LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

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_V\Method\82V082125W.M
Title : SW846 8260

Signal : TIC: VV038998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	40	50	71	rBV	7593732	18359391	7.70%	2.423%
2	5.027	1218	1240	1295	rVB5	85967295	238312512	100.00%	31.458%
3	7.236	1917	1927	1942	rBV	1361609	2455708	1.03%	0.324%
4	8.937	2443	2456	2480	rBV2	31235624	48238347	20.24%	6.368%
5	9.066	2481	2496	2522	rVB	2130997	3551236	1.49%	0.469%
6	9.468	2611	2621	2645	rVB	1901427	2903298	1.22%	0.383%
7	9.857	2729	2742	2767	rBV	3520709	5319925	2.23%	0.702%
8	10.664	2981	2993	3020	rBV	1579188	2490448	1.05%	0.329%
9	10.841	3032	3048	3064	rBV2	2371792	4115911	1.73%	0.543%
10	11.175	3142	3152	3167	rVB2	1930334	2979585	1.25%	0.393%
11	11.262	3167	3179	3191	rBV	4942409	7465130	3.13%	0.985%
12	11.464	3225	3242	3263	rBV4	87449284	154562914	64.86%	20.403%
13	11.667	3296	3305	3321	rVB	3717330	5548295	2.33%	0.732%
14	12.040	3410	3421	3441	rVV	2418848	3743863	1.57%	0.494%
15	12.648	3598	3610	3630	rBV	6172201	9098025	3.82%	1.201%
16	12.808	3646	3660	3670	rBV2	7150778	10678165	4.48%	1.410%
17	12.873	3670	3680	3695	rVB	2959903	4452133	1.87%	0.588%
18	12.976	3700	3712	3733	rVB2	7750135	12845442	5.39%	1.696%
19	13.439	3835	3856	3877	rBV2	82973637	164392534	68.98%	21.700%
20	14.554	4193	4203	4230	rVB	13105029	20319698	8.53%	2.682%
21	14.737	4248	4260	4295	rVB	20056593	31383917	13.17%	4.143%
22	16.403	4765	4778	4801	rBV	2737608	4341492	1.82%	0.573%

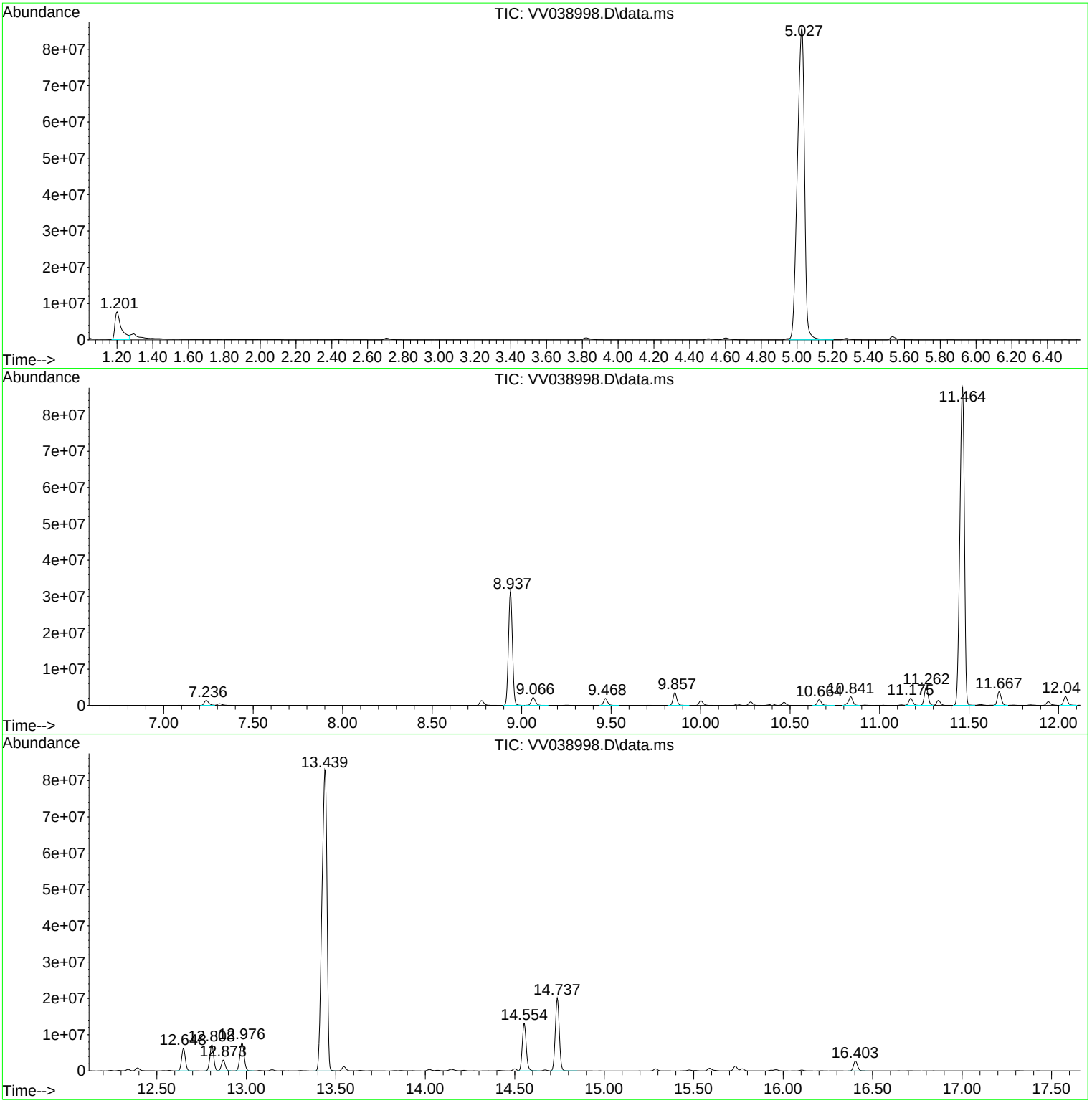
Sum of corrected areas: 757557969

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

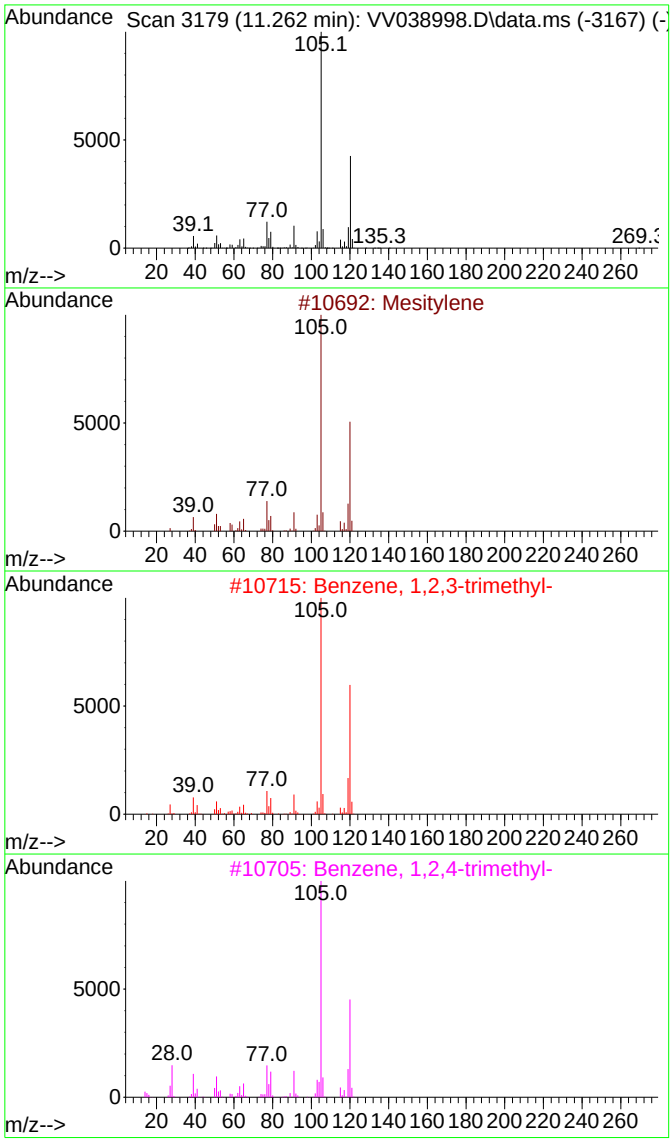
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

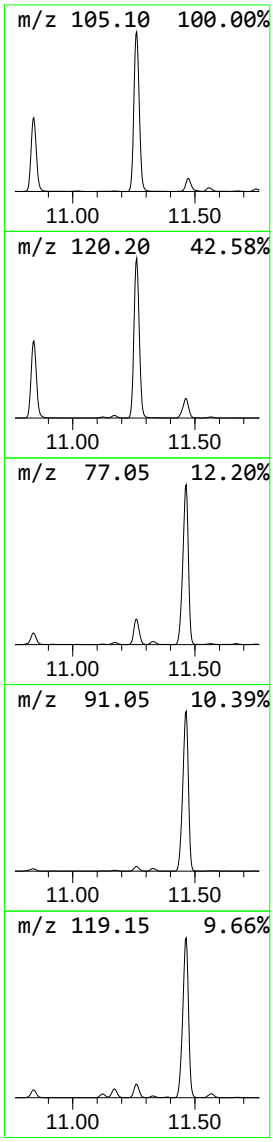
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.262	125.27 ug/l	7465130	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

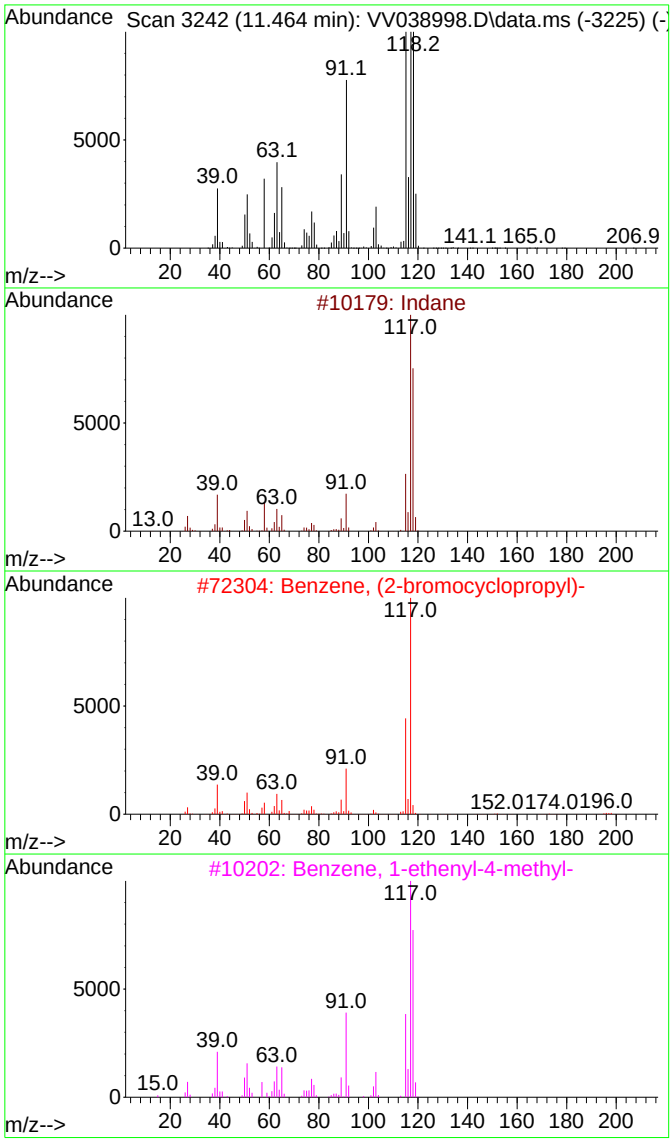
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

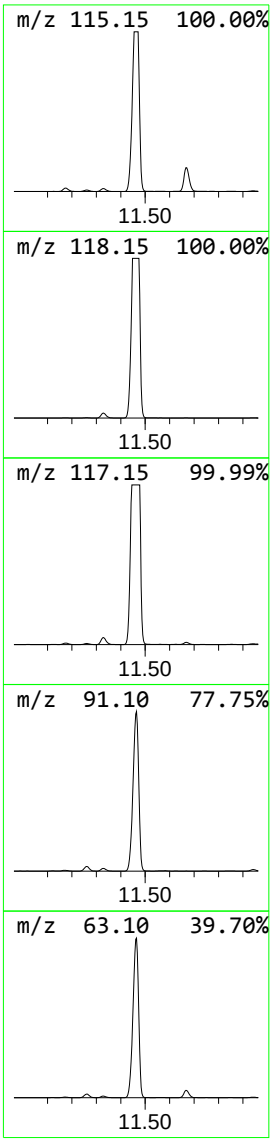
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	2593.70 ug/l	154563000	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	52
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
4	1H-Indazole	118	C7H6N2	000271-44-3	46
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

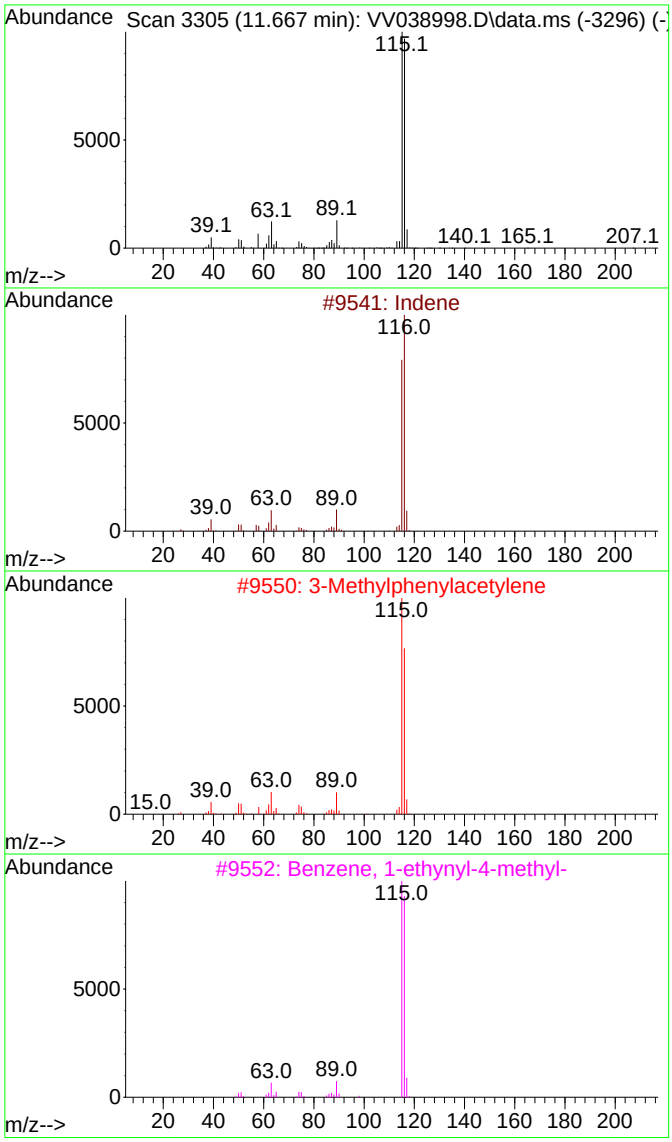
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

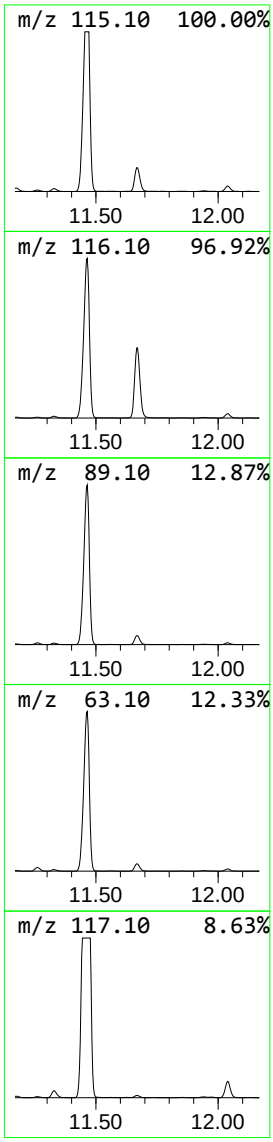
****

Peak Number 3 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.667	93.11 ug/l	5548300	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

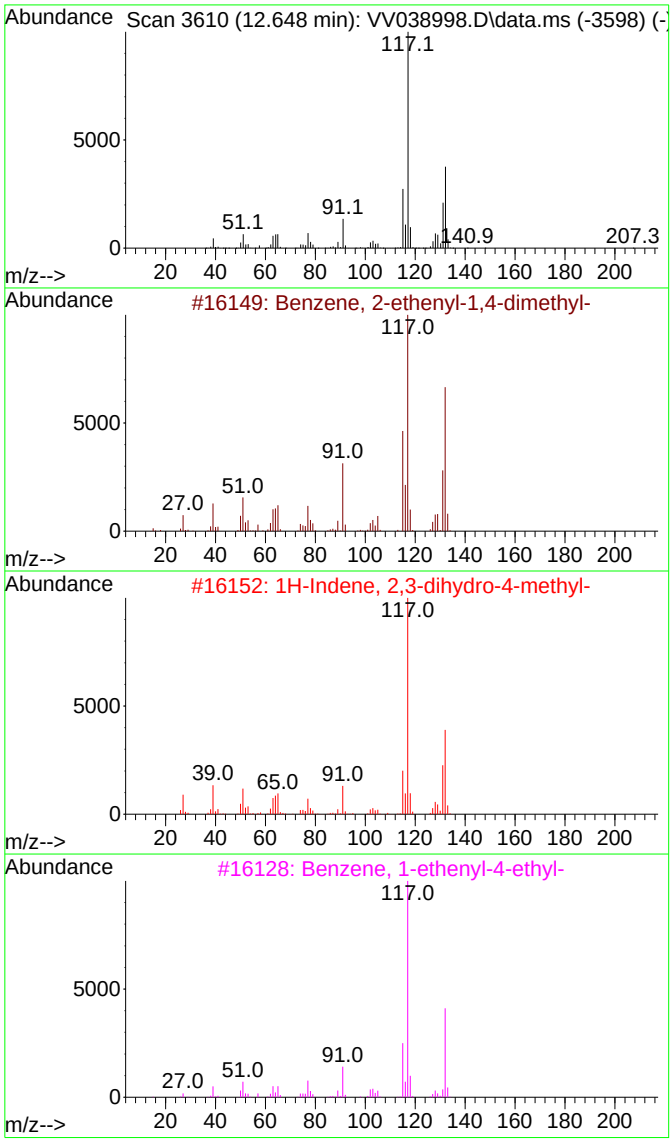
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

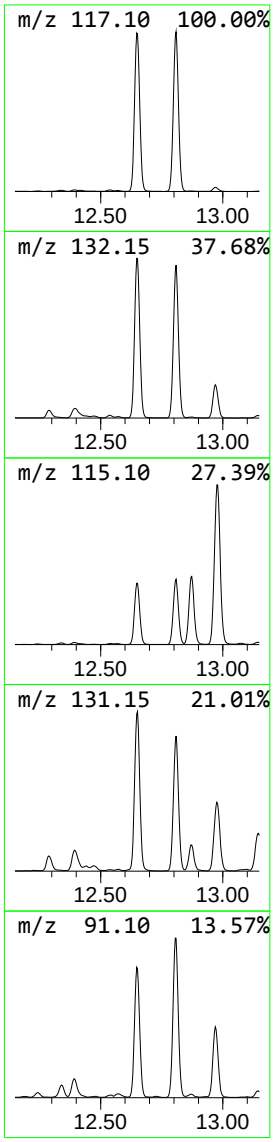
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	152.67 ug/l	9098030	1,4-Dichlorobenzene-d4	11.175

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-4-methyl-	132	C10H12	000824-22-6	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

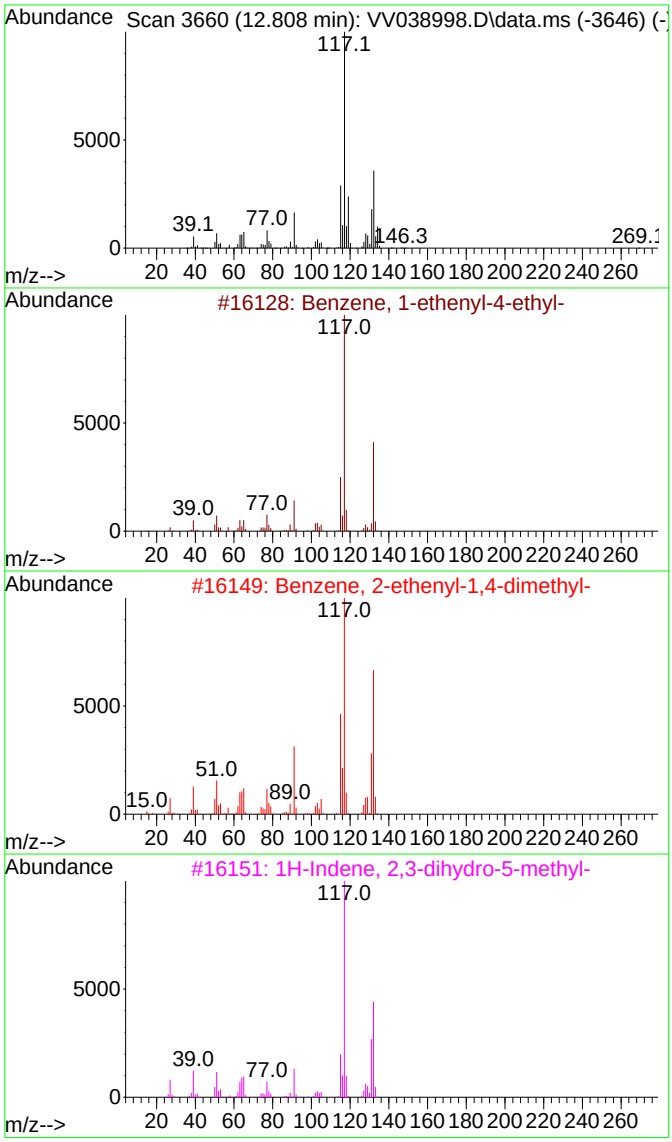
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

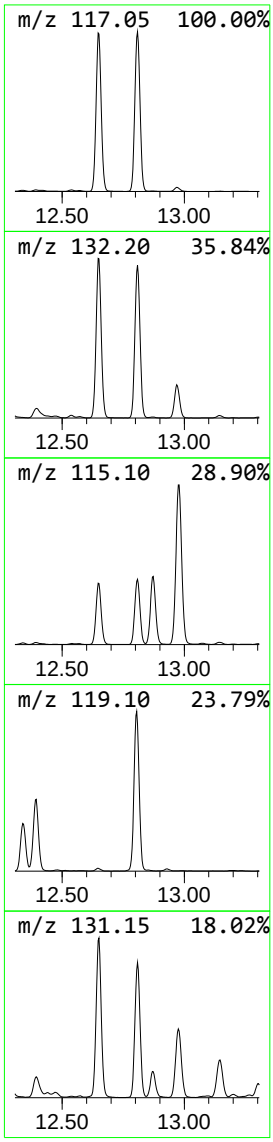
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.808	179.19 ug/l	10678200	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

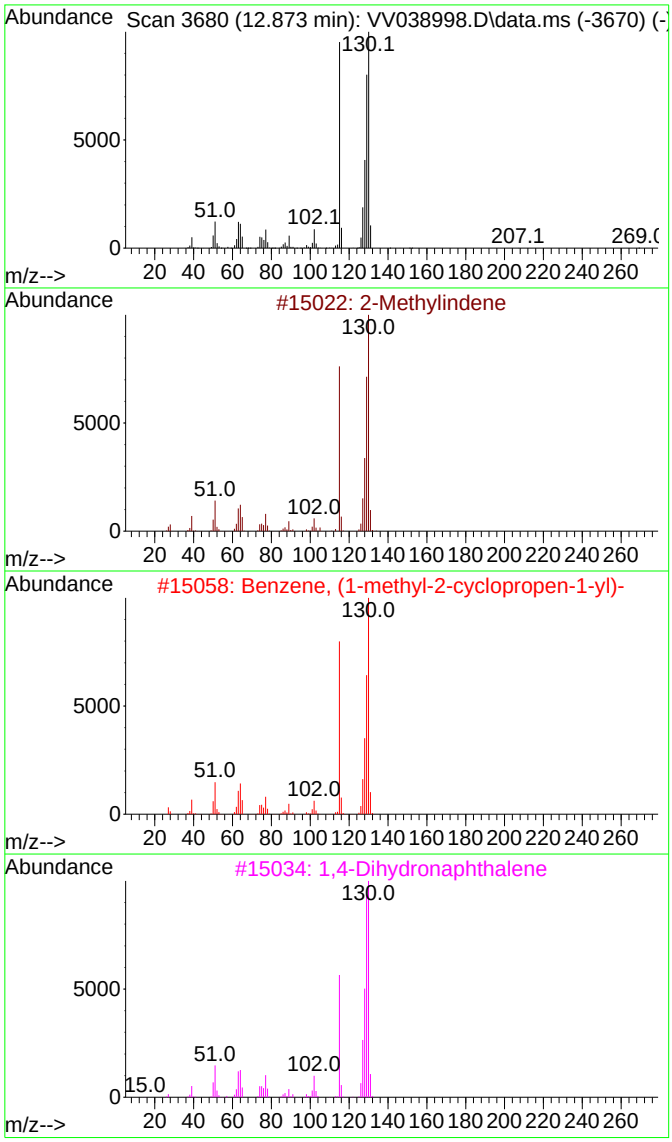
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

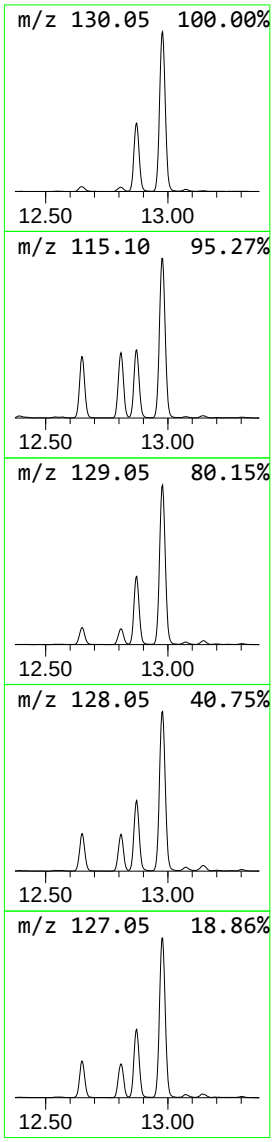
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	74.71 ug/l	4452130	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

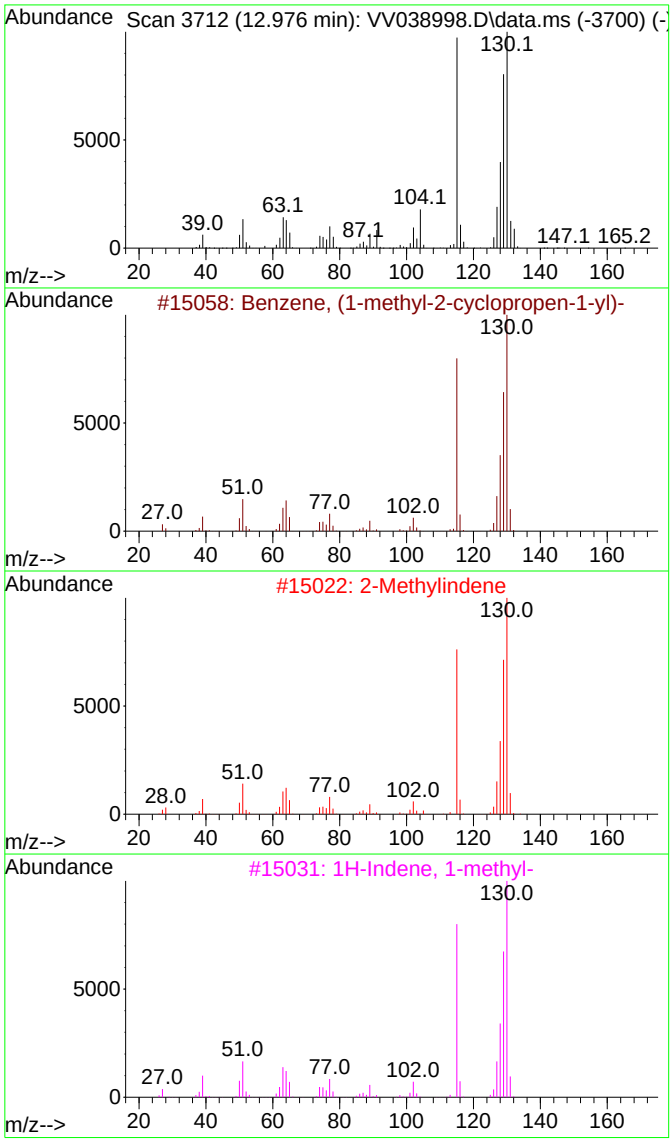
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

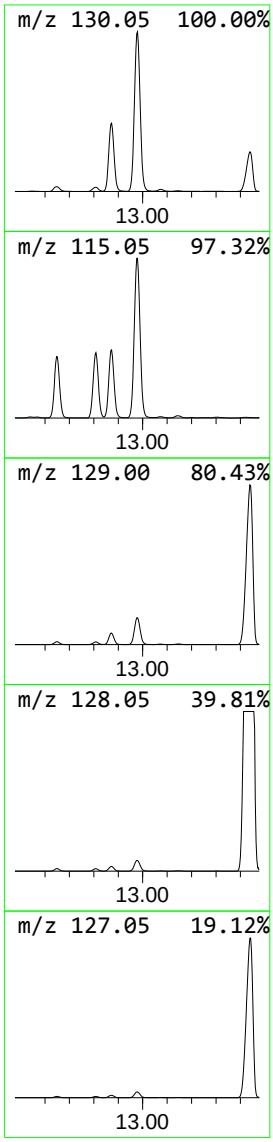
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	215.56 ug/l	12845400	1,4-Dichlorobenzene-d4	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.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, 1,2,3-...	11.262	125.3	ug/l	7465130	4	11.175	2979590	50.0
Indane	11.464	2593.7	ug/l	154563000	4	11.175	2979590	50.0
Indene	11.667	93.1	ug/l	5548300	4	11.175	2979590	50.0
Benzene, 2-ethe...	12.648	152.7	ug/l	9098030	4	11.175	2979590	50.0
Benzene, 1-ethe...	12.808	179.2	ug/l	10678200	4	11.175	2979590	50.0
2-Methylindene	12.873	74.7	ug/l	4452130	4	11.175	2979590	50.0
Benzene, (1-met...	12.976	215.6	ug/l	12845400	4	11.175	2979590	50.0