LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

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\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU050273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	71	80	90	rBV	53535	61447	1.18%	0.614%
2	1.912	169	178	195	rVB	41163	54177	1.04%	0.541%
3	2.565	368	381	397	rVB	71945	117454	2.26%	1.173%
4	4.642	1013	1027	1062	rBV2	43980	160406	3.09%	1.602%
5	5.063	1142	1158	1176	rBV	65826	145010	2.80%	1.448%
6	5.726	1342	1364	1393	rBV2	126354	342845	6.61%	3.425%
7	6.250	1513	1527	1548	rBV	99556	188899	3.64%	1.887%
8	6.690	1650	1664	1684	rBV	81703	158388	3.05%	1.582%
9	7.568	1924	1937	1956	rBV	36195	63097	1.22%	0.630%
10	7.899	2027	2040	2054	rBV	132460	228088	4.40%	2.278%
11	8.639	2257	2270	2307	rBV6	137761	398884	7.69%	3.984%
12	9.417	2500	2512	2528	rBV	144927	243862	4.70%	2.436%
13	9.500	2528	2538	2551	rVB	82507	126557	2.44%	1.264%
14	10.484	2829	2844	2858	rBV2	82488	131864	2.54%	1.317%
15	10.758	2917	2929	2945	rVB	73239	116761	2.25%	1.166%
16	11.812	3244	3257	3270	rBV	139688	223277	4.30%	2.230%
17	12.095	3335	3345	3358	rVB	36795	57130	1.10%	0.571%
18	12.192	3364	3375	3390	rBV	142834	230425	4.44%	2.302%
19	12.680	3510	3527	3546	rBV	63136	106105	2.05%	1.060%
20	13.024	3626	3634	3654	rVB7	21348	55724	1.07%	0.557%
21	13.626	3805	3821	3835	rBV3	40575	68306	1.32%	0.682%
22	14.085	3944	3964	3982	rBV4	66572	180853	3.49%	1.807%
23	14.204	3982	4001	4007	rBV2	26275	62190	1.20%	0.621%
24	14.806	4172	4188	4197	rBV2	32106	54778	1.06%	0.547%
25	14.880	4201	4211	4226	rVB	44987	78405	1.51%	0.783%
26	15.169	4279	4301	4321	rBV2	66153	155908	3.01%	1.557%
27	15.413	4363	4377	4400	rBV5	89730	220050	4.24%	2.198%
28	16.182	4599	4616	4632	rBV2	77048	131578	2.54%	1.314%
29	16.394	4667	4682	4695	rBV9	30776	78654	1.52%	0.786%
30	16.609	4738	4749	4755	rBV	99751	167419	3.23%	1.672%
31	16.645	4755	4760	4775	rVB2	91423	139043	2.68%	1.389%
32	16.783	4792	4803	4818	rBV2	76586	123310	2.38%	1.232%
33	17.095	4886	4900	4932	rBV	3212019	5187308	100.00%	51.815%
34	17.275	4946	4956	4966	rBV	93231	152935	2.95%	1.528%

Sum of corrected areas: 10011137

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
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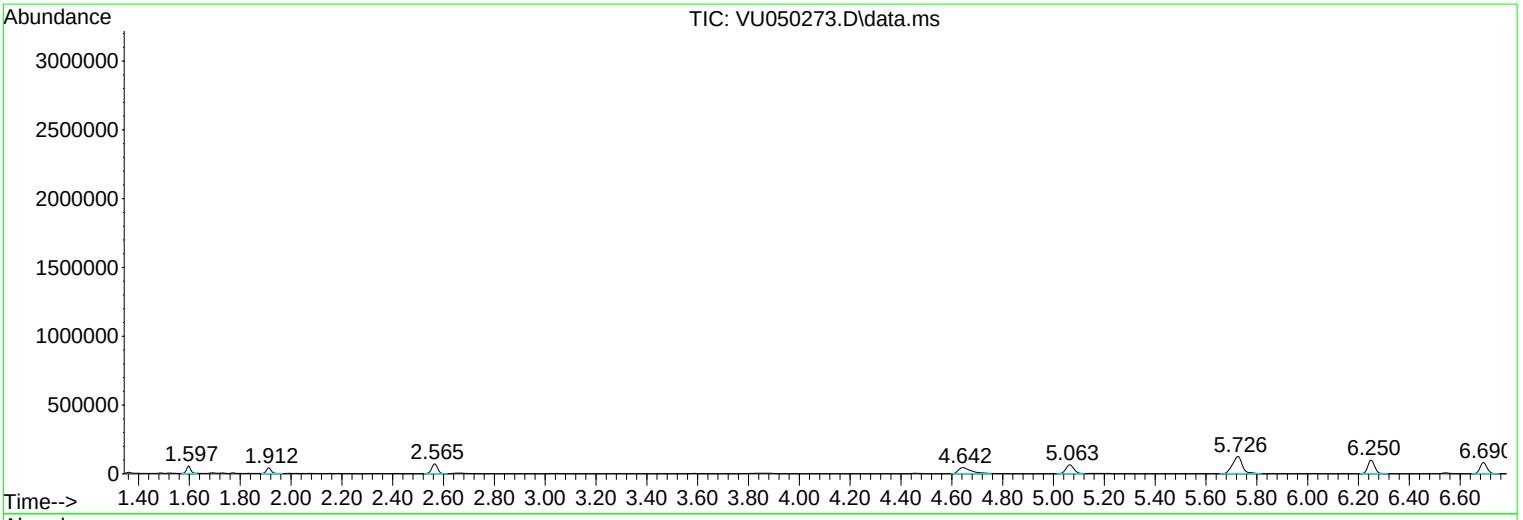
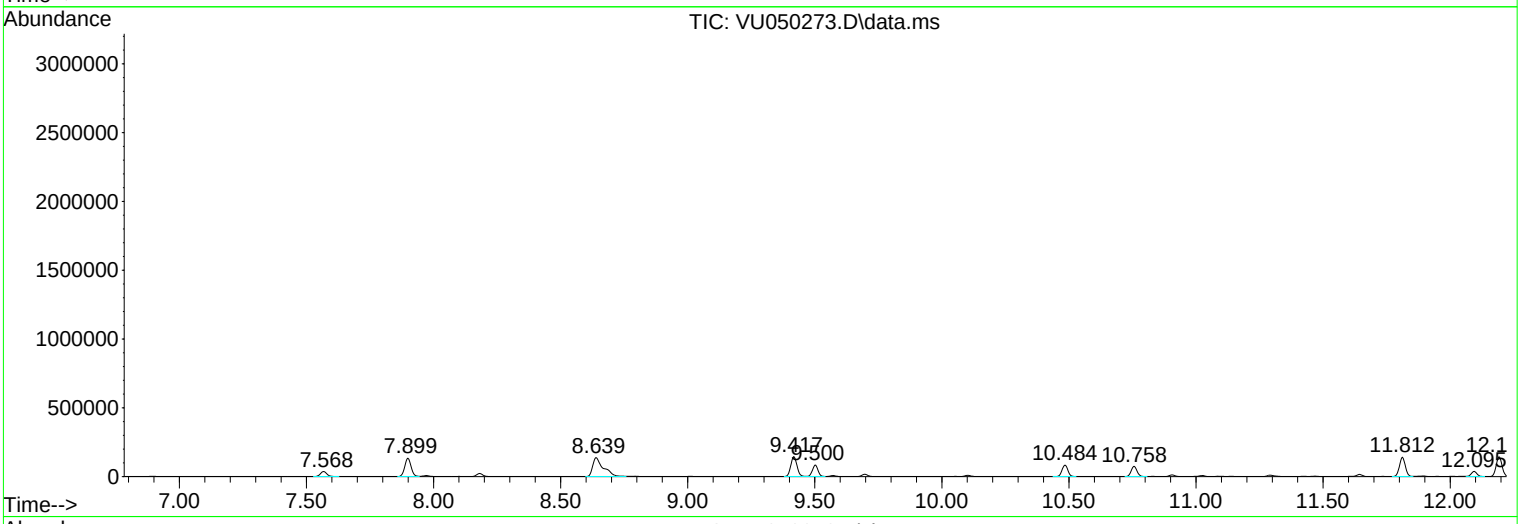
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

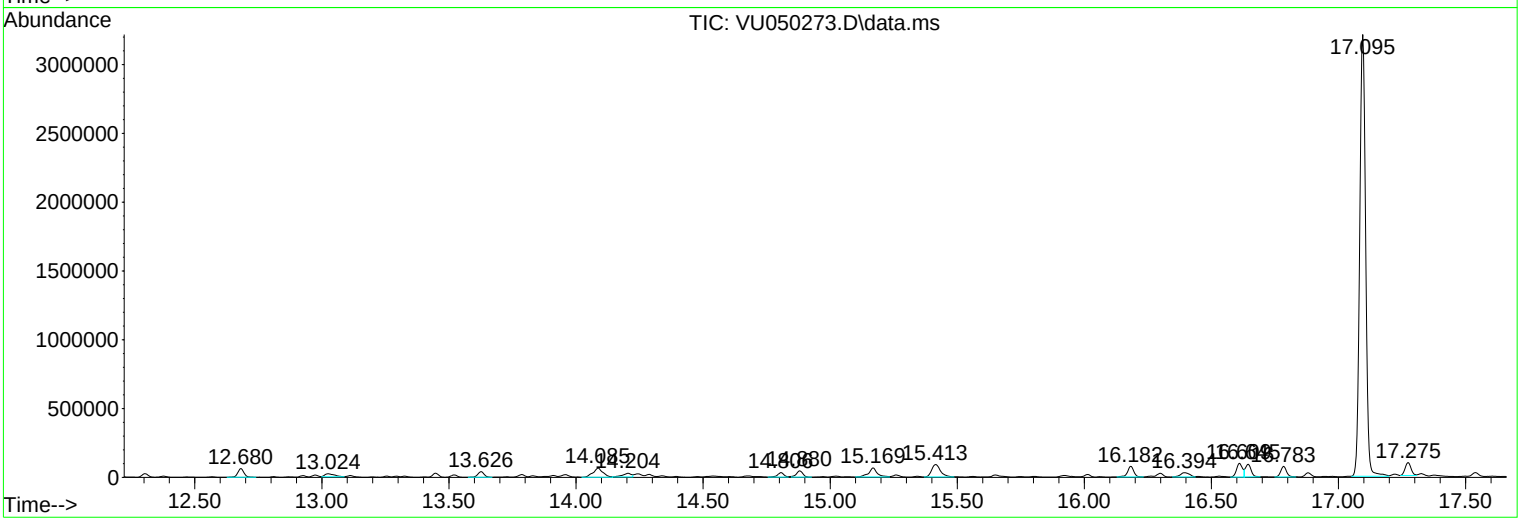
Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
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Instrument :
MSVOA_U
ClientSampleId :
C0AB1

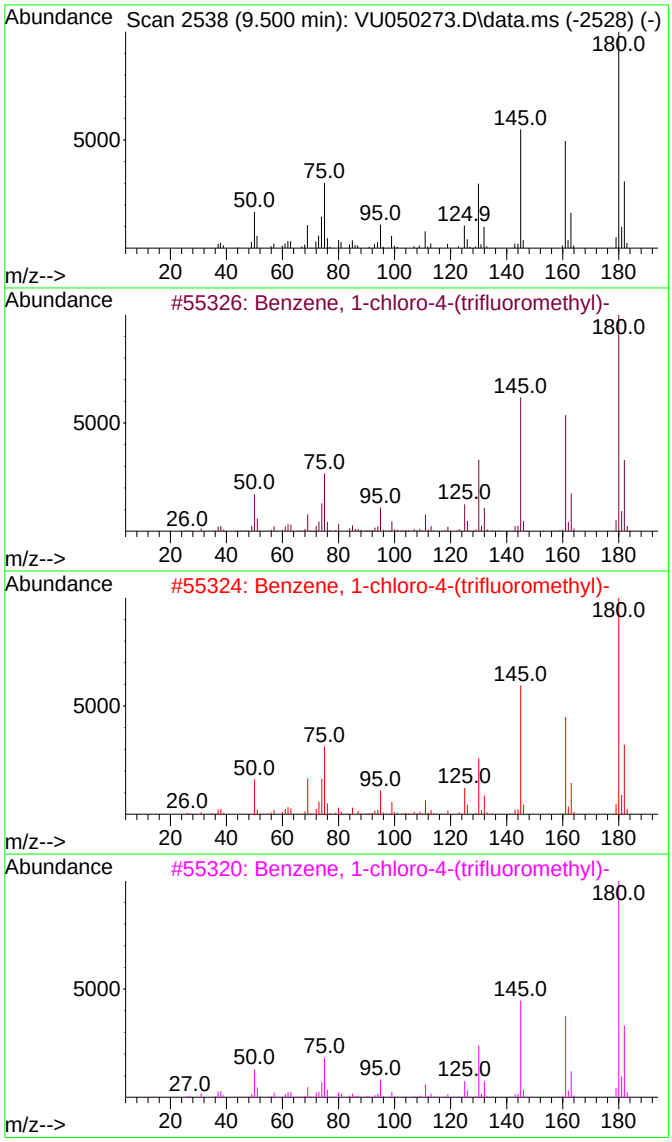
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

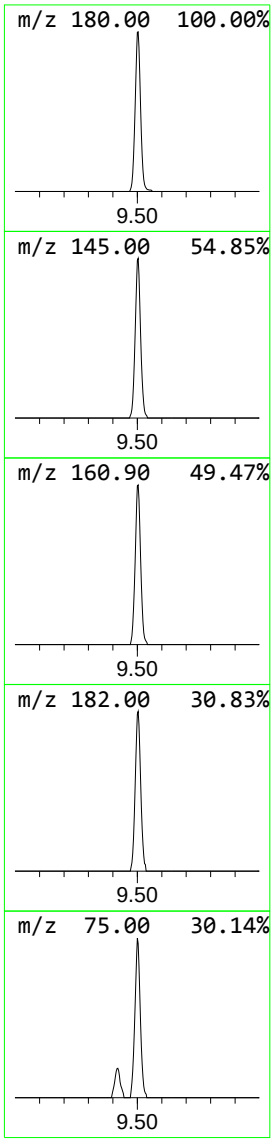
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	2.59 ug/L	126557	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
5	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

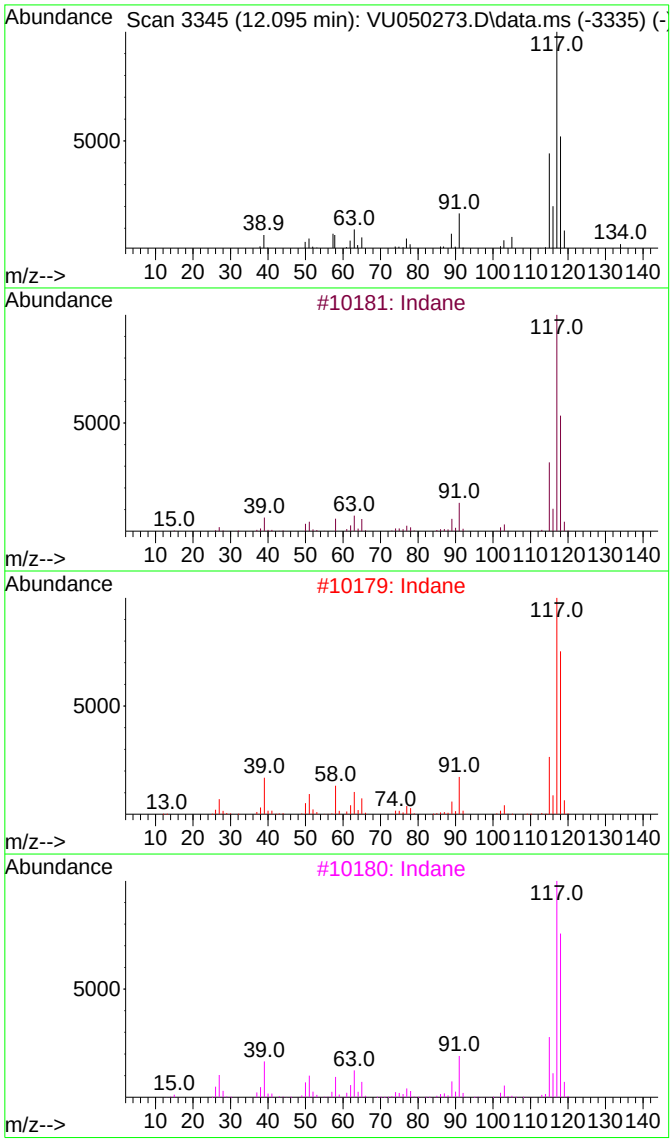
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

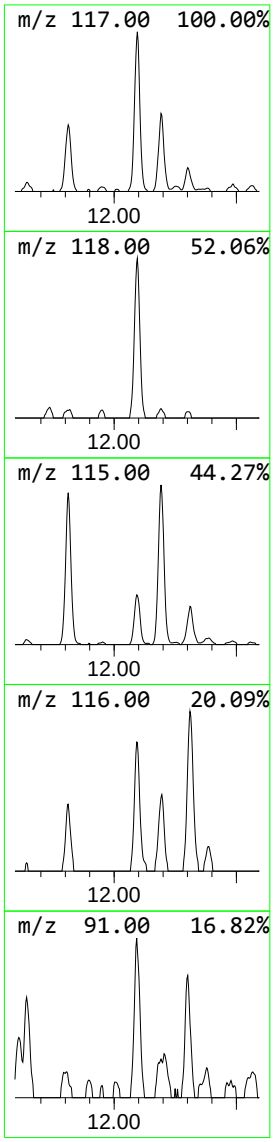
****

Peak Number 3 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	1.28 ug/L	57130	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50





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Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

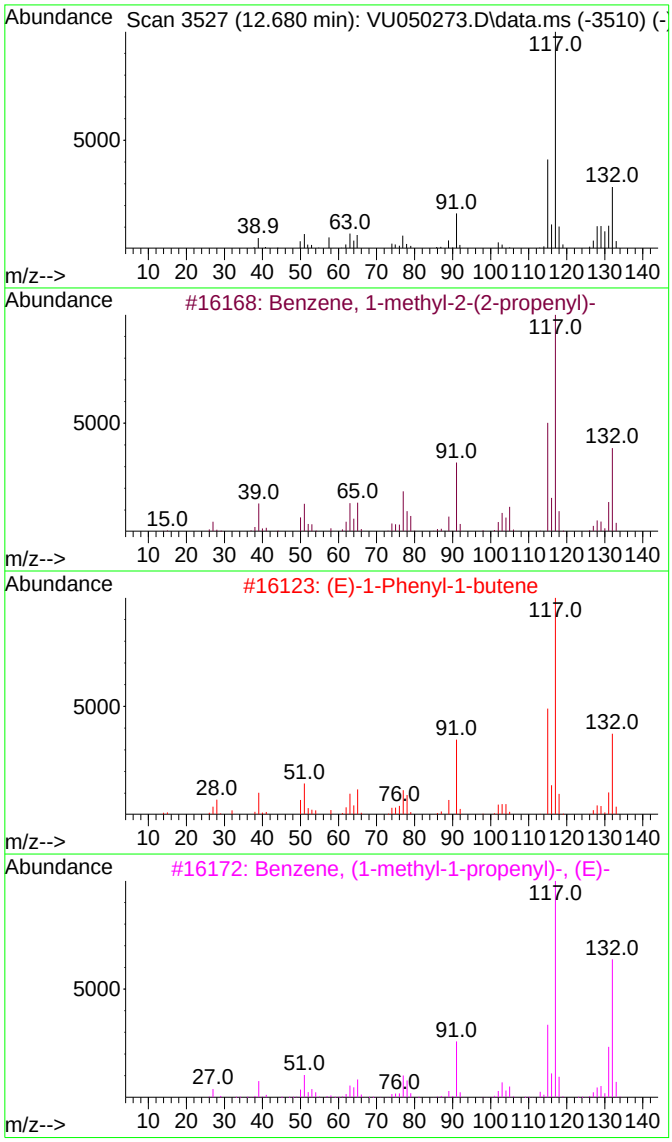
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

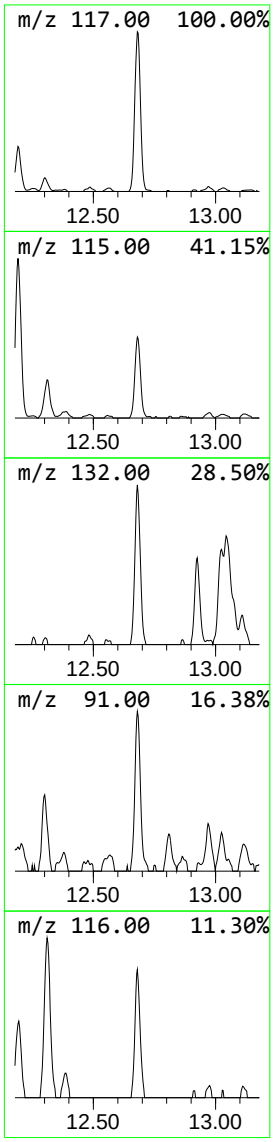
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.38 ug/L	106105	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

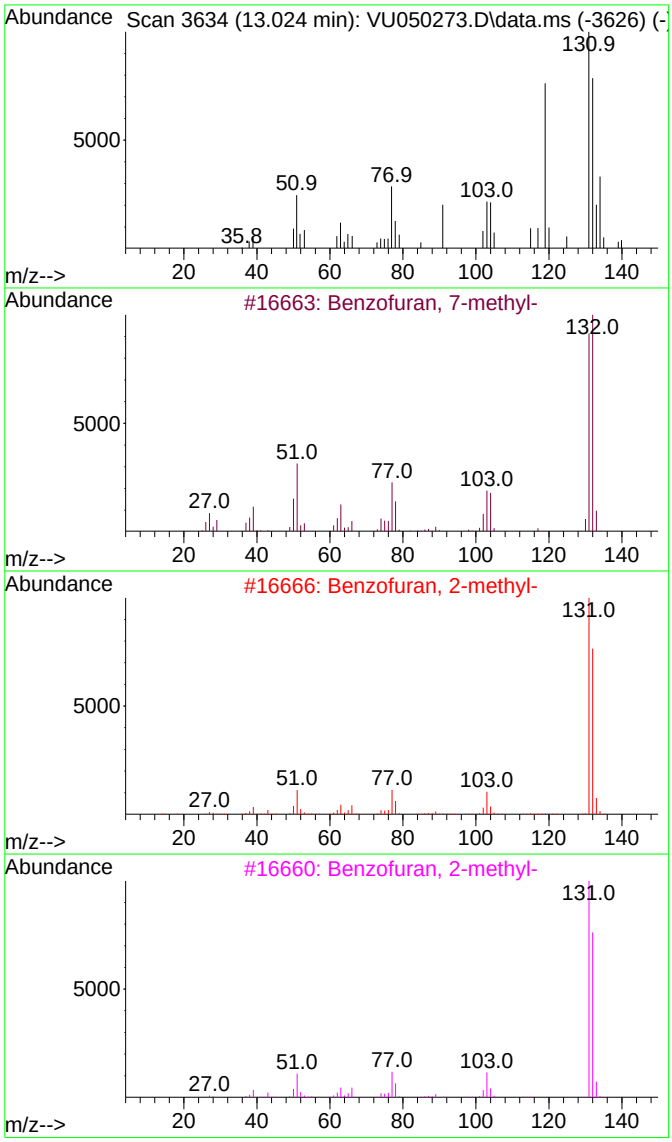
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

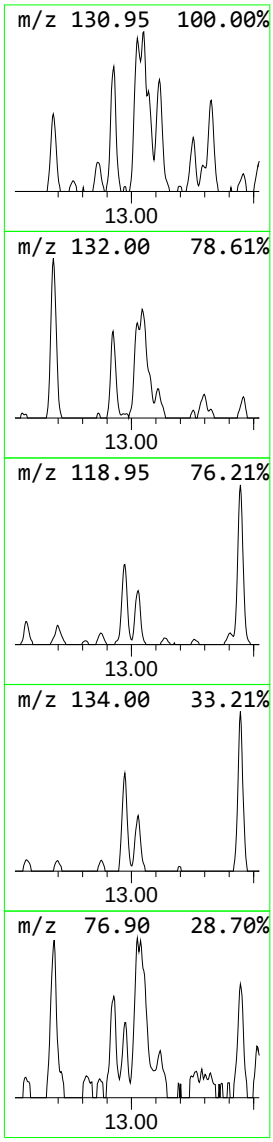
****

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	1.25 ug/L	55724	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	60
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

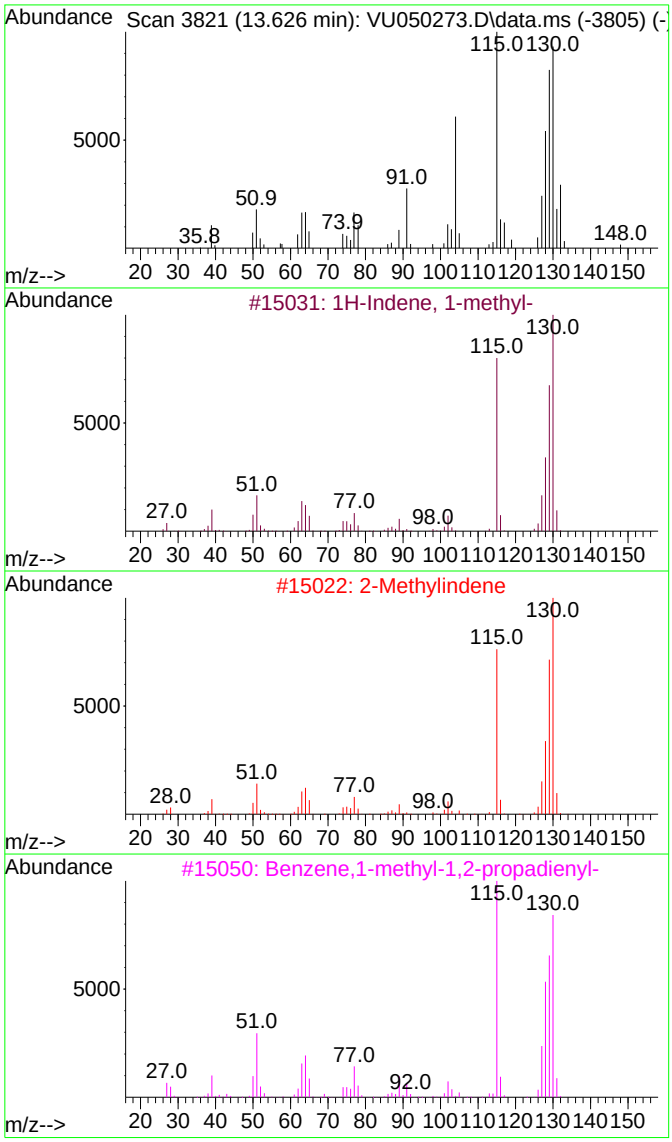
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

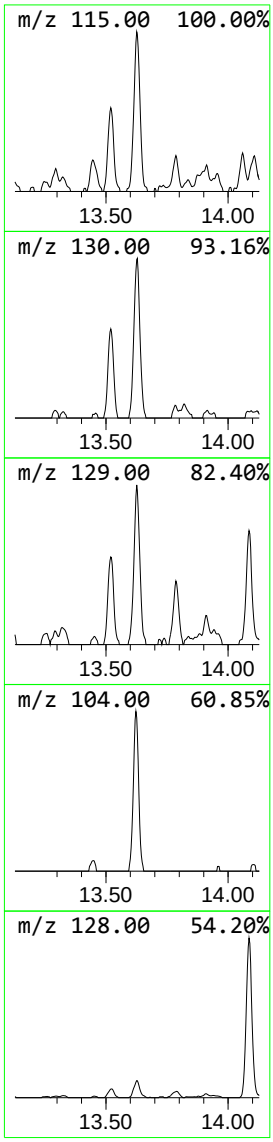
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	1.53 ug/L	68306	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	2-Methylindene	130	C10H10	002177-47-1	92
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	86
5	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	83





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Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

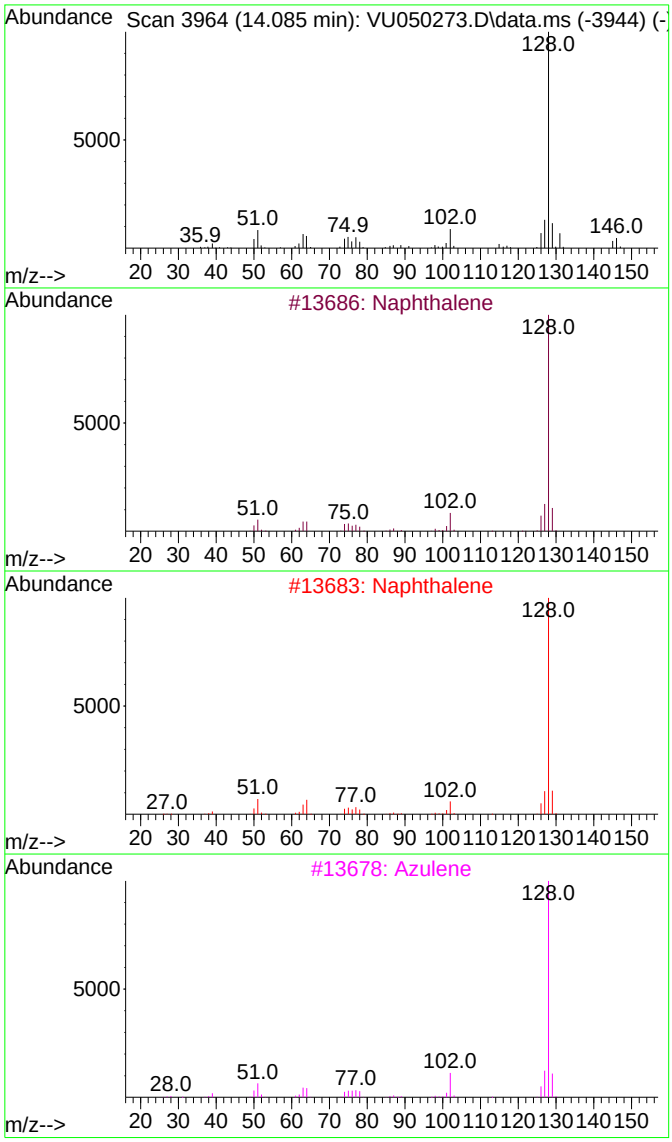
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

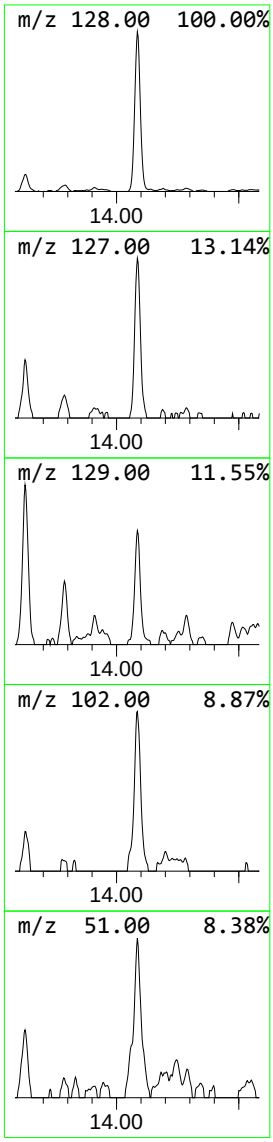
****

Peak Number 7 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	4.05 ug/L	180853	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	91
5	Naphthalene	128	C10H8	000091-20-3	87





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Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

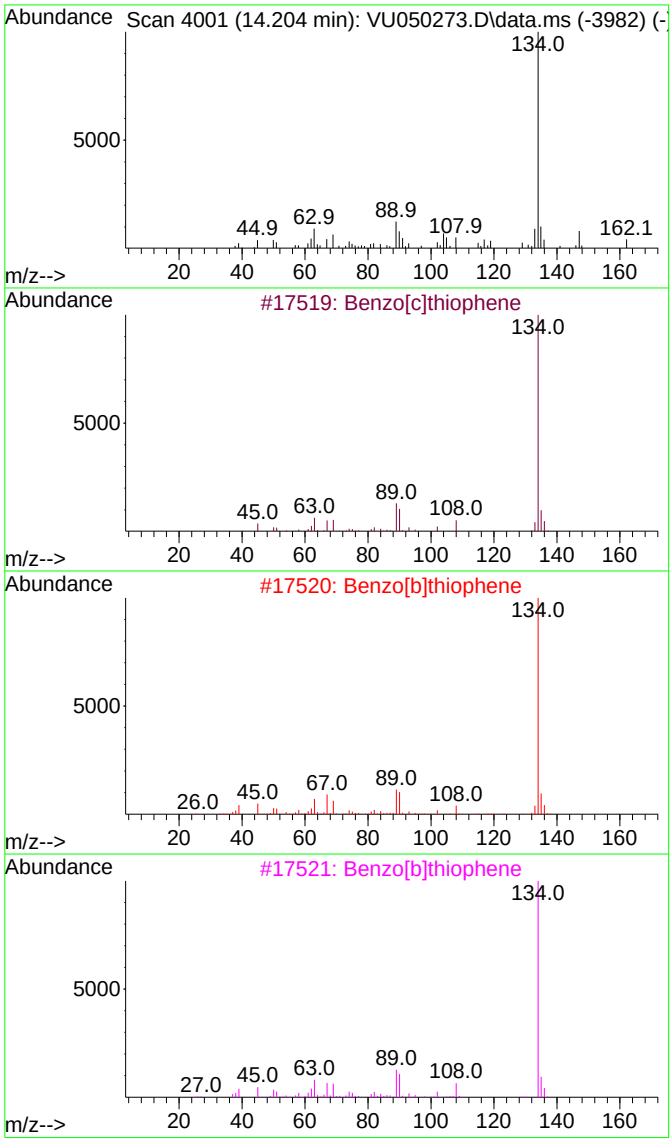
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

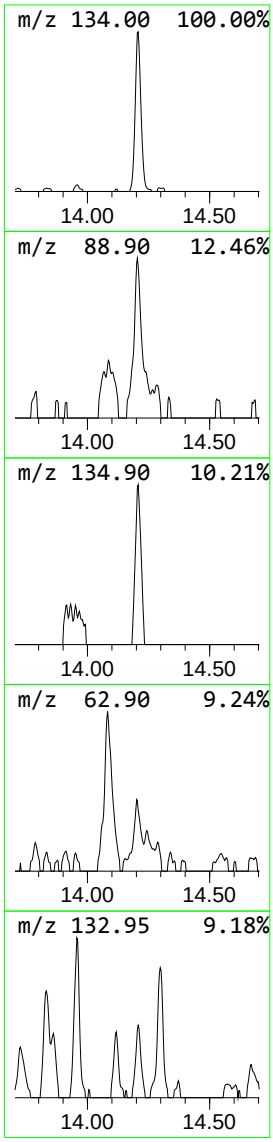
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[c]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	1.39 ug/L	62190	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	81
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	81
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	76
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	74
5	3-Deazaadenine	134	C6H6N4	006811-77-4	59





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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

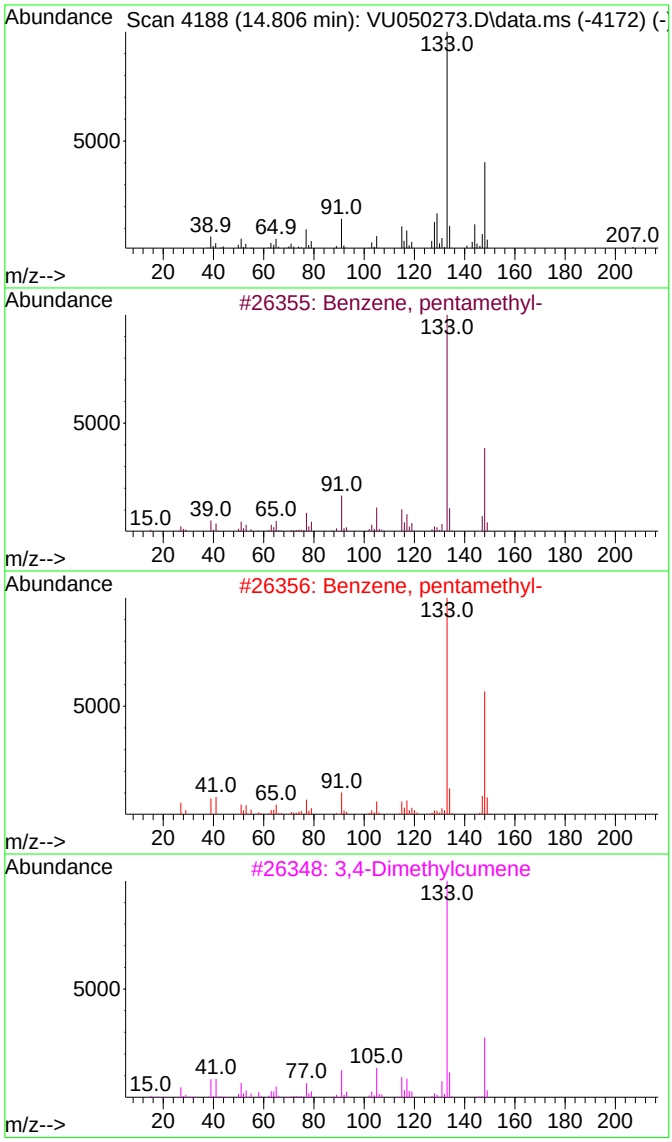
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

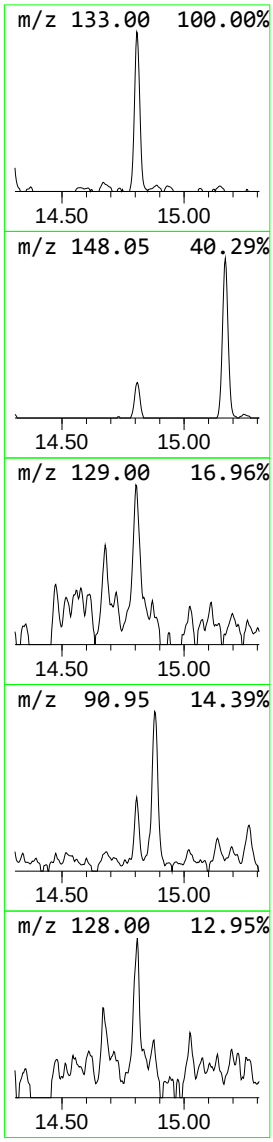
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, pentamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.806	1.23 ug/L	54778	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	81
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
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Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

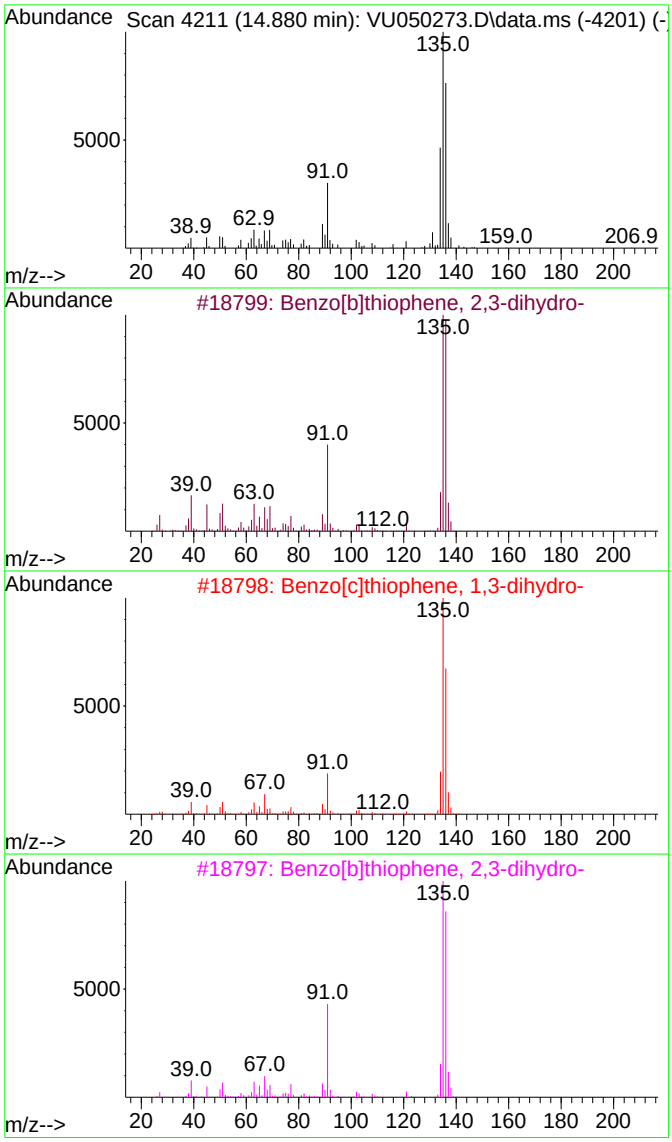
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

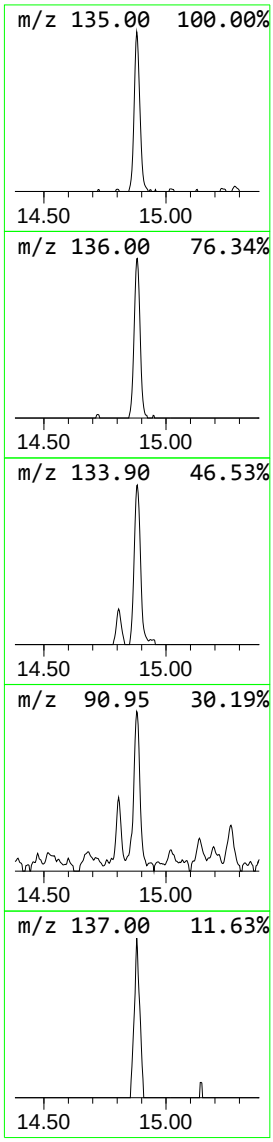
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	1.76 ug/L	78405	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	93
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	68
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

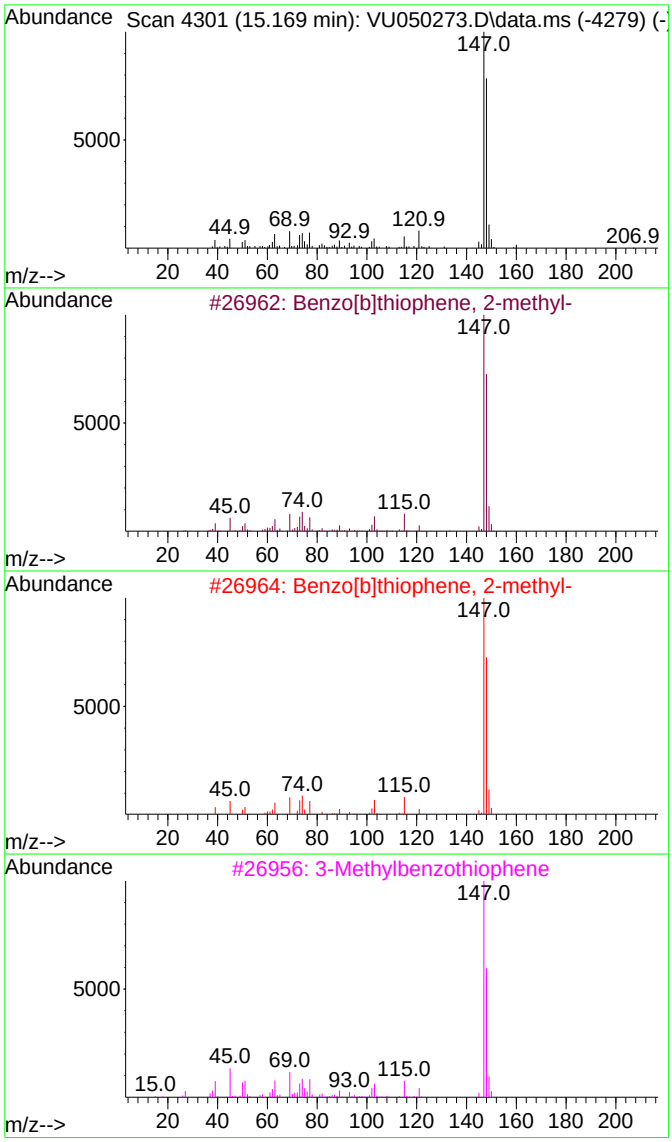
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

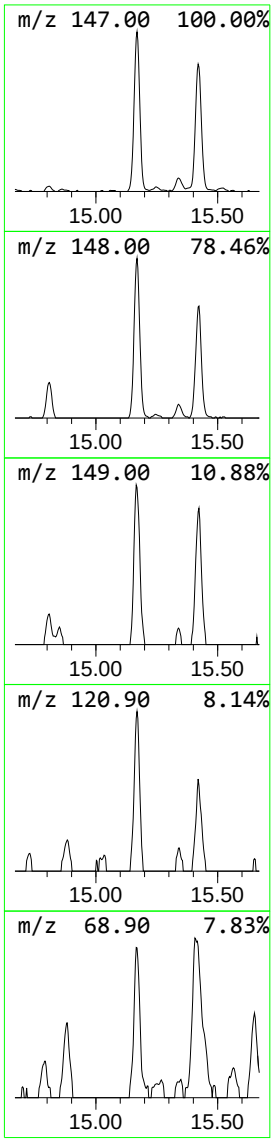
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	3.49 ug/L	155908	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86





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Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

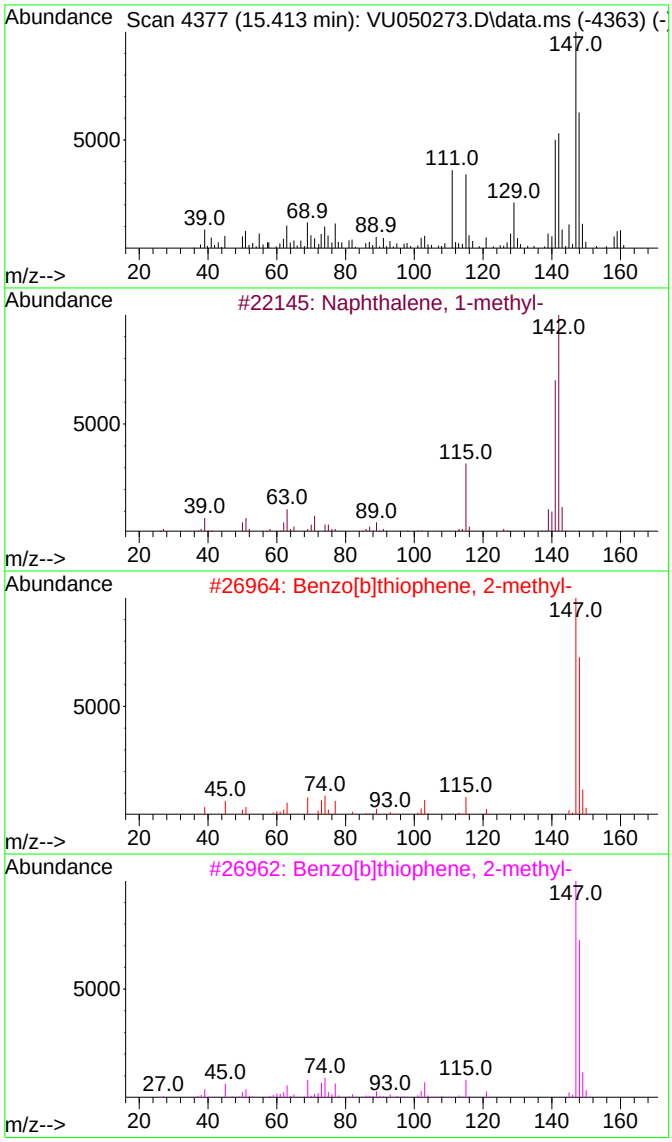
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

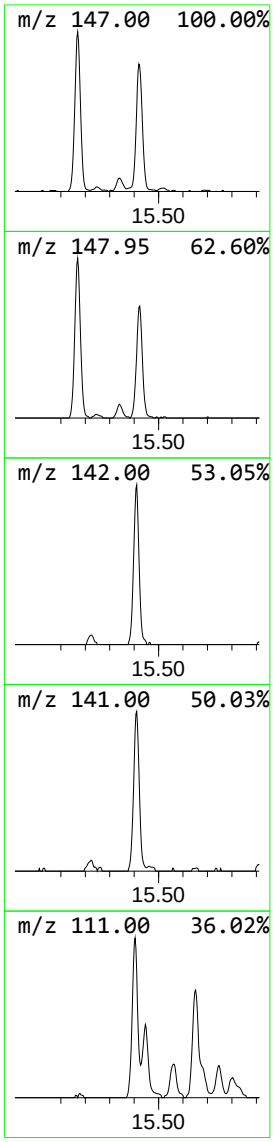
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.413	4.93 ug/L	220050	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	46
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	46





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Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

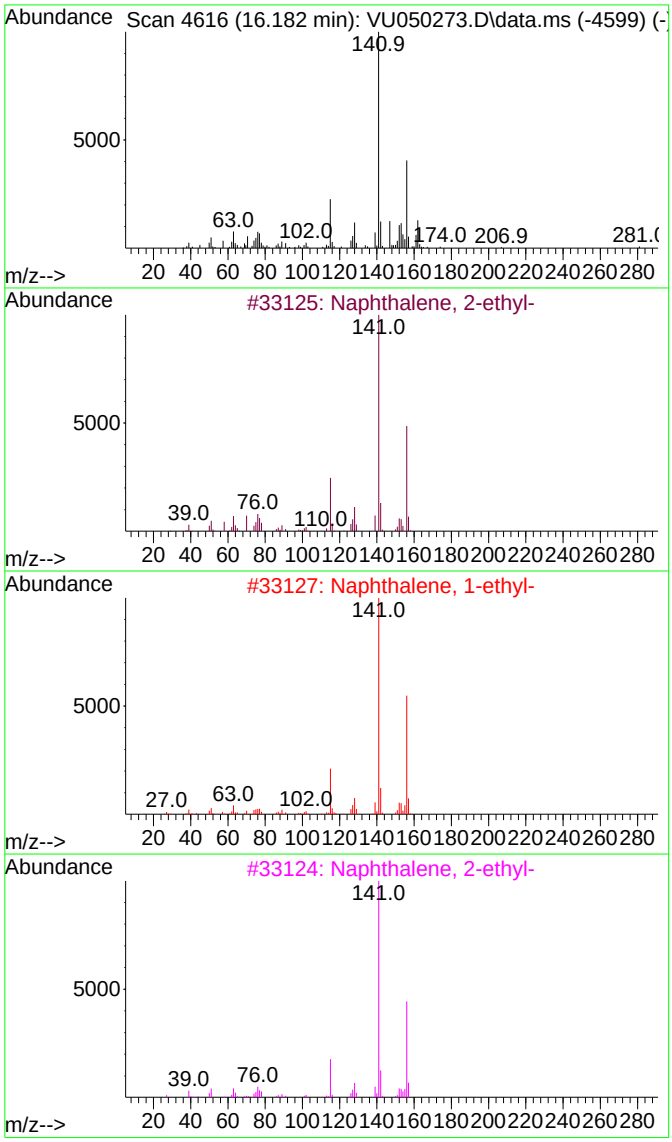
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

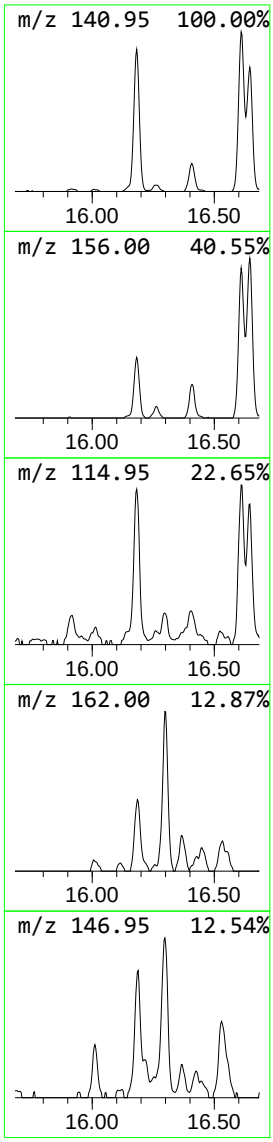
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.182	2.95 ug/L	131578	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

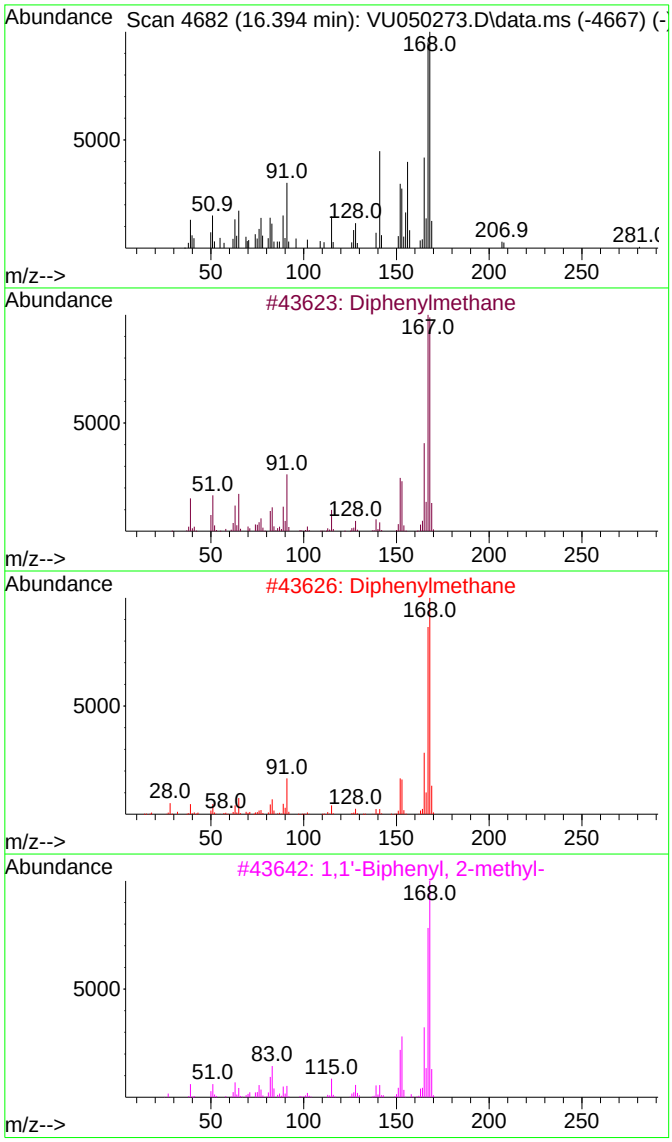
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

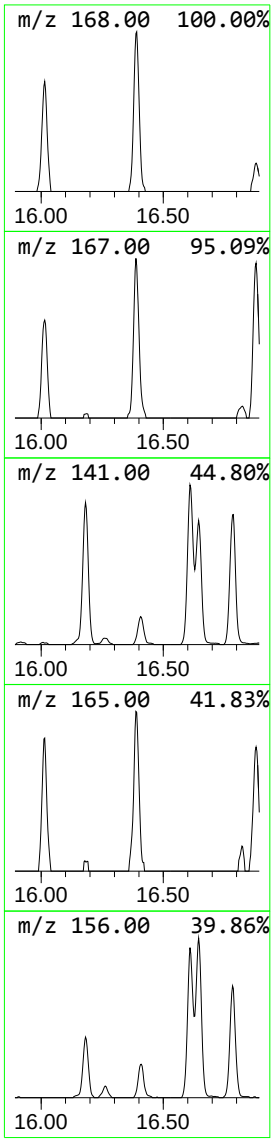
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Diphenylmethane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	1.76 ug/L	78654	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	96
2	Diphenylmethane	168	C13H12	000101-81-5	92
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
4	Diphenylmethane	168	C13H12	000101-81-5	91
5	Diphenylmethane	168	C13H12	000101-81-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

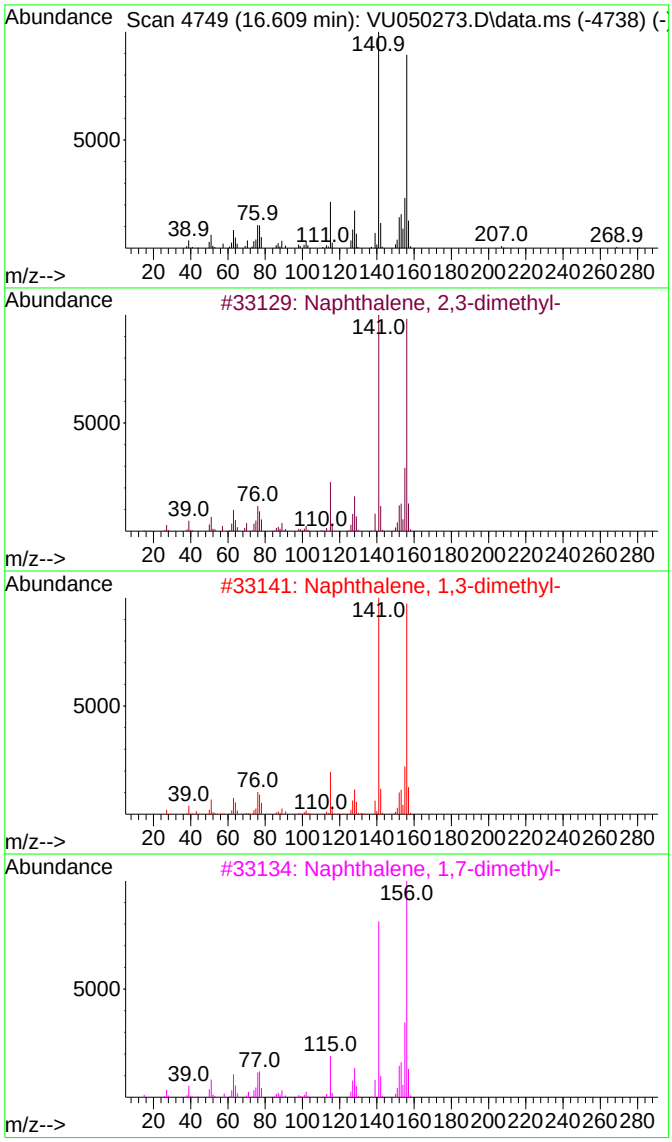
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

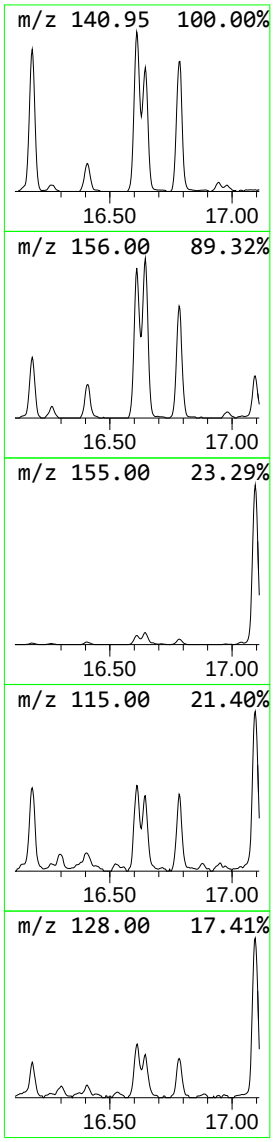
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	3.75 ug/L	167419	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

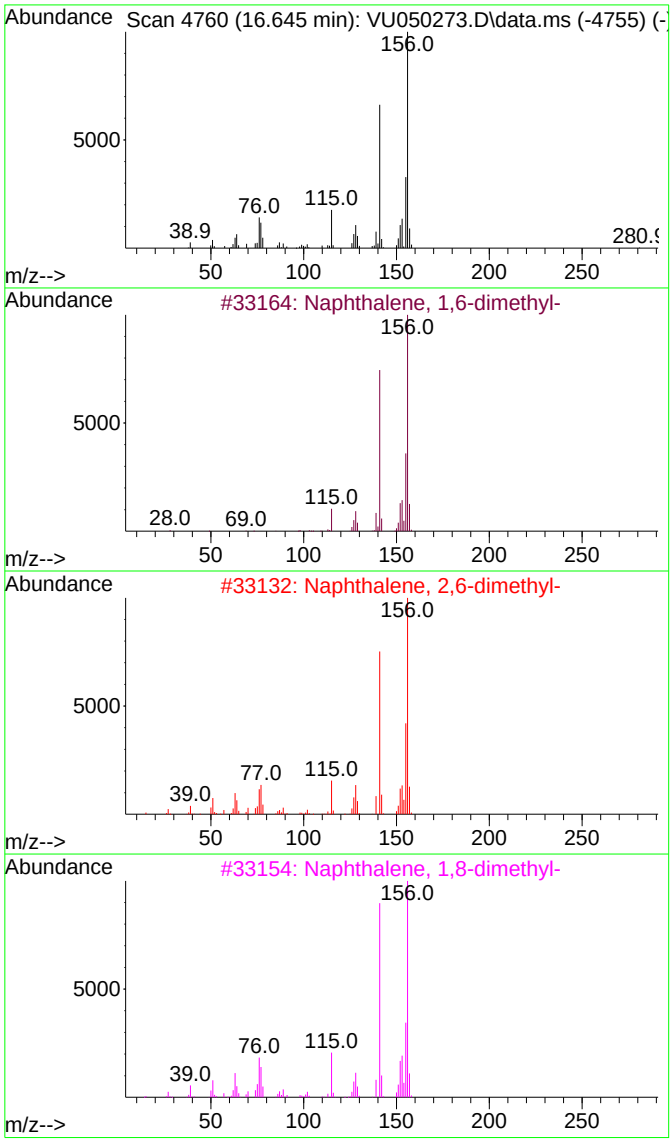
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

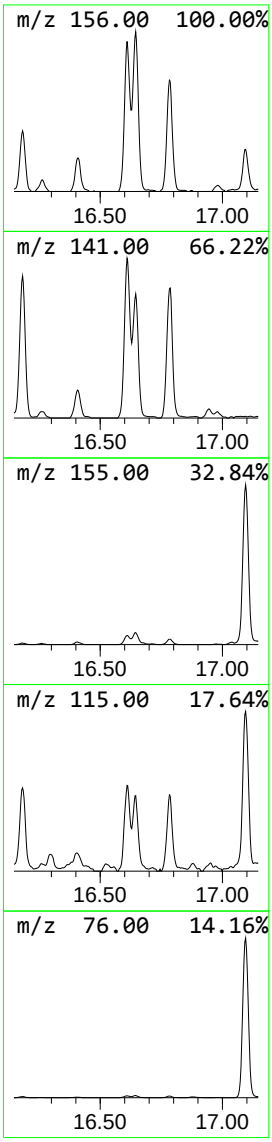
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	3.11 ug/L	139043	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

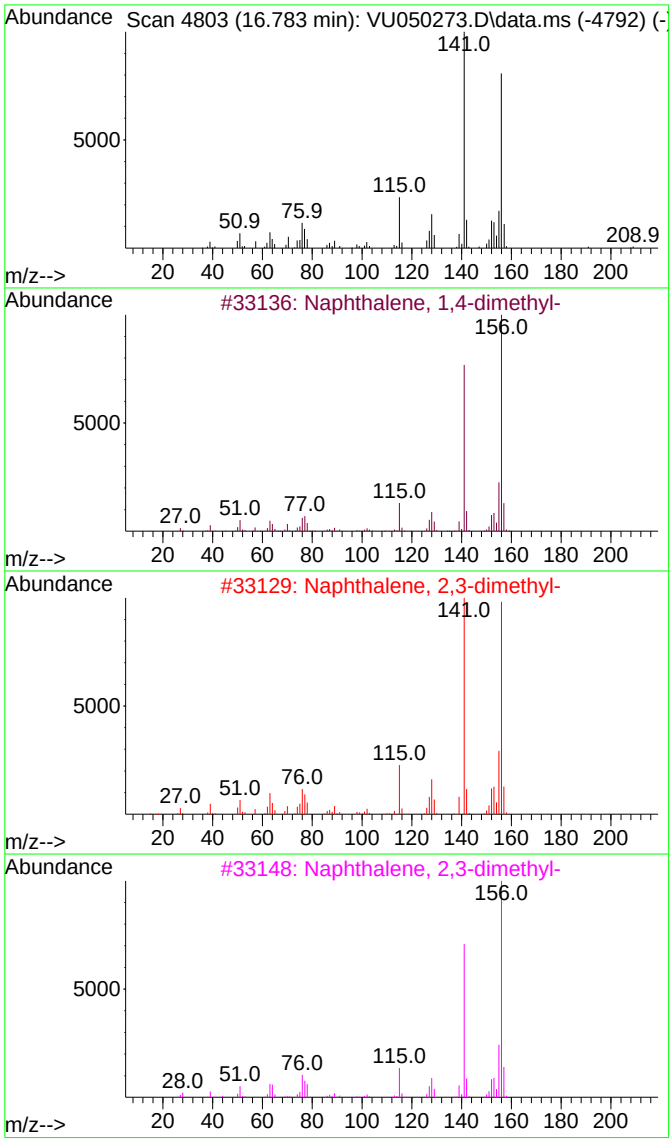
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

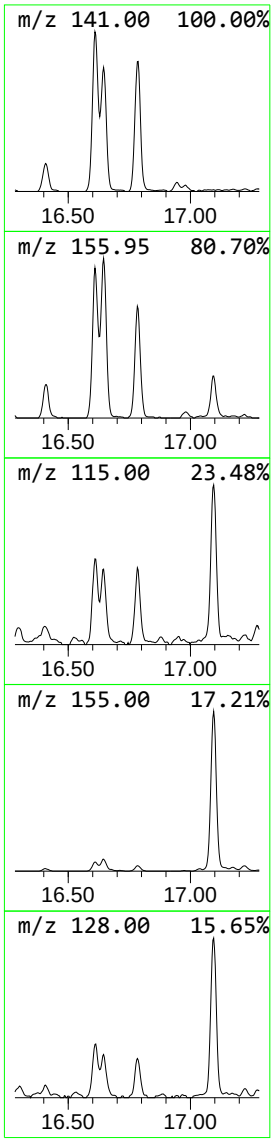
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.783	2.76 ug/L	123310	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

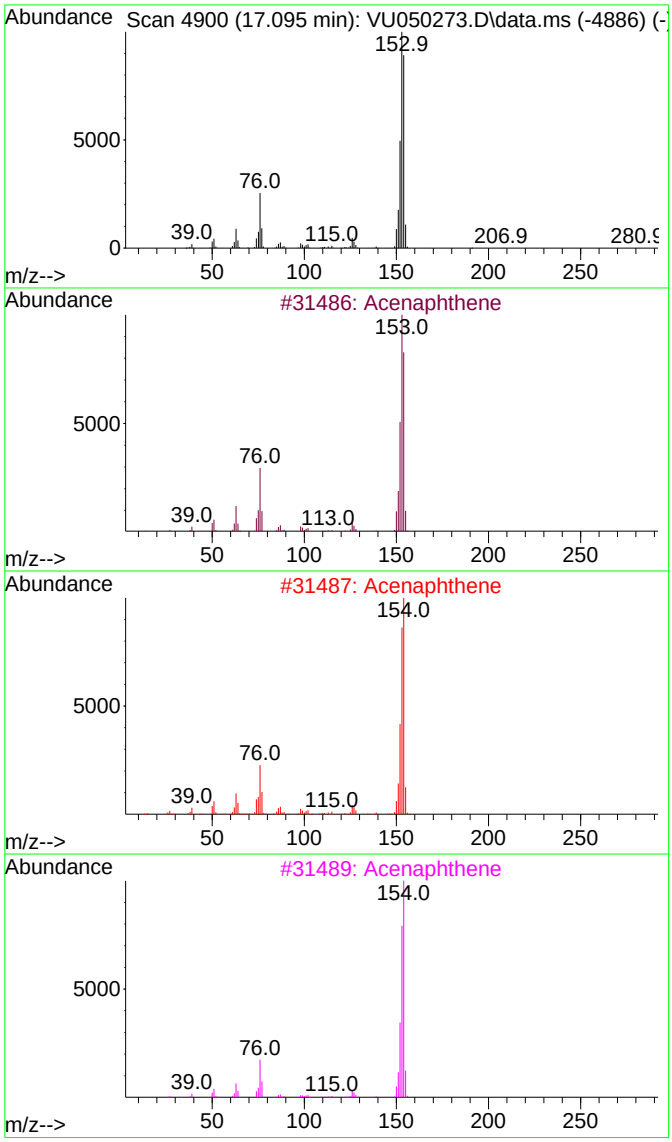
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

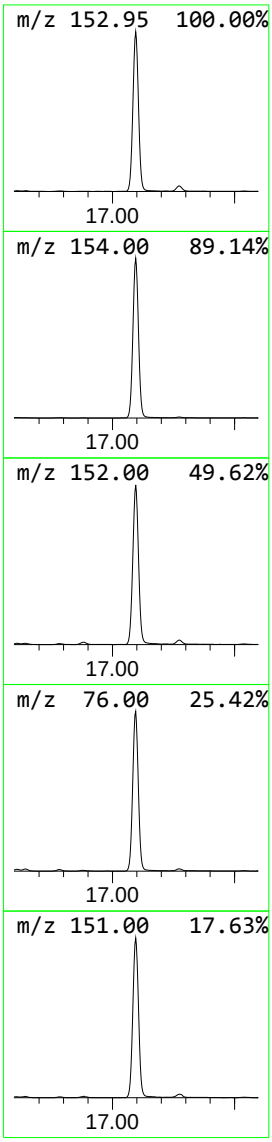
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	116.16 ug/L	5187310	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	90
2	Acenaphthene	154	C12H10	000083-32-9	90
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Acenaphthene	154	C12H10	000083-32-9	70
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

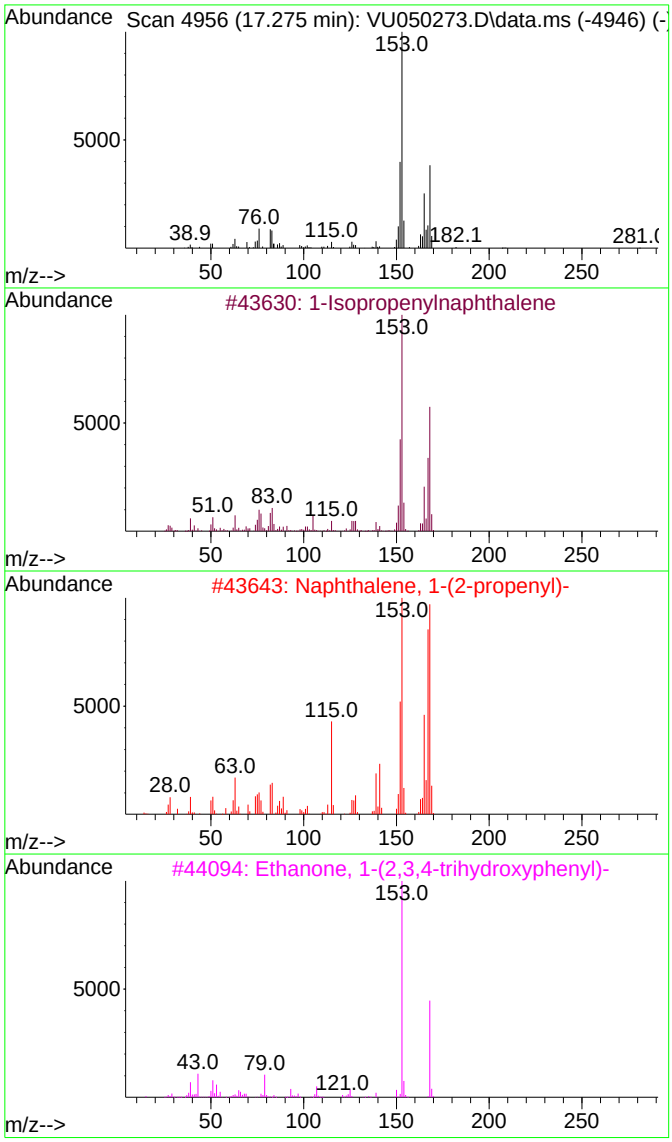
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

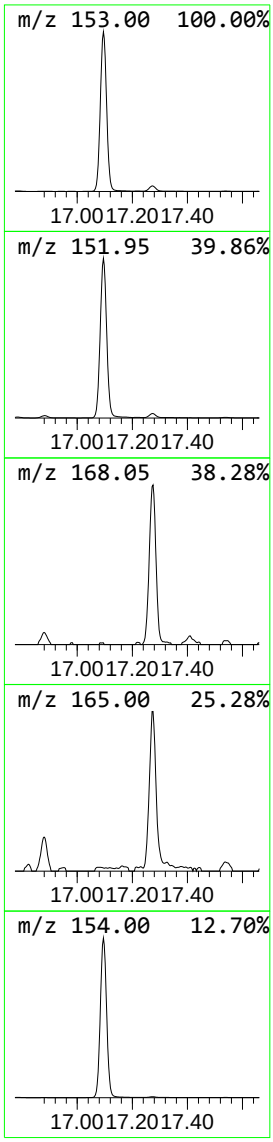
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	3.42 ug/L	152935	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.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
Benzene, 1-chlo...	9.500	2.6	ug/L	126557	2	9.417	243862	5.0
Indane	12.095	1.3	ug/L	57130	3	11.812	223277	5.0
Benzene, 1-meth...	12.680	2.4	ug/L	106105	3	11.812	223277	5.0
Benzofuran, 7-m...	13.024	1.3	ug/L	55724	3	11.812	223277	5.0
1H-Indene, 1-me...	13.626	1.5	ug/L	68306	3	11.812	223277	5.0
Azulene	14.085	4.0	ug/L	180853	3	11.812	223277	5.0
Benzo[c]thiophene	14.204	1.4	ug/L	62190	3	11.812	223277	5.0
Benzene, pentam...	14.806	1.2	ug/L	54778	3	11.812	223277	5.0
Benzo[b]thiophe...	14.880	1.8	ug/L	78405	3	11.812	223277	5.0
Benzo[b]thiophe...	15.169	3.5	ug/L	155908	3	11.812	223277	5.0
unknown-01	15.413	4.9	ug/L	220050	3	11.812	223277	5.0
Naphthalene, 2-...	16.182	3.0	ug/L	131578	3	11.812	223277	5.0
Diphenylmethane	16.394	1.8	ug/L	78654	3	11.812	223277	5.0
Naphthalene, 2,...	16.610	3.8	ug/L	167419	3	11.812	223277	5.0
Naphthalene, 1,...	16.645	3.1	ug/L	139043	3	11.812	223277	5.0
Naphthalene, 1,...	16.783	2.8	ug/L	123310	3	11.812	223277	5.0
Naphthalene, 2-...	17.095	116.2	ug/L	5187310	3	11.812	223277	5.0
1-Isopropenylna...	17.275	3.4	ug/L	152935	3	11.812	223277	5.0