LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X072123W.M
Title : SW846 8260

Signal : TIC: VX036722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.380	206	212	226	rVB	53487	89103	1.02%	0.594%
2	5.385	694	705	718	rBV	92643	275852	3.15%	1.839%
3	5.550	722	732	749	rVB	155199	445074	5.08%	2.967%
4	5.958	788	799	813	rBV	99124	269387	3.07%	1.796%
5	6.763	921	931	944	rBV	256601	608082	6.94%	4.054%
6	8.647	1234	1240	1246	rBV	535236	841841	9.61%	5.613%
7	8.720	1246	1252	1274	rVB	5743020	8763751	100.00%	58.429%
8	10.055	1465	1471	1489	rBV	552342	738210	8.42%	4.922%
9	11.079	1634	1639	1650	rBV	441281	552389	6.30%	3.683%
10	12.018	1788	1793	1800	rBV	522673	667956	7.62%	4.453%
11	13.292	1992	2002	2007	rBV2	256003	357779	4.08%	2.385%
12	13.420	2018	2023	2031	rVB	224959	270865	3.09%	1.806%
13	13.664	2055	2063	2069	rVB2	72895	151530	1.73%	1.010%
14	13.853	2089	2094	2099	rVB	76952	95785	1.09%	0.639%
15	13.926	2099	2106	2110	rBV2	114224	150460	1.72%	1.003%
16	14.213	2148	2153	2160	rBV	111376	179397	2.05%	1.196%
17	14.371	2174	2179	2184	rVB	93100	112818	1.29%	0.752%
18	14.481	2191	2197	2202	rBV2	250738	333803	3.81%	2.226%
19	15.182	2303	2312	2315	rBV2	51763	94926	1.08%	0.633%

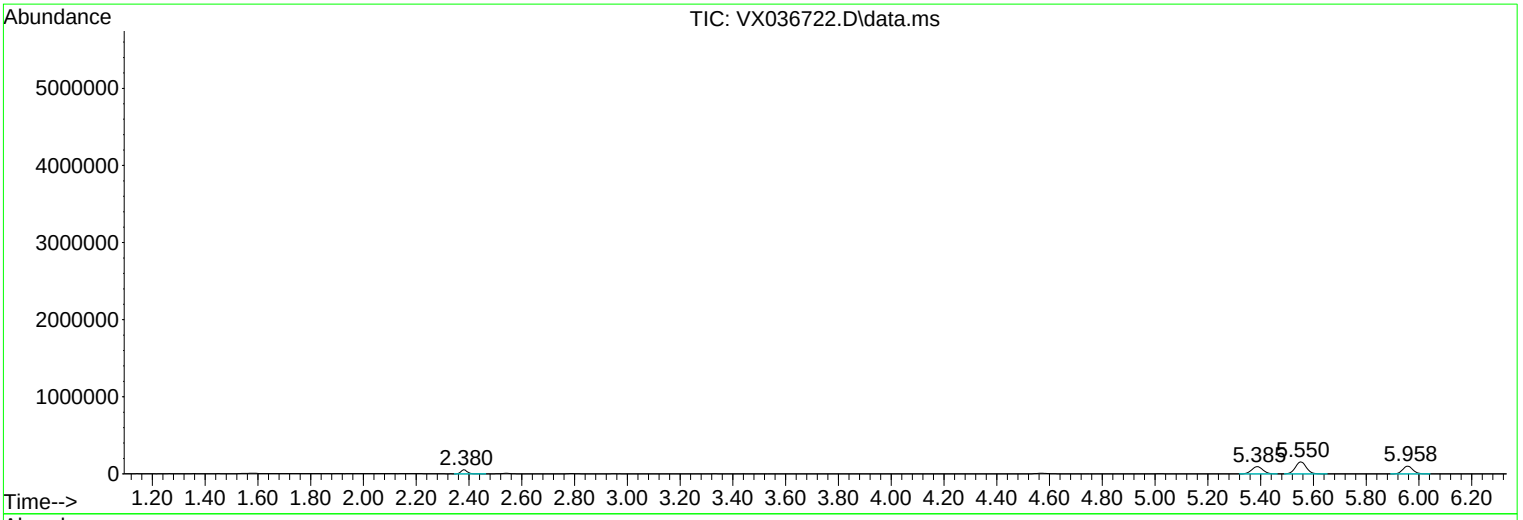
Sum of corrected areas: 14999008

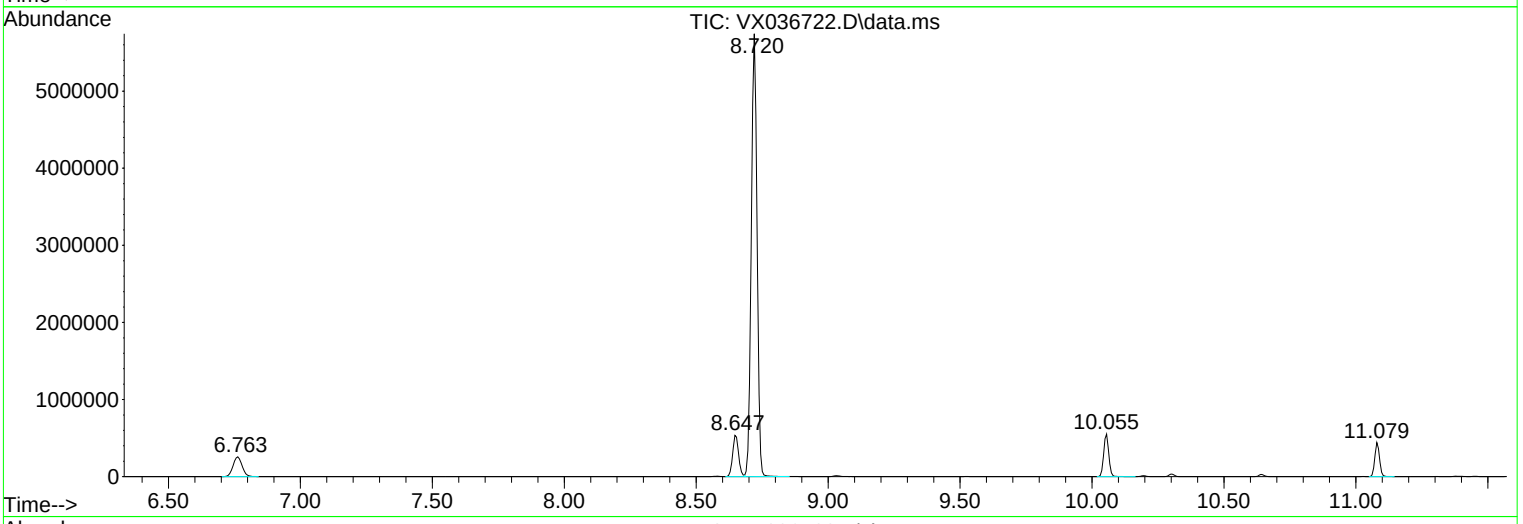
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

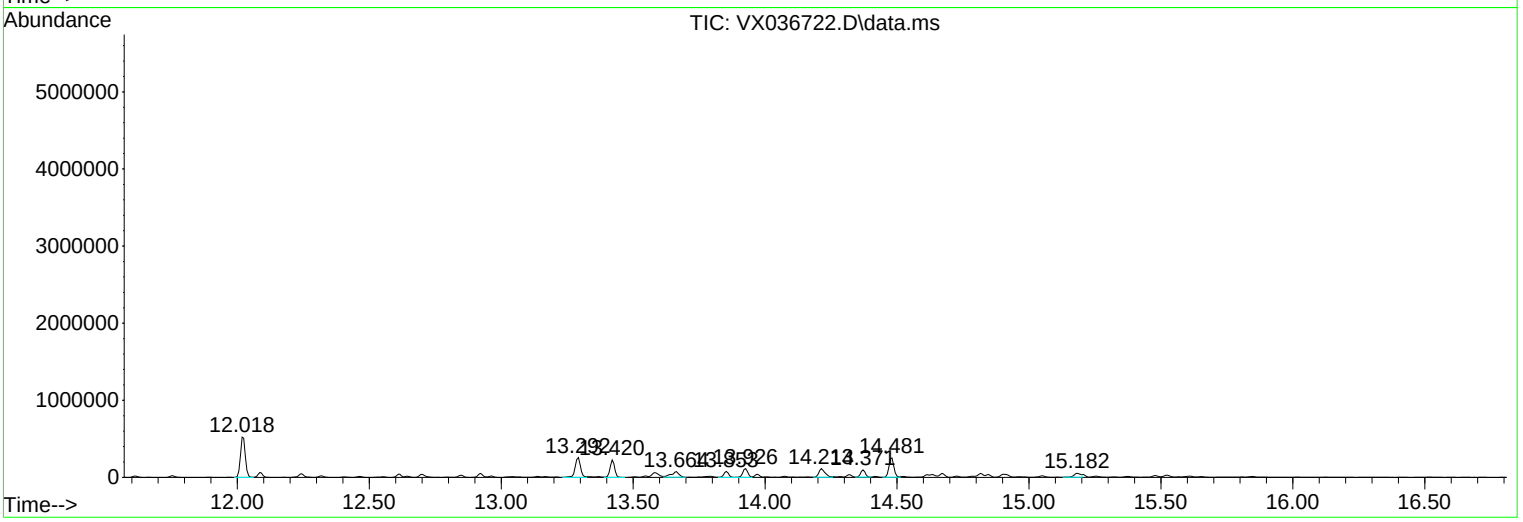
Instrument :
MSVOA_X
ClientSampleId :
1715

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

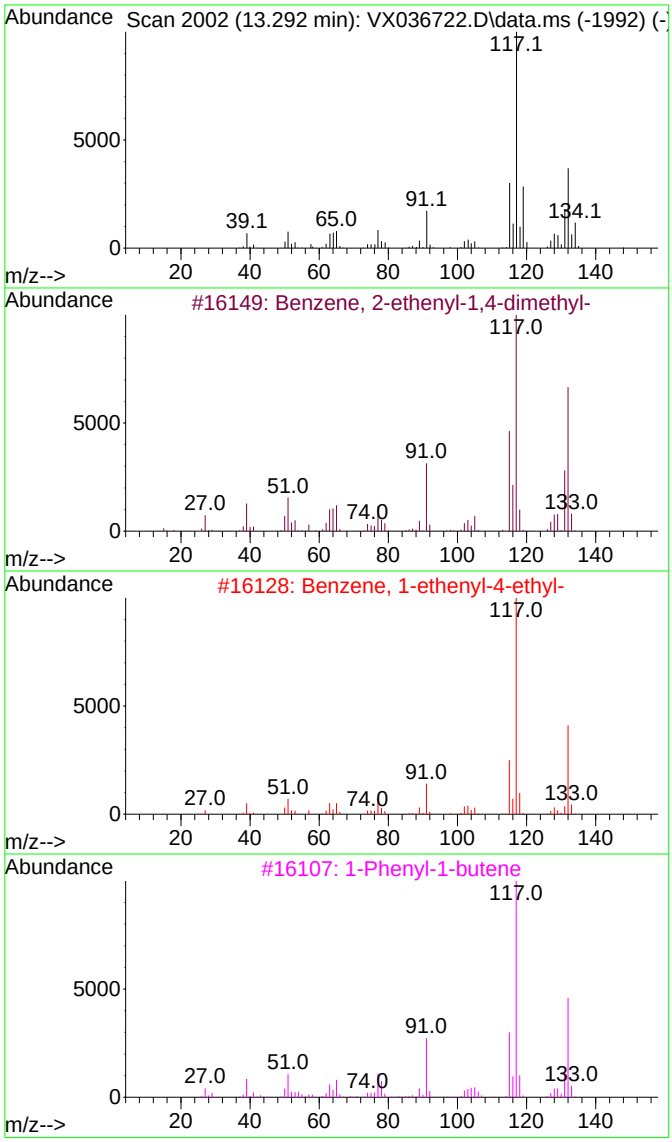
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

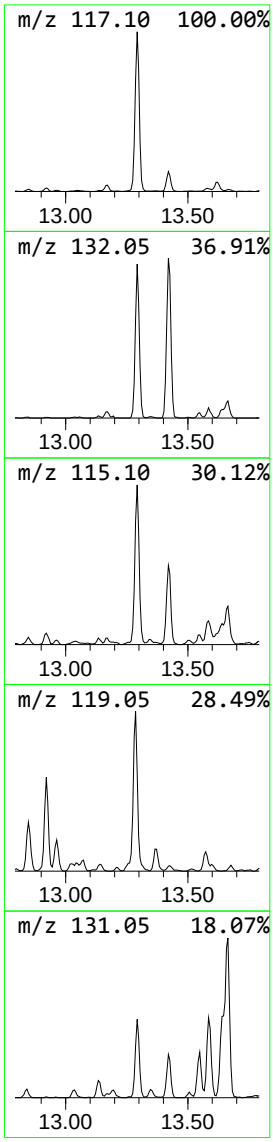
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	26.78 ug/l	357779	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

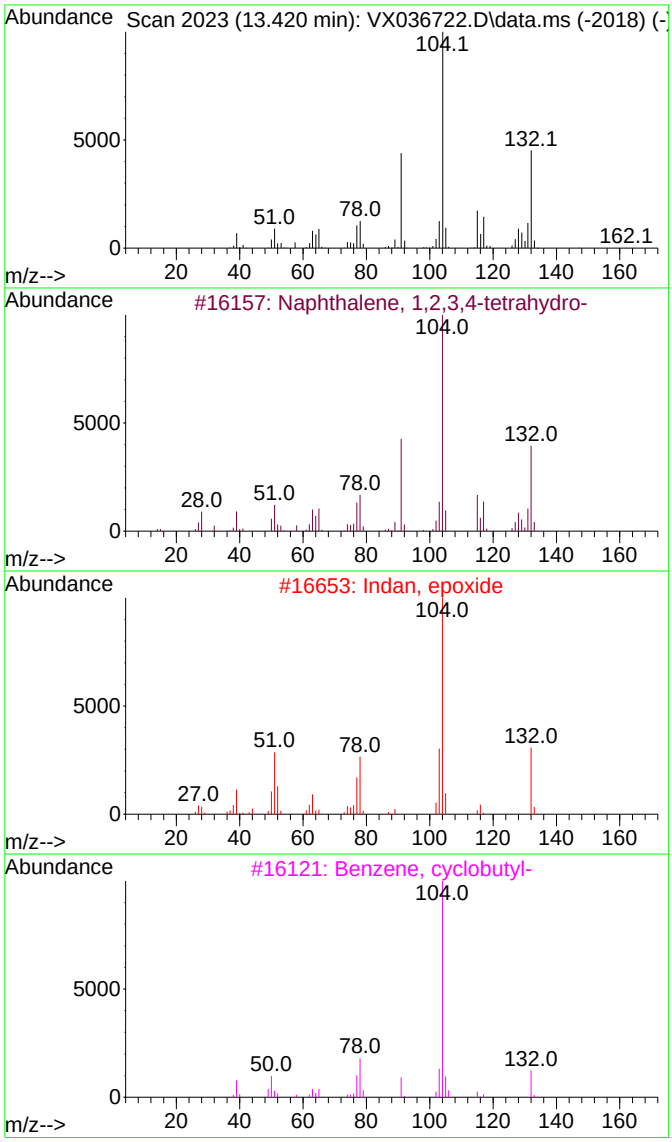
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

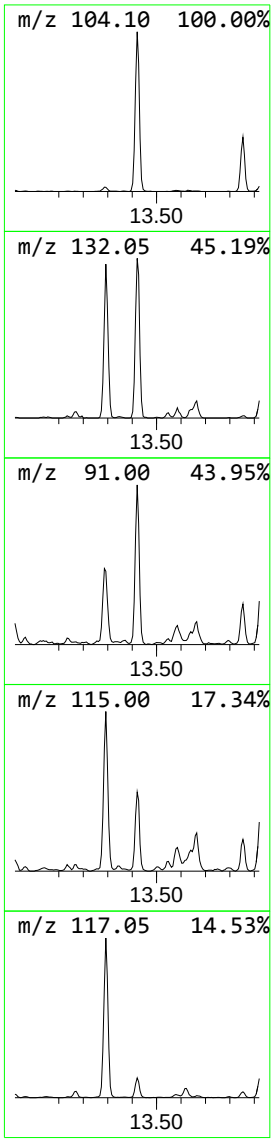
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	20.28 ug/l	270865	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Indan, epoxide	132	C9H8O	000768-22-9	58
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

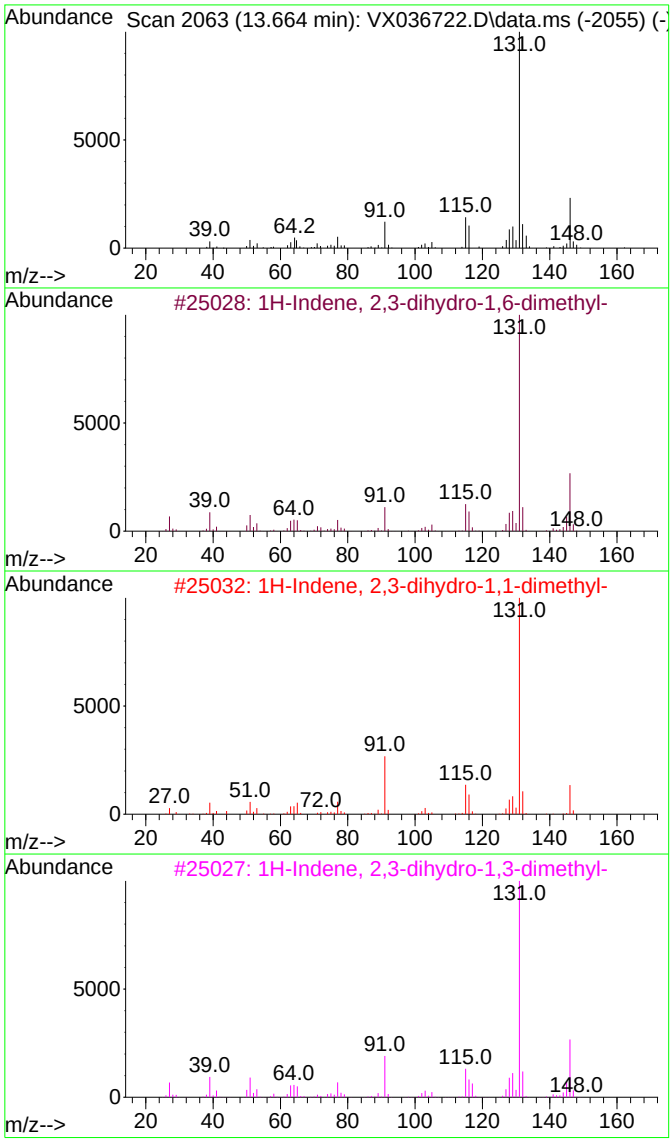
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

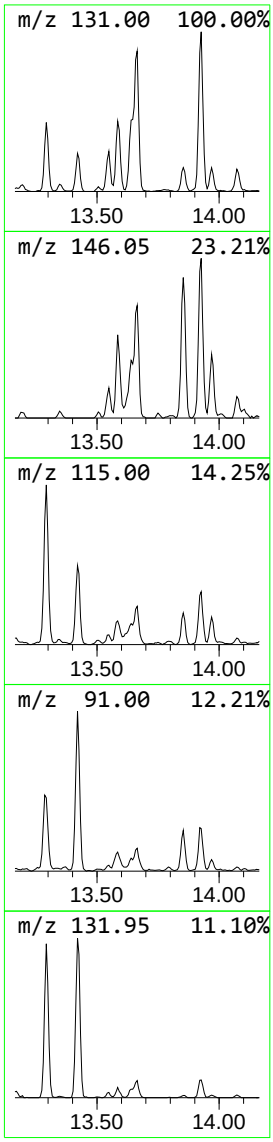
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	11.34 ug/l	151530	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

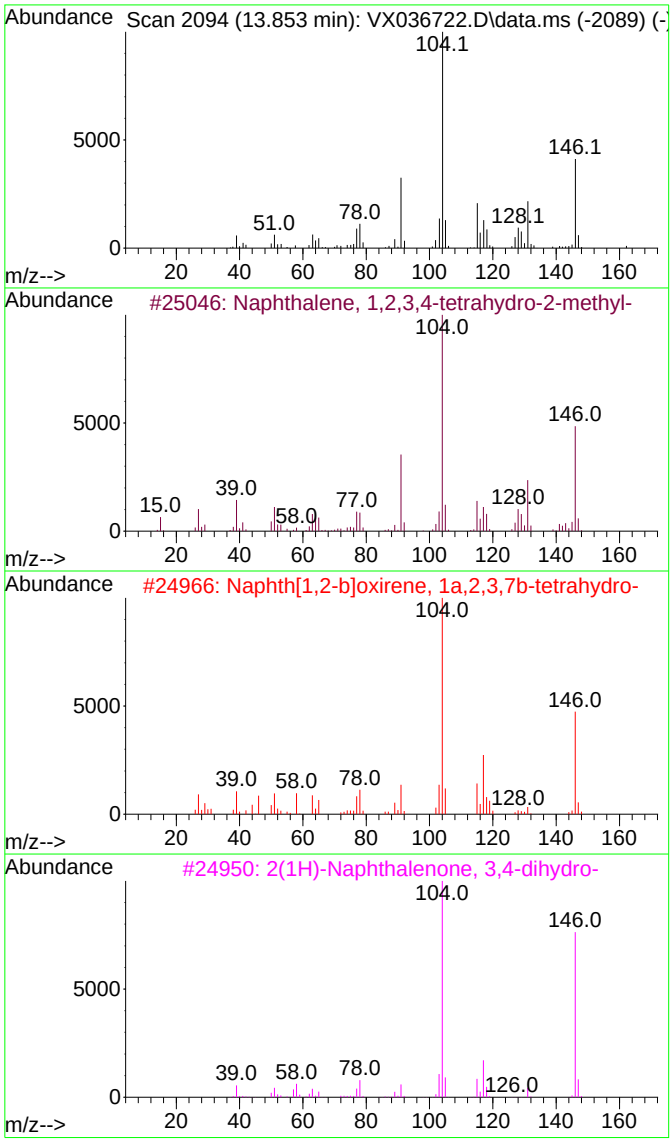
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

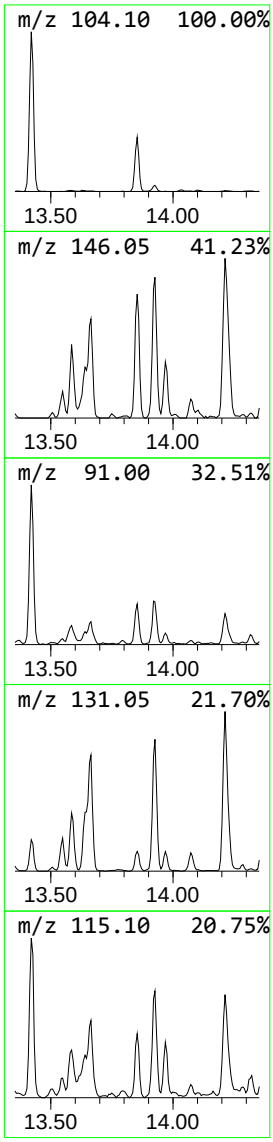
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	7.17 ug/l	95785	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	49
5	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

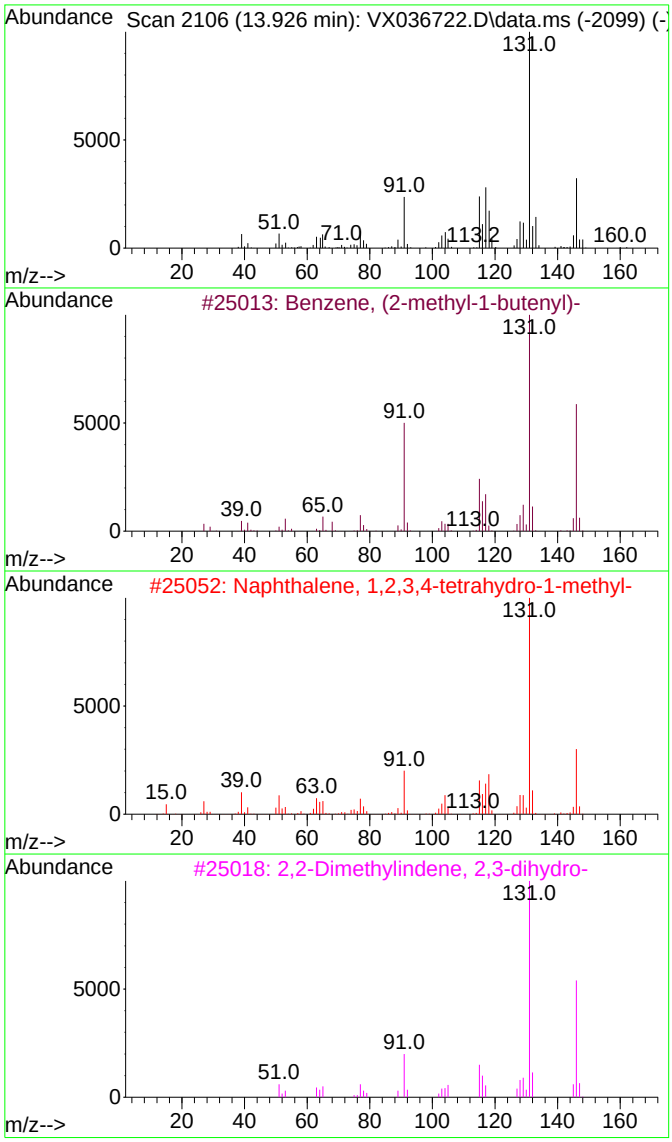
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

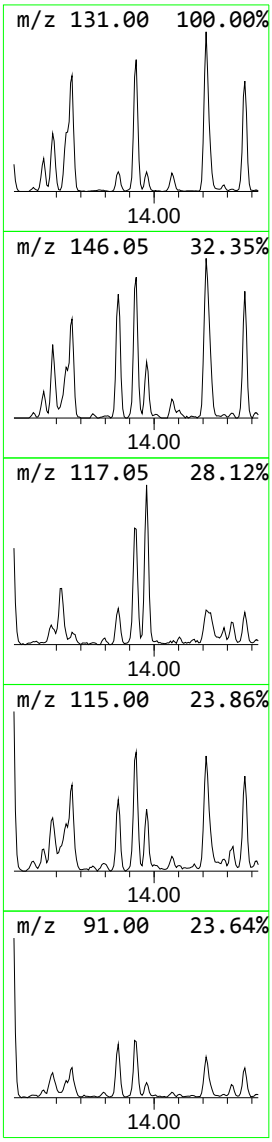
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	11.26 ug/l	150460	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

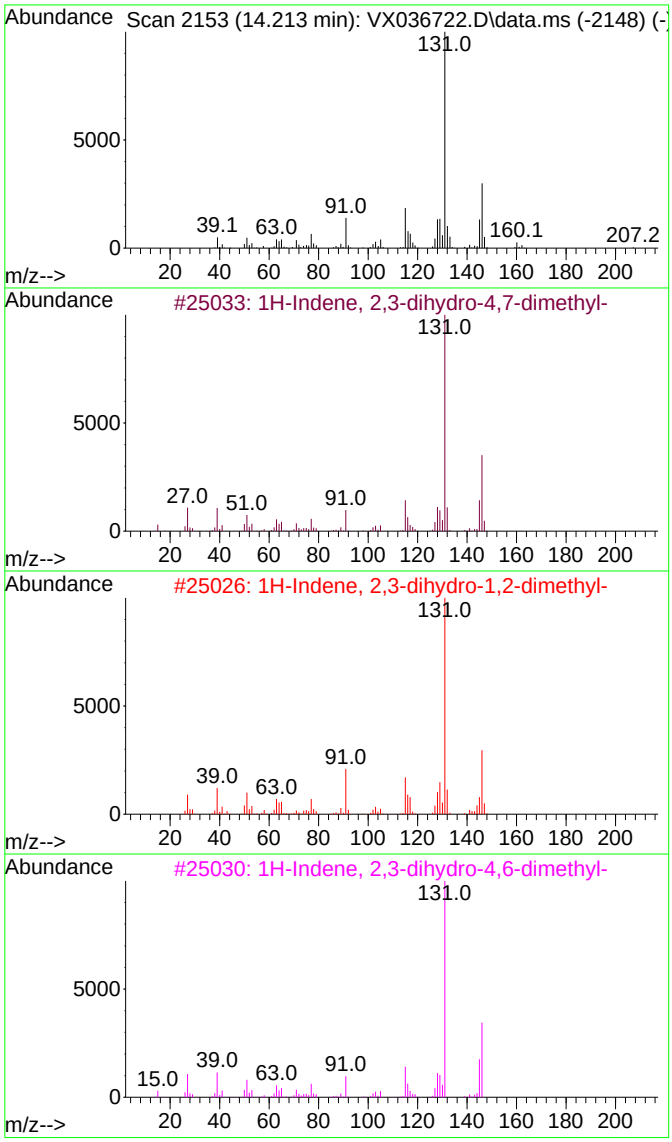
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

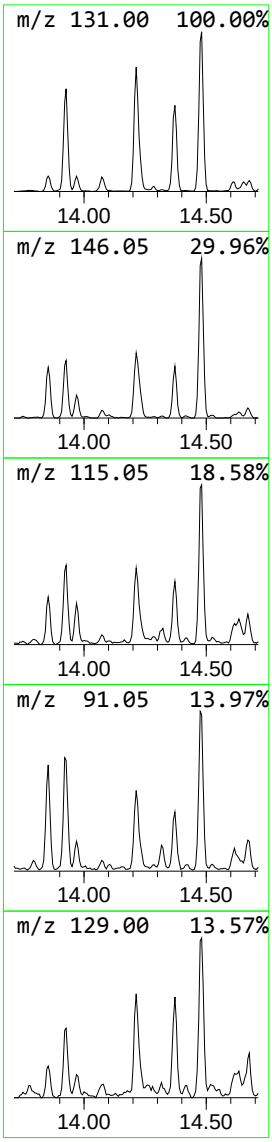
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	13.43 ug/l	179397	1,4-Dichlorobenzene-d4	12.024

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-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

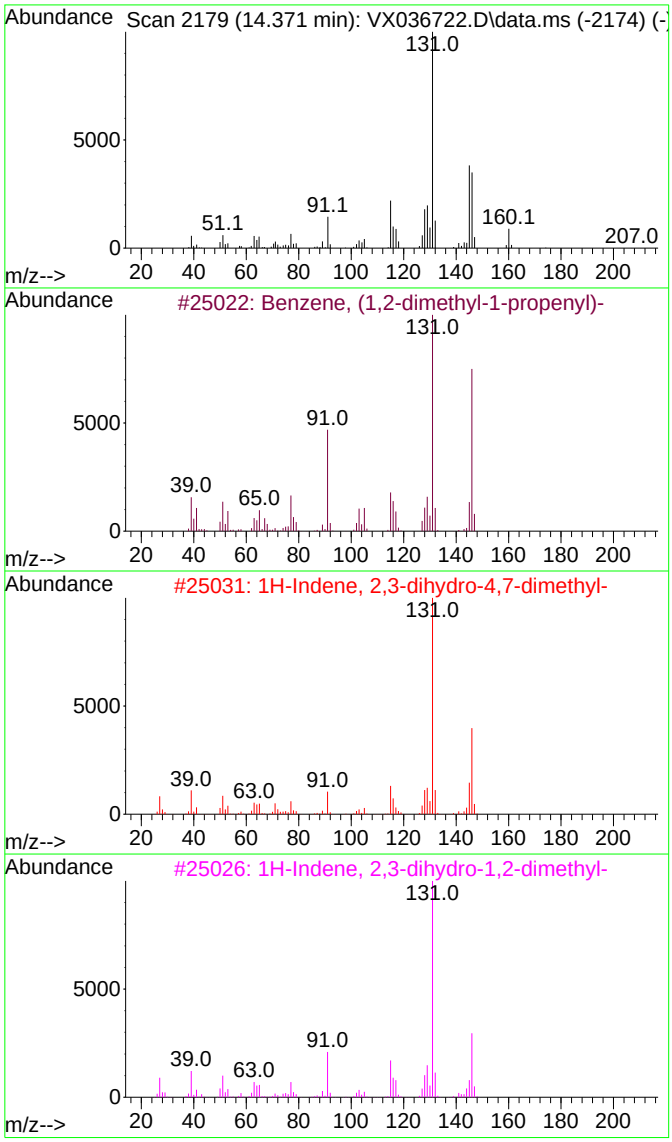
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

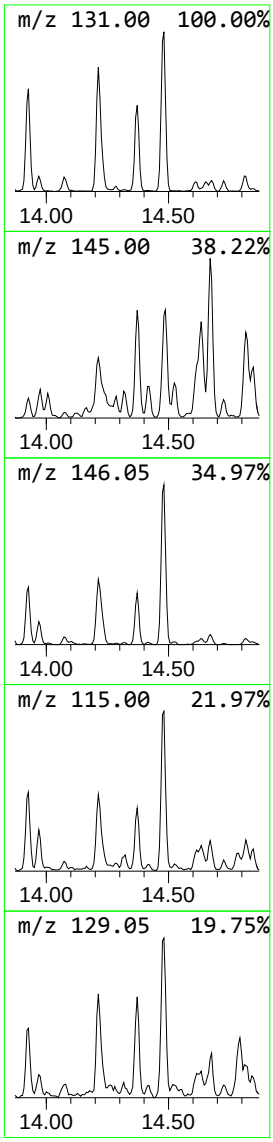
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	8.45 ug/l	112818	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

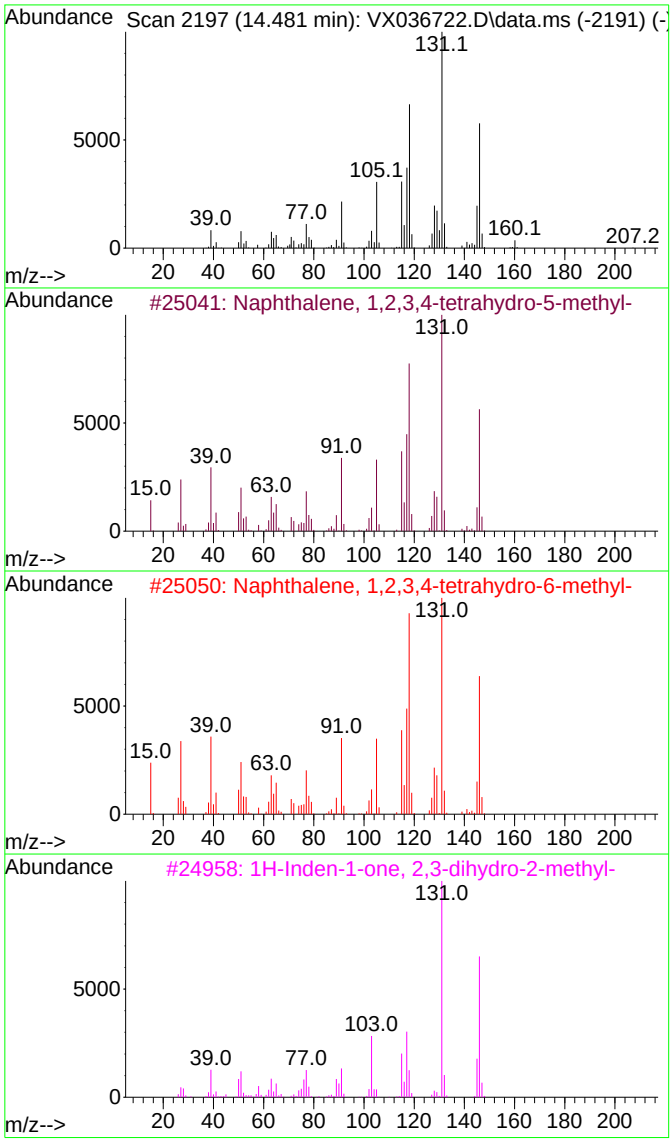
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

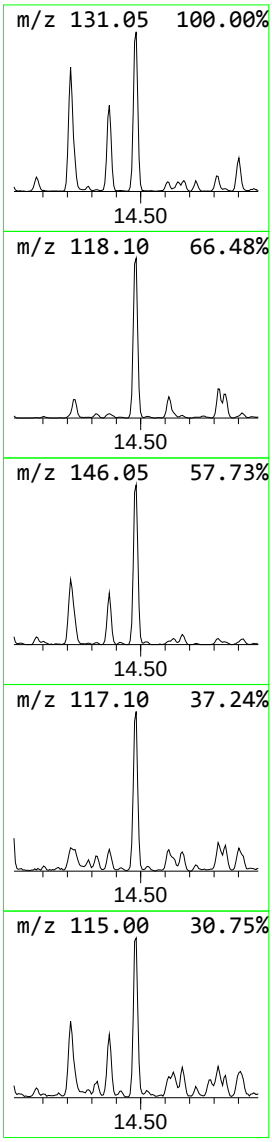
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	24.99 ug/l	333803	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

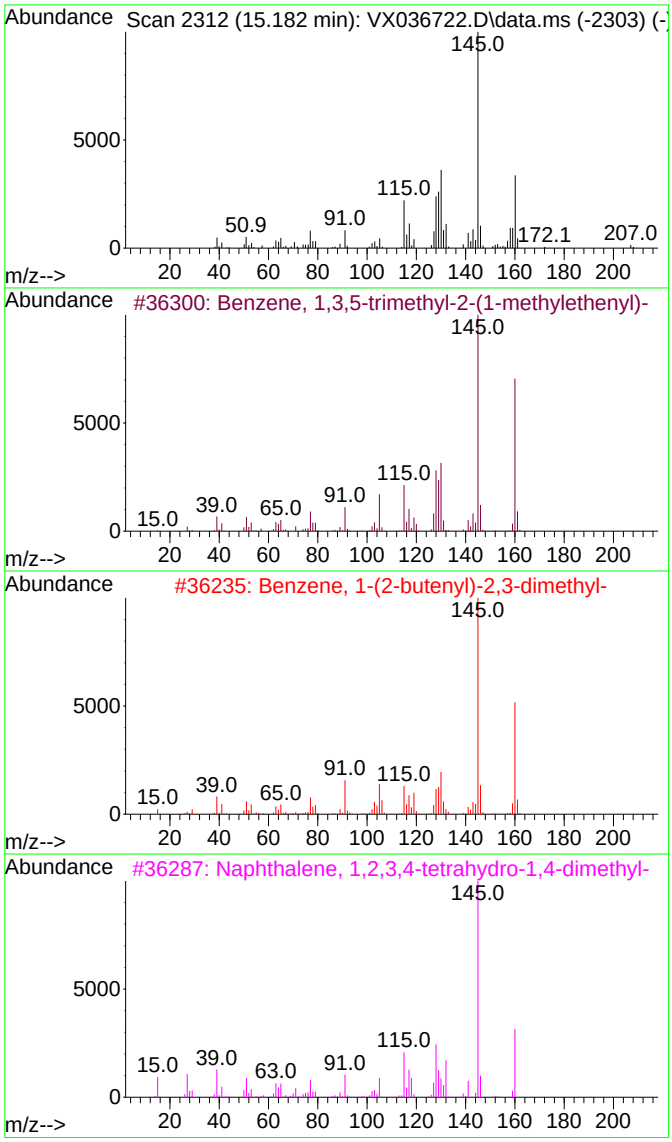
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

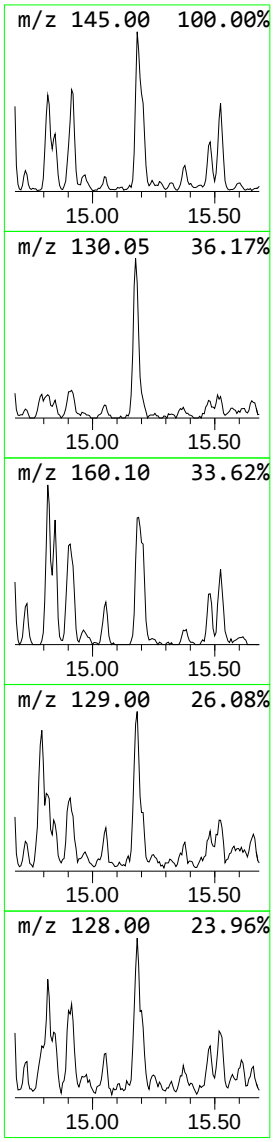
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	7.11 ug/l	94926	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036722.D
Acq On : 31 Jul 2023 15:59
Operator : JC/MD
Sample : 03808-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1715

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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, 2-ethe...	13.292	26.8	ug/l	357779	4	12.024	667956	50.0
Naphthalene, 1,...	13.420	20.3	ug/l	270865	4	12.024	667956	50.0
1H-Indene, 2,3-...	13.664	11.3	ug/l	151530	4	12.024	667956	50.0
Naphthalene, 1,...	13.853	7.2	ug/l	95785	4	12.024	667956	50.0
Benzene, (2-met...	13.926	11.3	ug/l	150460	4	12.024	667956	50.0
1H-Indene, 2,3-...	14.213	13.4	ug/l	179397	4	12.024	667956	50.0
Benzene, (1,2-d...	14.371	8.4	ug/l	112818	4	12.024	667956	50.0
Naphthalene, 1,...	14.481	25.0	ug/l	333803	4	12.024	667956	50.0
Benzene, 1,3,5-...	15.182	7.1	ug/l	94926	4	12.024	667956	50.0