LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PW-2R

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_N\methods\82N062421W.M
Title : SW846 8260

Signal : TIC: VN067495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.236	78	92	113	rBV5	22500	60455	3.22%	0.409%
2	4.299	842	861	880	rBV2	14714	42352	2.25%	0.287%
3	7.699	2114	2129	2150	rBV5	9835	27143	1.45%	0.184%
4	8.024	2228	2250	2261	rBV2	211885	507119	27.00%	3.433%
5	8.088	2262	2274	2301	rVB	384618	859004	45.73%	5.815%
6	8.440	2386	2405	2426	rBV	280356	643590	34.26%	4.357%
7	8.971	2583	2603	2626	rBV	614309	1295054	68.95%	8.767%
8	9.461	2775	2786	2801	rVB6	12623	27959	1.49%	0.189%
9	10.443	3133	3152	3181	rBV	965739	1878330	100.00%	12.716%
10	10.867	3292	3310	3329	rBV	9972	25305	1.35%	0.171%
11	11.746	3620	3638	3661	rBV	849035	1571083	83.64%	10.636%
12	12.581	3939	3949	3963	rVB3	20134	32992	1.76%	0.223%
13	12.733	3990	4006	4026	rBV2	640218	1117842	59.51%	7.568%
14	13.224	4179	4189	4198	rVB3	16510	24983	1.33%	0.169%
15	13.500	4277	4292	4306	rBV6	12907	30840	1.64%	0.209%
16	13.677	4341	4358	4381	rBV	737087	1317393	70.14%	8.919%
17	13.774	4385	4394	4404	rVB4	21968	36760	1.96%	0.249%
18	13.841	4407	4419	4421	rBV2	49090	59174	3.15%	0.401%
19	13.879	4422	4433	4451	rVB	540517	920306	49.00%	6.230%
20	14.005	4468	4480	4495	rBV4	48124	81422	4.33%	0.551%
21	14.219	4540	4560	4571	rBV2	174482	295751	15.75%	2.002%
22	14.284	4572	4584	4590	rVV2	80009	138308	7.36%	0.936%
23	14.329	4591	4601	4615	rVB2	319324	537535	28.62%	3.639%
24	14.391	4620	4624	4640	rVB2	19885	33868	1.80%	0.229%
25	14.466	4640	4652	4661	rBV	36329	61362	3.27%	0.415%
26	14.541	4662	4680	4694	rBV	181267	322475	17.17%	2.183%
27	14.764	4748	4763	4771	rBV2	37018	70741	3.77%	0.479%
28	14.812	4771	4781	4793	rVV2	89741	152296	8.11%	1.031%
29	14.933	4809	4826	4840	rBV2	377465	714379	38.03%	4.836%
30	14.992	4840	4848	4864	rVB8	28110	60138	3.20%	0.407%
31	15.195	4894	4924	4934	rBV4	122526	297865	15.86%	2.017%
32	15.238	4934	4940	4950	rVV4	65404	117304	6.25%	0.794%
33	15.313	4954	4968	4983	rVB3	158632	363688	19.36%	2.462%
34	15.464	5015	5024	5031	rBV9	13230	19814	1.05%	0.134%
35	15.566	5051	5062	5070	rBV5	23110	41627	2.22%	0.282%
36	15.619	5071	5082	5087	rBV6	35012	59633	3.17%	0.404%

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PW-2R

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_N\methods\82N062421W.M
Title : SW846 8260

37	15.807	5136	5152	5169	rBV2	91954	196416	10.46%	1.330%
38	15.984	5199	5218	5241	rBV5	75329	207279	11.04%	1.403%
39	16.115	5256	5267	5278	rBV3	35837	70027	3.73%	0.474%
40	16.190	5280	5295	5308	rVV5	61868	162422	8.65%	1.100%
41	16.247	5311	5316	5331	rVB5	29162	46499	2.48%	0.315%
42	16.346	5337	5353	5367	rBV7	46682	108356	5.77%	0.734%
43	16.553	5407	5430	5444	rBV4	40873	112875	6.01%	0.764%
44	16.665	5468	5472	5484	rVB4	12999	21518	1.15%	0.146%

Sum of corrected areas: 14771282

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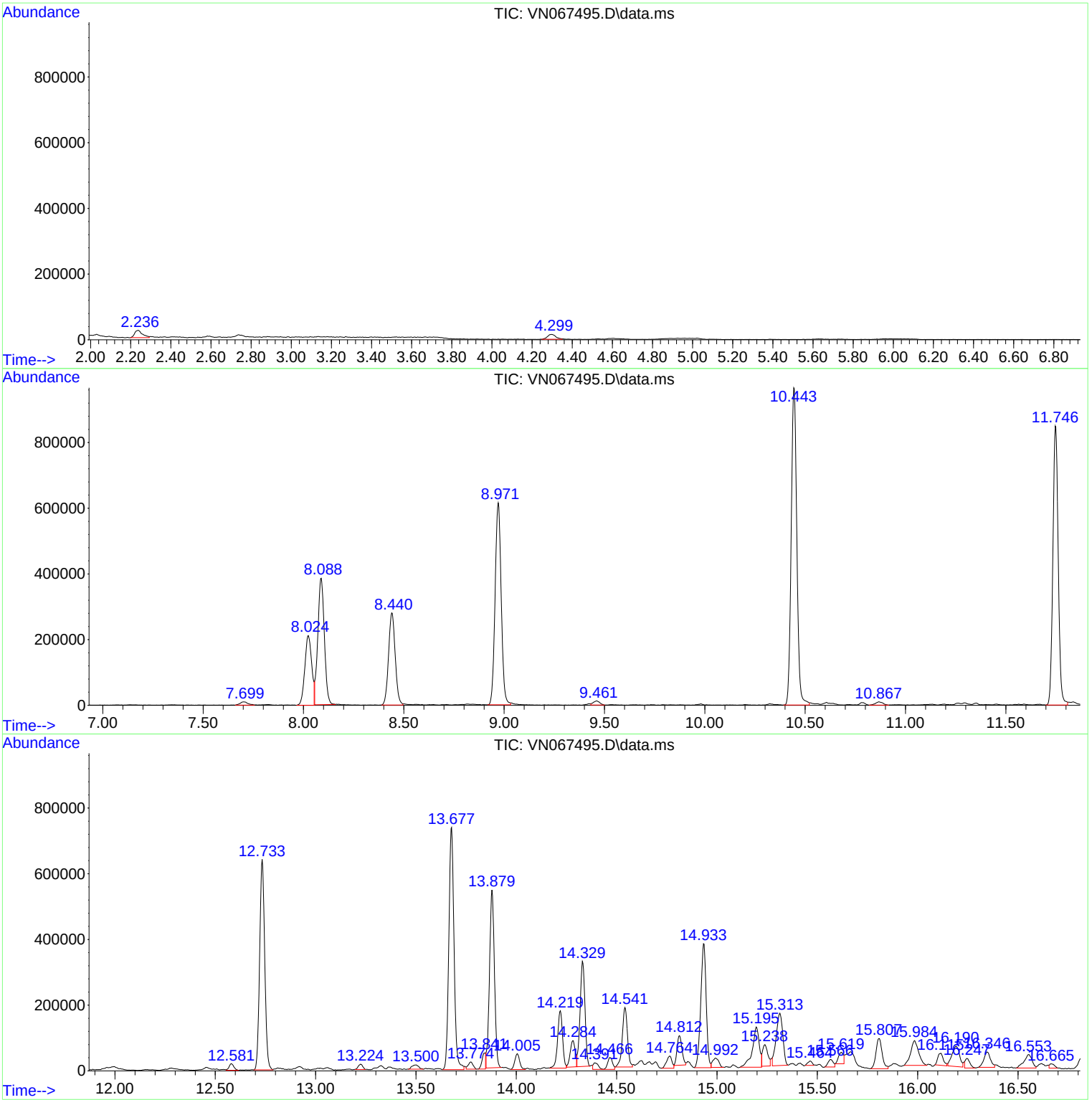
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PW-2R

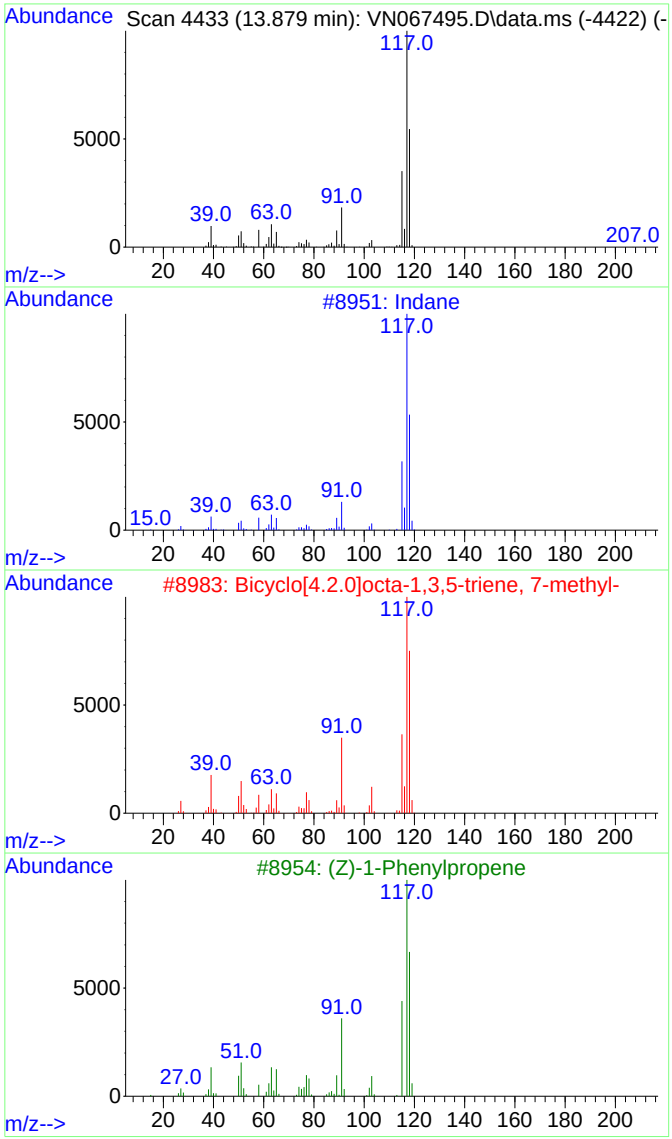
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

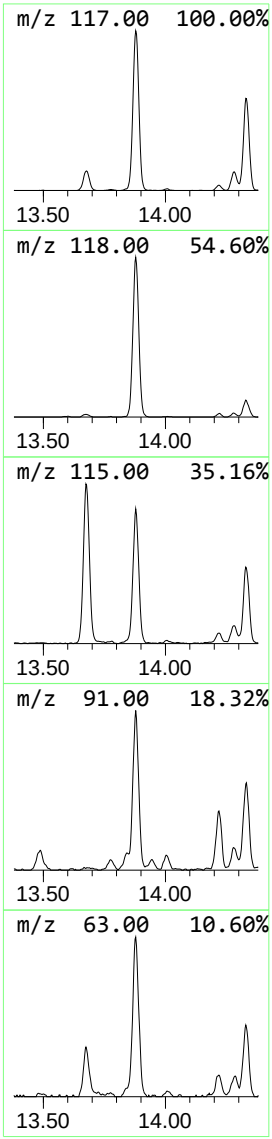
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	34.93 ug/l	920306	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

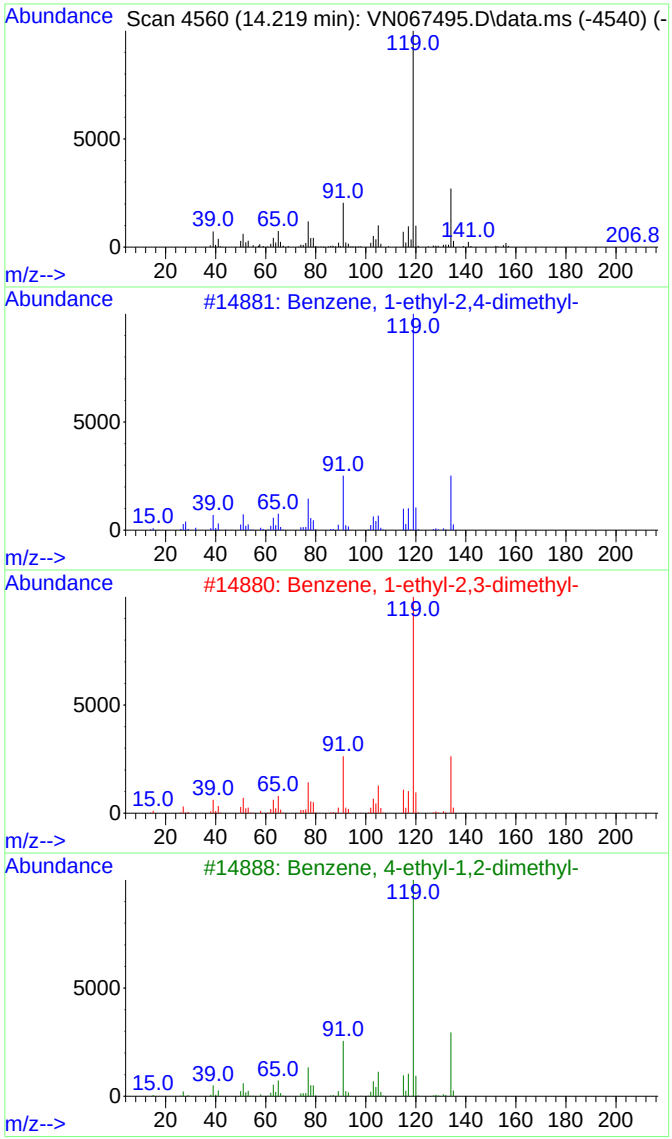
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

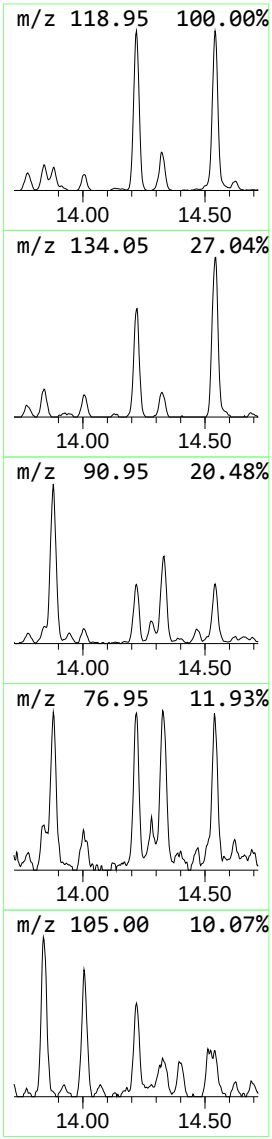
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	11.22 ug/l	295751	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Data File : VN067495.D
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Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

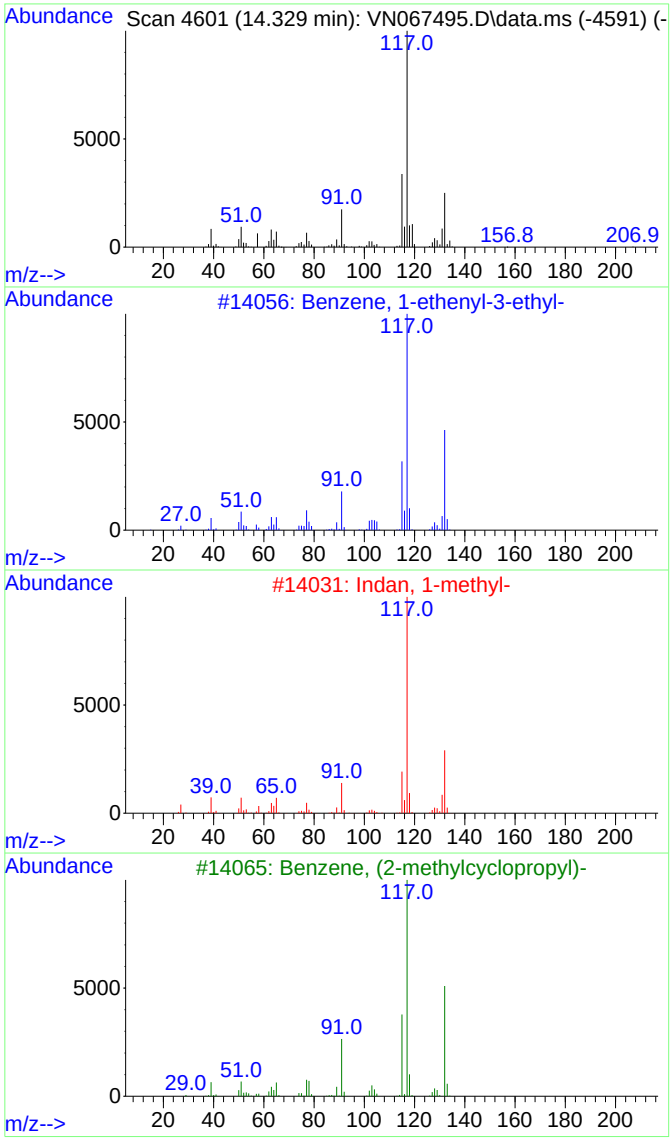
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

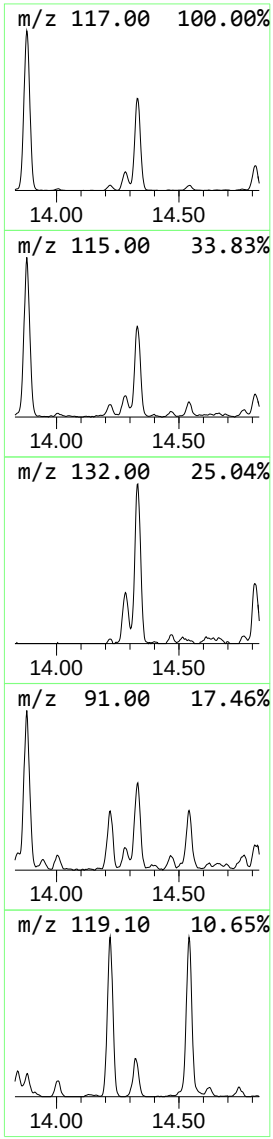
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.329	20.40 ug/l	537535	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

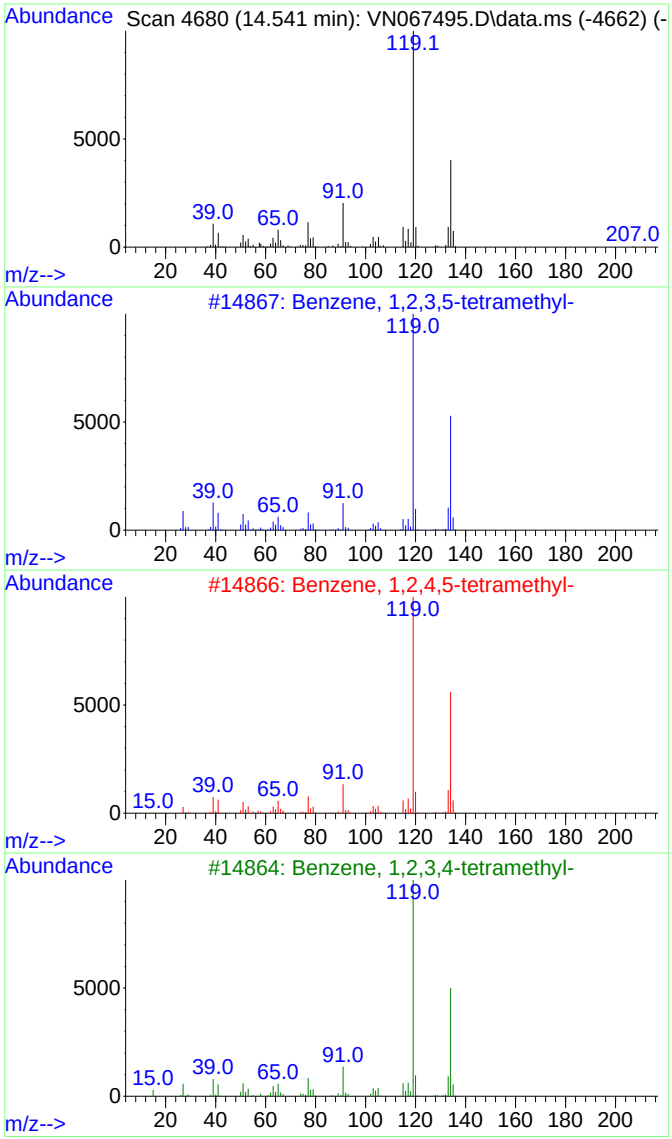
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

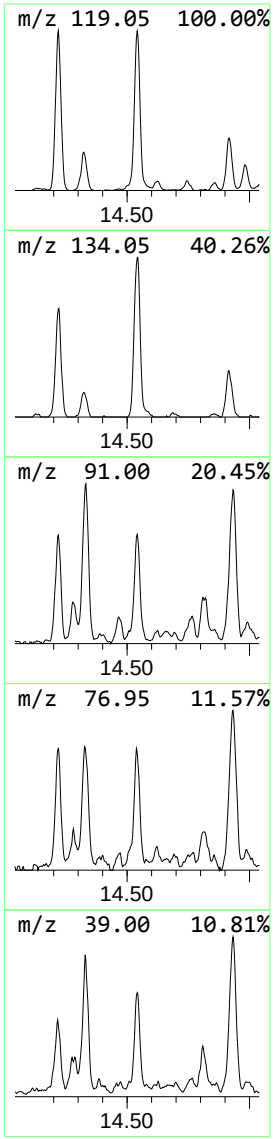
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	12.24 ug/l	322475	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PW-2R

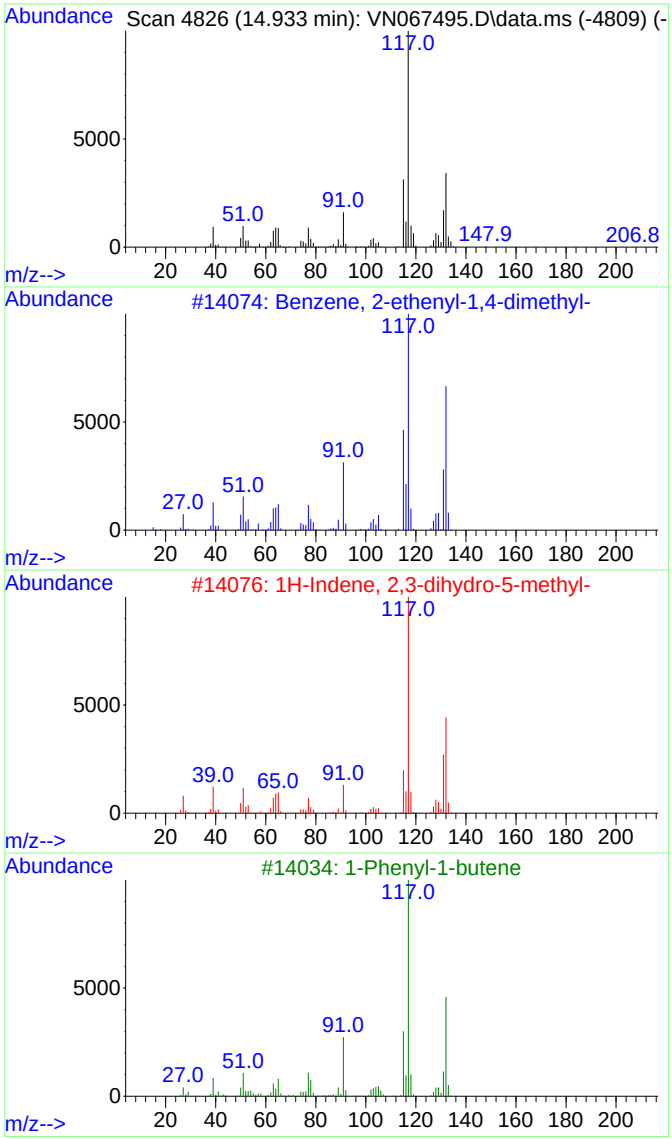
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

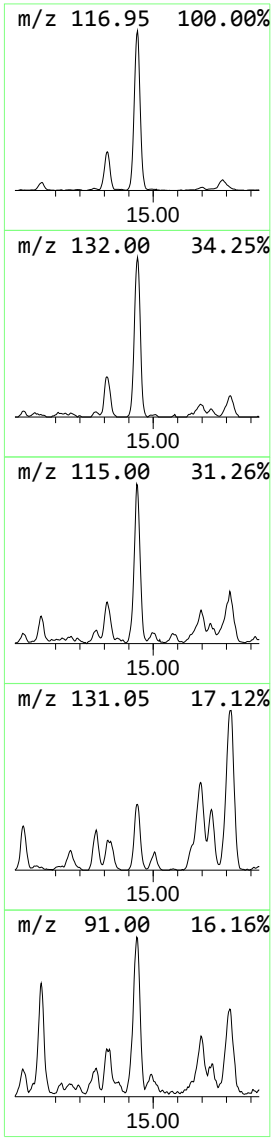
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	27.11 ug/l	714379	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91





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Operator : JC/MD
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

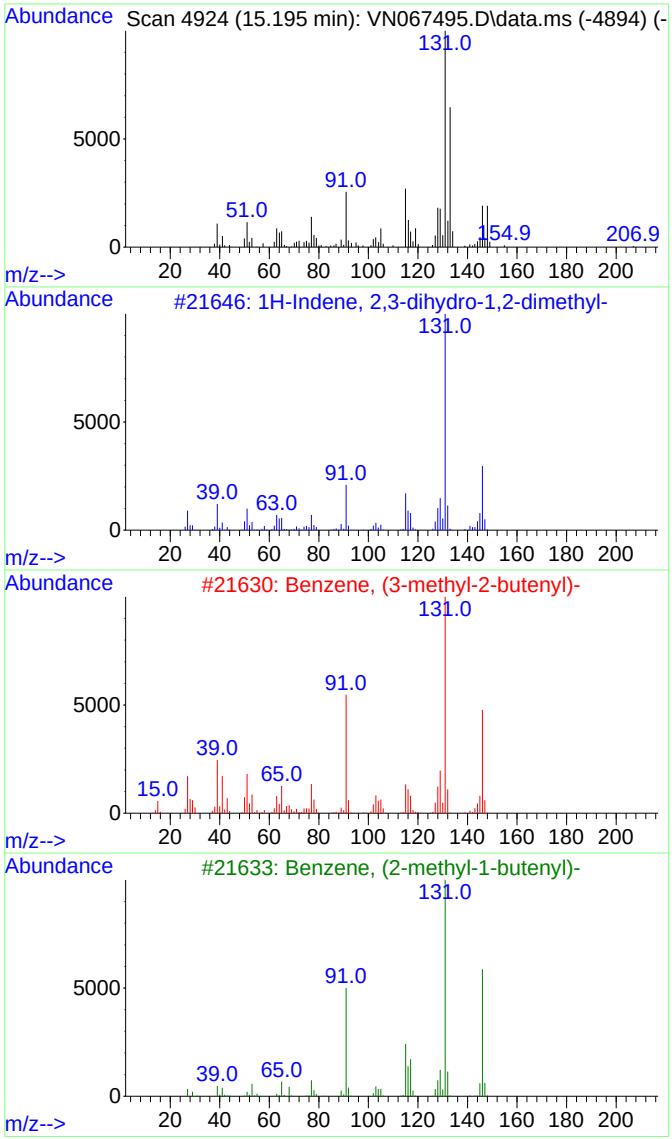
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

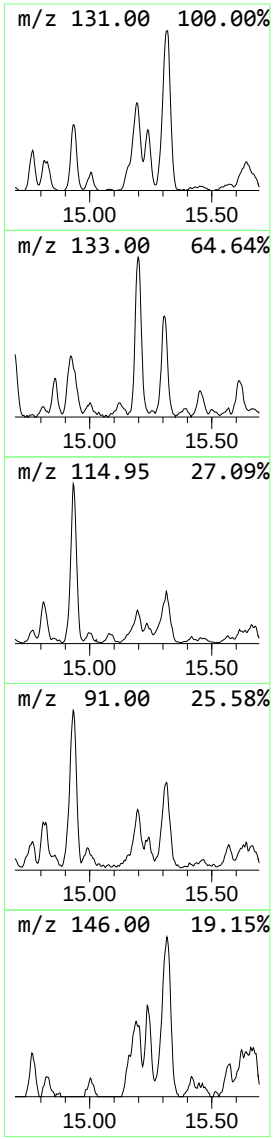
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.195	11.31 ug/l	297865	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64





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Instrument :
MSVOA_N
ClientSampleId :
PW-2R

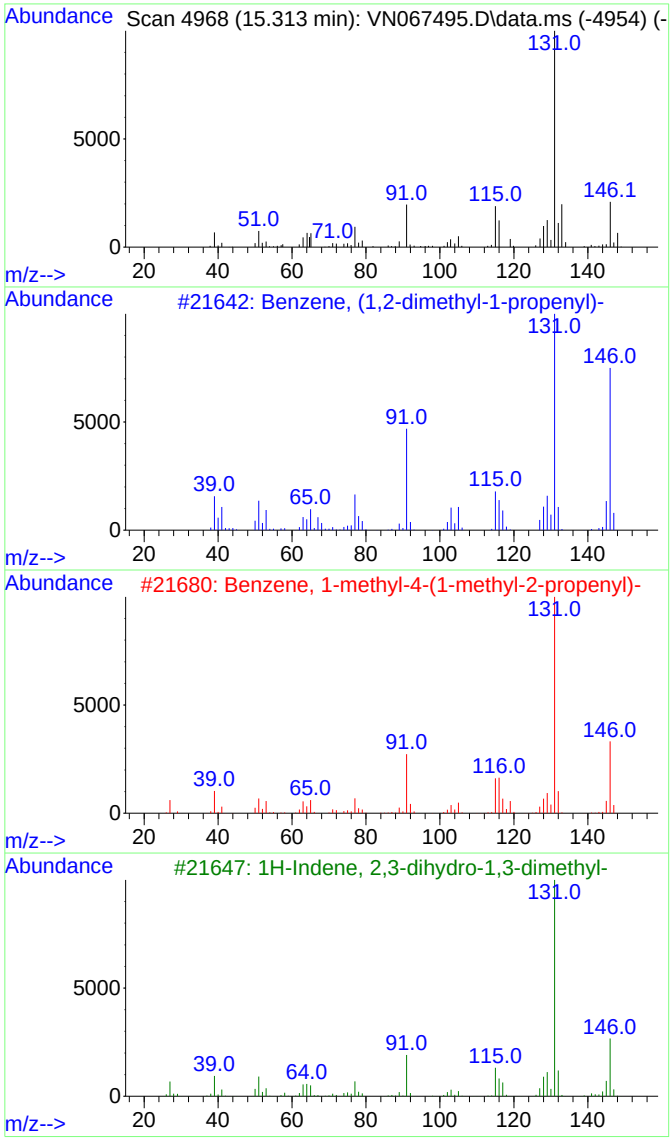
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

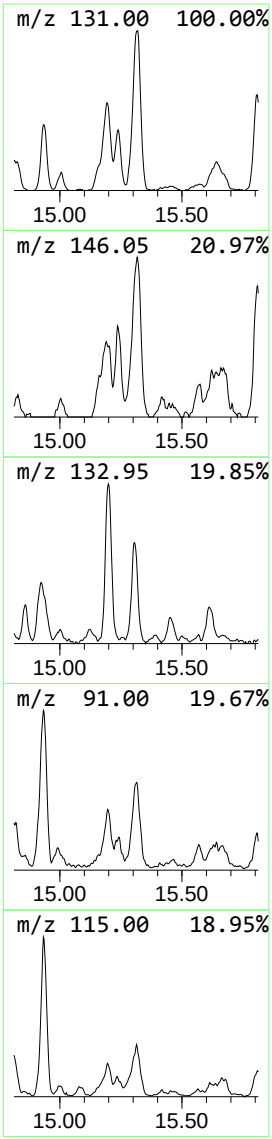
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.313	13.80 ug/l	363688	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81





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Operator : JC/MD
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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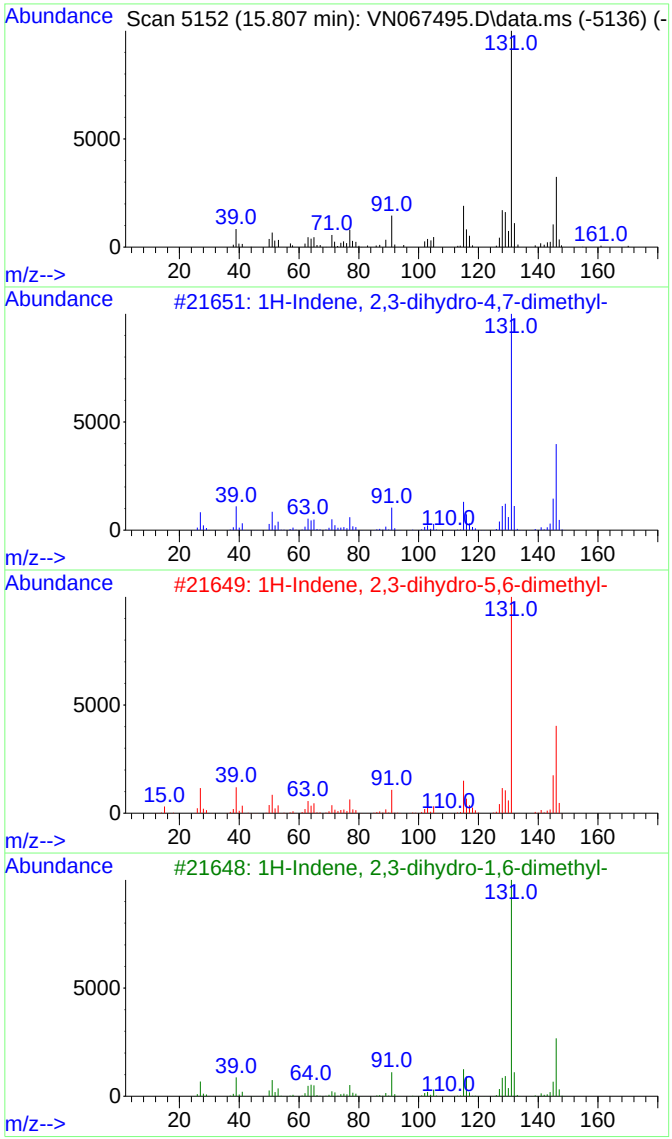
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

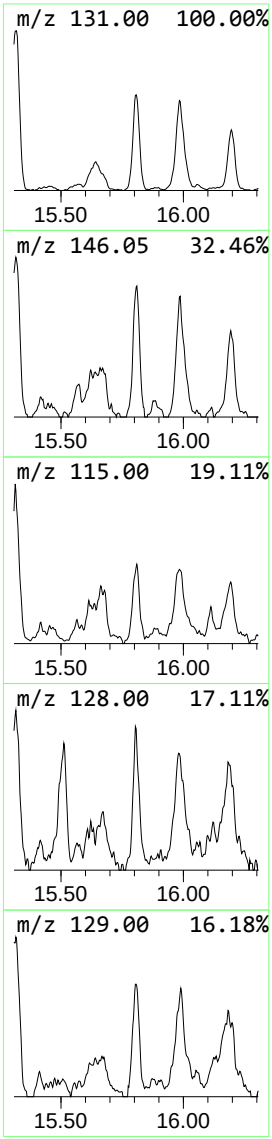
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.807	7.45 ug/l	196416	1,4-Dichlorobenzene-d4	13.678

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-5,6-dimet...	146	C11H14	001075-22-5	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





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Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

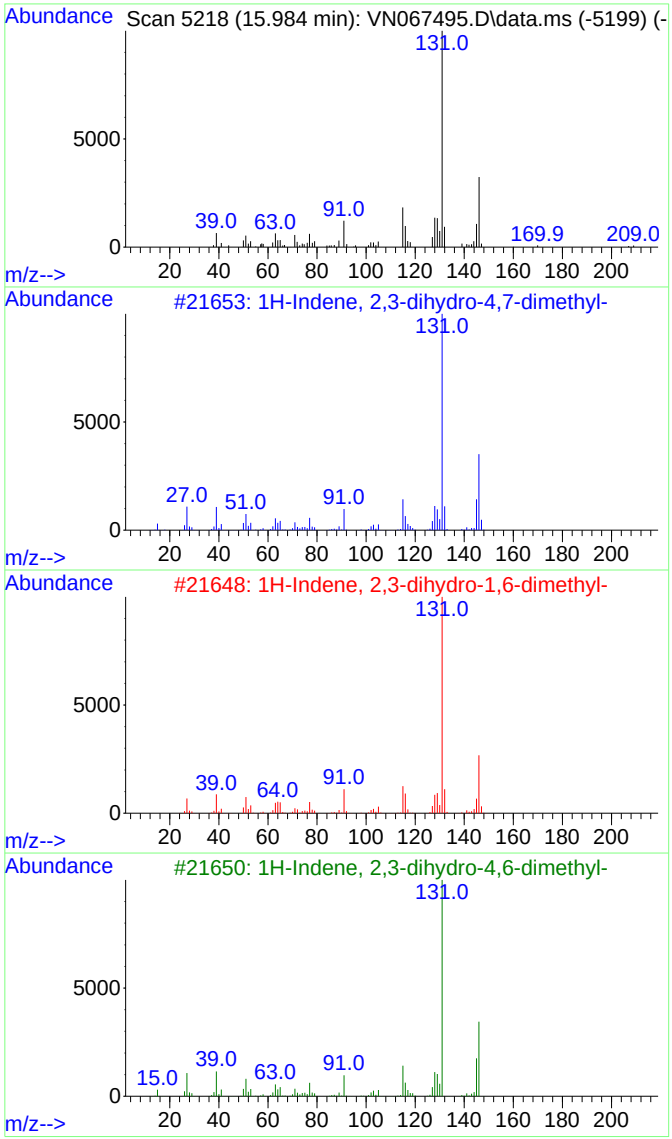
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

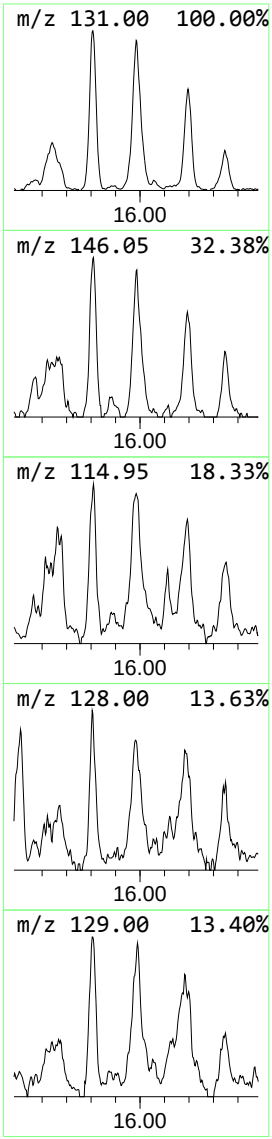
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.984	7.87 ug/l	207279	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PW-2R

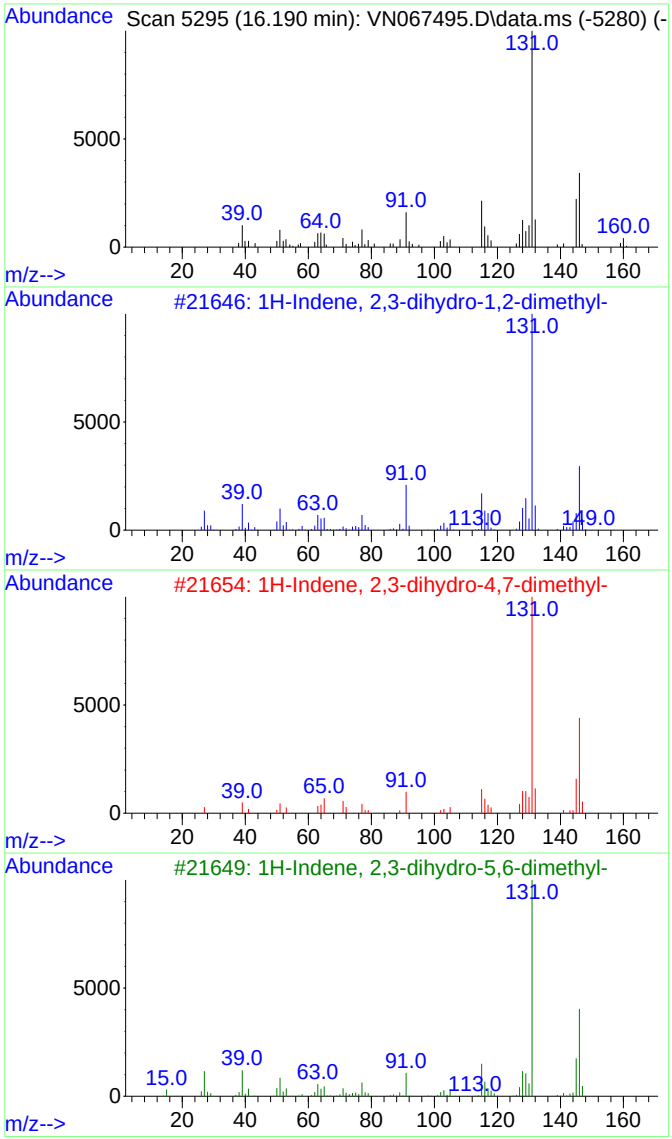
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

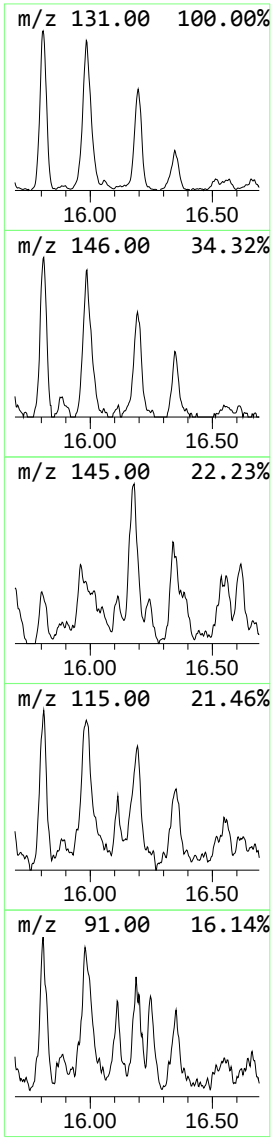
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.191	6.16 ug/l	162422	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067495.D
Acq On : 24 Jun 2021 20:09
Operator : JC/MD
Sample : M2828-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PW-2R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	13.879	34.9	ug/l	920306	4	13.678	1317390	50.0
Benzene, 1-ethy...	14.219	11.2	ug/l	295751	4	13.678	1317390	50.0
Benzene, 1-ethe...	14.329	20.4	ug/l	537535	4	13.678	1317390	50.0
Benzene, 1,2,3,...	14.541	12.2	ug/l	322475	4	13.678	1317390	50.0
Benzene, 2-ethe...	14.933	27.1	ug/l	714379	4	13.678	1317390	50.0
1H-Indene, 2,3-...	15.195	11.3	ug/l	297865	4	13.678	1317390	50.0
Benzene, (1,2-d...	15.313	13.8	ug/l	363688	4	13.678	1317390	50.0
1H-Indene, 2,3-...	15.807	7.5	ug/l	196416	4	13.678	1317390	50.0
1H-Indene, 2,3-...	15.984	7.9	ug/l	207279	4	13.678	1317390	50.0
Naphthalene, 1,...	16.191	6.2	ug/l	162422	4	13.678	1317390	50.0