzene, pentam...	14.801	7.3	ug/L	916035	3	11.804	625430	5.0
1H-Indene, 2,3-...	14.868	14.7	ug/L	1833680	3	11.804	625430	5.0
Naphthalene, 1,...	15.010	6.6	ug/L	829689	3	11.804	625430	5.0
1H-Indene, 2,3-...	15.920	3.9	ug/L	488814	3	11.804	625430	5.0
Naphthalene, 2,...	16.402	13.5	ug/L	1684390	3	11.804	625430	5.0
Naphthalene, 2,...	16.437	7.8	ug/L	976814	3	11.804	625430	5.0